ENVIRONMENTAL ASSESSMENT

Kentway Apartments
360 East Summit Street, Kent, Portage County, Ohio
Grantee: Renewal Development Associates
Grant Numbers: ODOD 25-0413
City of Kent, Portage County:
Environmental Assessment, Subject to Part 58.5

OHFA Tracking Number: 25-0413

August Mack Project Number: JZ2326.721.0003

PREPARED FOR:

Ohio Housing Finance Agency
Rachel Nelson
57 E Main St
Columbus, OH 43215

PREPARED BY:

August Mack Environmental, Inc.
7830 North Central Dr., Suite B
Lewis Center, Ohio 43035

ISSUE DATE:
May 22, 2026

August Mack
ENVIRONMENTAL

ENVIRONMENTAL ASSESSMENT
JZ2326.721 OHFA Reviews FY 2026 (2023-2026)
360 East Summit Street
Kent, Ohio 44240
OHFA Tracking Number: 25-0413

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ENVIRONMENTAL ASSESSMENT
Kentway Apartments
360 East Summit Street
Kent, Ohio 44240
OHFA Tracking Number: 25-0413

1.0 ENVIRONMENTAL ASSESSMENT

1.1 Project Details

Activity Name	Kentway Apartments
Activity Location	360 East Summit Street, Kent, Portage County, Ohio
Grantee	Renewal Development Associates
Grant Numbers	Ohio Department of Development: 25-0413
Type of Review	Environmental Review; Subject to Part 58.8
Review Date	May 1, 2026

Approximate Cost	Source
$9,388,147	Federal LIHTC Equity: The Richmond Group Affordable Housing
$15,000,000	Construction Loan: PGIM
$2,500,000	Hosing Development Loan: OHFA
$7,006,487	Federal Historic Tax Credit Equity: The Richmond Group Affordable Housing
$2,047,033	Deferred Developer Fee: Renewal Development Associates
$1,500,000	GP / MM Capital Loan: Renewal Housing Associates LLC
$2,382,344	HDAP: HOME
$1,617,656	HDAP: NHTF
$7,500,000	Seller Note: Kentway Inc.
$1,050,000	Interest Income
$1,000,000	Interim Income
$149,878	ITC Equity: The Richmond Group Affordable Housing
$51,141,545.00	TOTAL

Responsible Entity, Ohio HOME:	Ms. Jasmin Walton Ohio Department of Development 77 S. High Street Columbus, Ohio 43215	Ms. Lydia Mihalik Ohio Department of Development 77 S. High Street Columbus, Ohio 43215
Project Contact:	Mr. Kelan Craig Renewal Development Associates ONE Canal Plaza, Suite 805 Portland, Maine 04101	Mr. Todd Alexander Renewal Development Associates ONE Canal Plaza, Suite 805 Portland, Maine 04101

Prepared By:	Mr. Zach Goetsch August Mack Environmental, Inc. 7830 N. Central Drive, Suite B Lewis Center, Ohio 43035	Mr. James Bell August Mack Environmental, Inc. 4401 Rockside Road, Suite 300 Independence, Ohio 44131

HOME funds will be used for the rehabilitation of Kentway Apartments, an existing affordable senior multi-family housing project consisting of 148-units in eight (8) low-rise and one (1) mid-rise buildings. The proposed rehabilitation will upgrade major building systems, install new life-safety systems, and add code-compliant ADA accessible units and features that are beyond their useful life. The apartment units will receive new kitchens, bathrooms, flooring, and lighting. The common areas will be reconfigured to provide a full suite of resident amenities, including a community room, resident services office, wellness room, and more. Included as attachments are project site location maps (**Appendix A**), project site photographs (**Appendix B**), and the field notes checklist (**Appendix C**).

Kentway Apartments will be rehabilitated using Low-Income Housing Tax Credit (LIHTC) financing and will serve seniors aged 55 year and older. The ownership entity of the project will be Kentway Preservation Associates LLC. The non-profit participating organization is The Richmond Group Affordable Housing. The general contractor is Drake Construction and the architect is MXA Architecture. A market study was prepared by Vogt Strategic Insights on January 14, 2026 that has certified that a market exists for the proposed rehabilitation. A Market Study Certification is included in **Appendix D.**

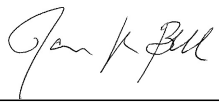
1.2 Signature of Responsible Individuals

1.2.1 PREPARER CERTIFICATION OF ENVIRONMENTAL REVIEW COMPLETION

The prepares have complied with all provisions of 24 CFR Part 58, Subpart E—Environmental Review Process: Environmental Assessments, examining alternatives to the project itself, feasible ways to modify the project to eliminate or minimize impacts, and based on steps (a) through (f) found in the regulations, determined the following:

1. Is the project in compliance with applicable laws and regulations?	Yes
2. Is an EIS required?	No
3. A finding of No Significant Impact (FONSI) can be made. Project will not significantly affect the quality of the human environment.	Yes

Name:	Zach Goetsch
Title:	Due Diligence Manager
Address:	7830 North Central Dr., Suite B Lewis Center, Ohio 43035
Date:	April 13, 2026
Signature:	

Name:	James M. Bell
Title:	Sr. Due Diligence Manager
Address:	7830 North Central Dr., Suite B Lewis Center, Ohio 43035
Date:	May 21, 2026
Signature:	

1.2.2 DETERMINATION OF THE OHIO DEPARTMENT OF DEVELOPMENT

On the basis of the environmental assessment of the above project, I have made the following finding:

Finding of No Significant Impact (FONSI) [24 CFR 58.40(g)(1); 40 CFR 1508.27] The project will not result in a significant impact on the quality of the human environment.	
Finding of Significant Impact [24 CFR 58.40(g)(2); 40 CFR 1508.27]The project may significantly affect the quality of the human environment.	

Certifying Officer Name:	
Address:	
Signature:	
Date:	

2.0 STATUTORY CHECKLIST

The Statutory checklist covers statutes, regulations, and Executive Orders, other than NEPA, (See 24 CFR 58.5 and 58.6) to which every project must respond, unless it is exempt. These laws, regulations, and Executive Orders have been organized in a format that allows for systematic and consistent review and compliance. For each of the environmental laws and authorities listed below, a narrative explanation is included. Supporting documentation, if applicable, is provided as an appendix to this report. If compliance is required, compliance procedures and/or mitigation are indicated in the narrative.

2.1 Historic Preservation

Statutes, Executive Orders, and Regulations listed at 24 CFR 58.5	Compliance Required?
Resources: State Historic Preservation Office HUD Historic Preservation	Yes

The project site is not listed or eligible for listing in the National Register of Historic Places (NRHP). As documented by the NRHP online mapper, the project site is not identified within a Historic District, nor is it identified as listed on the National Register.

The project site was submitted in an application to the National Park Service (NPS) for an Historic Preservation Certification. Part I of the application, Evaluation of Significance, was received by the Ohio Historic Preservation Office (SPHO) on June 5, 2025 and approved on June 11, 2025. Part II of the application, Description of Rehabilitation, was received by SHPO on January 6, 2026 and conditionally approved on February 25, 2026 as long as the proposed MEP louvers' design is minimally intrusive and blends in with the surrounding masonry.

A request for Section 106 Review was submitted to the Ohio Historic Preservation Office (SHPO) by August Mack on March 18, 2026. A response was received on March 27, 2026, indicating the proposed project is listed on the NRHP, under Criterion A and C. The department requested additional information on the scope of rehabilitation work. A second response was received on May 8, 2026, indicating the project site, if completed as proposed and with the condition that all proposed and finished work be submitted to the SHPO Technical Preservation Services (TPS) department and approved by SHPO and the NPS, will have no adverse effect on historic properties.

Site-Specific Mitigation:

- **All proposed and finished work at the project site must be submitted to the SHPO Technical Preservation Service department and approved by SHPO and the National Park Service at Part 3 of the Historic Preservation Certification application.**

Historic Preservation documentation is included in **Appendix E**.

Standard Mitigations:

- **Any proposed changes to the project must be conveyed to ODOD promptly. The Environmental Review must be reevaluated by ODOD prior to initiation of any proposed changes.**
- **If an additional phase or affiliated project is proposed by a member of the current project team, this additional work must be coordinated with SHPO prior to initiation and regardless of funding source.**
- **Project personnel shall be notified, both verbally and through notations on the final construction drawings, that work shall be halted and ODOD notified immediately if archaeological remains are discovered during construction to allow for coordination with SHPO regarding appropriate actions.**

2.2 Floodplain Management

Statutes, Executive Orders, and Regulations listed at 24 CFR 58.5	Compliance Required?
Resources: Floodplain Maps Floodplain Administrators HUD Floodplain Management	No

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for the City of Kent, effective March 7, 2017, the subject property is within an area of minimal flood hazard (unshaded Zone X).

A copy of the FEMA map is included in **Appendix F**.

2.3 Wetland Protection

Statutes, Executive Orders, and Regulations listed at 24 CFR 58.5	Compliance Required?
Resources: NRCS Web Soil Survey National Wetlands Inventory Ohio EPA Division of Surface Water US Army Corps of Engineers Regulatory (Permits) HUD Wetlands Protection	No

According to the U.S. Fish & Wildlife Service (USFWS) National Wetlands Inventory (NWI) map, no wetlands are located on the project site. During the project site inspection, August Mack did not observe any evidence of wetlands. In addition, a review of the United States Department of Agriculture (USDA) National Resources Conservation Service (NRCS) Web Soil Survey indicated project site soils are not considered hydric.

Wetland Protection documentation is included in **Appendix G**.

2.4 Coastal Zone Management

Statutes, Executive Orders, and Regulations listed at 24 CFR 58.5	Compliance Required?
Resources: Ohio Office of Coastal Management Ohio Coastal Atlas Map Viewer HUD Coastal Zone Management	No

According to the Ohio Department of Natural Resources (ODNR) Office of Coastal Management Ohio Coastal Atlas Map Viewer, the project site is not located in a Coastal Management Area. In addition, the USFWS Coastal Barrier Resources System mapper indicated the project site is not within a coastal barrier resource system.

Coastal Zone Management documentation is included in **Appendix H**.

2.5 Sole Source Aquifers

Statutes, Executive Orders, and Regulations listed at 24 CFR 58.5	Compliance Required?
Resources: Ohio EPA Sole Source Aquifers in Ohio HUD Sole Source Aquifers	No

According to the U.S. EPA Map of Sole Source Aquifer Locations, the project site is not located within a sole source aquifer.

Sole Source Aquifer documentation is included in **Appendix I**.

2.6 Endangered Species

Statutes, Executive Orders, and Regulations listed at 24 CFR 58.5	Compliance Required?
Resources: US Fish & Wildlife Service Section 7 information Endangered Species in Ohio Ohio Natural Heritage Database HUD Endangered Species	Yes

Based on a review of the USFWS Information for Planning and Consultation, the following species were identified for Portage County: Indiana Bat (endangered), Mitchell's Satyr Butterfly (endangered), and Monarch Butterfly (proposed threatened). No critical habitats were identified at the project site.

August Mack submitted a Request for Section 7 Consultation to USFWS on March 18, 2026, requesting concurrence that the proposed project is not likely to adversely affect the identified Federally-Listed, Threatened, Endangered, and Candidate species and/or any critical habitat at the project site. A response was received on March 20, 2026, indicating that the proposed project is not likely to adversely affect any Federally-Listed, Threatened, Endangered, Proposed, or Candidate species and/or any critical habitat. The response also indicated the project site is located within range of the Bald Eagle species, and recommended that an on-site examination be conducted for evidence of large stick nests visible from the project area. If a nest is identified, the need for an Eagle Take permit will need to be determined. According to ODNR's Documented Bald Eagle Nest mapping tool, the project site is not located within 0.5-mile of a documented Bald Eagle nest.

August Mack additionally submitted an Environmental Review Request to ODNR on March 18, 2026. A response was received on April 14, 2026, recommending that any needed tree clearing be limited to October 1 through March 31 and only for trees with a diameter greater than or equal to 20-inches at breast height.

Endangered Species documentation is included in **Appendix J**.

Site-Specific Mitigation:

- **In order to avoid incidental disturbances to in-use or alternate eagle nests, an on-site examination for large stick nests visible from the project site should be conducted. If any nests are identified within 660-feet of the project site, an Eagle Disturbance Take permit may be required.**
- **In order to avoid potential impacts to the identified Federally-Listed, Threatened, Endangered, Proposed, or Candidate species, removal of trees greater than or equal to 20-inches in diameter at breast height may only be conducted from October 1 through March 31.**

2.7 Wild and Scenic Rivers

Statutes, Executive Orders, and Regulations listed at 24 CFR 58.5	Compliance Required?
Resources: ODNR Scenic Rivers HUD Wild and Scenic Rivers	No

Based on a review of the National Wild and Scenic Rivers System map and the ODNR Scenic River map, the project site is not located in the vicinity of a Wild and Scenic River.

Wild and Scenic River documentation is included in **Appendix K**.

2.8 Air Quality

Statutes, Executive Orders, and Regulations listed at 24 CFR 58.5	Compliance Required?
Resources: Ohio EPA Division of Air Pollution Control Ohio EPA Notification of Demolition and Renovation Ohio Department of Health Asbestos HUD Air Quality	Yes

Clean Air Act

According to the National Ambient Air Quality Standards (NAAQS) map effective January 31, 2026, Portage County is in nonattainment for one (1) NAAQS pollutant. In addition, review of the U.S. EPA NEPAssist tool revealed no Aerometric Retrieval System (AIRS) or Toxic Release Inventory (TRI) facilities located within 1,000-feet of the project site.

Air Quality Evaluation documentation is included in **Appendix L**.

Asbestos

The project will consist of rehabilitation of current on-site structures. Bureau Veritas completed an asbestos inspection at the project site in February 2025. A total of 395 bulk samples of potential asbestos-containing materials (ACMs) were collected. Asbestos was found in various building materials throughout the project site including, but not limited to, ceiling texture, transite wall panels, and floor tile and associated mastic. Bureau Veritas recommended removal of any friable ACMs or ACMs that would be disturbed during renovation activities. Bureau Veritas also prepared a September 2025 Asbestos Operations & Maintenance (O&M) Plan for management of ACMs that will be left in-place.

Copies of the inspection report and O&M Plan are included in **Appendix M.**

Fugitive Dust

The project may result in a temporary increase of dust and fumes from renovation activities. Best Management Practices should be employed during renovation activities to control fugitive dust. No long-term impact on ambient air quality is anticipated.

Post-Construction Sources

The units will utilize electric heating and cooling. The units will not use fireplaces or heating oil and should not have a measurable impact on air quality.

Standard Mitigations:

- **Any friable ACMs or ACMs that will be disturbed during renovation activities should be removed by a certified asbestos abatement contractor prior to disturbance.**

- **Adhere to the guidelines in the September 2025 O&M Plan for management of non-friable ACMs and ACMs that will not be disturbed during renovation.**

- **Best Management Practices and Reasonably Available Control Measures [OAC Rule 3745-17-08(B)] shall be employed by the Contractor to control fugitive dusts during renovation activities.**

- **Construction drawings/specifications shall be modified to include the following statement: "The Contractor shall at no time incorporate any materials that are composed of or contain any amount of asbestos. The substitution of materials that contain any amount of asbestos will in no circumstances be acceptable. Upon completion of the project, the Contractor and Project Architect shall submit written statements or certifications asserting that no asbestos containing materials were specified in any portion of the construction."**

- **All units shall be equipped with air conditioning systems.**

2.9 Farmland Protection

Statutes, Executive Orders, and Regulations listed at 24 CFR 58.5	Compliance Required?
Resources: NRCS Farmland Protection Policy Act HUD Farmlands Protection	No

The project site is not farmed. The regulatory definition of farmland (7 CFR 658.2(a)) indicates that farmland does not include land already committed to urban development or water storage. Farmland already in urban development includes lands identified as "urbanized areas" (UA) on the Census Bureau Map. The Census Bureau's TIGERweb map indicated the project site is located in a designated urban area. In addition, according to the USDA NRCS, the subject property soils are not considered prime farmland.

Farmland Protection documentation is included in **Appendix N**.

2.10 Noise Abatement and Control

Statutes, Executive Orders, and Regulations listed at 24 CFR 58.5	Compliance Required?
Resources: HUD Noise Abatement and Control HUD Noise Guidebook HUD Day / Night Noise Level Electronic Assessment Tool HUD Sound Transmission Classification Assessment Tool	No

Statutes, Executive Orders, and Regulations listed at 24 CFR 58.5	Compliance Required?
ODOT Traffic Count Data Ohio Airport Information Airport Master Records and Reports PUCO / ORDC Railroad Information System Federal Railroad Administration Query by Location tool	

August Mack evaluated noise sources in the vicinity of the project site, including major roadways within 1,000-feet, railroads within 3,000-feet, civil airports within 5-miles, and military airports within 15-miles. No major roadways or military airports were identified within their respective search distances. However, two (2) railroads were identified within 3,000-feet of the project site, and one (1) civil airport was identified within 5-miles of the project site.

August Mack obtained inventory forms from the Federal Railroad Administration (FRA) and airport traffic data from the Federal Aviation Administration (FAA) Traffic Flow Management System (TFMS). Using HUD's Airport Noise Worksheet and Day / Night Noise Level (DNL) Calculator, August Mack determined the DNL for the combined sources was 58 decibels (dB), within HUD's acceptable range (below 65 dB).

Noise Evaluation documentation is included in **Appendix O**.

2.11 Airport Clear Zones and Accident Potential Zones

Statutes, Executive Orders, and Regulations listed at 24 CFR 58.5	Compliance Required?
Resources: Ohio Airport Information HUD Airport Hazards Airport Master Records and Reports	No

The project site is not located within 2,500-feet of the end of a civil airport runway or 15,000-feet of the end of a military airfield runway; therefore, the project is not located within an airport clear zone or accident potential zone.

An Airport Location Map is included in **Appendix P**.

2.12 Explosive and Flammable Operations

Statutes, Executive Orders, and Regulations listed at 24 CFR 58.5	Compliance Required?
Resources: HUD Explosive and Flammable Facilities US EPA NEPAssist US EPA Envirofacts HUD Choosing an Environmentally Safe Site Acceptable Separation Distance Calculator Acceptable Separation Distance Guidebook	No

No aboveground storage tanks (ASTs) were observed on or within visible range of the project site. Review of the ONDR's Oil & Gas Well map viewer indicated there were no active oil and/or gas wells on or in the vicinity of the project site. According to the U.S. Department of Transportation's (US DOT) National Pipeline Mapping System (NPMS) Public Viewer, no hazardous liquid or gas transmission pipelines were identified on or in the vicinity of the project site.

Explosion hazard documentation is included in **Appendix Q.**

2.13 Toxic Chemicals and Radioactive Materials

Statutes, Executive Orders, and Regulations listed at 24 CFR 58.5	Compliance Required?
Resources: HUD Site Contamination US EPA NEPAssist US EPA Envirofacts Ohio Tank Tracking & Environmental Regulations HUD Choosing an Environmentally Safe Site	Yes

<u>Contamination</u>

Bureau Veritas completed an October 7, 2025 Phase I ESA for the project site. The Phase I ESA did not identify any Recognized Environmental Conditions (RECs). August Mack reviewed a September 15, 2025 regulatory database search report prepared for the project site by Environmental Risk Information Services (ERIS). The regulatory database search report was included with the Phase I ESA. The project site was identified on the Emergency Response Notification System (ERNS) database. The listing was associated with a 2015 complaint alleging that a construction company had dropped a propane tank from the roof of a private residence into a dumpster. Propane

does not appear to have been released and no further action was required for the incident.

The project site is not located within 0.25-mile of a Superfund or Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) site. Four (4) leaking underground storage tank (LUST) sites are located within 0.25-mile of the project site. Each of the incidents has received No Further Action (NFA) status with unconditional closure.

A copy of the Phase I ESA report is included in **Appendix R**.

Lead-Based Paint

The project will consist of rehabilitation to existing structures. Pinnacle Environmental Consultants, Inc. completed an LBP survey in January 2025. Pinnacle Environmental Consultants, Inc. completed a total of 908 x-ray fluorescence (XRF) readings from paint films on representative component types in 26 randomly-selected units. Three (3) of the instrument readings showed lead in quantities greater than or equal to 1.0 milligram per square centimeter, which meets the HUD and the Ohio Department of Health definitions of LBP. The painted surfaces were in good condition.

Bureau Veritas prepared a September 3, 2025 LBP O&M Plan, the purpose of which was to maintain LBP and potential LBP surfaces in good condition. Repair and remediation of damaged paint surfaces, and maintenance activities that could potentially disturb LBP, were beyond the scope of the O&M Plan. Bureau Veritas recommended an accredited LBP abatement contractor perform remediation of any LBP surfaces.

Copies of the LBP survey and O&M Plan are included in **Appendix S**.

Radon

The U.S. EPA's Map of Radon Zones for the State of Ohio indicated Portage County was rated Zone 2. Zone 2 comprises counties with a predicted average indoor air radon screening level greater than or equal to 2.0 picoCuries per liter (pCi/L) but less than 4.0 pCi/L. August Mack was not provided with a radon survey for the Kentway Apartments. OHFA's Radon Policy requires the developer to conduct indoor air radon testing according to Ohio Administrative Code (OAC) 3701-69-07. Installation of a radon mitigation system is required if any result exceeds the 4.0 pCi/L action level. If the highest pre-construction test result is between 2.0 and 4.0 pCi/L, the developer may preemptively install a mitigation system or test again after renovation is

complete. No further action is required if all results are less than 2.0 pCi/L pre-construction or less than 4.0 pCi/L after construction.

Standard Mitigation:

- **For LBP surfaces that will not be disturbed during renovation activities, adhere to the guidelines set forth in the LBP O&M Plan. LBP that will be disturbed during renovation activities should be managed by an accredited LBP abatement contractor.**

- **Conduct indoor air radon sampling in accordance with OAC 3701-69-07; testing may be delayed until after construction. Conduct additional sampling or install a radon mitigation system as necessary.**

2.14 Environmental Justice

Statutes, Executive Orders, and Regulations listed at 24 CFR 58.5	Compliance Required?
Resources: HUD Environmental Justice US EPA Environmental Justice US EPA EJSCREEN	No

It should be noted public access to the U.S. EPA's Environmental Justice Screen (EJScreen) Community Report was discontinued on February 5, 2025. No adverse impacts were identified in the project's total environmental review.

3.0 ENVIRONMENTAL ASSESSMENT CHECKLIST

The environmental assessment checklist includes a detailed analysis of the Environmental Assessment Factors [24 CFR 58.40; Ref. 40 CFR 1508.8 &1508.27]. For each factor, determinations have been made relating to potential impacts, needed study, and mitigation or modification. Where applicable, the necessary reviews or consultations have been completed and source documentation is provided in the narrative. Supporting documentation is included in appendices, when appropriate.

Impact Codes include the following options: Minor Beneficial Impact; No Impact Anticipated; Minor Adverse Impact; Significant Impact; and/or Requires Mitigation.

3.1 Land Development

Impact Category	Impact Code
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	No Impact Anticipated

Impact Category	Impact Code
Soil Suitability / Slope / Erosion / Drainage / Storm Water Runoff	No Impact Anticipated

Impact Category	Impact Code
Hazards and Nuisances Including Site Safety and Noise	No Impact Anticipated

Impact Category	Impact Code
Energy Consumption	No Impact Anticipated

Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design

According to a Zoning Verification Letter for the Kentway Apartments project dated August 11, 2025, the project site is currently zoned as R-4; Multi-family Residential Zoning District. The zoning is appropriate for the project. A copy of the zoning letter is provided in **Appendix T**.

Site-Specific Mitigation:

- **The project shall obtain all required approvals/permits including building, HVAC, electrical, and plumbing permits from the City of Kent.**

Soil Suitability / Slope / Erosion / Drainage / Storm Water Runoff

According to the USDA NRCS Web Soil Survey, the project site soils are comprised of Chili-Urban land complex that are not rated for commercial construction. A Geotechnical Investigation Report was not complete for the project site.

A Structural Analysis/Limited Visual Inspection was completed by Ohlin & Reed Structural Design Consultants on December 1, 2025 at the request of the Project Architect. The Engineer concluded that the observed deficiencies do not require any major structural repairs. August Mack was not provided a copy of this report.

The project will continue to control stormwater runoff as it was originally designed; via rooftop downspouts and underground drainage conduits conveyed to storm sewers. The storm sewers also collect runoff from lawn areas and parking lots via yard drains, catch basins, and curb inlets. Rehabilitation activities will include the

replacement of existing storm sewers and catch basins that routinely surcharge, are at the end or their effective life, or interfere with new construction. The City of Kent Engineer advised that parking lot replacement work does not require new stormwater management facilities since the lot area is not being increased.

Site-Specific Mitigation:

- **Recommendations of the December 1, 2025 Structural Analysis/Limited Visual Inspection report prepared by Ohlin & Reed shall be incorporated into the construction of the project.**

Standard Mitigation:

- **Unless the project provides documentation that it is exempt, a site-specific Storm Water Pollution Prevention Plan (SWPPP) must be developed in accordance with the NPDES Construction Storm Water Permit, that will detail the appropriate best management practices to control erosion until final site stabilization is achieved. In accordance with the construction storm water permit, site inspections must be conducted at least every 7 days and within 24 hours after a significant rain event. During the site inspections, erosion control measures should be observed to ensure they are functioning correctly. If the project is exempt from construction storm water permitting, no SWPPP is required but the Contractor must follow storm water management best practices during construction to prevent erosion and siltation of runoff from any excavated or exposed soils.**

Hazards and Nuisances Including Site Safety and Noise

Site Safety

The contractor will follow Occupational Safety and Health Administration (OSHA) guidelines during rehabilitation activities to ensure worker and public safety. This will include safety equipment to be worn by workers and barriers to public access.

Noise

Construction activities will result in a temporary increase in area noise levels, and should be avoided during the designated noise sensitive period (10:00 p.m. to 7:00 a.m.). Noise sources in the vicinity of the project site will be mitigated to achieve an internal noise level of less than 45 dB.

Traffic and Security

The project site is located in an area of mixed commercial and residential development. Summit Street, a two-lane roadway with moderate traffic borders the project site to the north. The development is equipped with cameras for enhanced security.

Other Nuisances

No high-voltage power transmission lines or other nuisances were noted in the vicinity of the project site during the site inspection. The ODNR Oil & Gas Well Locator did not identify any wells on or in the vicinity of the project site. A review of the NPMS Public Viewer did not identify any hazardous liquid or gas transmission pipelines on or in the vicinity of the project site.

Standard Mitigations:

- **Noise-producing construction activities should be avoided during the designated noise-sensitive period (10:00 p.m. to 7:00 a.m.).**
- **The Project Sponsor/Project Developer shall ensure that contractors arrange for proper disposal at appropriately-licensed facilities of all solid and/or hazardous waste generated by the construction, as well as any materials that are currently dumped on the property. The Property Manager will contract with a public or private hauler for removal of waste generated by the occupant households, or will ensure that residents have arranged for trash removal with the local service provider. For elderly residents, the Property Manager shall ensure that trash removal is arranged for residents who are not physically capable of removing their household wastes.**
- **The Property Manager shall notify prospective tenants that the units were constructed as part of a federally funded project and that an environmental review of the project was completed as required under the National Environmental Policy Act. The Property Manager shall advise tenants that the review will be maintained on file by the Project Sponsor throughout the tax credit period and is available for review by the prospective tenants.**
- **The Project will follow Occupational Safety and Health Administration (OSHA) recommendations and guidelines during construction activities to ensure worker and public safety. This will include safety equipment to be worn by workers and barriers to public access.**
- **Prior to move-in, management shall advise tenants, in person, of safety precautions, including use of locks and other safety features, 911 emergency service, and available neighborhood watch programs.**

- **All units shall be equipped with air conditioning systems.**
- **A spill response kit should be present on the site during construction activities and chemical storage on-site should be minimized.**

Energy Consumption

Project Construction

The project will require consumption of energy for power tools used in the rehabilitation activities; however, the project will not create a significant increase in energy consumption.

Post Construction

The building will have Energy Star rated appliances, HVAC systems, and lighting. Due to the scale of the project, the project is not anticipated to have a significant impact on energy consumption.

3.2 Socioeconomic

Impact Category	Impact Code
Employment and Income	No Impact Anticipated

Impact Category	Impact Code
Demographic Character Changes, Displacement	No Impact Anticipated

Employment and Income

The project site is located in the City of Kent where numerous employment opportunities exist. Some major employers in the area include Kent State University, Walmart, Davey Tree Expert Company, and UPS. The project is not anticipated to have a significant impact on the area employment or income.

Demographic Character Changes, Displacement

The project site is currently developed for multi-family senior living. No significant growth is anticipated during the construction of the project. Due to the limited size of the project, no significant population increase or character change is anticipated for the surrounding area as a result of the project. No displacement will occur during rehabilitation activities. A copy of the Kentway Apartment Relocation Plan is included in **Appendix U**.

3.3 Community Facilities and Services

Impact Category	Impact Code
Educational and Cultural Facilities	No Impact Anticipated

Impact Category	Impact Code
Commercial Facilities	No Impact Anticipated

Impact Category	Impact Code
Health Care and Social Services	No Impact Anticipated

Impact Category	Impact Code
Solid Waste Disposal / Recycling	No Impact Anticipated

Impact Category	Impact Code
Waste Water / Sanitary Sewers	No Impact Anticipated

Impact Category	Impact Code
Water Supply	No Impact Anticipated

Impact Category	Impact Code
Public Safety - Police, Fire and Emergency Medical	No Impact Anticipated

Impact Category	Impact Code
Parks, Open Space and Recreation	No Impact Anticipated

Impact Category	Impact Code
Transportation and Accessibility	No Impact Anticipated

Educational and Cultural Facilities

The City of Kent has adequate access to educational and cultural facilities. Elementary, Middle/Junior High, and High Schools as well as day care facilities are located less than 3-miles of of the project site. The project site is also in close proximity to the Kent University Library, and Kent Free Library.

Commercial Facilities

Adequate commercial facilities are located within a 3-mile radius of the project site, including restaurants, grocery stores, pharmacies, banks, and stores. The project is not expected to negatively impact existing commercial facilities that are located in the project area.

Health Care and Social Services

Health care and social services are located within Maumee that have adequate access and capacity for the project.

Solid Waste Disposal/Recycling

The project site is serviced by municipal and/or private trash collection/solid waste disposal companies. Adequate solid waste disposal and recycling services are provided within Kent.

Waste Water / Sanitary Sewers

During construction activities, the project will require limited use of water. No surface water resources are present on the project site. No dredging, filling, or disposal of dredged materials will occur to a waterway as a result of the proposed activities. The City of Kent will provide sanitary sewer service to the project site. Due to the size of the project, the proposed project is not anticipated to overburden the sanitary sewer system.

Water Supply

The City of Kent provides drinking water to the project site. According to the 2024 Drinking Water Consumer Confidence Report (CCR) for the City of Kent, no water quality violations were reported. Due to the size of the project, the proposed project is not anticipated to have a negative effect on the water supply.

A copy of the CCR is included in **Appendix V**.

Public Safety - Police, Fire and Emergency Medical

University Hospitals Portage Medical Center is located 8.5-miles from the project site and offers emergency medical services. The Kent Police and Fire Departments operate stations approximately 0.3-mile from the project site. Due to the size of the project, the project is not anticipated to pose a negative burden on emergency services.

Parks, Open Space and Recreation

Fred Fuller Park is located within 1-miles of the project site, while Towner's Woods and Brady Lake Parks are located within 3.5-miles of the project site. The Kent Recreation Center is located within 0.5-mile of the project site. The project will not significantly impact the availability of existing recreational facilities.

Transportation and Accessibility

The project site has convenient access to highways. Due to the size of the project, the project is not anticipated to pose a negative burden on traffic in the project area.

3.4 Natural Features

Impact Category	Impact Code
Unique Natural Features, Water Resources	No Impact Anticipated

Impact Category	Impact Code
Vegetation and Wildlife	No Impact Anticipated

Unique Natural Features, Water Resources

The existing natural landscape on the project site is not unique, and no surface water features are present. Drinking water and sanitary services are provided by the municipality; therefore, no adverse impacts to water resources or groundwater are anticipated.

Vegetation and Wildlife

Per correspondence with the USFWS, no adverse impact to vegetation or wildlife is anticipated.

4.0 24 CFR SECTION 58.6 REQUIREMENTS

4.1 Airport Runway Clear Zones and Clear Zones Notification

[24 C.F.R. Part 51.303(a)(3)] Does the project involve the sale or acquisition of property located within a Civil Airport Runway Clear Zone or a Military Airfield Clear Zone?

-	Your Response	Answers
✔	No	Attach Source Document (project complies with 24 CFR 51.303(a)(3).) The closest airport to the project site is the Kent State University airport, located approximately 3.5-miles west of the project site. The airport location map is provided in **Appendix P**.
	Yes	Notice must be provided to buyer. The notice must advise the buyer that the property is in a Runway Clear Zone or Clear Zone, what the implications of such a location are, and that there is a possibility that the property may, at a later date, be acquired by the airport operator. The buyer must sign a statement acknowledging receipt of this information. (for a sample notice, see the HUD Exchange) (attach a copy of the signed notice)

4.2 Coastal Barrier Resources Act

[Coastal Barrier Improvement Act of 1990 (16 U.S.C. 3501] Is the project located in a coastal barrier resource area?

-	Your Response	Answers
✔	No	A copy of the Coastal Barrier Resources System map is included in **Appendix W**.
	Yes	Federal assistance may not be used in such an area.

4.3 Flood Disaster Protection Act

[Flood Disaster Protection Act of 1973, as amended (42 U.S.C. 4001-4128)] Does the project involve acquisition, construction or rehabilitation of structures located in a FEMA-identified Special Flood Hazard Area?

-	Your Response	Answers
✔	No	Attach copy of Flood Insurance Rate Map (FIRM) No structures or improvements will be located in a FEMA-identified

		Special Flood Hazard Area. A copy of the FIRM is included in **Appendix F**.
	Yes	Attach copy of Flood Insurance Rate Map (FIRM)

Is the community participating in the National Insurance Program (or has less than one year passed since FEMA notification of Special Flood Hazards)?

-	Your Response	Answers
	No	Flood Insurance under the National Flood Insurance Program must be obtained. If HUD assistance is provided as a grant, insurance must be maintained for the economic life of the project and in the amount of the total project cost or up to the maximum al
	Yes	Federal assistance may not be used in the Special Flood Hazards Area.
✔	N / A	No, to above question in Section 4.3

5.0 STATEMENT OF PROCESS AND STATUS OF ENVIRONMENTAL ANALYSIS

This project is funded in part with federal HOME funds, which require the preparation of an environmental review record, consistent with the requirements of Title 24 of the Code of Federal Regulations (CFR) Part 58. No public hearings are required for the financial assistance, and none are anticipated.

The HOME funds have been awarded to a non-governmental entity, and 24 CFR Part 58 does not authorize the State to pass its environmental review responsibilities to non-governmental entities. Therefore, ODOD is responsible for conducting the environmental review, decision-making, and actions. In order to formally adopt and accept the conclusions of the ERR, the certifying officers for ODOD shall sign the ERR and make a Finding of No Significant Impact (FONSI) after reviewing and approving the final ERR.

This environmental review was completed on May 22, 2026. Ms. Lydia L. Mihalik, Director of the ODOD, is the certifying officer for ODOD. The certifying officer assumes responsibility for the accuracy and completeness of the record. The Office of Community Development administers the HOME funds for ODOD. The record is a public record and is open for review. The record for this project is available for review at the following location(s):

Location #1	Location #2
Ohio Development Services Agency Office of Community Development Training and Technical Assistance Section	Community Room Kentway Apartments 360 East Main Street

Location #1	Location #2
77 South High Street, 26th Floor Columbus, Ohio 43215 Phone: 614-466-2285 Hours: 8:00 a.m. - 5:00 p.m.	Kent, Ohio 44240 Hours: 9:00 a.m. - 5:00 p.m. Monday - Friday

ODOD is making this record and its documentation available for public review and comment by advertising in the Record-Courier. ODOD plans to publish a combined Notice to the Public of a Finding of No Significant Impact (FONSI) on the environment and a Notice of Intent to Request a Release of Funds (NOI/RROF) on or about _____.

ODOD will receive comments and objections until (approximately) _____. Any comments received will be evaluated and incorporated in the record, as appropriate. On or about _____, ODOD will submit to its grantor agency, the U.S. Department of Housing and Urban Development (HUD), a Request for Release of Funds (RROF). (HUD-Columbus, 200 North High Street, Columbus, Ohio 43215.) Upon receipt of the RROF, HUD will wait 15 calendar days to receive any objections to the release of funds. Any objections will be responded to by ODOD to the satisfaction of HUD.

The effect of HUD releasing funds is that ODOD (and the non-governmental agency) may then (and then only) obligate any of the project funds (private and public). OHFA is responsible for monitoring the implementation of the project in conjunction with findings and mitigation measures identified in this record.

6.0 DESCRIPTION OF THE SITE AND ENVIRONMENT CONTEXT

The project site location proposed for the Kentway Apartments project is a multi-family affordable housing developed parcel located at 360 East Summit Street, Kent, Portage County, Ohio. The project is located within 0.5-mile of downtown Kent. The proposed project site is in an area of mixed residential and commercial development. The proposed location has good visibility and will provide a quiet setting. Surrounding properties consist of residential development with Kent State University infrastructure to the northeast beyond Summit Street. The scale and design of the development is compatible with the surrounding area.

No impact to historic properties were identified. Commercial facilities, utilities, municipal services, and social services are available for the area and are not anticipated to be adversely impacted. A Phase I ESA did not identify any hazardous

material or contamination concerns for the project site. The project site is zoned R-4; Multi-family Residential Zoning District; appropriate for the project.

7.0 ANALYSIS OF ALTERNATIVES

The following alternatives were considered for the Kentway Apartments rehabilitation project:

- **Option 1:** Private Development. Using private funds for the rehabilitation of the Kentway Apartments housing project is not economically feasible considering current rates within the target area.
- **Option 2:** No Action. The no action alternative would fail to address the need for updated affordable housing in the area. Because no adverse impacts have been identified, the alternative of No Action is not reasonable.
- **Option 3:** Kentway Apartments rehabilitation. The proposed project will address the need for updated affordable housing in the area.

8.0 ANALYSIS OF IMPACTS AND MITIGATION ACTIONS

The Standard Mitigations were reviewed by Mr. Todd Alexander, President of Kentway Preservation Associates LLC and approved on March 23, 2026. A signed agreement is included in **Appendix X.**

Standard Mitigations:

- **Any proposed changes to the project must be conveyed to ODOD promptly. The Environmental Review must be reevaluated by ODOD prior to initiation of any proposed changes.**
- **If an additional phase or affiliated project is proposed by a member of the current project team, this additional work must be coordinated with SHPO, prior to initiation and regardless of funding source.**
- **Project personnel shall be notified, both verbally and through notations on the final construction drawings, that work shall be halted and ODOD and OHFA notified immediately if archaeological remains are discovered during construction to allow for coordination with SHPO regarding appropriate actions.**
- **Best Management Practices and Reasonably Available Control Measures [OAC Rule 3745-17-08(B)] shall be employed by the Contractor to control fugitive dusts during construction activities.**

- **Construction drawings/specifications shall be modified to include the following statement: "The Contractor shall at no time incorporate any materials that are composed of or contain any amount of asbestos. The substitution of materials that contain any amount of asbestos will in no circumstances be acceptable. Upon completion of the project, the Contractor and Project Architect shall submit written statements or certifications asserting that no asbestos containing materials were specified in any portion of the construction."**

- **Noise-producing construction activities should be avoided during the designated noise-sensitive period (10:00 p.m. to 7:00 a.m.).**

- **Project personnel shall be notified, both verbally and through notations on the final construction drawings, that work shall be halted if indicators of contamination (fill other than "clean hard fill," discolored soils or chemical/petroleum odors) are identified during construction to allow for a qualified environmental professional to inspect the site and make recommendations regarding appropriate actions.**

- **Unless the project provides documentation that it is exempt, a site-specific Storm Water Pollution Prevention Plan (SWPPP) must be developed in accordance with the NPDES Construction Storm Water Permit, which will detail the appropriate Best Management Practices to control erosion until final site stabilization is achieved. In accordance with the construction storm water permit, site inspections must be conducted at least every 7 days and within 24 hours after a significant rain event. During the site inspections, erosion control measures should be observed to ensure they are functioning correctly. If the project is exempt from construction storm water permitting, no SWPPP is required but the Contractor must follow storm water management best practices during construction to prevent erosion and siltation of runoff from any excavated or exposed soils.**

- **The Project Sponsor/Project Developer shall ensure that contractors arrange for proper disposal at appropriately-licensed facilities of all solid and/or hazardous waste generated by the construction, as well as any materials that are currently dumped on the property. The Property Manager will contract with a public or private hauler for removal of waste generated by the occupant households, or will ensure that residents have arranged for trash removal with the local service provider. For elderly residents, the Property Manager shall ensure that trash removal is arranged for residents who are not physically capable of removing their household wastes.**

- **The Property Manager shall notify prospective tenants that the units were constructed as part of a federally funded project and that an environmental review of the project was completed as required under the National Environmental Policy Act. The Property Manager shall advise tenants that the review will be maintained on file by the Project Sponsor throughout the tax credit period and is available for review by the prospective tenants.**

- **The Project will follow Occupational Safety and Health Administration (OSHA) recommendations and guidelines during construction activities to ensure worker and public safety. This will include safety equipment to be worn by workers and barriers to public access.**

- **Prior to move-in, management shall advise tenants, in person, of safety precautions, including use of locks and other safety features, 911 emergency service, and available neighborhood watch programs.**

- **All units shall be equipped with air conditioning systems.**

- **A spill response kit should be present on the site during construction activities and chemical storage on-site should be minimized.**

9.0 MONITORING AND ENFORCEMENT PROCEDURES

The Project Sponsor is responsible for monitoring the project to ensure that mitigation measures identified in this report are implemented. Procedures for implementing the mitigation measures are described below. OHFA staff will monitor the project sponsor for compliance with these responsibilities:

- Written documentation of the radon testing, and activation of the radon system, if necessary, shall be provided by the Project Sponsor to ODOD and kept on file with the record.

- Documentation that the required approvals/permits have been obtained should be kept on file with the record.

- The Project Sponsor/Project Developer must maintain documentation in the record that any changes to the project have been reevaluated by ODOD.

- The Project Sponsor/Project Developer must maintain documentation in the record that any additional phases to the project have been reevaluated by SHPO.

- There should be no visible dust emitted from the project activities. Written documentation of notification and compliance shall be provided to the ODOD and OHFA and kept on file with the record.

- The Project Sponsor / Developer shall ensure that the drawings / specifications include the required statement regarding asbestos. Copies of the certifications from the Contractor and Project Architect shall be provided to the Property Manager, ODOD and OHFA and kept on file with the record.

- Contractors should be instructed to minimize noise. If complaints are received or noise-producing activity is noted during the designated noise-sensitive period, response action should be taken immediately. Documentation of notification must be maintained on file with the record and provided to the Project Sponsor, ODOD, and OHFA.

- The Project Sponsor / Developer shall maintain documentation of contractor notification and shall ensure that notations are included on construction drawings.

- The Project Sponsor / Developer shall notify ODOD and OHFA promptly if suspected contamination is identified on any of the project site. If suspect contamination is identified, no site development activities are to occur until testing and / or remedial actions have been concluded to the satisfaction of ODOD, and OHFA. Documentation must be maintained with the record and provided to ODOD, and OHFA.

- Regular inspection of the project site is recommended. Waste should be accumulated in appropriate containers and removed from the site regularly. If debris is accumulating at the site, the contractor should be instructed to have it removed. The Project Manager shall maintain records verifying use of a solid waste company that utilizes a licensed facility. The Project Sponsor shall confirm that residents have been screened to determine if assistance is required for trash removal. Written records must be maintained.

- The Project Sponsor shall ensure that, prior to lease signing, prospective tenants are notified that an environmental review was prepared and is available for review. If the offices of the Project Sponsor are located outside of the community in which the unit is located, the Project Sponsor shall ensure that a complete copy of the environmental review is provided directly to a prospective tenant desiring to review the document.

- Work should be halted if violations of OSHA regulations and guidelines are noted and the Contractor should be required to correct the deficiency before work can resume.

- Evidence of notification shall be maintained by the Property Manager. Information regarding safety features shall be included in the New Tenant Package.

- The Project Sponsor shall confirm the presence of air conditioning systems prior to the release of the contractor. Written documentation must be maintained.

- The presence of a spill response kit should be verified during site inspections.

10.0 LIST OF SOURCES, AGENCIES, AND PERSONS CONSULTED

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11.0 LIST OF SITE VISITS AND IMPORTANT MEETINGS

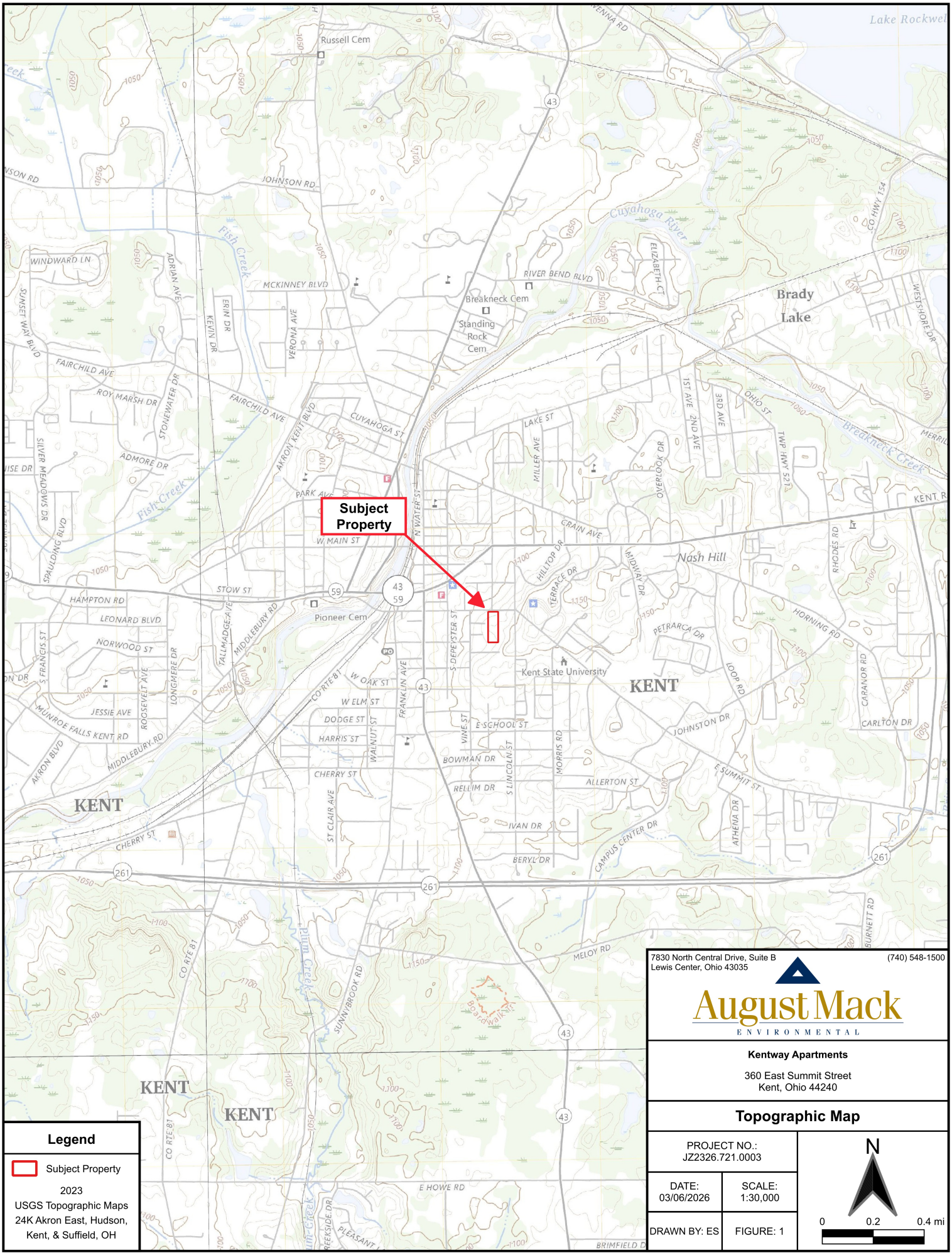
Date	Participants	Description
February 24, 2026	Mr. Zach Goetsch, Due Diligence Manager with August Mack Environmental, Inc.	Project site inspection

12.0 PARTICIPANTS IN THE REVIEW

Name	Title	Organization
Mr. James Bell	Senior Due Diligence Manager	August Mack Environmental, Inc.
Mr. Zach Goetsch	Due Diligence Manager	August Mack Environmental, Inc.

Appendix A -

Location Maps



Legend

Subject Property

2023
USGS Topographic Maps
24K Akron East, Hudson, Kent, & Suffield, OH

7830 North Central Drive, Suite B
Lewis Center, Ohio 43035
(740) 548-1500

August Mack
ENVIRONMENTAL

Kentway Apartments

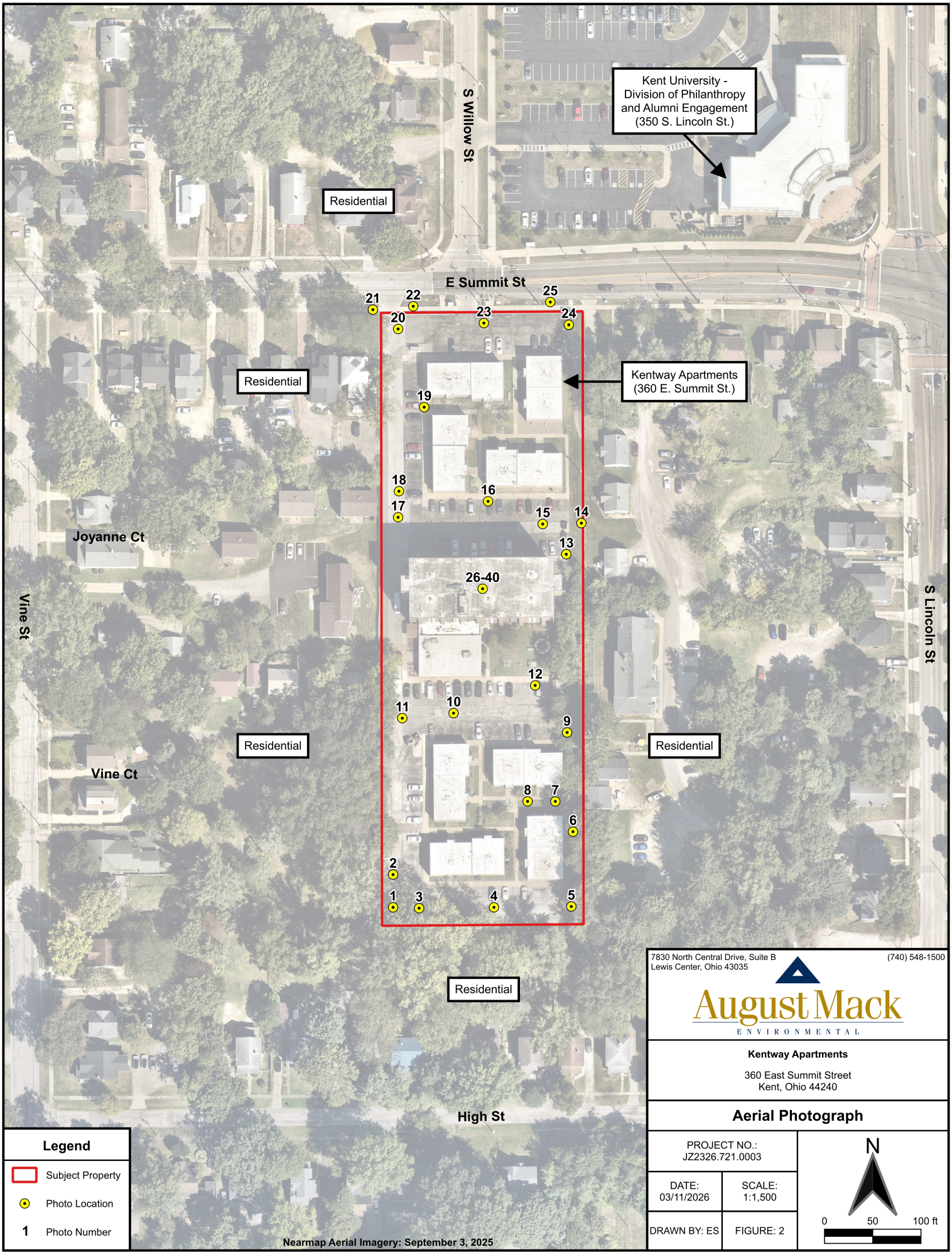
360 East Summit Street
Kent, Ohio 44240

Topographic Map

PROJECT NO.: JZ2326.721.0003	
DATE: 03/06/2026	SCALE: 1:30,000
DRAWN BY: ES	FIGURE: 1

N

0 0.2 0.4 mi



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- Subject Property
- Photo Location
- 1 Photo Number

Nearmap Aerial Imagery: September 3, 2025

7830 North Central Drive, Suite B
Lewis Center, Ohio 43035
(740) 548-1500

August Mack ENVIRONMENTAL

Kentway Apartments

360 East Summit Street
Kent, Ohio 44240

Aerial Photograph

PROJECT NO.: JZ2326.721.0003	
DATE: 03/11/2026	SCALE: 1:1,500
DRAWN BY: ES	FIGURE: 2

N

0 50 100 ft

Appendix B -

Site Photographs



Photo 1 - View from the southwest corner, looking northeast



Photo 2 - View of the west adjoining wooded land



Photo 3 - View of the south adjoining properties



Photo 4 - View from the south boundary, looking north



Photo 5 - View from the southeast corner, looking northwest



Photo 6 - View of electrical transmission lines along the east property boundary



Photo 7 - View of the south building cluster's courtyard



Photo 8 - Representative view of electric transformers



Photo 9 - View from the east boundary, looking northwest



Photo 10 - View from the west boundary, looking southeast



Photo 11 - Representative view of storm drains



Photo 12 - View of the maintenance shed



Photo 13- View from the east boundary, looking northwest



Photo 14 - View of the east adjoining residences



Photo 15 - Representative view of solid waste dumpsters



Photo 16 - View of the Highrise apartment, looking south



Photo 17 - View from the west boundary, looking southeast



Photo 18 - View from the west boundary, looking northeast



Photo 19 - View of the north building cluster's courtyard



Photo 20 - View from the northwest corner, looking southeast



Photo 21 - View of the west adjoining residences



Photo 22 - View of the north adjoining residences



Photo 23 - View from the north boundary, looking south



Photo 24 - View from the northeast corner, looking southwest



Photo 25 - View of the adjoining university



Photo 26 - View of the lobby area



Photo 27 - View of the management office



Photo 28 - View of the community room



Photo 29 - View of the pantry room

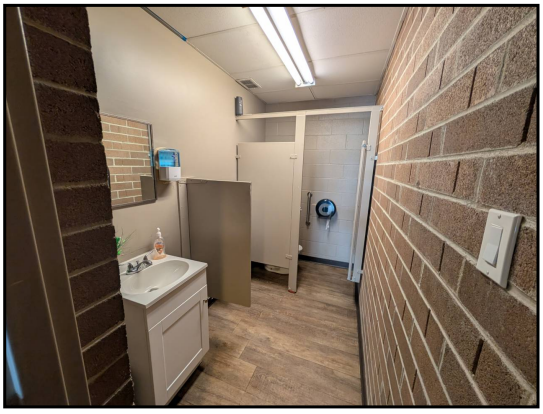


Photo 30 - Typical view of the public restrooms

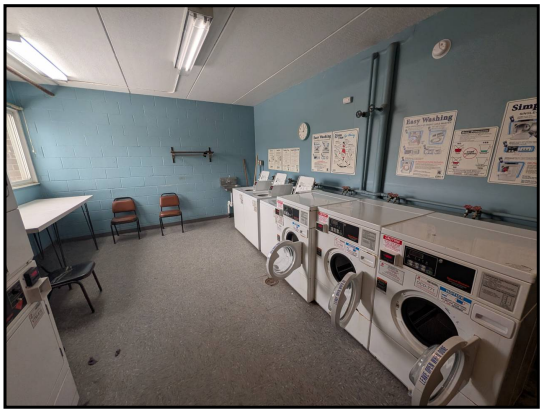


Photo 31 - View of the laundry room



Photo 32 - View of the elevators



Photo 33 - Typical view of the storage rooms



Photo 34 - Typical view of apartment unit living rooms



Photo 35 - Typical view of apartment unit bedrooms



Photo 36 - Typical view of apartment unit kitchens



Photo 37 - Typical view of apartment unit bathrooms

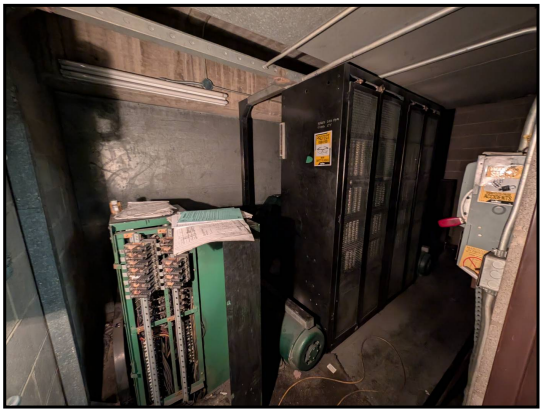


Photo 38 - View of the elevator room



Photo 39 - View of the building maintenance room

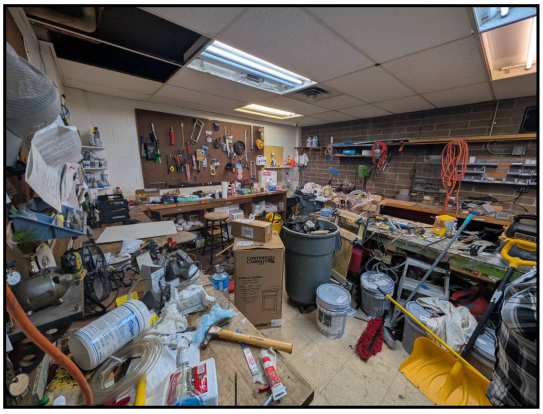


Photo 40 - View of the building maintenance room

Appendix C -

Field Notes Checklist

Field Notes Checklist
6/99

This checklist is to be completed by the person constructing the environmental review record (ERR) during the field visit to the project site and is to be attached to the Statutory and/or Environmental Assessment (EA) Checklist(s). It will constituent full documentation for some factors in the EA Checklist, and partial documentation for other factors. Some factors on the Checklist require other kinds of documentation (e.g, contacts and correspondence with the State Historic Preservation Office, interviews and correspondence with fire and police, schools, zoning officials, etc.), so those factors are not included in this checklist.

Aggregate all activities that comprise the project (fund with HOME, ESG, CDBG, or any other funds. Provide answers to all questions that can be observed during the field visit. Use spaces provided for any supplemental information and/or for recording any recommended mitigation measures. Use additional sheets, if necessary, but key additional information to the relevant questions.

Several different types of maps will be useful on the field visit, such as project plan or plat map, location map showing major features and facilities in the vicinity, USGS topographical map, zoning map, and land use map. Many of the conditions observed can and should be recorded directly on the project plan. Distances to major features and facilities (e.g., schools and fire stations) and a description of the surrounding area are examples. The plan can then be referenced as "source/documentation" on the EA form.

Section 1: General Project Information

The Site visit was conducted by: Zach Goetsch, Due Diligence Manager with August Mack on February 24, 2026

Grant Agreement Number(s): N/A

Single year or Multi-Year: N/A

General or Tier Review: N/A

Project Name: Kentway Apartments

Activity Name(s) and Grant Agreement Attachment A Number: OHFA Tracking Number: 25-0413

Location (Street Address, City, Township, County): 360 E Summit St, Kent, Portage County, Ohio

1. Project is in a location described as: ☒ Central City ☐ Suburban ☐ Infill Urban Development ☐ In a Developing Rural Area ☐ In an Undeveloped Area

2. Project is served by: ☒ Paved Access ☒ Public Water ☒ Public Sanitary Sewer ☒ Public Storm Sewers ☒ Gas ☒ Electric ☐ Other Utilities (Specify)

3. Is the project an addition to existing development? ☐ Yes ☒ No

4. Are there existing buildings on the site? ☒ Yes ☐ No

5. Is the site covered with trees and non-agricultural vegetation? ☒ Yes ☐ No

6. Is the site presently being farmed? ☐ Yes ☒ No

Section 2: Noise

7. Is the project within 1,000 feet of a major road/highway/freeway? ☐ Yes ☒ No

8. Is the project within 3,000 of a railroad? ☒ Yes ☐ No

9. Is the project within 15 miles of a military airfield? ☐ Yes ☒ No

10. Is the project within 5 miles of a civil airport? ☒ Yes ☐ No

If yes was answered to any question 7 - 10, then a noise assessment must be conducted. For airports use adopted Decibel Noise Level Contours can be requested from the airport, if available. For projects environments that exceed HUD noise standards, mitigation measures must be conducted.

Section 3: Floodplain/Wetlands/Coastal Zones

11. Are there drainage, streams, rivers, or coastlines on or near the site? ☐ Yes ☒ No

12. Is the project or access in the floodplain? ☐ Yes ☒ No _____
(If the project is in the floodplain compliance will require following the 8-step process.)

12. Are there ponds, marshes, bogs, or evidence of jurisdictional wetlands on or near the site? ☐ Yes ☒ No

13. Are there soils or vegetation characteristic of wetlands on or near the site? ☐ Yes ☒ No

Section 4: Hazards

14. Are industrial facilities handling explosive or fire-prone material such as liquid propane, gasoline, or other storage tanks visible from the project site? ☐ Yes ☒ No _____
If yes, check for compliance with 24 CFR Part 51 C, using HUD Hazards Guidebook

15. Is the project within 3,000 feet from the end of a runway at a civil airport? ☐ Yes ☒ No _____
If yes, check for compliance requirements at 24 CFR Part 51.

16. Is the project within 2 ½ miles from the end of a runway at a military airfield? ☐ Yes ☒ No _____
If yes, check for compliance requirements at 24 CFR Part 51.

17. Is the project near dump or landfill site? ☐ Yes ☒ No _____

18. Is the project near an industry disposing of chemicals or hazardous wastes? ☐ Yes ☒ No_____

Section 5: Compatibility with Surrounding Development

19. Is the project compatible with surrounding area in terms of:

	Yes	No		Yes	No
Land Use	☒	☐	Texture, Materials	☒	☐
Height, Bulk, Mass	☒	☐	Building Type (Low/high Rise)	☒	☐
Building Density	☒	☐	Building Arrangement	☒	☐
Population Density	☒	☐	Light/shadow and Ventilation	☒	☐
Set Back	☒	☐	Landscaping	☒	☐

20. Will the project be unduly influenced by:

	Yes	No		Yes	No
Building Obsolesce	☐	☒	Transition of Land Uses	☐	☒
Vacant Buildings	☐	☒	Transition in Density	☐	☒
Building Deterioration	☐	☒	Non-conforming Conversions	☐	☒
Postponed Maintenance	☐	☒	Incompatible Land Uses	☐	☒
Obsolete Public Facilities	☐	☒	In Adequate Off-street Parking	☐	☒
Buildings Crowding Land	☐	☒			

Section 6: Site Accessibility, Parks and Recreation, Commercial/Retail, Transportation

21. Is the project accessible to employment, shopping, and services? ☒ Yes ☐ No

22. Are parks and play spaces available on site or nearby? ☒ Yes ☐ No

23. Are commercial/retail shopping centers nearby? ☒ Yes ☐ No

24. Are public transportation services available? ☒ Yes ☐ No

Section 7: Physical Site Suitability

25. Slopes are: ☐ Not applicable ☐ Steep ☐ Moderate ☒ Slight

26. Is there evidence of slope erosion? ☐ Yes ☒ No _____
(Such as extensive gullies/small ravines? Bowed retaining walls? Washing away of top-soil and grasses? Tree movement? Fire scars?)

27. Is there evidence of unstable slope conditions? ☐ Yes ☒ No _____
_____
(Such as trees perpendicular to slope? Vertical cracks at top of slope? Titled utility poles? Hummocky-undulations on mid to lower slopes?)

28. Is there evidence of ground subsidence on the site? ☐ Yes ☒ No _____

Section 8: Soil Suitability and Erodibility

29. Soils are: ☒ Loose, Fine Grained Silts ☐ Gravel/sands ☒ Clay Hard/dry ☐ Non-expansive ☐ Moderately Expansive ☐ Highly Expansive ☐ Mix of (Check Appropriate Boxes) _____

30. Are there visuals indications of filled ground? ☐ Yes ☒ No _____
(Materials loosely piled on ground? Loose vegetation? Earth has graded appearance or topography appears unnatural as related to the vicinity?)

31. Are there active rills and gullies on site? ☐ Yes ☒ No _____

32. Is there off-site drainage to site? ☐ Yes ☒ No _____

Section 9: Natural Hazards

33. Will the project be affected by:

	Yes	No		Yes	No
Faults, Fractures	☐	☒	Fire Hazards	☐	☒
Cliffs, Bluffs, Crevices	☐	☒	Wind/sand Storms	☐	☒
Slope-failures from Rains	☐	☒	Poisonous Plants, Insects, Animals	☐	☒
Unprotected Water Bodies	☐	☒			
Hazardous Terrain Features	☐	☒			

Section 10: Man-made Hazards and Nuisances

34. Will the project be affected by:

	Yes	No		Yes	No
Hazardous Street Conditions	☐	☒	Rail Crossing Hazards	☐	☒
Dangerous Intersections	☐	☒	Hazards in Vacant Lots	☐	☒
Inadequate Street Lighting	☐	☒	Chemical Tank-car Terminals	☐	☒
Sanitary Landfills or Mining Operations	☐	☒	Trucking Terminals	☐	☒
Industrial Operations	☐	☒	Other Hazardous Chemical Storage	☐	☒
High Pressure Gas Transmission Lines	☐	☒	Overhead Transmission Lines	☐	☒
Hazardous Cargo Transportation Routes	☐	☒	Oil and Gas Wells	☐	☒
Through Traffic Problems	☐	☒	ASTM Phase I Identified Hazards	☐	☒
Inadequate Screened Drainage Catchment Structures	☐	☒	Children's Play Area Located near High Volume Traffic Ways	☐	☒
Inadequate Separation of Pedestrian And Vehicle Traffic	☐	☒	Unscreened Quarries or Other Excavations	☐	☒

35. Will the project be affected by:

	Yes	No		Yes	No
Gas, Smoke, Fumes	☐	☒	Unsightly Land Uses	☐	☒
Odors	☐	☒	Front-lawn Parking	☐	☒
Vibration	☐	☒	Abandoned Vehicles	☐	☒
Glare from Parking Areas	☐	☒	Rodent and Vermin Problem	☐	☒
Billboard Encroachment	☐	☒	Industrial Nuisances	☐	☒
Vacant/boarded up Buildings	☐	☒	Other _____	☐	☒

Section 11: Air Quality

36. Are there air pollution generators nearby which would adversely affect the site?

	Yes	No		Yes	No
Heavy industry	☐	☒	Large parking facilities (1,000+)	☐	☒
Incinerators	☐	☒	Six lanes of traffic	☐	☒
Power generating plants	☐	☒	Indoor black mold	☐	☒
Oil refineries	☐	☒	Lead	☐	☒
Asbestos	☐	☒			

Section 12: Unique Natural Features and Areas

37. Is the project near natural features such as bluffs and cliffs? ☐ Yes ☒ No _____

38. Is the project near public or private scenic rivers or areas? ☐ Yes ☒ No _____

39. Are there natural resources visible on the site or in the vicinity? ☐ Yes ☒ No _____

Section 13: Additional Documentation

Appendix D -

Market Study Certification

Vogt Strategic Insights

MEMO

Date: January 14, 2026

To: Mr. Kelan Craig, Renewal Housing Associates, LLC

From: Kyle Reiff, Vogt Strategic Insights

Re: Achievable Rent Analysis: Kentway Apartments, Kent, Portage County, Ohio (44240)

Vogt Strategic Insights (VSI) has completed this updated market evaluation for the existing 148-unit affordable rental housing project, Kentway Apartments, in Kent, Portage County, Ohio. The purpose of this letter is to address the proposed redevelopment potential for the Low-Income Housing Tax Credit (LIHTC) project restricted to senior households age 55 and older. This is an update to a full market study originally completed in January 2025 for earlier project concepts on the same site (VSI Job reference number 20754KR).

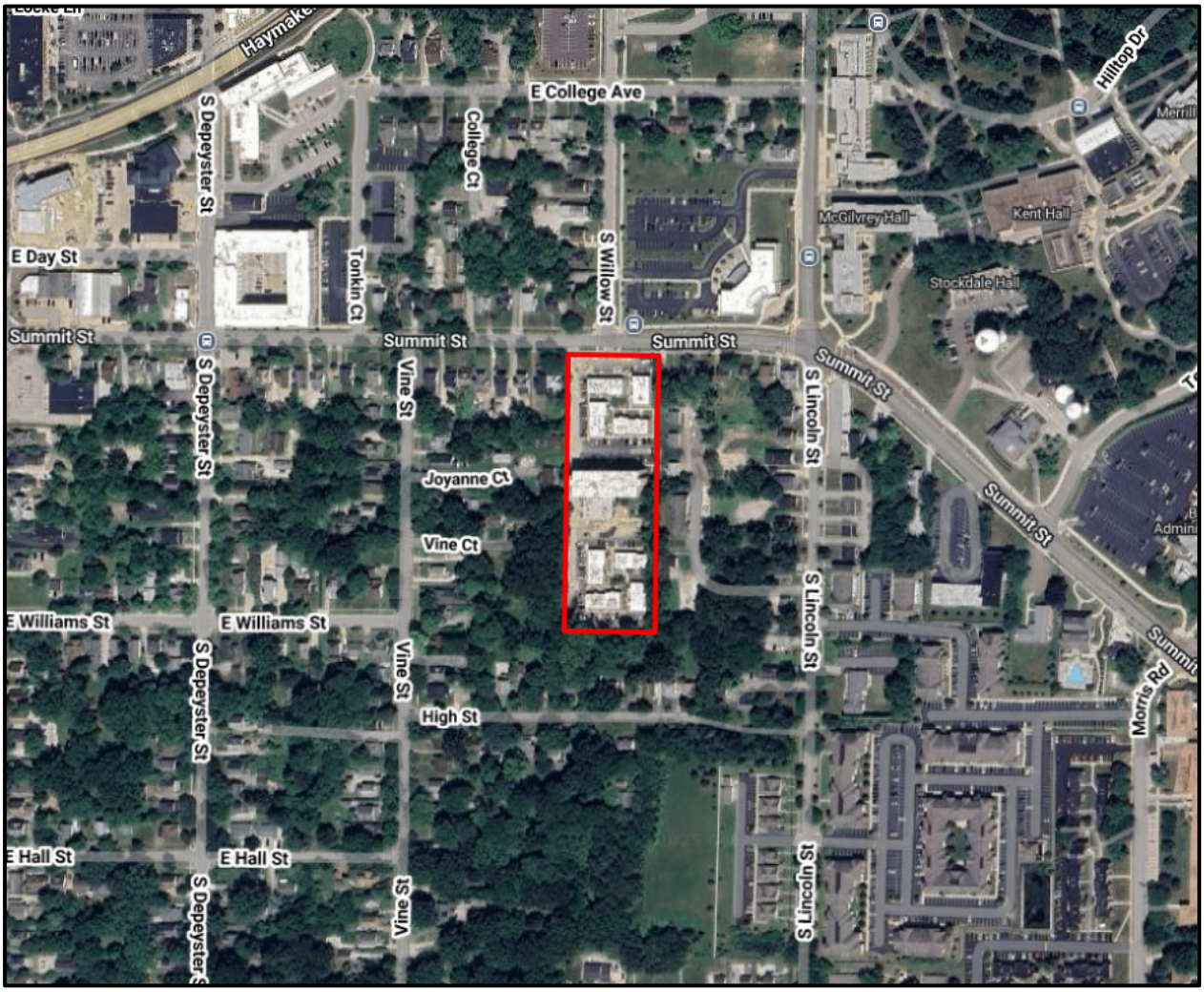
For this review, VSI is providing:

- A project description detailing specifics of the proposed development, as well as any assumptions we have made regarding the subject project.
- Identification of a Primary Market Area (PMA) where most of the support for the subject project is expected to originate.
- Demographic analysis of current and projected population and household trends, as well as renter household income data.
- Survey and analysis of overall rental market conditions within the preliminary Site PMA.
- Analysis of comparable Tax Credit and market-rate properties within the market to evaluate occupancy rates, demand, rents, unit sizes, bathrooms and amenities compared to the subject project.
- An achievable market rent evaluation will be conducted to help determine proposed/achievable rent levels based on the assumed project concept.
- Capture rate calculations for the subject property under Tax Credit program guidelines.
- A statement that a market does or does not exist for the project based on the assumptions and conclusions within this letter.

Project Concept

The subject site, Kentway Apartments, is south of the terminus of S. Willow Street at Summit Street in Kent, Portage County, Ohio. Specifically, the site is located at 360 E. Summit Street. The site is 0.4 miles southeast of the downtown area of Kent, 9.6 miles northeast of Akron and 28.7 miles southeast of Cleveland. The subject site is approximately 3.0 acres and Kentway Apartments currently consists of walk-up buildings and one mid-rise building. The site visit and corresponding fieldwork were originally conducted during the week of January 6, 2025. We have not revisited the subject site for this update letter.

Following is an aerial view of the subject site boundaries:



Kentway Apartments is proposed to be renovated with Low-Income Housing Tax Credit (LIHTC) financing, serving senior households with incomes up to 30%, 50% and 60% of Area Median Income (AMI). The site will operate with a HUD Section 8 Housing Assistance Payments (HAP) contract and project-based Vouchers for 115 of the 148 units which will enable tenants to pay income-based rents equal to 30% of their adjusted gross incomes.

The subject site currently operates as a mixed-income project with 97 market-rate units and 46 units with project-based Vouchers restricted to seniors ages 55 and older. The project is 100% occupied with a waiting list of 45 households for the next available rent-assisted unit. According to management, of the 97 current market-rate units, 54 are occupied by a Housing Choice Voucher (HCV) holder. The site currently consists of eight (8) walk-up buildings and one (1) seven-story mid-rise building with an elevator.

According to the developer, the plan to address the transition for the non-qualified market-rate households that are currently living at the site will be a gradual process. The developer plans to gradually increase the rents until they are at the proposed Tax Credit rents. This has already started but is being implemented slowly so as not to cause hardship. The developer plans to income-qualify as many of the current market-rate residents at the proposed Tax Credit levels as possible and incentivize those that exceed the maximum allowable income limits to move prior to the start of the rehabilitation. The ultimate goal is to have the 33 Tax Credit units without rental assistance be filled by tenants with HCVs issued through the housing authority. According to the developer, the project plans to replace five (5) of the current two-bedroom units and add five (5) studios and five (5) one-bedroom units, bringing the total unit count to 148.

After renovations, the unit mix will include six (6) studio units, 78 one-bedroom garden units in the mid-rise building and 42 one-bedroom garden units and 22 two-bedroom garden units in the walk-up buildings. The proposed non-subsidized Tax Credit collected rents are $1,000 for one-bedroom units and $1,200 for two-bedroom units. The proposed contract rents are $947 for the studio units, $1,030 and $1,345 for the one-bedroom units and $1,322 and $1,570 for the two-bedroom units. Note that some of the contract rents exceed the current maximum allowable rents and will need to be reduced to the current maximum allowable levels if rental assistance is no longer offered. The site is expected to complete renovations in 2027.

A proposed unit mix and proposed rents for the subject project as proposed is summarized in the following table.

Kentway Apartments (Renovated Site)										
# of Units	Number of Beds (Style)	# of Baths	Square Feet	Affordable to What % of AMI	Occupied by What % of AMI	Net Rents	Tenant-Paid Utilities	Rental Subsidy*	Gross Rents	Maximum LIHTC Gross Rents
1	Studio (Mid-Rise)	1.0	449	30% & PBV	30%	$947	$0	$420	$527	$527
5	Studio (Mid-Rise)	1.0	449	50% & PBV	50%	$947	$0	$69	$878	$878
32	One (Mid-Rise)	1.0	512	50% & Sec. 8	50%	$1,345	$0	$404	$941	$941
36	One (Mid-Rise)	1.0	512	60% & PBV	60%	$1,030	$0	-	$1,030	$1,129
10	One (Mid-Rise)	1.0	512	60%	60%	$1,000	$0	-	$1,000	$1,129
8	One (Garden)	1.0	512	30% & Sec. 8	30%	$1,350	$0	$786	$564	$564
10	One (Garden)	1.0	512	50% & Sec. 8	50%	$1,350	$0	$409	$941	$941
8	One (Garden)	1.0	512	60% & PBV	60%	$1,030	$0	-	$1,030	$1,129
16	One (Garden)	1.0	512	60%	60%	$1,000	$0	-	$1,000	$1,129
6	Two (Garden)	1.0	658	30% & Sec. 8	30%	$1,570	$0	$893	$677	$677
2	Two (Garden)	1.0	658	50% & Sec. 8	50%	$1,570	$0	$442	$1,128	$1,128
7	Two (Garden)	1.0	658	50% & PBV	50%	$1,332	$0	$204	$1,128	$1,128
7	Two (Garden)	1.0	658	60%	60%	$1,200	$0	-	$1,200	$1,354
148										

Source: Renewal Housing Associates, LLC
AMI – Area Median Income (Akron, OH MSA [2025])
Sec 8 – Units operate with a project-based HAP contract that allows tenants to pay 30% of their incomes to rent.
PBV – Project-based Vouchers; allows tenants to pay 30% of their incomes to rent
*Note that without the rental subsidy, the Tax Credit collected/net rents would need to be reduced to the current maximum allowable levels

Since the original market study in January 2025, the proposed redevelopment will include a replacement of five (5) of the current two-bedroom units with five (5) studios and five (5) one-bedroom units bringing the total unit count to 148.

Unit Amenities

- Refrigerator
- Vinyl Flooring
- Ceiling Fan
- Range
- Window Blinds
- Intercom (Mid-Rise)
- Central Air Conditioning
- Patio/Balcony (mid-Rise)

These unit amenities are all currently offered at the site; it is expected that replacements of appliances and other items will occur as needed, but the renovation will not add any new features to the units.

Community Amenities

- On-site Management
- Billiards
- Controlled Access
- Social Services
- Laundry Facilities
- Lounge
- Picnic/Barbeque Area
- Salon
- Activity Room
- Storage (Some Units)
- Activities/Events
- Elevator (Mid-Rise)

These project amenities are currently part of the existing site, and no new amenities will be added during the renovation. Additionally, the project will provide a variety of high-level services with a full-time service coordinator on-site. These services include health, wellness and nutrition, financial literacy, occupational wellness and stability, academic support and social/community development.

Utility Responsibility

All essential utilities will be included in the rent. These utilities include gas heat and hot water, general electricity, electric cooking, cold water, sewer and trash pickup.

Parking

The subject site offers open, surface parking spaces located adjacent to the buildings for residents and guests at no additional cost to tenants.

Preliminary Primary Market Area Delineation

The Primary Market Area (PMA) is the geographic area where the majority of support for the existing subject site originates, where the community services that site residents likely utilize are located, and/or where comparable housing alternatives exist.

The Kent Site PMA was determined based on interviews with management at the subject site, as well as other area leasing agents and government and economic development representatives. In addition, the personal observations of our field analysts, including information regarding physical and socioeconomic differences in the market, and a demographic analysis of the area's households and population, were also considered. The Kent Site PMA remains unchanged from the original market study.

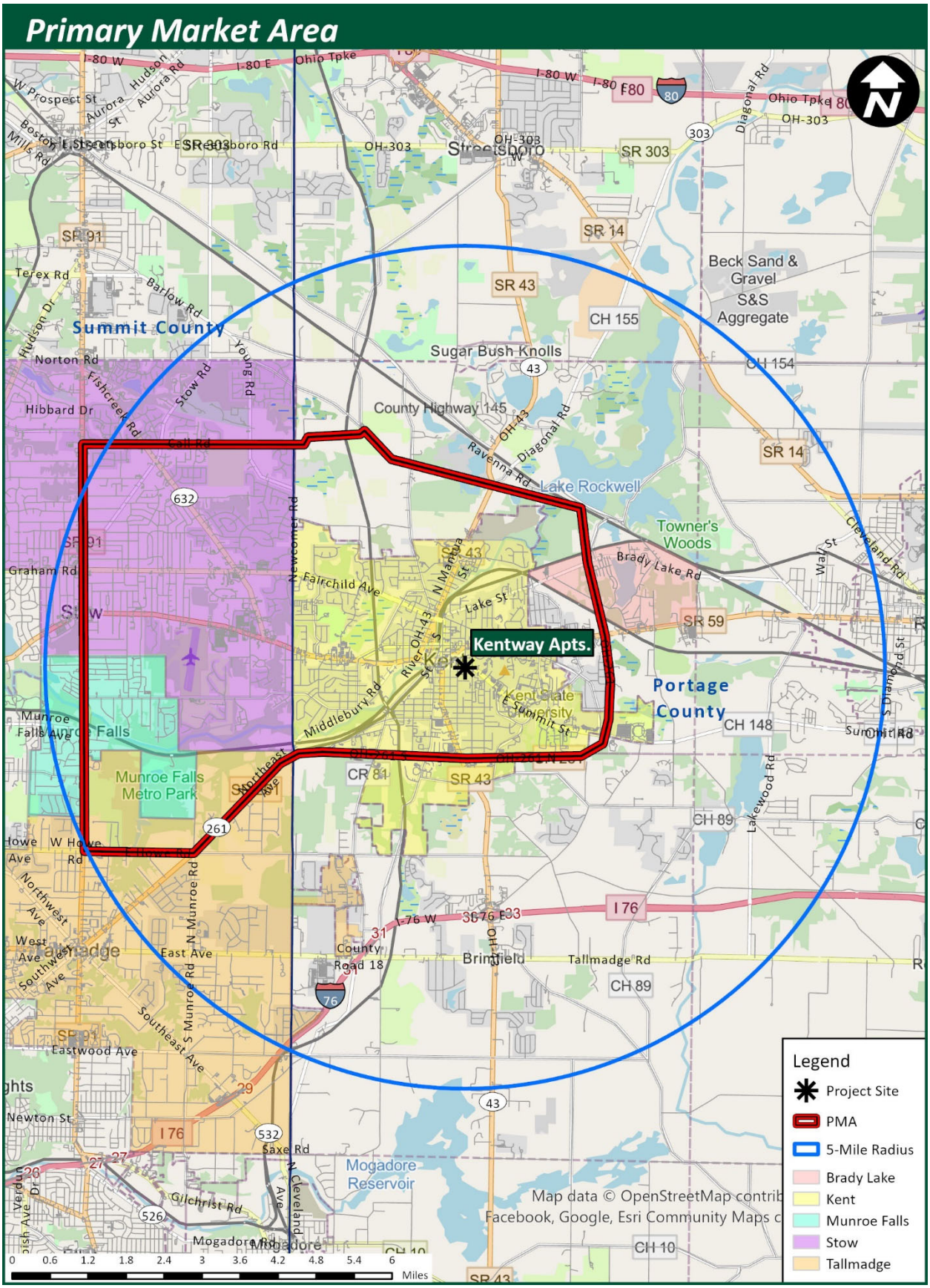
The Kent Site PMA comprises the city of Kent and a portion of the cities of Stow and Munroe Falls, within Portage County. This is unchanged from the original report. The city of Kent had an estimated population of 27,720 in 2024, while the Site PMA has an estimated population of 50,662. The city of Kent's population represents 54.7% of the total Site PMA population. The significant boundaries of the Kent Site PMA include:

North: Call Road, Judson Road and railroad tracks
East: State Route 261 and N. Reeves Avenue
South: State Route 261 and E. Howe Road
West: State Route 91

The Kent Site PMA boundaries were influenced by the area's population densities and socioeconomic factors and the presence of railroad tracks and freeways. The areas to the north and east of the Site PMA are increasingly rural with lower overall population densities; thus, were excluded. The city of Akron is located southwest of the Site PMA, with its own housing stock; therefore, it was excluded. Additionally, areas immediately south and west of the Site PMA are comprised of homeowners with higher incomes that do not support the site.

A map of the Site PMA is included on the following page.

Primary Market Area



Demographic Analysis

Population and household trends for the Kent Site PMA are as follows:

	Population	Households
2010 Census	52,294	19,757
2020 Census	51,383	20,395
Change 2010-2020	-911	638
Percent Change 2010-2020	-1.7%	3.2%
2025 Estimated	50,662	20,811
Change 2020-2025	-721	416
Percent Change 2010-2025	-1.4%	2.0%
2030 Projected	50,238	21,079
Change 2025-2030	-424	268
Percent Change 2025-2030	-0.8%	1.3%

Source: 2010, 2020 Census; ESRI; Urban Decision Group; VSI

As illustrated in the preceding table, the Kent Site PMA experienced a decrease in population and an increase in households between 2010 and 2020. Between 2020 and 2025, the population decreased by 721, or 1.4%. During the same period, households increased by 416, or 2.0%. Projections through 2030 indicate there will be 50,238 people in 21,079 households within the Site PMA. This represents a population decrease of 424 (0.8%) and a household increase of 268 (1.3%).

The following table reflects population and household trends age 55 and older for 2020, 2025 (estimated) and projected to 2030.

	Population 55+	Households 55+
2020 Census	13,178	8,293
2025 Estimated	13,398	8,593
Change 2010-2025	220	300
Percent Change 2010-2025	1.7%	3.6%
2030 Projected	13,614	8,779
Change 2025-2030	216	186
Percent Change 2025-2030	1.6%	2.2%

Source: 2020 Census; ESRI; Urban Decision Group; VSI

Since 2020, the senior population has increased by 220, or 1.7%, and households have increased by 300, or 3.6%. Between 2025 and 2030, the population age 55 and older is projected to increase by 216, or 1.6%, while households are projected to increase by 186, or 2.2%. The subject project will serve a share of this increasing demographic base.

The following table illustrates the Site PMA household bases by age.

Households by Age	2020 (Census)		2025 (Estimated)		2030 (Projected)		Change 2025-2030	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under 25	3,219	15.8%	3,140	15.1%	3,055	14.5%	-85	-2.7%
25 to 34	3,237	15.9%	3,433	16.5%	3,261	15.5%	-172	-5.0%
35 to 44	2,827	13.9%	2,974	14.3%	3,077	14.6%	103	3.5%
45 to 54	2,818	13.8%	2,670	12.8%	2,809	13.3%	139	5.2%
55 to 64	3,454	16.9%	3,013	14.5%	2,743	13.0%	-270	-9.0%
65 to 74	2,931	14.4%	3,229	15.5%	3,147	14.9%	-82	-2.5%
75 to 84	1,343	6.6%	1,655	8.0%	2,034	9.6%	379	22.9%
85 & Over	565	2.8%	696	3.3%	855	4.1%	159	22.8%
Total	**20,395**	**100.0%**	**20,811**	**100.0%**	**21,079**	**100.0%**	**268**	**1.3%**
Median	**48.2 years**		**48.2 years**		**48.9 years**		**+0.7 years**	

Source: 2020 Census; ESRI; Urban Decision Group; VSI

Projections indicate that households under 34 and 55 to 74 will decrease between 2025 to 2030 while all other age cohorts will increase. Specifically note the significant population growth projected in the 75 and older age cohorts from 2025 to 2030 indicating an overall aging population, typical of many markets in the Midwest.

Households by tenure are distributed as follows:

Tenure	2020 (Census)		2025 (Estimated)		2030 (Projected)	
	Number	Percent	Number	Percent	Number	Percent
Owner-Occupied	10,925	53.6%	11,401	54.8%	11,811	56.0%
Renter-Occupied	9,470	46.4%	9,410	45.2%	9,269	44.0%
Total	**20,395**	**100.0%**	**20,811**	**100.0%**	**21,079**	**100.0%**

Source: 2020 Census; ESRI; Urban Decision Group; VSI

Homeowner households accounted for 54.8% and renter households accounted for 45.2% of all occupied housing in 2025. The share of renter households is relatively high as the national share is 34%, and the number of renter households represents a broad base of potential support in the market for the subject development.

Households by tenure for those age 55 and older are distributed as follows:

Tenure Age 55+	2020 (Census)		2025 (Estimated)		2030 (Projected)	
	Number	Percent	Number	Percent	Number	Percent
Owner-Occupied	6,337	76.4%	6,213	72.3%	6,118	69.7%
Renter-Occupied	1,956	23.6%	2,380	27.7%	2,661	30.3%
Total	**8,293**	**100.0%**	**8,593**	**100.0%**	**8,779**	**100.0%**

Source: 2020 Census; ESRI; Urban Decision Group; VSI

A total of 2,380 (27.7%) of all households age 55 and older were renters in 2025. The number of senior renter households represents an increasing base of continued support in the market for the subject development.

The following tables illustrate renter household income by household size for the Kent Site PMA:

Household Income Range	Renter Households 2020 (Census)					
	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less than $10,000	783	448	205	145	92	1,672
$10,000 to $19,999	886	428	196	138	88	1,736
$20,000 to $29,999	712	372	170	120	76	1,451
$30,000 to $39,999	397	219	100	71	45	832
$40,000 to $49,999	362	215	98	70	44	790
$50,000 to $59,999	226	131	60	42	27	487
$60,000 to $74,999	315	178	82	58	37	669
$75,000 to $99,999	274	163	75	53	34	598
$100,000 to $124,999	182	107	49	34	22	393
$125,000 to $149,999	129	76	35	25	16	280
$150,000 to $199,999	79	47	21	15	10	171
$200,000 & Over	51	29	13	9	6	108
Total	**4,395**	**2,415**	**1,104**	**780**	**496**	**9,189**

Source: 2020 Census; ESRI; Detailed Tenure Crosstab by Urban Decision Group; VSI

Household Income Range	Renter Households 2025 (Estimated)					
	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less than $10,000	568	344	142	111	64	1,229
$10,000 to $19,999	811	407	168	132	76	1,594
$20,000 to $29,999	739	403	167	130	76	1,514
$30,000 to $39,999	443	245	101	79	46	914
$40,000 to $49,999	471	267	111	86	50	985
$50,000 to $59,999	243	144	60	47	27	520
$60,000 to $74,999	323	173	72	56	32	656
$75,000 to $99,999	263	168	69	54	31	586
$100,000 to $124,999	256	157	65	51	30	559
$125,000 to $149,999	186	121	50	39	23	418
$150,000 to $199,999	92	60	25	19	11	208
$200,000 & Over	104	64	27	21	12	227
Total	**4,497**	**2,552**	**1,056**	**825**	**479**	**9,410**

Source: 2020 Census; ESRI; Detailed Tenure Crosstab by Urban Decision Group; VSI

Household Income Range	Renter Households 2030 (Projected)					
	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less than $10,000	525	304	122	98	60	1,109
$10,000 to $19,999	694	347	139	111	69	1,360
$20,000 to $29,999	692	374	149	120	74	1,409
$30,000 to $39,999	442	231	92	74	46	886
$40,000 to $49,999	488	262	105	84	52	990
$50,000 to $59,999	250	143	57	46	28	524
$60,000 to $74,999	352	166	67	53	33	671
$75,000 to $99,999	237	145	58	47	29	516
$100,000 to $124,999	325	161	64	52	32	633
$125,000 to $149,999	265	169	68	54	34	590
$150,000 to $199,999	122	74	29	24	15	264
$200,000 & Over	153	86	34	28	17	317
Total	**4,545**	**2,463**	**984**	**790**	**487**	**9,269**

Source: 2020 Census; ESRI; Detailed Tenure Crosstab by Urban Decision Group; VSI

The following tables illustrate renter household income by household size for age 55 and older for the Kent Site PMA:

Household Income Range	Renter Age 55+ Households 2020 (Census)					
	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less than $10,000	239	54	24	17	11	346
$10,000 to $19,999	419	90	41	29	18	596
$20,000 to $29,999	280	59	27	19	12	397
$30,000 to $39,999	137	31	14	10	6	198
$40,000 to $49,999	94	21	10	7	4	136
$50,000 to $59,999	65	15	7	5	3	94
$60,000 to $74,999	101	23	11	8	5	148
$75,000 to $99,999	73	18	8	6	4	108
$100,000 to $124,999	53	13	6	4	3	79
$125,000 to $149,999	36	9	4	3	2	54
$150,000 to $199,999	22	6	3	2	1	34
$200,000 & Over	17	4	2	1	1	25
Total	**1,535**	**342**	**157**	**111**	**70**	**2,215**

Source: 2020 Census; ESRI; Detailed Tenure Crosstab by Urban Decision Group; VSI

Household Income Range	Renter Age 55+ Households 2025 (Estimated)					
	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less than $10,000	180	35	14	11	7	247
$10,000 to $19,999	400	80	33	26	15	554
$20,000 to $29,999	311	61	25	20	12	429
$30,000 to $39,999	178	34	14	11	6	244
$40,000 to $49,999	179	35	15	11	7	248
$50,000 to $59,999	83	16	7	5	3	115
$60,000 to $74,999	140	28	11	9	5	193
$75,000 to $99,999	71	14	6	5	3	99
$100,000 to $124,999	78	16	7	5	3	108
$125,000 to $149,999	47	10	4	3	2	67
$150,000 to $199,999	22	5	2	2	1	31
$200,000 & Over	32	7	3	2	1	45
Total	**1,721**	**342**	**142**	**111**	**64**	**2,380**

Source: 2020 Census; ESRI; Detailed Tenure Crosstab by Urban Decision Group; VSI

Household Income Range	Renter Age 55+ Households 2030 (Projected)					
	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less than $10,000	184	38	15	12	8	257
$10,000 to $19,999	341	73	29	23	14	481
$20,000 to $29,999	292	63	25	20	12	412
$30,000 to $39,999	199	43	17	14	8	282
$40,000 to $49,999	209	45	18	14	9	296
$50,000 to $59,999	92	19	8	6	4	128
$60,000 to $74,999	188	39	16	13	8	263
$75,000 to $99,999	70	15	6	5	3	99
$100,000 to $124,999	158	31	12	10	6	217
$125,000 to $149,999	65	14	6	5	3	92
$150,000 to $199,999	38	8	3	3	2	54
$200,000 & Over	57	12	5	4	2	80
Total	**1,893**	**400**	**160**	**128**	**79**	**2,661**

Source: 2020 Census; ESRI; Detailed Tenure Crosstab by Urban Decision Group; VSI

The following tables illustrate owner household income by household size for age 55 and older for the Kent Site PMA:

Household Income Range	Owner Age 55+ Households 2020 (Census)					
	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less than $10,000	75	69	27	23	14	208
$10,000 to $19,999	125	107	43	36	22	333
$20,000 to $29,999	204	171	68	57	35	536
$30,000 to $39,999	178	164	66	54	34	496
$40,000 to $49,999	198	185	74	61	38	556
$50,000 to $59,999	174	184	74	61	38	530
$60,000 to $74,999	225	246	98	82	51	701
$75,000 to $99,999	230	274	109	91	56	759
$100,000 to $124,999	175	224	90	74	46	610
$125,000 to $149,999	108	142	57	47	29	383
$150,000 to $199,999	168	212	85	70	44	579
$200,000 & Over	110	143	57	47	29	388
Total	**1,970**	**2,123**	**848**	**703**	**436**	**6,079**

Source: 2020 Census; ESRI; Detailed Tenure Crosstab by Urban Decision Group; VSI

Household Income Range	Owner Age 55+ Households 2025 (Estimated)					
	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less than $10,000	49	50	18	16	10	143
$10,000 to $19,999	87	91	33	29	17	257
$20,000 to $29,999	146	147	53	47	28	420
$30,000 to $39,999	133	126	45	40	24	367
$40,000 to $49,999	141	144	52	46	28	409
$50,000 to $59,999	138	151	55	48	29	421
$60,000 to $74,999	198	214	77	68	41	598
$75,000 to $99,999	293	337	122	107	65	922
$100,000 to $124,999	222	303	109	96	58	789
$125,000 to $149,999	122	191	69	61	37	479
$150,000 to $199,999	173	250	90	79	48	641
$200,000 & Over	201	302	109	96	58	767
Total	**1,902**	**2,305**	**833**	**731**	**442**	**6,213**

Source: 2020 Census; ESRI; Detailed Tenure Crosstab by Urban Decision Group; VSI

Household Income Range	Owner Age 55+ Households 2030 (Projected)					
	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less than $10,000	51	45	16	14	8	135
$10,000 to $19,999	71	73	25	23	14	205
$20,000 to $29,999	117	112	39	35	21	324
$30,000 to $39,999	119	99	35	31	18	302
$40,000 to $49,999	127	118	41	37	22	345
$50,000 to $59,999	119	121	42	38	23	343
$60,000 to $74,999	196	194	67	60	36	554
$75,000 to $99,999	320	336	117	104	62	939
$100,000 to $124,999	227	301	105	94	56	783
$125,000 to $149,999	106	181	63	56	34	441
$150,000 to $199,999	208	298	104	93	55	758
$200,000 & Over	262	395	137	123	73	990
Total	**1,924**	**2,275**	**791**	**707**	**423**	**6,119**

Source: 2020 Census; ESRI; Detailed Tenure Crosstab by Urban Decision Group; VSI

Tax Credit Comparables

For the following comparable Tax Credit analysis, we only consider non-subsidized Tax Credit properties. This enables us to consider the competitiveness of the renovated subject development with existing product as well as to determine the marketability of the project if it operates exclusively under the guidelines of the Tax Credit program (no rental assistance).

Of the LIHTC properties in the Site PMA, two were selected as most comparable to the site. These properties serve households up to 60% of Area Median Income (AMI); therefore, they are considered comparable properties.

Due to the limited number of comparable properties in the Site PMA, we selected three out-of-market properties for this comparable analysis.

The selected Tax Credit comparable properties remain unchanged from the original report.

The five selected LIHTC properties and the subject development as proposed are summarized as follows:

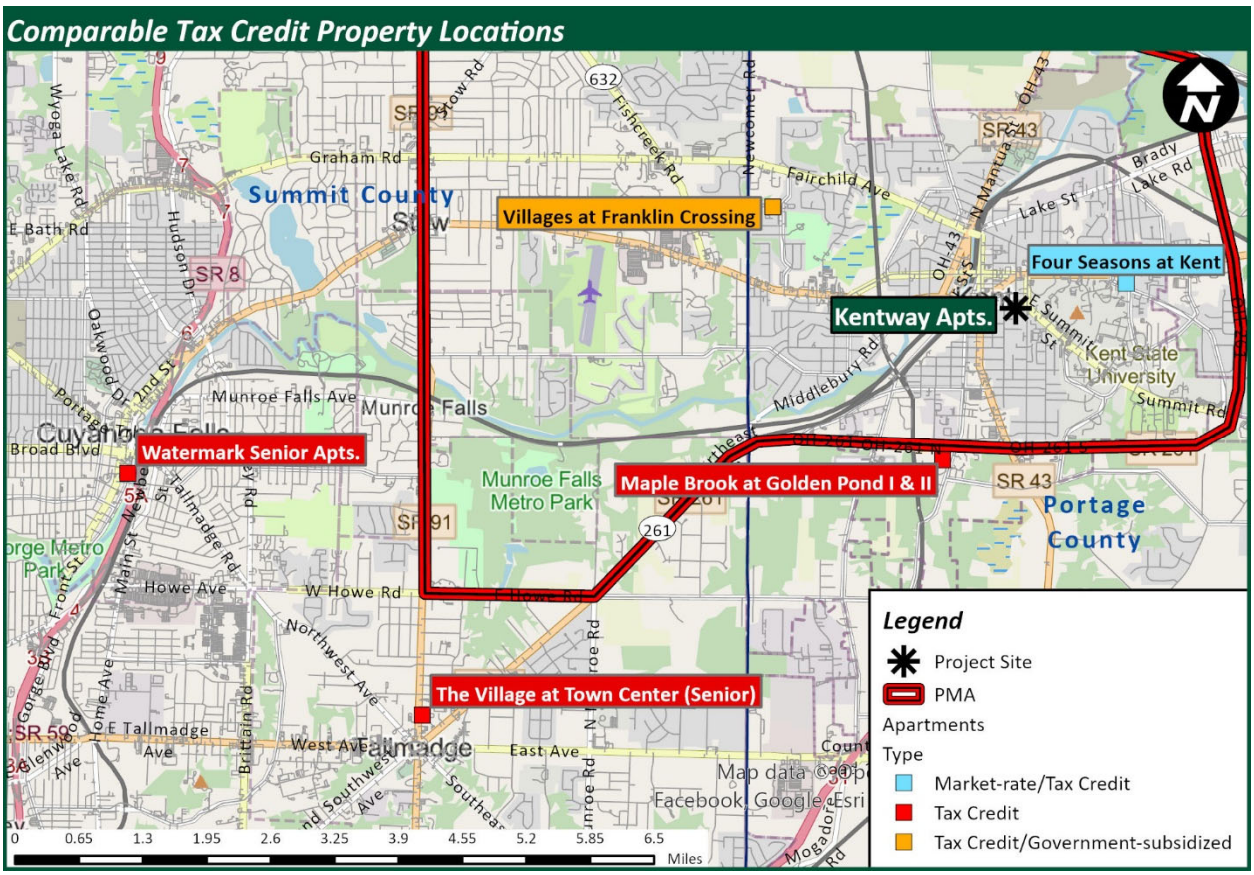
Comparable Tax Credit Projects

Map ID	Project Name	Year Opened/ Renovated	Total Units	Occup. Rate	Distance To Site	Waiting List	Target Market	Ratings	
								Q.R.	N.R.
Site	**Kentway Apts.**	**1970 / 2027**	**148**	**100.0%**	**-**	**45 H.H.**	**Seniors 55+; 30%, 50% & 60% AMI & HAP, PBV**	**B+**	**B**
13	Four Seasons at Kent	2002	54	100.0%	1.2 Miles	6 months	Seniors 55+; 50% & 60% AMI	A	B
29	Villages at Franklin Crossing	1971 / 2018	348	100.0%	2.6 Miles	TAX: 20 H.H.	Families; 34%, 50% & 60% AMI & MOD, Section 8	B+	B
901	Maple Brook at Golden Pond I & II	2014	131	100.0%	1.7 Miles	125 H.H.	Seniors 55+; 30%, 50% & 60% AMI	A	B
902	The Village at Town Center (Senior)	2017	48	100.0%	6.3 Miles	4-6 months	Seniors 55+; 30%, 50% & 60% AMI	A	A
903	Watermark Senior Apts.	2011	40	100.0%	7.9 Miles	24-36 months	Seniors 55+; 35%, 50% & 60% AMI	A	A

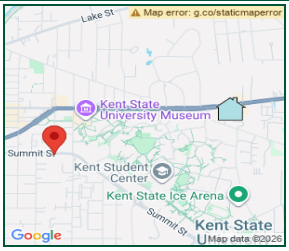
Source: VSI Telephone Survey
Occup. – Occupancy
H.H. – Households
Q.R. – Quality Rating
N.R. – Neighborhood Rating
900 Series map codes located outside the PMA

The five selected LIHTC comparables from the Site PMA and region are fully occupied, and each project maintains a waiting list for the next available unit, highlighting the pent-up demand for non-subsidized affordable rental housing that extends beyond the bounds of the Site PMA. In the January 2025 market study, these five comparables were also 100.0% occupied.

The following map illustrates the potential site location in comparison to the location of the comparable Tax Credit properties. Following the comparable properties' locations map are profiles of these selected comparable Tax Credit projects.







Electric	Tenant	
Heating	Tenant	Gas
Hot Water	Tenant	Gas
Cooking	Tenant	Electric
Water	Landlord	
Sewer	Landlord	
Trash	Landlord	

Key Facts

Type Market-Rate & Tax Credit
Total Units 54
Occupancy 100.0%
Waiting List 6 months
Year Open 2002

Distance to Site 1.2 miles
Age Restriction Senior (55+)

Unit Amenities:
Refrigerator, Range, Dishwasher, Central AC, Carpet, Intercom, Blinds, Vinyl Plank Floors

Concessions:
No Rent Specials

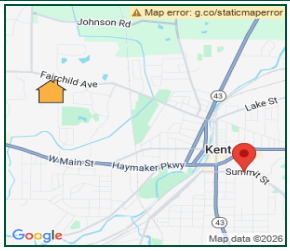
Project Amenities:
On-site Management, Laundry Facility, Lounge, Fitness Center, Elevator, Controlled Access, Computer/Business Center, Social Services, Activities/Events

Remarks:
Market-rate (11 units); 50% & 60% AMI (43 units); Accepts HCV (17 units); 2-br units have storage; Utility allowance: 1-br/$99 & 2-br/$122; Information as of 1/2025

Four Seasons at Kent

BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent	AMI
						Unit	$ / Square Foot		
1	1	G	2	0	655	$898	$1.37	$941	50%
1	1	G	2	0	655	$1,078	$1.65	$1,129	60%
2	1	G	11	0	855	$1,350	$1.58	$1,421	
2	1	G	20	0	855	$1,078	$1.26	$1,128	50%
2	1	G	19	0	855	$1,294	$1.51	$1,354	60%





Electric	Tenant	
Heating	Landlord	Gas
Hot Water	Landlord	Gas
Cooking	Landlord	Gas
Water	Landlord	
Sewer	Landlord	
Trash	Landlord	

Key Facts

Type Tax Credit & Government-Subsidized

Total Units 348

Occupancy 100.0%

Waiting List TAX: 20 households

Year Open 1971

Renovated 2018

Distance to Site 2.6 miles

Age Restriction None

Unit Amenities:
Refrigerator, Range, Disposal, Central AC, Vinyl Flooring, Intercom, Security System, Blinds

Concessions:
No Rent Specials

Project Amenities:
On-site Management, Laundry Facility, Activity Room, Fitness Center, Playground, Controlled Access, Surveillance Cameras, Computer/Business Center, Picnic Area, Community Garden, Gazebo, Community Patio

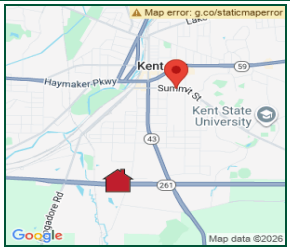
Remarks:
60% AMI (115 units); 50% & 60% AMI & MOD (104 units); 35% & 50% AMI & HUD Section 8 (129 units); Flat fee for internet included in reported rents: $50; Accepts HCV (20 units); Waitlist: TAX/20 households & GSS/12-24 months

Villages at Franklin Crossing

BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent	AMI
						Unit	$ / Square Foot		
1	1	G	10	0	725	$810	$1.12	$770	60%
1	1	G	8	0	725	N.A.	$0.00	N.A.	60%
2	1	G	23	0	905	N.A.	$0.00	N.A.	34%
2	1	G	49	0	905	N.A.	$0.00	N.A.	50%
2	1	G	92	0	905	N.A.	$0.00	N.A.	50%
2	1	G	73	0	905	$940	$1.04	$902	60%
2	1	G	36	0	905	N.A.	$0.00	N.A.	60%
3	1.5	G	14	0	1,095	N.A.	$0.00	N.A.	50%
3	1.5	G	32	0	1,095	$1,200	$1.10	$1,163	60%
3	1.5	G	11	0	1,095	N.A.	$0.00	N.A.	60%

* - Subsidized





Electric	Tenant	
Heating	Tenant	Gas
Hot Water	Tenant	Gas
Cooking	Tenant	Electric
Water	Landlord	
Sewer	Landlord	
Trash	Landlord	

Key Facts

Type Tax Credit

Total Units 131

Occupancy 100.0%

Waiting List 125 households

Year Open 2014

Distance to Site 1.7 miles

Age Restriction Senior (55+)

Unit Amenities:
Refrigerator, Range, Dishwasher, Disposal, Microwave, Central AC, Carpet, Ceiling Fan, Intercom, Blinds

Concessions:
No Rent Specials

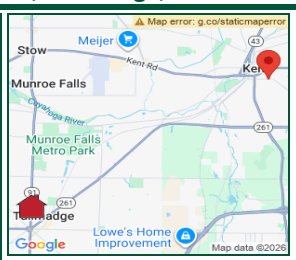
Project Amenities:
On-site Management, Laundry Facility, Activity Room, Fitness Center, Water Feature(s), Elevator, Surveillance Cameras, Controlled Access, Computer/Business Center, Community Garden, Picnic Area, Walking/Bike Trail, Social Services, Activities/Events, Community Patio

Remarks:
30%, 35%, 50% & 60% AMI; Accepts HCV (33 units); 10 residents with OHFA 811 State Vouchers; Units in phase II have electric cooking; Utility allowance: 1-br/$71 & 2-br/$91 for phase I & 1-br/$79 & 2-br/$102 for phase II

Maple Brook at Golden Pond I & II

BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent	AMI
						Unit	$ / Square Foot		
1	1	G	1	0	599	$485	$0.81	$548	30%
1	1	G	7	0	680	$587	$0.86	$564	30%
1	1	G	11	0	599	$862	$1.44	$925	50%
1	1	G	9	0	680	$870	$1.28	$933	50%
1	1	G	8	0	599	$1,050	$1.75	$1,113	60%
1	1	G	7	0	680	$1,058	$1.56	$1,121	60%
2	1	G	3	0	821	$575	$0.70	$646	30%
2	1	G	2	0	940	$1,037	$1.10	$677	30%
2	1	G	23	0	940	$948	$1.01	$1,019	50%
2	1	G	23	0	821	$1,026	$1.25	$1,097	50%
2	1	G	17	0	821	$1,252	$1.53	$1,323	60%
2	1	G	20	0	940	$1,263	$1.34	$1,334	60%





Electric	Landlord	
Heating	Landlord	Electric
Hot Water	Landlord	Electric
Cooking	Landlord	Electric
Water	Landlord	
Sewer	Landlord	
Trash	Landlord	

Key Facts

Type Tax Credit

Total Units 48

Occupancy 100.0%

Waiting List 4-6 months

Year Open 2017

Distance to Site 6.3 miles

Age Restriction Senior (55+)

Unit Amenities:
Refrigerator, Range, Dishwasher, Central AC, Carpet, Intercom, Blinds, E-Call Button

Project Amenities:
On-site Management, Laundry Facility, Activity Room, Fitness Center, Elevator, Controlled Access, Surveillance Cameras, Computer/Business Center, Social Services, Activities/Events, Meals, Retail/Restaurant

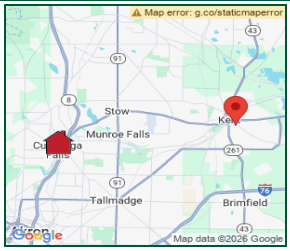
Concessions:
No Rent Specials

Remarks:
30%, 50% & 60% AMI; Accepts HCV (30 units); Higher rent units are corporate units

The Village at Town Center (Senior)

BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent	AMI
						Unit	$ / Square Foot		
2	1	G	5	0	951	$825	$0.87	$677	30%
2	1	G	15	0	951	$875	$0.92	$875	50%
2	1	G	28	0	951	$975	$1.03	$975	60%





Electric	Landlord	
Heating	Landlord	Electric
Hot Water	Landlord	Electric
Cooking	Landlord	Electric
Water	Landlord	
Sewer	Landlord	
Trash	Landlord	

Key Facts

Type Tax Credit
Total Units 40
Occupancy 100.0%
Waiting List 24-36 months
Year Open 2011

Distance to Site 7.9 miles
Age Restriction Senior (55+)

Unit Amenities:
Refrigerator, Range, Dishwasher, Disposal, Central AC, Carpet, Intercom, Blinds, E-Call Button

Concessions:
No Rent Specials

Project Amenities:
On-site Management, Laundry Facility, Activity Room, Fitness Center, Elevator, Surveillance Cameras, Controlled Access, Computer/Business Center, Social Services, Transportation, Retail/Restaurant

Remarks:
35%, 50% & 60% AMI; Accepts HCV (12 units); Information as of 1/2025

Watermark Senior Apts.

BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent	AMI
						Unit	$ / Square Foot		
1	1	G	4	0	680	$632	$0.93	$632	35%
1	1	G	10	0	680	$848	$1.25	$848	50%
1	1	G	10	0	680	$948	$1.39	$948	60%
2	1	G	10	0	914	$1,046	$1.14	$1,046	50%
2	1	G	6	0	914	$1,235	$1.35	$1,235	60%

Gross rents (collected rents plus the cost of all utilities) for the comparable projects and the estimated preliminary achievable Tax Credit rents for the site, discussed later in this report, are listed in the following table:

		Gross Rent/Percent of AMI (Units)			
Map ID	Project Name	Studio	One-Br.	Two-Br.	Three-Br.
Site	Kentway Apts.	$527/SUB/30% (1)* $878/50% (5)*	$941/SUB/50% (32)* $1,030/SUB/60% (36) $1,000/60% (10) $564/SUB/30% (8)* $941/SUB/50% (10)* $1,030/SUB/60% (8) $1,000/60% (16)	$677/SUB/30% (6)* $1,128/SUB/50% (9)* $1,200/60% (7)	-
13	Four Seasons at Kent	-	$997/50% (2) $1,177/60% (2)	$1,200/50% (20) $1,416/60% (19)	-
29	Villages at Franklin Crossing	-	SUB/60% (8) $770/60% (10)	SUB/34% (23) SUB/50% (141) SUB/60% (36) $902/60% (73)	SUB/50% (14) SUB/60% (11) $1,163/60% (32)
901	Maple Brook at Golden Pond I & II	-	$658/30% (7) $564/30% (1) $941/50% (20) $1,129/60% (15)	$1,128/30% (2) $677/30% (3) $1,128/50% (23) $1,039/50% (23) $1,354/60% (37)	-
902	The Village at Town Center (Senior)	-	-	$825/30% (5) $875/50% (15) $975/60% (28)	-
903	Watermark Senior Apts.	-	$632/35% (4) $848/50% (10) $948/60% (10)	$1,046/50% (10) $1,235/60% (6)	-
	Weighted Average/Percent of AMI	**$800/60%**	**$646/30% $632/35% $915/50% $959/60%**	**$841/30% $1,071/50% $1,089/60%**	**$1,163/60%**
	Max Allowable Rent/Percent of AMI	*$1,054/60%*	*$564/30% $658/35% $941/50% $1,129/60%*	*$677/30% $767/34% $1,128/50% $1,354/60%*	*$1,304/50% $1,565/60%*

Source: VSI Telephone Survey
SUB – Subsidized (residents pay 30% of their incomes, as this is a government-subsidized property that also operates under the Tax Credit program)
900 Series map codes located outside the PMA
*Maximum allowable rent if rental assistance is no longer offered

Of the 148 units at the subject, 115 units will offer rental assistance that will enable tenants of those units to pay income-based rents equal to 30% of their adjusted gross incomes, and tenants will not pay the programmatic levels. The 33 units without rental assistance at the 60% of AMI level offer rents that will be within the range of similar income level rents being charged at the properties within the region; thus, these rents will be achievable. Since these rents are voucher eligible, the developer anticipates these units will be filled by seniors with HCVs.

The unit sizes (square footage) and number of bathrooms included in each of the comparable projects are noted in the following table.

		Square Footage			
Map ID	Project Name	Studio	One-Br.	Two-Br.	Three-Br.
Site	Kentway Apts.	449	512	658	-
13	Four Seasons at Kent	-	655	855	-
29	Villages at Franklin Crossing	-	725	905	1,095
901	Maple Brook at Golden Pond I & II	-	599 - 680	821 - 940	-
902	The Village at Town Center (Senior)	-	-	951	-
903	Watermark Senior Apts.	-	680	914	-
	Weighted Average	**-**	**670**	**900**	**1,095**

Source: VSI Telephone Survey
900 Series map codes located outside the PMA

		Number of Baths			
Map ID	Project Name	Studio	One-Br.	Two-Br.	Three-Br.
Site	Kentway Apts.	1.0	1.0	1.0	-
13	Four Seasons at Kent	-	1.0	1.0	-
29	Villages at Franklin Crossing	-	1.0	1.0	1.5
901	Maple Brook at Golden Pond I & II	-	1.0	1.0	-
902	The Village at Town Center (Senior)	-	-	1.0	-
903	Watermark Senior Apts.	-	1.0	1.0	-

Source: VSI Telephone Survey
900 Series map codes located outside the PMA

The subject development's one-bedroom units are at the lower end of the range of the square footages offered at the comparable properties and the two-bedroom units are significantly smaller than all of the comparables. However, it is our opinion, given the historically strong occupancy and the significant renovations planned, the unit sizes will continue to meet tenant expectations and be marketable to senior households. None of the comparable projects currently offer studio units. In fact, these units are not currently offered at the subject site but will be offered after renovations and the reconfiguration of the existing units. The site's two-bedroom units include one full bathroom, which is similar to all of the comparable two-bedroom units that also only offer one full bathroom.

The following table compares the appliances and the unit and project amenities of the subject site with existing Tax Credit properties in the market.

Map ID	Renovated Site	13	29	901	902	903
Project Name	Kentway Apts.	Four Seasons at Kent	Villages at Franklin Crossing	Maple Brook at Golden Pond I & II	The Village at Town Center (Senior)	Watermark Senior Apts.
Appliances						
Refrigerator	X	X	X	X	X	X
Icemaker						
Dishwasher		X		X	X	X
Disposal			X	X		X
Range	X	X	X	X	X	X
Microwave				X		
Appliance Type		White		White	White	Stainless
Unit Amenities						
AC - Central	X	X	X	X	X	X
Floor Coverings	Vinyl	Carpet	Vinyl	Carpet	Carpet	Carpet
Window Treatments	Blinds	Blinds	Blinds	Blinds	Blinds	Blinds
Washer/Dryer						
Patio/Deck/Balcony	S					
Ceiling Fan	X			X		
Security (Unit)	Intercom	Intercom		Call Button	Call Button Intercom	Call Button Intercom
Storage		S				X
Walk-in Closets				X		
Vinyl Plank Floors		X				
Parking Options						
Detached Garage						O
Surface Parking	X	X	X	X	X	X

Continued:

Map ID	Renovated Site	13	29	901	902	903
Project Name	Kentway Apts.	Four Seasons at Kent	Villages at Franklin Crossing	Maple Brook at Golden Pond I & II	The Village at Town Center (Senior)	Watermark Senior Apts.
Project Amenities						
On-site Management	**X**	X	X	X	X	X
Laundry	**X**	X	X	X	X	X
Community Space	**Activity Room Lounge Billiards**	Lounge	Activity Room	Activity Room	Activity Room	Activity Room
Fitness Center		X	X	X	X	X
Playground			X			
Computer/Business Center		X	X	X	X	X
Storage	**S**					
Water Feature(s)				X		
Elevator	**S**	X		X	X	X
Project Security	**Controlled Access**	Controlled Access	Controlled Access Surveillance Cameras	Controlled Access Surveillance Cameras	Controlled Access Surveillance Cameras	Controlled Access Surveillance Cameras
Outdoor Areas	**BBQ Area Picnic Area**		Community Garden Picnic Area Gazebo	Community Garden Picnic Area Walking/ Bike Trail		
Services	**Activities/ Events Social Services**	Activities/ Events Social Services		Activities/ Events Social Services	Activities/ Events Meals Social Services	Social Services Transportation
Community Features					Retail/ Restaurant	Retail/ Restaurant
Community Patio			X	X		
Salon	**X**					

As the preceding tables illustrate, the amenities at the subject site will be similar to those of the existing Tax Credit projects. The units at the renovated site will feature a refrigerator, electric range/oven, vinyl plank flooring, window blinds and central air conditioning. Each unit has a patio/balcony within the mid-rise units. Some of the comparable projects include garbage disposals and dishwashers that are not included at the site. These amenities are not required at a senior-restricted project and will not impact the marketability of the site.

Project amenities, located within the controlled access, elevator-served mid-rise building, include on-site management, activity room, lounge space, storage and a billiards table. The subject also includes a salon and offers activities/events and social services. A picnic/barbeque area is also centrally located.

Additionally, the project will provide a variety of high-level services with a full-time service coordinator on-site. These services include health, wellness and nutrition, financial literacy, occupational wellness and stability, academic support and social/community development.

Based on our analysis of the rents, unit sizes (square footage), amenities, location, quality and occupancy rates of the existing LIHTC properties within the market, it is our opinion that the subject development will continue to be highly marketable in the Site PMA as proposed. It is also our opinion that the site would be marketable as a non-subsidized project for all 148 units.

Achievable Market-rate and Tax Credit Rent Analysis

We updated the achievable market rent analysis utilizing Rent Comparability Grids. This analysis establishes the market rent the proposed project units could achieve in the market without the limitations of the Tax Credit program. Market rent is defined as the rent that an apartment, without rent or income restrictions or rent subsidies, would command in the open market considering its location, features and amenities.

We identified six market-rate properties within the Site PMA that we consider comparable in terms of unit and project amenities to the subject development as proposed. These are unchanged from the original report.

The six market-rate comparable properties are as follows:

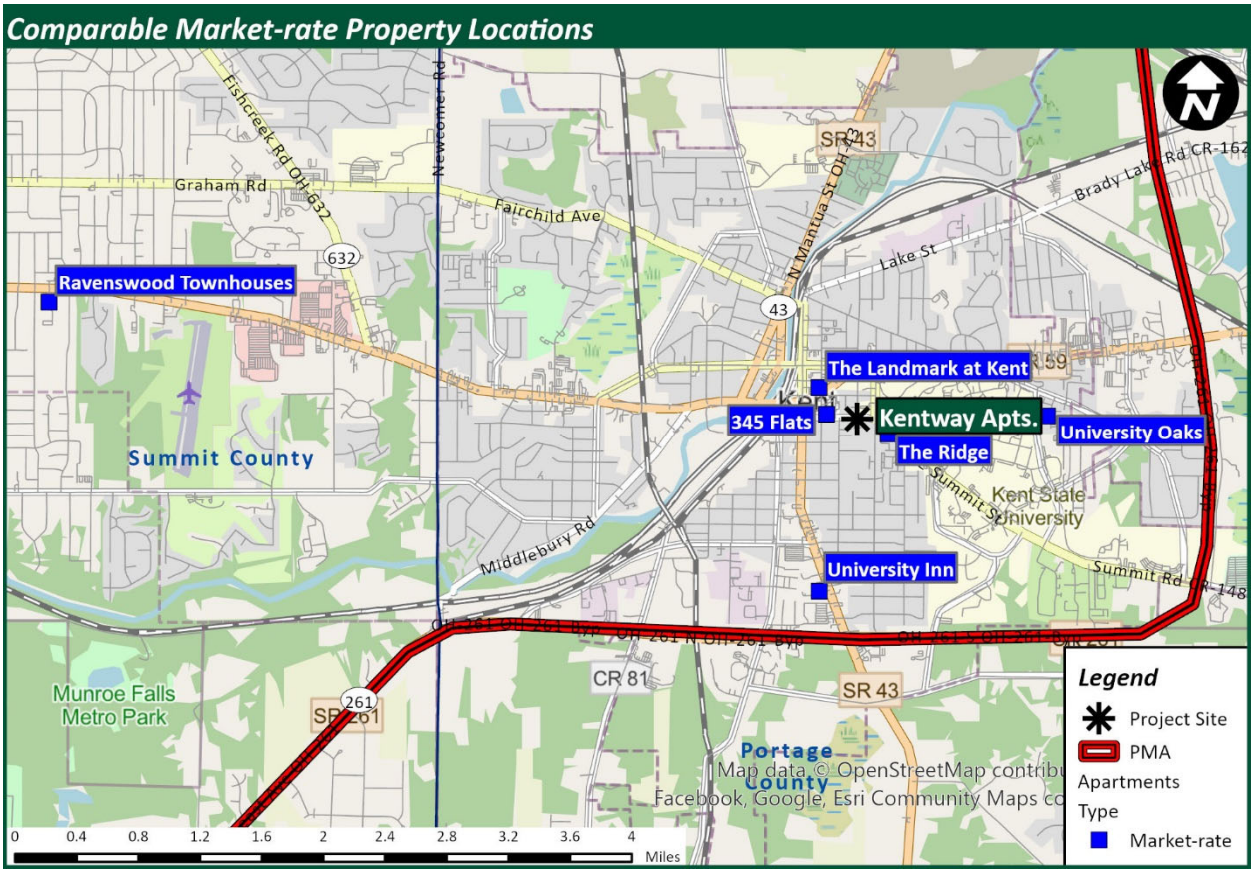
Comparable Market-rate Projects									
Map ID	Project Name	Year Opened/ Renovated	Total Units	Occupancy Rate	Unit Mix (Occupancy Rate)				
					Studio	One-Br.	Two-Br.	Three-Br.	Four-Br.
Site	**Kentway Apts.**	**1970 / 2027**	**148**	**100.0%**	**6 (100.0%)**	**120 (100.0%)**	**22 (100.0%)**	**-**	**-**
2	345 Flats	2016	147	96.6%	35 (100.0%)	27 (92.6%)	57 (100.0%)	-	28 (89.3%)
3	The Ridge	1965 / 2021	43	95.3%	-	10 (80.0%)	23 (100.0%)	10 (100.0%)	-
6	The Landmark at Kent	2014	32	100.0%	-	16 (100.0%)	16 (100.0%)	-	-
9	University Inn	1965 / 2007	119	97.5%	74 (97.3%)	40 (97.5%)	5 (100.0%)	-	-
16	University Oaks	1965 / 2022	364	98.4%	-	96 (97.9%)	188 (98.4%)	80 (98.8%)	-
22	Ravenswood Twnhses.	1974 / 2018	104	99.0%	-	60 (100.0%)	44 (97.7%)	-	-

Source: VSI Telephone Survey

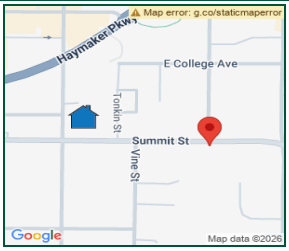
The six selected market-rate projects have a combined total of 809 units with an overall occupancy rate of 97.9%. The overall occupancy rate for the market-rate comparables is slightly lower than the January 2025 market study which reported an overall occupancy rate of 98.9%. Despite the slight decline in occupancy, the market-rate comparable remain highly occupied.

Although none of the selected comparables are senior-restricted, they do offer one- and two-bedroom units, similar to the subject site. Many of the existing market-rate projects report a high percentage of student residents living off campus but are not student-restricted.

The following map illustrates the subject site location relative to the locations of the comparable market-rate properties. Following the comparable properties' locations map are profiles of these selected comparable market-rate projects.







Electric	Tenant	
Heating	Landlord	Electric
Hot Water	Landlord	Electric
Cooking	Landlord	Electric
Water	Landlord	
Sewer	Landlord	
Trash	Landlord	

Key Facts

Type Market-Rate
Total Units 147
Occupancy 96.6%
Waiting List None
Year Open 2016

Distance to Site 0.2 miles
Age Restriction None

Unit Amenities:
Refrigerator, Range, Dishwasher, Disposal, Microwave, Central AC, Carpet, Washer & Dryer, Washer/Dryer Hookups, Ceiling Fan, Blinds, Furnished Units, Granite Counters

Concessions:
No Rent Specials

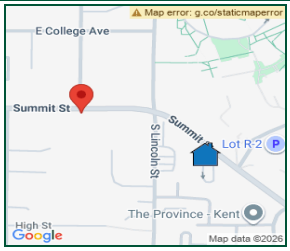
Project Amenities:
On-site Management, Clubhouse, Game Room, Lounge, Billiards, Fitness Center, Elevator, Officer/Patrol, Surveillance Cameras, Controlled Access, Computer/Business Center, Wi-Fi, Bike Storage

Remarks:
90% student, not designated; Individual leases; Does not accept HCV

345 Flats

BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent
						Unit	$ / Square Foot	
0	1	G	27	0	450	$1,275	$2.83	$1,234
0	1	G	8	0	506	$1,310	$2.59	$1,269
1	1	G	19	2	506	$1,390	$2.75	$1,350
1	1	G	8	0	605	$1,440	$2.38	$1,400
2	2	G	28	0	805	$1,870	$2.32	$1,832
2	2	G	29	0	805	$1,870	$2.32	$1,832
4	2	G	12	1	1,260	$3,000	$2.38	$2,965
4	2	G	16	2	1,282	$3,400	$2.65	$3,365





Electric	Tenant	
Heating	Landlord	Gas
Hot Water	Landlord	Gas
Cooking	Landlord	Electric
Water	Landlord	
Sewer	Landlord	
Trash	Landlord	

Key Facts

Type Market-Rate
Total Units 43
Occupancy 95.3%
Waiting List None
Year Open 1965
Renovated 2021
Distance to Site 0.2 miles
Age Restriction None

Unit Amenities:
Refrigerator, Range, Dishwasher, Disposal, Window AC, Carpet, Patio/Deck/Balcony, Blinds, Furnished Units

Concessions:
No Rent Specials

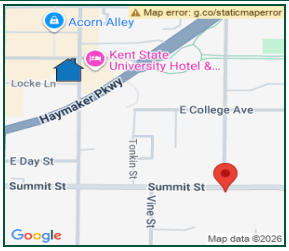
Project Amenities:
Laundry Facility, Elevator, Surveillance Cameras, Controlled Access, Tanning, Wi-Fi

Remarks:
90% student, not designated; Renovation date estimated; Does not accept HCV

The Ridge

BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent
						Unit	$ / Square Foot	
1	1	G	10	2	456 - 570	$1,225 - $1,311	$2.30 - $2.69	$1,185 - $1,271
2	1	G	23	0	722	$1,588	$2.20	$1,550
3	1	G	10	0	842	$1,810	$2.15	$1,773





Electric	Tenant	
Heating	Landlord	Gas
Hot Water	Landlord	Gas
Cooking	Tenant	Electric
Water	Landlord	
Sewer	Landlord	
Trash	Landlord	

Key Facts

Type Market-Rate
Total Units 32
Occupancy 100.0%
Waiting List 3 months
Year Open 2014

Distance to Site 0.3 miles
Age Restriction None

Unit Amenities:
Refrigerator, Icemaker, Range, Dishwasher, Disposal, Microwave, Central AC, Washer & Dryer, Washer/Dryer Hookups, Patio/Deck/Balcony, Ceiling Fan, Blinds, Granite Counters

Concessions:
No Rent Specials

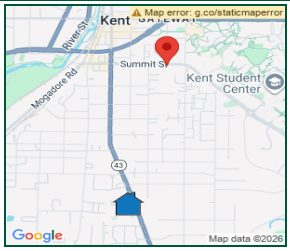
Project Amenities:
Fitness Center, Elevator, Controlled Access, Retail/Restaurant

Remarks:
75% student, not designated; Rent range based on unit size; Does not accept HCV

The Landmark at Kent

BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent
						Unit	$ / Square Foot	
1	1	G	16	0	680 - 693	$1,345	$1.94 - $1.98	$1,384
2	2	G	16	0	1,016 - 1,191	$1,675 - $1,845	$1.55 - $1.65	$1,720 - $1,890





Electric	Tenant	
Heating	Tenant	Gas
Hot Water	Tenant	Gas
Cooking	Tenant	Electric
Water	Landlord	
Sewer	Landlord	
Trash	Landlord	

Key Facts

Type Market-Rate
Total Units 119
Occupancy 97.5%
Waiting List None
Year Open 1965
Renovated 2007
Distance to Site 1.1 miles
Age Restriction None

Unit Amenities:
Refrigerator, Range, Disposal, Window AC, Carpet, Blinds, Furnished Units

Concessions:
No Rent Specials

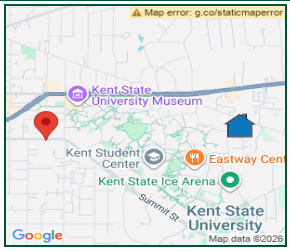
Project Amenities:
Swimming Pool, On-site Management, Laundry Facility, Fitness Center, Elevator, Controlled Access

Remarks:
90% student, not designated; Unit mix & renovation date estimated; Studio units have landlord-paid heat; Does not accept HCV

University Inn

BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent
						Unit	$ / Square Foot	
0	1	G	74	2	260 - 320	$825 - $910	$2.84 - $3.17	$846 - $931
1	1	G	40	1	450	$940	$2.09	$968
2	1	G	5	0	600	$1,150	$1.92	$1,186





Electric	Tenant	
Heating	Landlord	Electric
Hot Water	Landlord	Electric
Cooking	Tenant	Electric
Water	Landlord	
Sewer	Landlord	
Trash	Landlord	

Key Facts

Type Market-Rate
Total Units 364
Occupancy 98.4%
Waiting List None
Year Open 1965
Renovated 2022
Distance to Site 1.4 miles
Age Restriction None

Unit Amenities:
Refrigerator, Range, Dishwasher, Disposal, Microwave, Window AC, Vinyl Flooring, Patio/Deck/Balcony, Ceiling Fan, Blinds, Furnished Units

Concessions:
No Rent Specials

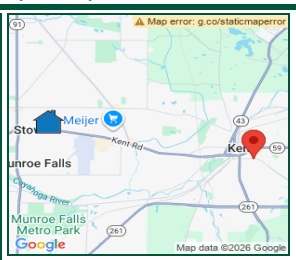
Project Amenities:
Swimming Pool, On-site Management, Laundry Facility, Clubhouse, Lounge, Activity Room, Billiards, Fitness Center, Officer/Patrol, Computer/Business Center, BBQ Area, Picnic Area, Activities/Events, Tanning, Wi-Fi

Remarks:
90% student, not designated; Renovation date estimated; Rent range based on renovations; Boiler heat; Does not accept HCV

University Oaks

BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent
						Unit	$ / Square Foot	
1	1	G	96	2	598	$1,155 - $1,386	$1.93 - $2.32	$1,124 - $1,355
2	1 to 1.5	G	188	3	863 - 887	$1,478 - $1,774	$1.71 - $2.00	$1,453 - $1,749
3	1.5 to 2	G	80	1	1,015	$2,037 - $2,445	$2.01 - $2.41	$2,017 - $2,425





Electric	Tenant	
Heating	Tenant	Gas
Hot Water	Tenant	Gas
Cooking	Tenant	Electric
Water	Tenant	
Sewer	Tenant	
Trash	Landlord	

Key Facts

Type Market-Rate
Total Units 104
Occupancy 99.0%
Waiting List None
Year Open 1974
Renovated 2018
Distance to Site 4.2 miles
Age Restriction None

Unit Amenities:
Refrigerator, Range, Dishwasher, Disposal, Central AC, Carpet, Washer/Dryer Hookups, Patio/Deck/Balcony, Ceiling Fan, Blinds

Concessions:
No Rent Specials

Project Amenities:
Swimming Pool, On-site Management, Laundry Facility, Clubhouse, Lounge, Gazebo

Remarks:
2-br townhomes have unfinished basement (~450 square feet) & washer/dryer hookups; Does not accept HCV

Ravenswood Twnhses.

BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent
						Unit	$ / Square Foot	
1	1	G	60	0	700	$1,024	$1.46	$1,144
2	1	G	24	0	850	$1,310	$1.54	$1,470
2	1.5	T	20	1	930	$1,574	$1.69	$1,787

We have also prepared an achievable Tax Credit rent analysis to evaluate the appropriateness of the proposed rents compared to existing Tax Credit rental alternatives. This analysis is typically conducted among those properties that offer rents at the same AMI level as proposed at the site. We have considered the 60% of AMI level at the site in the following achievable rent analysis. Due to the difference in unit sizes and characteristics between the one- and two-bedroom garden and mid-rise units, we have provided separate rent grids for these unit types. Most notably, the mid-rise units include a patio/balcony and controlled access to the building. Furthermore, the mid-rise units are considered superior to the walk-up buildings since most senior residents do not have to navigate stairs.

The Rent Comparability Grids on the following pages show the collected rents for each of the selected properties and illustrate the adjustments made (as needed) for various features and location or neighborhood characteristics, as well as quality differences that exist among the selected properties and the subject development as proposed. We have included the market-rate rent grids for each bedroom type, followed by the 60% of AMI Tax Credit rent grids for each bedroom type.

Studio Market-Rate Comparability Grid

	Subject		Comp #1		Comp #2		Comp #3		Comp #4		Comp #5		Comp #6	
	Kentway Apts.		345 Flats		The Ridge		The Landmark at Kent		University Inn		University Oaks		Ravenswood Twnhses.	
	360 E. Summit St.	Data on	201 S. Depeyster St.		548 E. Summit St.		210 S. Depeyster St.		540 S. Water St.		500 Golden Oaks Dr.		3674 Kent Rd.	
	Kent, OH	Subject	Kent, OH		Kent, OH		Kent, OH		Kent, OH		Kent, OH		Stow, OH	
A.	**Rents Charged**		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
1	$ Last Rent/Restricted?		$1,275		$1,225		$1,345		$910		$1,386		$1,024	
3	Rent Concessions		NONE		NONE		NONE		NONE		NONE		NONE	
4	Occupancy for Unit Type		100%		80%		100%		97%		98%		100%	
5	Effective Rent & Rent/Sq. Ft.		$1,275	$2.83	$1,225	$2.69	$1,345	$1.98	$910	$2.84	$1,386	$2.32	$1,024	$1.46
B.	Design, Location, Condition		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
6	Structure/Stories	EE/7	EE/5		EE/3,4		EE/4,5		EE/7		WU/2		WU/2.5	
7	Year Built/Year Renovated	1970/2027	2016	($17)	1965/2021	$6	2014	($15)	1965/2007	$13	1965/2022	$5	1974/2018	$3
8	Condition/Street Appeal	B+	A		B+		A		B-		B		B	
9	Neighborhood	B	B		A		B		B		B		B	
10	Same Market? Miles to Subj		Y/0.2		Y/0.2		Y/0.3		Y/1.1		Y/1.4		Y/4.2	
C.	Unit Equipment/ Amenities		Data	Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
11	# Bedrooms	0	0		1	($50)	1	($50)	0		1	($50)	1	($50)
12	# Baths	1	1		1		1		1		1		1	
13	Unit Interior Sq. Ft.	449	450	($1)	456	($4)	680	($142)	320	$79	598	($91)	700	($154)
14	Balcony/Patio	Y	N	$5	Y		Y		N	$5	Y		N	$5
15	AC: Central/Wall	C	C		W	$10	C		W	$10	W	$10	C	
16	Range/Refrigerator	R/F	R/F		R/F		R/F		R/F		R/F		R/F	
17	Microwave/Dishwasher	N/N	Y/Y	($10)	N/Y	($5)	Y/Y	($10)	N/N		Y/Y	($10)	N/Y	($5)
18	Washer/Dryer	L	W/D	($25)	L		W/D	($25)	L		L		L	
19	Floor Coverings	V	C	($5)	C	($5)	W	($10)	C	($5)	V		C	($5)
20	Window Treatments	B	B		B		B		B		B		B	
21	Ceiling Fan	Y	Y		N	$5	Y		N	$5	Y		Y	
22	Walk-In Closet	N	Y	($3)	N		Y	($3)	N		N		Y	($3)
23	Garbage Disposal	N	Y	($5)	Y	($5)	Y	($5)	Y	($5)	Y	($5)	Y	($5)
D	Site Equipment/ Amenities		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
24	Parking ($ Fee)	LOT/$0	NONE	$5	LOT/$0		NONE	$5	LOT/$0		NONE	$5	LOT/$0	
25	On-Site Management	Y	Y		N	$5	N	$5	Y		Y		Y	
26	Security	C	O/S/C	($4)	S/C	($2)	C		C		O	$1	N	$3
27	Clubhouse/Meeting Rooms	A/B/L	CH/B/G/L	($6)	N	$7	N	$7	N	$7	CH/A/B/L	($5)	CH/L	($2)
28	Pool/Recreation Areas	N	F	($3)	N		F	($3)	P/F	($13)	P/F	($13)	P	($10)
29	Playground	N	N		N		N		N		N		N	
30	Business Center	N	Y	($4)	N		N		N		Y	($4)	N	
31	Outdoor Areas	P/B	N	$4	N	$4	N	$4	N	$4	B/P	$0	Z	$2
32	Movie Theater	N	N		N		N		N		N		N	
E.	Utilities		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
33	Heat (in rent?/type)	Y/G	Y/E		Y/G		Y/G		N/G	$17	Y/E		N/G	$20
34	Cooling (in rent?/type)	Y/E	N/E		N/E		N/E		N/E		N/E		N/E	
35	Cooking (in rent?/type)	Y/E	Y/E		Y/E		N/E	$9	N/E	$7	N/E	$9	N/E	$9
36	Hot Water (in rent?/type)	Y/G	Y/E		Y/G		Y/G		N/G	$3	Y/E		N/G	$4
37	Other Electric	Y	N	$29	N	$30	N	$30	N	$29	N	$30	N	$30
38	Cold Water/Sewer	Y/Y	Y/Y		Y/Y		Y/Y		Y/Y		Y/Y		N/N	$57
39	Trash/Recycling	Y/N	Y/N		Y/N		Y/N		Y/N		Y/N		Y/N	
F.	Adjustments Recap		Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
40	# Adjustments B to D		3	11	6	6	4	9	7	3	4	7	4	8
41	Sum Adjustments B to D		$14	($83)	$37	($71)	$21	($263)	$123	($23)	$21	($178)	$13	($234)
42	Sum Utility Adjustments		$29	$0	$30	$0	$39	$0	$56	$0	$39	$0	$120	$0
			Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross
43	*Net/Gross Adjmts B to E*		*($40)*	*$126*	*($4)*	*$138*	*($203)*	*$323*	*$156*	*$202*	*($118)*	*$238*	*($101)*	*$367*
G.	Adjusted & Market Rents		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent	
44	**Adjusted Rent** (5+ 43)		$1,235		$1,221		$1,142		$1,066		$1,268		$923	
45	Adj. Rent/Last Rent			97%		100%		85%		117%		91%		90%
46	**Estimated Market Rent**	$1,125	$2.51		Estimated Market Rent/Sq. Ft.									

One-Bedroom Garden Market-Rate Comparability Grid

	Subject		Comp #1		Comp #2		Comp #3		Comp #4		Comp #5		Comp #6	
	Kentway Apts.		345 Flats		The Ridge		The Landmark at Kent		University Inn		University Oaks		Ravenswood Twnhses.	
	360 E. Summit St.	Data on	201 S. Depeyster St.		548 E. Summit St.		210 S. Depeyster St.		540 S. Water St.		500 Golden Oaks Dr.		3674 Kent Rd.	
	Kent, OH	Subject	Kent, OH		Kent, OH		Kent, OH		Kent, OH		Kent, OH		Stow, OH	
A.	**Rents Charged**		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
1	$ Last Rent/Restricted?		$1,390		$1,311		$1,345		$940		$1,386		$1,024	
3	Rent Concessions		NONE		NONE		NONE		NONE		NONE		NONE	
4	Occupancy for Unit Type		89%		80%		100%		98%		98%		100%	
5	Effective Rent & Rent/Sq. Ft.		$1,390	$2.75	$1,311	$2.30	$1,345	$1.98	$940	$2.09	$1,386	$2.32	$1,024	$1.46
B.	Design, Location, Condition		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
6	Structure/Stories	WU/2	EE/5		EE/3,4		EE/4,5		EE/7		WU/2		WU/2.5	
7	Year Built/Year Renovated	1970/2027	2016	($17)	1965/2021	$6	2014	($15)	1965/2007	$13	1965/2022	$5	1974/2018	$3
8	Condition/Street Appeal	B+	A		B+		A		B-		B		B	
9	Neighborhood	B	B		A		B		B		B		B	
10	Same Market? Miles to Subj		Y/0.2		Y/0.2		Y/0.3		Y/1.1		Y/1.4		Y/4.2	
C.	Unit Equipment/ Amenities		Data	Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
11	# Bedrooms	1	1		1		1		1		1		1	
12	# Baths	1	1		1		1		1		1		1	
13	Unit Interior Sq. Ft.	512	506	$3	570	($33)	680	($95)	450	$35	598	($49)	700	($107)
14	Balcony/Patio	N	N		Y	($5)	Y	($5)	N		Y	($5)	Y	($5)
15	AC: Central/Wall	C	C		W	$10	C		W	$10	W	$10	C	
16	Range/Refrigerator	R/F	R/F		R/F		R/F		R/F		R/F		R/F	
17	Microwave/Dishwasher	N/N	Y/Y	($10)	N/Y	($5)	Y/Y	($10)	N/N		Y/Y	($10)	N/Y	($5)
18	Washer/Dryer	L	W/D	($25)	L		W/D	($25)	L		L		L	
19	Floor Coverings	V	C	($5)	C	($5)	W	($10)	C	($5)	V		C	($5)
20	Window Treatments	B	B		B		B		B		B		B	
21	Ceiling Fan	Y	Y		N	$5	Y		N	$5	Y		Y	
22	Walk-In Closet	N	Y	($3)	N		Y	($3)	N		N		Y	($3)
23	Garbage Disposal	N	Y	($5)	Y	($5)	Y	($5)	Y	($5)	Y	($5)	Y	($5)
D	Site Equipment/ Amenities		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
24	Parking ($ Fee)	LOT/$0	NONE	$5	LOT/$0		NONE	$5	LOT/$0		NONE	$5	LOT/$0	
25	On-Site Management	Y	Y		N	$5	N	$5	Y		Y		Y	
26	Security	C	O/S/C	($4)	S/C	($2)	C		C		O	$1	N	$3
27	Clubhouse/Meeting Rooms	A/B/L	CH/B/G/L	($6)	N	$7	N	$7	N	$7	CH/A/B/L	($5)	CH/L	($2)
28	Pool/Recreation Areas	N	F	($3)	N		F	($3)	P/F	($13)	P/F	($13)	P	($10)
29	Playground	N	N		N		N		N		N		N	
30	Business Center	N	Y	($4)	N		N		N		Y	($4)	N	
31	Outdoor Areas	P/B	N	$4	N	$4	N	$4	N	$4	B/P	$0	Z	$2
32	Movie Theater	N	N		N		N		N		N		N	
E.	Utilities		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
33	Heat (in rent?/type)	Y/G	Y/E		Y/G		Y/G		N/G	$20	Y/E		N/G	$20
34	Cooling (in rent?/type)	Y/E	N/E		N/E		N/E		N/E		N/E		N/E	
35	Cooking (in rent?/type)	Y/E	Y/E		Y/E		N/E	$9	N/E	$9	N/E	$9	N/E	$9
36	Hot Water (in rent?/type)	Y/G	Y/E		Y/G		Y/G		N/G	$4	Y/E		N/G	$4
37	Other Electric	Y	N	$30	N	$30	N	$30	N	$30	N	$30	N	$30
38	Cold Water/Sewer	Y/Y	Y/Y		Y/Y		Y/Y		Y/Y		Y/Y		N/N	$57
39	Trash/Recycling	Y/N	Y/N		Y/N		Y/N		Y/N		Y/N		Y/N	
F.	Adjustments Recap		Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
40	# Adjustments B to D		3	10	6	6	4	9	6	3	4	7	3	8
41	Sum Adjustments B to D		$12	($82)	$37	($55)	$21	($171)	$74	($23)	$21	($91)	$8	($142)
42	Sum Utility Adjustments		$30	$0	$30	$0	$39	$0	$63	$0	$39	$0	$120	$0
			Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross
43	*Net/Gross Adjmts B to E*		*($40)*	*$124*	*$12*	*$122*	*($111)*	*$231*	*$114*	*$160*	*($31)*	*$151*	*($14)*	*$270*
G.	Adjusted & Market Rents		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent	
44	**Adjusted Rent** (5+ 43)		$1,350		$1,323		$1,234		$1,054		$1,355		$1,010	
45	Adj. Rent/Last Rent			97%		101%		92%		112%		98%		99%
46	**Estimated Market Rent**	$1,275	$2.49		Estimated Market Rent/Sq. Ft.									

One-Bedroom Mid-Rise Market-Rate Comparability Grid

	Subject		Comp #1		Comp #2		Comp #3		Comp #4		Comp #5		Comp #6	
	Kentway Apts.		345 Flats		The Ridge		The Landmark at Kent		University Inn		University Oaks		Ravenswood Twnhses.	
	360 E. Summit St.	Data on	201 S. Depeyster St.		548 E. Summit St.		210 S. Depeyster St.		540 S. Water St.		500 Golden Oaks Dr.		3674 Kent Rd.	
	Kent, OH	Subject	Kent, OH		Kent, OH		Kent, OH		Kent, OH		Kent, OH		Stow, OH	
A.	**Rents Charged**		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
1	$ Last Rent/Restricted?		$1,390		$1,311		$1,345		$940		$1,386		$1,024	
3	Rent Concessions		NONE		NONE		NONE		NONE		NONE		NONE	
4	Occupancy for Unit Type		89%		80%		100%		98%		98%		100%	
5	Effective Rent & Rent/Sq. Ft.		$1,390	$2.75	$1,311	$2.30	$1,345	$1.98	$940	$2.09	$1,386	$2.32	$1,024	$1.46
B.	Design, Location, Condition		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
6	Structure/Stories	EE/7	EE/5		EE/3,4		EE/4,5		EE/7		WU/2		WU/2.5	
7	Year Built/Year Renovated	1970/2027	2016	($17)	1965/2021	$6	2014	($15)	1965/2007	$13	1965/2022	$5	1974/2018	$3
8	Condition/Street Appeal	B+	A		B+		A		B-		B		B	
9	Neighborhood	B	B		A		B		B		B		B	
10	Same Market? Miles to Subj		Y/0.2		Y/0.2		Y/0.3		Y/1.1		Y/1.4		Y/4.2	
C.	Unit Equipment/ Amenities		Data	Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
11	# Bedrooms	1	1		1		1		1		1		1	
12	# Baths	1	1		1		1		1		1		1	
13	Unit Interior Sq. Ft.	512	506	$3	570	($33)	680	($95)	450	$35	598	($49)	700	($107)
14	Balcony/Patio	Y	N	$5	Y		Y		N	$5	Y		N	$5
15	AC: Central/Wall	C	C		W	$10	C		W	$10	W	$10	C	
16	Range/Refrigerator	R/F	R/F		R/F		R/F		R/F		R/F		R/F	
17	Microwave/Dishwasher	N/N	Y/Y	($10)	N/Y	($5)	Y/Y	($10)	N/N		Y/Y	($10)	N/Y	($5)
18	Washer/Dryer	L	W/D	($25)	L		W/D	($25)	L		L		L	
19	Floor Coverings	V	C	($5)	C	($5)	W	($10)	C	($5)	V		C	($5)
20	Window Treatments	B	B		B		B		B		B		B	
21	Ceiling Fan	Y	Y		N	$5	Y		N	$5	Y		Y	
22	Walk-In Closet	N	Y	($3)	N		Y	($3)	N		N		Y	($3)
23	Garbage Disposal	N	Y	($5)	Y	($5)	Y	($5)	Y	($5)	Y	($5)	Y	($5)
D	Site Equipment/ Amenities		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
24	Parking ($ Fee)	LOT/$0	NONE	$5	LOT/$0		NONE	$5	LOT/$0		NONE	$5	LOT/$0	
25	On-Site Management	Y	Y		N	$5	N	$5	Y		Y		Y	
26	Security	C	O/S/C	($4)	S/C	($2)	C		C		O	$1	N	$3
27	Clubhouse/Meeting Rooms	A/B/L	CH/B/G/L	($6)	N	$7	N	$7	N	$7	CH/A/B/L	($5)	CH/L	($2)
28	Pool/Recreation Areas	N	F	($3)	N		F	($3)	P/F	($13)	P/F	($13)	P	($10)
29	Playground	N	N		N		N		N		N		N	
30	Business Center	N	Y	($4)	N		N		N		Y	($4)	N	
31	Outdoor Areas	P/B	N	$4	N	$4	N	$4	N	$4	B/P	$0	Z	$2
32	Movie Theater	N	N		N		N		N		N		N	
E.	Utilities		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
33	Heat (in rent?/type)	Y/G	Y/E		Y/G		Y/G		N/G	$20	Y/E		N/G	$20
34	Cooling (in rent?/type)	Y/E	N/E		N/E		N/E		N/E		N/E		N/E	
35	Cooking (in rent?/type)	Y/E	Y/E		Y/E		N/E	$9	N/E	$9	N/E	$9	N/E	$9
36	Hot Water (in rent?/type)	Y/G	Y/E		Y/G		Y/G		N/G	$4	Y/E		N/G	$4
37	Other Electric	Y	N	$30	N	$30	N	$30	N	$30	N	$30	N	$30
38	Cold Water/Sewer	Y/Y	Y/Y		Y/Y		Y/Y		Y/Y		Y/Y		N/N	$57
39	Trash/Recycling	Y/N	Y/N		Y/N		Y/N		Y/N		Y/N		Y/N	
F.	Adjustments Recap		Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
40	# Adjustments B to D		4	10	6	5	4	8	7	3	4	6	4	7
41	Sum Adjustments B to D		$17	($82)	$37	($50)	$21	($166)	$79	($23)	$21	($86)	$13	($137)
42	Sum Utility Adjustments		$30	$0	$30	$0	$39	$0	$63	$0	$39	$0	$120	$0
			Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross
43	*Net/Gross Adjmts B to E*		*($35)*	*$129*	*$17*	*$117*	*($106)*	*$226*	*$119*	*$165*	*($26)*	*$146*	*($4)*	*$270*
G.	Adjusted & Market Rents		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent	
44	**Adjusted Rent** (5+ 43)		$1,355		$1,328		$1,239		$1,059		$1,360		$1,020	
45	Adj. Rent/Last Rent			98%		101%		92%		113%		98%		100%
46	**Estimated Market Rent**	$1,300	$2.54		Estimated Market Rent/Sq. Ft.									

Two-Bedroom Garden Market-Rate Comparability Grid

	Subject		Comp #1		Comp #2		Comp #3		Comp #4		Comp #5		Comp #6	
	Kentway Apts.		345 Flats		The Ridge		The Landmark at Kent		University Inn		University Oaks		Ravenswood Twnhses.	
	360 E. Summit St.	Data on	201 S. Depeyster St.		548 E. Summit St.		210 S. Depeyster St.		540 S. Water St.		500 Golden Oaks Dr.		3674 Kent Rd.	
	Kent, OH	Subject	Kent, OH		Kent, OH		Kent, OH		Kent, OH		Kent, OH		Stow, OH	
A.	**Rents Charged**		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
1	$ Last Rent/Restricted?		$1,870		$1,588		$1,675		$1,150		$1,478		$1,310	
3	Rent Concessions		NONE		NONE		NONE		NONE		NONE		NONE	
4	Occupancy for Unit Type		100%		100%		100%		100%		98%		100%	
5	Effective Rent & Rent/Sq. Ft.		$1,870	$2.32	$1,588	$2.20	$1,675	$1.65	$1,150	$1.92	$1,478	$1.71	$1,310	$1.54
B.	Design, Location, Condition		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
6	Structure/Stories	WU/2	EE/5		EE/3,4		EE/4,5		EE/7		WU/2		WU/2.5	
7	Year Built/Year Renovated	1970/2027	2016	($17)	1965/2021	$6	2014	($15)	1965/2007	$13	1965/2022	$5	1974/2018	$3
8	Condition/Street Appeal	B+	A		B+		A		B-		B		B	
9	Neighborhood	B	B		A		B		B		B		B	
10	Same Market? Miles to Subj		Y/0.2		Y/0.2		Y/0.3		Y/1.1		Y/1.4		Y/4.2	
C.	Unit Equipment/ Amenities		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
11	# Bedrooms	2	2		2		2		2		2		2	
12	# Baths	1	2	($30)	1		2	($30)	1		1		1	
13	Unit Interior Sq. Ft.	658	805	($71)	722	($31)	1016	($173)	600	$28	863	($99)	850	($93)
14	Balcony/Patio	N	N		Y	($5)	Y	($5)	N		Y	($5)	Y	($5)
15	AC: Central/Wall	C	C		W	$10	C		W	$10	W	$10	C	
16	Range/Refrigerator	R/F	R/F		R/F		R/F		R/F		R/F		R/F	
17	Microwave/Dishwasher	N/N	Y/Y	($10)	N/Y	($5)	Y/Y	($10)	N/N		Y/Y	($10)	N/Y	($5)
18	Washer/Dryer	L	W/D	($25)	L		W/D	($25)	L		L		HU/L	($10)
19	Floor Coverings	V	C	($5)	C	($5)	W	($10)	C	($5)	V		C	($5)
20	Window Treatments	B	B		B		B		B		B		B	
21	Ceiling Fan	Y	Y		N	$5	Y		N	$5	Y		Y	
22	Walk-In Closet	N	Y	($3)	N		Y	($3)	Y	($3)	N		Y	($3)
23	Garbage Disposal	N	Y	($5)	Y	($5)	Y	($5)	Y	($5)	Y	($5)	Y	($5)
D	Site Equipment/ Amenities		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
24	Parking ($ Fee)	LOT/$0	NONE	$5	LOT/$0		NONE	$5	LOT/$0		NONE	$5	LOT/$0	
25	On-Site Management	Y	Y		N	$5	N	$5	Y		Y		Y	
26	Security	C	O/S/C	($4)	S/C	($2)	C		C		O	$1	N	$3
27	Clubhouse/Meeting Rooms	A/B/L	CH/B/G/L	($6)	N	$7	N	$7	N	$7	CH/A/B/L	($5)	CH/L	($2)
28	Pool/Recreation Areas	N	F	($3)	N		F	($3)	P/F	($13)	P/F	($13)	P	($10)
29	Playground	N	N		N		N		N		N		N	
30	Business Center	N	Y	($4)	N		N		N		Y	($4)	N	
31	Outdoor Areas	P/B	N	$4	N	$4	N	$4	N	$4	B/P	$0	Z	$2
32	Movie Theater	N	N		N		N		N		N		N	
E.	Utilities		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
33	Heat (in rent?/type)	Y/G	Y/E		Y/G		Y/G		N/G	$21	Y/E		N/G	$21
34	Cooling (in rent?/type)	Y/E	N/E		N/E		N/E		N/E		N/E		N/E	
35	Cooking (in rent?/type)	Y/E	Y/E		Y/E		N/E	$13	N/E	$13	N/E	$13	N/E	$13
36	Hot Water (in rent?/type)	Y/G	Y/E		Y/G		Y/G		N/G	$5	Y/E		N/G	$5
37	Other Electric	Y	N	$32	N	$32	N	$32	N	$32	N	$32	N	$32
38	Cold Water/Sewer	Y/Y	Y/Y		Y/Y		Y/Y		Y/Y		Y/Y		N/N	$89
39	Trash/Recycling	Y/N	Y/N		Y/N		Y/N		Y/N		Y/N		Y/N	
F.	Adjustments Recap		Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
40	# Adjustments B to D		2	12	6	6	4	10	6	4	4	7	3	9
41	Sum Adjustments B to D		$9	($183)	$37	($53)	$21	($279)	$67	($26)	$21	($141)	$8	($138)
42	Sum Utility Adjustments		$32	$0	$32	$0	$45	$0	$71	$0	$45	$0	$160	$0
			Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross
43	*Net/Gross Adjmts B to E*		*($142)*	*$224*	*$16*	*$122*	*($213)*	*$345*	*$112*	*$164*	*($75)*	*$207*	*$30*	*$306*
G.	Adjusted & Market Rents		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent	
44	**Adjusted Rent** (5+ 43)		$1,728		$1,604		$1,462		$1,262		$1,403		$1,340	
45	Adj. Rent/Last Rent			92%		101%		87%		110%		95%		102%
46	**Estimated Market Rent**	$1,575	$2.39		Estimated Market Rent/Sq. Ft.									

Studio Mid-Rise @ 60% Comparability Grid

	Subject		Comp #1		Comp #2		Comp #3	
	Kentway Apts.		Four Seasons at Kent		Maple Brook at Golden Pond I & II		Watermark Senior Apts.	
	360 E. Summit St.	Data on	5956 Horning Rd.		5231 Sunnybrook Rd.		1852 Front St.	
	Kent, OH	Subject	Kent, OH		Kent, OH		Cuyahoga Falls, OH	
A.	**Rents Charged**		Data	$ Adj	Data	$ Adj	Data	$ Adj
1	$ Last Rent/Restricted?		$898		$870		$848	
3	Rent Concessions		NONE		NONE		NONE	
4	Occupancy for Unit Type		100%	$45	100%	$44	100%	$42
5	Effective Rent & Rent/Sq. Ft.		$943	$1.44	$914	$1.34	$890	$1.31
B.	Design, Location, Condition		Data	$ Adj	Data	$ Adj	Data	$ Adj
6	Structure/Stories	EE/7	EE/3		EE/3		EE/4	
7	Year Built/Year Renovated	1970/2027	2002	($3)	2014	($15)	2011	($12)
8	Condition/Street Appeal	B+	A		A		A	
9	Neighborhood	B	B		B		A	
10	Same Market? Miles to Subj		Y/1.2		N/1.7		N/7.9	
C.	Unit Equipment/ Amenities		Data	$ Adj	Data	$ Adj	Data	$ Adj
11	# Bedrooms	0	1	($50)	1	($50)	1	($50)
12	# Baths	1	1		1		1	
13	Unit Interior Sq. Ft.	449	655	($70)	680	($79)	680	($79)
14	Balcony/Patio	Y	N	$5	N	$5	N	$5
15	AC: Central/Wall	C	C		C		C	
16	Range/Refrigerator	R/F	R/F		R/F		R/F	
17	Microwave/Dishwasher	N/N	N/Y	($5)	Y/Y	($10)	N/Y	($5)
18	Washer/Dryer	L	L		L		L	
19	Floor Coverings	V	C	$5	C	$5	C	$5
20	Window Treatments	B	B		B		B	
21	Ceiling Fan	Y	N	$5	Y		N	$5
22	Walk-In Closet	N	N		Y	($3)	N	
23	Garbage Disposal	N	N		Y	($5)	Y	($5)
D	Site Equipment/ Amenities		Data	$ Adj	Data	$ Adj	Data	$ Adj
24	Parking ($ Fee)	LOT/$0	LOT/$0		LOT/$0		LOT/$0	
25	On-Site Management	Y	Y		Y		Y	
26	Security	C	C		S/C	($2)	S/C	($2)
27	Clubhouse/Meeting Rooms	A/B/L	L	$3	A	$5	A	$5
28	Pool/Recreation Areas	N	F	($3)	F	($3)	F	($3)
29	Playground	N	N		N		N	
30	Business Center	N	Y	($4)	Y	($4)	Y	($4)
31	Outdoor Areas	P/B	N	$4	G/P/W	($5)	N	$4
32	Movie Theater	N	N		N		N	
E.	Utilities		Data	$ Adj	Data	$ Adj	Data	$ Adj
33	Heat (in rent?/type)	Y/G	N/G	$20	N/G	$20	Y/E	
34	Cooling (in rent?/type)	Y/E	N/E		N/E		Y/E	
35	Cooking (in rent?/type)	Y/E	N/E	$9	N/E	$9	Y/E	
36	Hot Water (in rent?/type)	Y/G	N/G	$4	N/G	$4	Y/E	
37	Other Electric	Y	N	$30	N	$30	Y	
38	Cold Water/Sewer	Y/Y	Y/Y		Y/Y		Y/Y	
39	Trash/Recycling	Y/N	Y/N		Y/N		Y/N	
F.	Adjustments Recap		Pos	Neg	Pos	Neg	Pos	Neg
40	# Adjustments B to D		5	6	3	10	5	8
41	Sum Adjustments B to D		$22	($135)	$15	($176)	$24	($160)
42	Sum Utility Adjustments		$63	$0	$63	$0	$0	$0
			Net	Gross	Net	Gross	Net	Gross
43	*Net/Gross Adjmts B to E*		*($50)*	*$220*	*($98)*	*$254*	*($136)*	*$184*
G.	Adjusted & LIHTC Rents		Adj. Rent		Adj. Rent		Adj. Rent	
44	Adjusted Rent (5+ 43)		$893		$816		$755	
45	Adj. Rent/Last Rent			95%		89%		85%
46	Estimated LIHTC Rent	$878	$1.96	Estimated LIHTC Rent/Sq. Ft.				

One-Bedroom Mid-Rise @ 60% Comparability Grid

	Subject		Comp #1		Comp #2		Comp #3		Comp #4		Comp #5	
	Kentway Apts.		Four Seasons at Kent		Villages at Franklin Crossing		Maple Brook at Golden Pond I & II		The Village at Town Center (Senior)		Watermark Senior Apts.	
	360 E. Summit St.	Data on	5956 Horning Rd.		1214 Anita Dr.		5231 Sunnybrook Rd.		100 North Ave.		1852 Front St.	
	Kent, OH	Subject	Kent, OH		Kent, OH		Kent, OH		Tallmadge, OH		Cuyahoga Falls, OH	
A.	**Rents Charged**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
1	**$ Last Rent/Restricted?**		**$1,078**		**$810**		**$1,058**		**$975**		**$948**	
3	**Rent Concessions**		NONE		NONE		NONE		NONE		NONE	
4	**Occupancy for Unit Type**		100%	$54	100%	$41	100%	$53	100%	$49	100%	$47
5	**Effective Rent & Rent/Sq. Ft.**		**$1,132**	$1.73	**$851**	$1.17	**$1,111**	$1.63	**$1,024**	$1.08	**$995**	$1.46
B.	**Design, Location, Condition**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
6	**Structure/Stories**	**EE/7**	EE/3		WU/2.5		EE/3		EE/4		EE/4	
7	**Year Built/Year Renovated**	**1970/2027**	2002	($3)	1971/2018	$4	2014	($15)	2017	($18)	2011	($12)
8	**Condition/Street Appeal**	**B+**	A		B+		A		A		A	
9	**Neighborhood**	**B**	B		B		B		A		A	
10	**Same Market? Miles to Subj**		Y/1.2		Y/2.6		N/1.7		N/6.3		N/7.9	
C.	**Unit Equipment/ Amenities**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
11	**# Bedrooms**	**1**	1		1		1		2	($50)	1	
12	**# Baths**	**1**	1		1		1		1		1	
13	**Unit Interior Sq. Ft.**	**512**	655	($50)	725	($74)	680	($58)	951	($152)	680	($58)
14	**Balcony/Patio**	**Y**	N	$5	N	$5	N	$5	N	$5	N	$5
15	**AC: Central/Wall**	**C**	C		C		C		C		C	
16	**Range/Refrigerator**	**R/F**	R/F		R/F		R/F		R/F		R/F	
17	**Microwave/Dishwasher**	**N/N**	N/Y	($5)	N/N		Y/Y	($10)	N/Y	($5)	N/Y	($5)
18	**Washer/Dryer**	**L**	L		L		L		L		L	
19	**Floor Coverings**	**V**	C	$5	V		C	$5	C	$5	C	$5
20	**Window Treatments**	**B**	B		B		B		B		B	
21	**Ceiling Fan**	**Y**	N	$5	N	$5	Y		N	$5	N	$5
22	**Walk-In Closet**	**N**	N		N		Y	($3)	N		N	
23	**Garbage Disposal**	**N**	N		Y	($5)	Y	($5)	N		Y	($5)
D	**Site Equipment/ Amenities**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
24	**Parking** ($ Fee)	**LOT/$0**	LOT/$0		LOT/$0		LOT/$0		LOT/$0		LOT/$0	
25	**On-Site Management**	**Y**	Y		Y		Y		Y		Y	
26	**Security**	**C**	C		C/S	($2)	S/C	($2)	C/S	($2)	S/C	($2)
27	**Clubhouse/Meeting Rooms**	**A/B/L**	L	$3	A	$5	A	$5	A	$5	A	$5
28	**Pool/Recreation Areas**	**N**	F	($3)	F	($3)	F	($3)	F	($3)	F	($3)
29	**Playground**	**N**	N		Y	($5)	N		N		N	
30	**Business Center**	**N**	Y	($4)	Y	($4)	Y	($4)	Y	($4)	Y	($4)
31	**Outdoor Areas**	**P/B**	N	$4	P/G/Z	($2)	G/P/W	($5)	N	$4	N	$4
32	**Movie Theater**	**N**	N		N		N		N		N	
E.	**Utilities**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
33	**Heat** (in rent?/type)	**Y/G**	N/G	$20	Y/G		N/G	$20	Y/E		Y/E	
34	**Cooling** (in rent?/type)	**Y/E**	N/E		N/E		N/E		Y/E		Y/E	
35	**Cooking** (in rent?/type)	**Y/E**	N/E	$9	Y/G		N/E	$9	Y/E		Y/E	
36	**Hot Water** (in rent?/type)	**Y/G**	N/G	$4	Y/G		N/G	$4	Y/E		Y/E	
37	**Other Electric**	**Y**	N	$30	N	$30	N	$30	Y		Y	
38	**Cold Water/Sewer**	**Y/Y**	Y/Y		Y/Y		Y/Y		Y/Y		Y/Y	
39	**Trash/Recycling**	**Y/N**	Y/N		Y/N		Y/N		Y/N		Y/N	
F.	**Adjustments Recap**		**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**
40	**# Adjustments B to D**		5	5	4	7	3	9	5	7	5	7
41	**Sum Adjustments B to D**		$22	($65)	$19	($95)	$15	($105)	$24	($234)	$24	($89)
42	**Sum Utility Adjustments**		$63	$0	$30	$0	$63	$0	$0	$0	$0	$0
			Net	**Gross**	**Net**	**Gross**	**Net**	**Gross**	**Net**	**Gross**	**Net**	**Gross**
43	***Net/Gross Adjmts B to E***		*$20*	*$150*	*($46)*	*$144*	*($27)*	*$183*	*($210)*	*$258*	*($65)*	*$113*
G.	**Adjusted & LIHTC Rents**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**	
44	**Adjusted Rent** (5+ 43)		**$1,152**		**$805**		**$1,084**		**$814**		**$930**	
45	Adj. Rent/Last Rent			102%		95%		98%		79%		93%
46	**Estimated LIHTC Rent**	**$1,129**	**$2.21**		**Estimated LIHTC Rent/Sq. Ft.**							

One-Bedroom Garden @ 60% Comparability Grid

	Subject		Comp #1		Comp #2		Comp #3		Comp #4		Comp #5	
	Kentway Apts.		Four Seasons at Kent		Villages at Franklin Crossing		Maple Brook at Golden Pond I & II		The Village at Town Center (Senior)		Watermark Senior Apts.	
	360 E. Summit St.	Data on	5956 Horning Rd.		1214 Anita Dr.		5231 Sunnybrook Rd.		100 North Ave.		1852 Front St.	
	Kent, OH	Subject	Kent, OH		Kent, OH		Kent, OH		Tallmadge, OH		Cuyahoga Falls, OH	
A.	**Rents Charged**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
1	**$ Last Rent/Restricted?**		**$1,078**		**$810**		**$1,058**		**$975**		**$948**	
3	**Rent Concessions**		NONE		NONE		NONE		NONE		NONE	
4	**Occupancy for Unit Type**		100%	$54	100%	$41	100%	$53	100%	$49	100%	$47
5	**Effective Rent & Rent/Sq. Ft.**		**$1,132**	$1.73	**$851**	$1.17	**$1,111**	$1.63	**$1,024**	$1.08	**$995**	$1.46
B.	**Design, Location, Condition**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
6	**Structure/Stories**	**WU/2**	EE/3		WU/2.5		EE/3		EE/4		EE/4	
7	**Year Built/Year Renovated**	**1970/2027**	2002	($3)	1971/2018	$4	2014	($15)	2017	($18)	2011	($12)
8	**Condition/Street Appeal**	**B+**	A		B+		A		A		A	
9	**Neighborhood**	**B**	B		B		B		A		A	
10	**Same Market? Miles to Subj**		Y/1.2		Y/2.6		N/1.7		N/6.3		N/7.9	
C.	**Unit Equipment/ Amenities**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
11	**# Bedrooms**	**1**	1		1		1		2	($50)	1	
12	**# Baths**	**1**	1		1		1		1		1	
13	**Unit Interior Sq. Ft.**	**512**	655	($50)	725	($74)	680	($58)	951	($152)	680	($58)
14	**Balcony/Patio**	**N**	N		N		N		N		N	
15	**AC: Central/Wall**	**C**	C		C		C		C		C	
16	**Range/Refrigerator**	**R/F**	R/F		R/F		R/F		R/F		R/F	
17	**Microwave/Dishwasher**	**N/N**	N/Y	($5)	N/N		Y/Y	($10)	N/Y	($5)	N/Y	($5)
18	**Washer/Dryer**	**L**	L		L		L		L		L	
19	**Floor Coverings**	**V**	C	$5	V		C	$5	C	$5	C	$5
20	**Window Treatments**	**B**	B		B		B		B		B	
21	**Ceiling Fan**	**Y**	N	$5	N	$5	Y		N	$5	N	$5
22	**Walk-In Closet**	**N**	N		N		Y	($3)	N		N	
23	**Garbage Disposal**	**N**	N		Y	($5)	Y	($5)	N		Y	($5)
D	**Site Equipment/ Amenities**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
24	**Parking** ($ Fee)	**LOT/$0**	LOT/$0		LOT/$0		LOT/$0		LOT/$0		LOT/$0	
25	**On-Site Management**	**Y**	Y		Y		Y		Y		Y	
26	**Security**	**C**	C		C/S	($2)	S/C	($2)	C/S	($2)	S/C	($2)
27	**Clubhouse/Meeting Rooms**	**A/B/L**	L	$3	A	$5	A	$5	A	$5	A	$5
28	**Pool/Recreation Areas**	**N**	F	($3)	F	($3)	F	($3)	F	($3)	F	($3)
29	**Playground**	**N**	N		Y	($5)	N		N		N	
30	**Business Center**	**N**	Y	($4)	Y	($4)	Y	($4)	Y	($4)	Y	($4)
31	**Outdoor Areas**	**P/B**	N	$4	P/G/Z	($2)	G/P/W	($5)	N	$4	N	$4
32	**Movie Theater**	**N**	N		N		N		N		N	
E.	**Utilities**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
33	**Heat** (in rent?/type)	**Y/G**	N/G	$20	Y/G		N/G	$20	Y/E		Y/E	
34	**Cooling** (in rent?/type)	**Y/E**	N/E		N/E		N/E		Y/E		Y/E	
35	**Cooking** (in rent?/type)	**Y/E**	N/E	$9	Y/G		N/E	$9	Y/E		Y/E	
36	**Hot Water** (in rent?/type)	**Y/G**	N/G	$4	Y/G		N/G	$4	Y/E		Y/E	
37	**Other Electric**	**Y**	N	$30	N	$30	N	$30	Y		Y	
38	**Cold Water/Sewer**	**Y/Y**	Y/Y		Y/Y		Y/Y		Y/Y		Y/Y	
39	**Trash/Recycling**	**Y/N**	Y/N		Y/N		Y/N		Y/N		Y/N	
F.	**Adjustments Recap**		**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**
40	**# Adjustments B to D**		4	5	3	7	2	9	4	7	4	7
41	**Sum Adjustments B to D**		$17	($65)	$14	($95)	$10	($105)	$19	($234)	$19	($89)
42	**Sum Utility Adjustments**		$63	$0	$30	$0	$63	$0	$0	$0	$0	$0
			Net	**Gross**	**Net**	**Gross**	**Net**	**Gross**	**Net**	**Gross**	**Net**	**Gross**
43	***Net/Gross Adjmts B to E***		*$15*	*$145*	*($51)*	*$139*	*($32)*	*$178*	*($215)*	*$253*	*($70)*	*$108*
G.	**Adjusted & LIHTC Rents**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**	
44	**Adjusted Rent** (5+ 43)		**$1,147**		**$800**		**$1,079**		**$809**		**$925**	
45	Adj. Rent/Last Rent			101%		94%		97%		79%		93%
46	**Estimated LIHTC Rent**	**$1,129**	**$2.21**		**Estimated LIHTC Rent/Sq. Ft.**							

Two-Bedroom Garden @ 60% Comparability Grid

	Subject		Comp #1		Comp #2		Comp #3		Comp #4		Comp #5	
	Kentway Apts.		Four Seasons at Kent		Villages at Franklin Crossing		Maple Brook at Golden Pond I & II		The Village at Town Center (Senior)		Watermark Senior Apts.	
	360 E. Summit St.	Data on	5956 Horning Rd.		1214 Anita Dr.		5231 Sunnybrook Rd.		100 North Ave.		1852 Front St.	
	Kent, OH	Subject	Kent, OH		Kent, OH		Kent, OH		Tallmadge, OH		Cuyahoga Falls, OH	
A.	**Rents Charged**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
1	**$ Last Rent/Restricted?**		**$1,294**		**$940**		**$1,263**		**$975**		**$1,235**	
3	**Rent Concessions**		NONE		NONE		NONE		NONE		NONE	
4	**Occupancy for Unit Type**		100%	$65	100%	$47	100%	$63	100%	$49	100%	$62
5	**Effective Rent & Rent/Sq. Ft.**		**$1,359**	$1.59	**$987**	$1.09	**$1,326**	$1.41	**$1,024**	$1.08	**$1,297**	$1.42
B.	**Design, Location, Condition**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
6	**Structure/Stories**	**WU/2**	EE/3		WU/2.5		EE/3		EE/4		EE/4	
7	**Year Built/Year Renovated**	**1970/2027**	2002	($3)	1971/2018	$4	2014	($15)	2017	($18)	2011	($12)
8	**Condition/Street Appeal**	**B+**	A		B+		A		A		A	
9	**Neighborhood**	**B**	B		B		B		A		A	
10	**Same Market? Miles to Subj**		Y/1.2		Y/2.6		N/1.7		N/6.3		N/7.9	
C.	**Unit Equipment/ Amenities**		**Data**	**Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
11	**# Bedrooms**	**2**	2		2		2		2		2	
12	**# Baths**	**1**	1		1		1		1		1	
13	**Unit Interior Sq. Ft.**	**658**	855	($65)	905	($81)	940	($93)	951	($96)	914	($84)
14	**Balcony/Patio**	**N**	N		N		N		N		N	
15	**AC: Central/Wall**	**C**	C		C		C		C		C	
16	**Range/Refrigerator**	**R/F**	R/F		R/F		R/F		R/F		R/F	
17	**Microwave/Dishwasher**	**N/N**	N/Y	($5)	N/N		Y/Y	($10)	N/Y	($5)	N/Y	($5)
18	**Washer/Dryer**	**L**	L		L		L		L		L	
19	**Floor Coverings**	**V**	C	$5	V		C	$5	C	$5	C	$5
20	**Window Treatments**	**B**	B		B		B		B		B	
21	**Ceiling Fan**	**Y**	N	$5	N	$5	Y		N	$5	N	$5
22	**Walk-In Closet**	**N**	N		N		Y	($3)	N		N	
23	**Garbage Disposal**	**N**	N		Y	($5)	Y	($5)	N		Y	($5)
D	**Site Equipment/ Amenities**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
24	**Parking** ($ Fee)	**LOT/$0**	LOT/$0		LOT/$0		LOT/$0		LOT/$0		LOT/$0	
25	**On-Site Management**	**Y**	Y		Y		Y		Y		Y	
26	**Security**	**C**	C		C/S	($2)	S/C	($2)	C/S	($2)	S/C	($2)
27	**Clubhouse/Meeting Rooms**	**A/B/L**	L	$3	A	$5	A	$5	A	$5	A	$5
28	**Pool/Recreation Areas**	**N**	F	($3)	F	($3)	F	($3)	F	($3)	F	($3)
29	**Playground**	**N**	N		Y	($5)	N		N		N	
30	**Business Center**	**N**	Y	($4)	Y	($4)	Y	($4)	Y	($4)	Y	($4)
31	**Outdoor Areas**	**P/B**	N	$4	P/G/Z	($2)	G/P/W	($5)	N	$4	N	$4
32	**Movie Theater**	**N**	N		N		N		N		N	
E.	**Utilities**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
33	**Heat** (in rent?/type)	**Y/G**	N/G	$21	Y/G		N/G	$21	Y/E		Y/E	
34	**Cooling** (in rent?/type)	**Y/E**	N/E		N/E		N/E		Y/E		Y/E	
35	**Cooking** (in rent?/type)	**Y/E**	N/E	$13	Y/G		N/E	$13	Y/E		Y/E	
36	**Hot Water** (in rent?/type)	**Y/G**	N/G	$5	Y/G		N/G	$5	Y/E		Y/E	
37	**Other Electric**	**Y**	N	$32	N	$32	N	$32	Y		Y	
38	**Cold Water/Sewer**	**Y/Y**	Y/Y		Y/Y		Y/Y		Y/Y		Y/Y	
39	**Trash/Recycling**	**Y/N**	Y/N		Y/N		Y/N		Y/N		Y/N	
F.	**Adjustments Recap**		**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**
40	**# Adjustments B to D**		4	5	3	7	2	9	4	6	4	7
41	**Sum Adjustments B to D**		$17	($80)	$14	($102)	$10	($140)	$19	($128)	$19	($115)
42	**Sum Utility Adjustments**		$71	$0	$32	$0	$71	$0	$0	$0	$0	$0
			Net	**Gross**	**Net**	**Gross**	**Net**	**Gross**	**Net**	**Gross**	**Net**	**Gross**
43	***Net/Gross Adjmts B to E***		*$8*	*$168*	*($56)*	*$148*	*($59)*	*$221*	*($109)*	*$147*	*($96)*	*$134*
G.	**Adjusted & LIHTC Rents**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**	
44	**Adjusted Rent** (5+ 43)		**$1,367**		**$931**		**$1,268**		**$915**		**$1,201**	
45	Adj. Rent/Last Rent			101%		94%		96%		89%		93%
46	**Estimated LIHTC Rent**	**$1,354**	**$2.06**		**Estimated LIHTC Rent/Sq. Ft.**							

Based on the preceding Rent Comparability Grids, it was estimated the achievable market-rate rents are $1,125 for a studio unit, $1,275 for a one-bedroom unit and $1,500 for a two-bedroom unit. The achievable 60% of AMI rents are the maximum allowable rents adjusted for the estimated cost of tenant-paid utilities.

The estimated achievable Tax Credit rents are compared to the estimated achievable market rents in the following table:

OHFA Derived Rent and Programmatic Rent Comparison Chart				
	Studio (Mid-Rise)	One-Bedroom (Mid-Rise)	One-Bedroom (Garden)	Two-Bedroom (Garden)
Proposed Gross Rents	**30%/PBV - $527* 50% - $878***	**50%/Sec. 8 - $941* 60%/PBV - $1,030 60% - $1,000**	**30%/Sec. 8 - $564* 50%/Sec. 8 - $941* 60%/PBV - $1,030 60% - $1,000**	**30%/Sec. 8 - $677* 50%/Sec. 8 - $1,128* 50%/PBV - $1,128* 60% - $1,200**
Achievable Market Rents	$1,125	$1,300	$1,275	$1,575
Utility Allowance	$0	$0	$0	$0
Gross Achievable Market Rents	$1,125	$1,300	$1,275	$1,575
Proposed Rents Share of Market Rents	30% - 46.8% 50% - 78.0%	50% - 72.4% 60% - 79.2% 60% - 76.9%	30% - 44.2% 50% - 73.8% 60% - 80.8% 60% - 78.4%	30% - 43.0% 50% - 71.6% 50% - 71.6% 60% - 76.2%
Achievable Tax Credit Rents	30% - $527 50% - $878	50% - $941 60% - $1,129 60% - $1,129	30% - $564 50% - $941 60% - $1,129 60% - $1,129	30% - $677 50% - $1,128 50% - $1,128 60% - $1,354
Utility Allowance	$0	$0	$0	$0
Gross Achievable Tax Credit Rents	30% - $527 50% - $878	50% - $941 60% - $1,129 60% - $1,129	30% - $564 50% - $941 60% - $1,129 60% - $1,129	30% - $677 50% - $1,128 50% - $1,128 60% - $1,354
Proposed Rents Share of Achievable Tax Credit Rents	30% - 100.0% 50% - 100.0%	50% - 100.0% 60% - 91.2% 60% - 88.6%	30% - 100.0% 50% - 100.0% 60% - 91.2% 60% - 88.6%	30% - 100.0% 50% - 100.0% 50% - 100.0% 60% - 88.6%
Maximum Allowable Tax Credit Rents	30% - $527 50% - $878	50% - $941 60% - $1,129 60% - $1,129	30% - $564 50% - $941 60% - $1,129 60% - $1,129	30% - $677 50% - $1,128 50% - $1,128 60% - $1,354
Proposed Rents Share of Maximum Allowable Rents	30% - 100.0% 50% - 100.0%	50% - 100.0% 60% - 91.2% 60% - 88.6%	30% - 100.0% 50% - 100.0% 60% - 91.2% 60% - 88.6%	30% - 100.0% 50% - 100.0% 50% - 100.0% 60% - 88.6%
Fair Market Rents	$799	$880	$880	$1,131
Proposed Rents Share of Fair Market Rents	30% - 66.0% 50% - 109.9%	50% - 106.9% 60% - 117.0% 60% - 113.6%	30% - 64.1% 50% - 117.0% 60% - 117.0% 60% - 113.6%	30% - 59.9% 50% - 99.7% 50% - 99.7% 60% - 106.1%
90% of Fair Market Rents	$719	$792	$792	$1,018
Proposed Rents Share of 90% of Fair Market Rents	30% - 73.3% 50% - 122.1%	50% - 118.8% 60% - 130.1% 60% - 126.3%	30% - 71.2% 50% - 118.8% 60% - 130.1% 60% - 126.3%	30% - 66.5% 50% - 110.8% 50% - 110.8% 60% - 117.9%

Note the above achievable rent calculations utilize gross rents that include the estimated cost of all utilities.
The source for the utility values is the local housing authority utility allowance worksheet.
*Achievable Tax Credit rent is the maximum allowable, adjusted for the estimated cost of tenant-paid utilities.

The proposed collected programmatic rents at 30%, 50% and 60% of AMI are 43.0% to 78.4% of achievable market rents, indicating that the proposed rents would represent generally good values for all 148 units even in the unlikely scenario that rental assistance is not available for 115 of those units. Additionally, we have concluded that the maximum allowable Tax Credit rents at 30%, 50% and 60% of AMI are the achievable rents.

Given this analysis, and the demand for affordable rental product in this market, evidenced by the full occupancy and waitlists at the comparable properties, the subject would be marketable at the proposed program rents.

As discussed earlier, the one-bedroom garden and mid-rise characteristics differ slightly due to select amenities and square footage. Thus, we have given a $25 premium to the one-bedroom mid-rise units.

Planned or Proposed

According to the planning and building departments of various municipalities in the Kent Site PMA, as well as an inspection of recently allocated projects, there are currently no additional affordable developments planned within the Site PMA. No additional projects were planned at the time of the original market study as well.

Demographic Demand Analysis

Under the LIHTC program, household eligibility is based on income not exceeding the targeted percentage of Area Median Income (AMI), depending upon household size.

The proposed project is within the Akron Metropolitan Statistical Area (MSA), which has a four-person median household income of $100,300 for 2025. The subject property will be restricted to households with incomes of up to 60% of AMI for the Akron, Ohio MSA. The following table summarizes the maximum allowable income by household size for the Akron, Ohio MSA at the income levels to be served by the proposed project.

2025 HUD Income Limits – Akron, Oh MSA			
Household Size	30%	50%	60%
One-Person	$21,090	$35,150	$42,180
Two-Person	$24,090	$40,150	$48,180
Three-Person	$27,090	$45,150	$54,180
Four-Person	$30,090	$50,150	$60,180
Five-Person	$32,520	$54,200	$65,040
2025 Median Four-Person Household Income: $100,300			

Maximum Income Limits

The studio to two-bedroom units at the subject site typically house up to one- and two-person senior households. Therefore, the maximum allowable incomes at the subject site are $48,180 for the non-subsidized units at 60% of AMI and $40,150 for the subsidized units limited to 50% of AMI.

Minimum Income Requirements

Leasing industry standards typically require households to have rent-to-income ratios of 27% to 40%. Generally, market-rate properties require a lower rent-to-income ratio, while an acceptable rent-to-income ratio for low-income households is typically around 40%. For the purposes of this analysis, we have used a rent-to-income ratio of 40% for this senior project.

Once renovated, the subject property will offer project-based rental assistance for 115 of the 148 units. Therefore, tenants with little to no income will be eligible for occupancy within these units.

For the 33 units without rental assistance, the lowest proposed gross rent is $1,000 for the one-bedroom units at 60% of AMI. Over a 12-month period, the minimum annual household expenditure (rent plus tenant-paid utilities) at the subject site is $12,000. Assuming management qualifies residents with a rent-to-income ratio of 40%, the minimum household income required for residency at the property is $30,000.

Income-Appropriate Range

Based on the preceding analyses, the appropriate incomes required for residency at the subject project will be below $40,150 for the units with rental assistance and between $30,000 and $48,180 for the non-subsidized Tax Credit units. This is illustrated in the following table:

	Income Range	
Program (AMI Level)	Minimum	Maximum
Section 8/PBV (Limited to 50% AMI)	$0	$40,150
Tax Credit (Limited to 60% AMI)	$30,000	$48,180

Project Capture Rate Calculations

Renovations to the subject project are anticipated to finish in 2027.

Based on the distribution of households by income found in the Demographic Trends section of this report, an estimated 1,461 age- and income-qualified renter households within the Site PMA in 2027 will have incomes up to $40,150 and will qualify to reside within the subsidized Tax Credit units at the renovated subject property. The 115 subsidized units at the renovated subject property represent a required capture of 7.9% of the age- and income-eligible renter households within the Site PMA.

Based on the distribution of households by income found in the Demographic Trends section of this report, an estimated 477 age- and income-qualified renter households within the Site PMA in 2027 will have incomes between $30,000 to $48,180 and will qualify to reside within the 33 non-subsidized Tax Credit units at the renovated subject property. The 33 non-subsidized units at the renovated subject property represent a required capture of 6.9% of the age- and income-eligible renter households within the Site PMA.

The subject project is currently fully occupied with a 45-household waiting list for the next available unit. Thus, the effective capture rate is **0.0%**. This assumes any of the current over-income households are replaced prior to the completion of renovations.

These calculations are summarized on the following pages in our demand calculator.

Subsidized Capture Rate Analysis-115 Units

Income Qualification

Site's Lowest Gross Rent:	$0
Rent to Income Ratio:	40.0%
Capture Rate Income Band:	($0 - $40,150)

Renter Households Age 55+

Income Range	Households		Share Within Range		Qualified Households
$0-$9,999	251	x	100.0%	=	251
$10,000-$19,999	525	x	100.0%	=	525
$20,000-$29,999	422	x	100.0%	=	422
$30,000-$39,999	259	x	100.0%	=	259
$40,000-$49,999	267	x	1.5%	=	4
$50,000-$59,999	120	x	0.0%	=	0
$60,000-$74,999	221	x	0.0%	=	0
$75,000-$99,999	99	x	0.0%	=	0
$100,000-$124,999	152	x	0.0%	=	0
$125,000-$149,999	77	x	0.0%	=	0
$150,000-$199,999	40	x	0.0%	=	0
$200,000+	59	x	0.0%	=	0
				Total:	1,461

Totals

Renter-Qualified Households:	*1,461*
Owner-Qualified Households:	*1,105*
Total Qualified Households:	**2,566**

Site Capture Rate

Total Units in Project:	115
Renter-Qualified Households:	1,461
Renter Capture Rate:	**7.9%**
Total Qualified Households:	2,566
Total Household Capture Rate:	**4.5%**

Source: Vogt Strategic Insights; ESRI

Non-Subsidized Capture Rate Analysis-33 Units

Income Qualification

Site's Lowest Gross Rent:	$1,000
Rent to Income Ratio:	40.0%
Capture Rate Income Band:	($30,000 - $48,180)

Renter Households Age 55+

Income Range	Households		Share Within Range		Qualified Households
$0-$9,999	251	x	0.0%	=	0
$10,000-$19,999	525	x	0.0%	=	0
$20,000-$29,999	422	x	0.0%	=	0
$30,000-$39,999	259	x	100.1%	=	259
$40,000-$49,999	267	x	81.7%	=	218
$50,000-$59,999	120	x	0.0%	=	0
$60,000-$74,999	221	x	0.0%	=	0
$75,000-$99,999	99	x	0.0%	=	0
$100,000-$124,999	152	x	0.0%	=	0
$125,000-$149,999	77	x	0.0%	=	0
$150,000-$199,999	40	x	0.0%	=	0
$200,000+	59	x	0.0%	=	0
				Total:	477

Totals

Renter-Qualified Households:	*477*
Owner-Qualified Households:	*655*
Total Qualified Households:	**1,132**

Site Capture Rate

Total Units in Project:	33
Renter-Qualified Households:	477
Renter Capture Rate:	**6.9%**
Total Qualified Households:	1,132
Total Household Capture Rate:	**2.9%**

Source: Vogt Strategic Insights; ESRI

The required capture rates for the non-subsidized and subsidized Tax Credit units indicate there is ample demographic depth in this market for the project to operate as proposed. The capture rates as proposed are slightly lower than the original market study due to the now proposed studio units with a lower proposed rent.

A detailed unit-specific capture rate analysis has also been conducted by specific income-appropriate and household size requirements. This analysis considers those income-appropriate households who also have an appropriate household size to occupy a site unit and can be provided upon request.

Conclusions

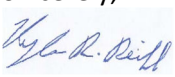
The current and historical full occupancy at the subject and all affordable rental properties (both senior and family) within and near the Site PMA, the projected growth among the targeted demographic and the demographic support for the subject project following proposed renovations are considered in our absorption projections.

We anticipate no more than 20% of the units (30) will need to be leased following renovations. Given the current waiting list, lease-up to 95% occupancy (5% vacancy factor) should be complete within approximately two months, limited only by the time it takes to process applications. The developer anticipates that the 33 non-subsidized units will be filled by seniors with HCVs, although there is a strong market for affordable units without rental assistance.

These absorption projections assume a 2027 renovation completion date. Further, these absorption projections assume the project will be renovated as outlined in this report. Changes to the project's rents, amenities, floor plans, location, or other features may invalidate our findings.

We have no recommendations or suggested modifications to the subject project at this time. We conclude that the subject project is market feasible as proposed. Please do not hesitate to contact us with any additional questions.

Sincerely,



Kyle Reiff
Market Analyst
Vogt Strategic Insights

Vogt Strategic Insights

Market Feasibility Analysis of:

Kentway Apartments

360 East Summit Street
Kent, Portage County, Ohio 44240

For:
Mr. Kelan Craig
Renewal Housing Associates, LLC
2 Union Street
5th Floor
Portland, Maine 04101

Effective Date: January 31, 2025
Job Reference Number: 20754KR

Phone: (614) 224-4300 Fax: (614) 334-4337 350 E. 1st Ave. #100, Columbus, OH 43201 VSInsights.com

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OHFA Market Study Checklist

A market study conducted by an OHFA-approved market study professional, updated or approved within 12 months of the application submission date, must be submitted to the Ohio Housing Finance Agency (OHFA) with an application for multifamily housing funding.

Applicants should refer to the Market Study Standards as outlined in the Multifamily Underwriting Guidelines for definitions and requirements for content, and to the Program Calendar for applicable deadlines.

The market study professional must complete this market study checklist. The checklist is intended to assist readers on the location of issues relevant to the evaluation and analysis of the market study. The page number(s) of each item must be noted below, and each item should be fully discussed on that page(s). Specify the vacancy rates, lease-up time and capture rates where indicated below. Indicate "N/A" for any item that is not applicable.

Item	Data	Page(s) #
Preferred Market Study Provider Confirmation		XIV-1
Statement of compliance with NCHMA Model Content Standards		I-1
Date of Market Study Completion (Insert Date)	1/31/2025	Title Page
OHFA listed as an Intended User		Introduction-1
Executive Summary		I-1
Recommendations and/or Suggested Modifications		I-1
Conclusion that a market exists		I-1
Capture Rate Among Renter Households (Insert %)	9.9%	VI-2-6
Market Penetration Rate (Insert %)	13.3%	VIII-3
Average Occupancy Rate of Affordable Projects in PMA (Insert %)	100.0%	VIII-1
Monthly Absorption Rate (Insert number of units)	15 units+/mo.	I-1
Absorption Period (Insert number of months)	2 months	I-1
Estimated stable year vacancy rate (Insert %)	5%	I-1
Explanation if the estimated stable year vacancy rate exceeds 7%		N/A
Description of the proposed project site		II-1
Description of the primary market area (PMA)		III-1
Explanation if the PMA includes any areas outside a 5-mile radius		N/A
Discussion of market health in the PMA		IX-1
Derived rent and programmatic rent comparison chart		V-19-20
Description of Public Services		VII-14-16
Description of income restricted developments		VIII-1
Vacancy rate of income restricted developments (Insert %)	0.0%	VIII-1
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Public Housing notifications and concerns		XI-1
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Data Sources		XIII-1

* We anticipate no more than 20% of the units (29) will need to be leased following renovations.

Introduction

Purpose

The market feasibility of the existing Kentway Apartments following its proposed renovations is the subject of this report. The subject site is an existing 143 unit project restricted to seniors ages 55 and older in Kent, Portage County, Ohio. The project currently operates as a mixed-income project with 97 market-rate units and 46 units with project-based Vouchers. Following renovations, all units will operate under the LIHTC program.

The week of January 6, 2025, Brian Hostutler inspected the subject site, the surrounding area and existing conventional apartments. Brian Hostutler, Kyle Reiff and Robert Vogt contributed to the analysis and conclusions in this report.

Mr. Kelan Craig of Renewal Housing Associates, LLC. initiated this Comprehensive Market Analysis Full Narrative Report. OHFA is an intended user of this market study. The report follows the guidelines for market studies required by the Ohio Housing Finance Agency (OHFA) and conforms to the National Council of Housing Market Analysts (NCHMA) standards. These standards enhance the quality of market analyses, make market studies easier to prepare, understand and use by market analysts and end users, and include accepted definitions of key terms used in market studies for affordable housing projects and model content standards for affordable housing market studies.

Methodologies

Vogt Strategic Insights (VSI) uses the following methodologies.

- Identify the Primary Market Area (PMA) for the subject site as proposed. The Site PMA is the smallest geographic area expected to generate most of the support for the proposed subject project. Site PMAs are not defined by radius; the radial approach is ineffective because it does not consider mobility patterns, changes in socioeconomic or demographic character of neighborhoods or physical landmarks that might impede development.

  PMAs are established using a variety of factors that include, but are not limited to: a detailed demographic and socioeconomic evaluation; interviews with area planners, realtors and other individuals who are familiar with area growth patterns; a drive-time analysis to the site; personal observations of the field analyst; and evaluation of existing housing supply characteristics and trends.

- Conduct a field survey of modern apartment developments to measure the overall strength of the apartment market and establish those projects that are most likely directly comparable to the subject property. This is accomplished by an evaluation of unit mix, vacancies, rent levels and overall quality of product. Given the LIHTC market's complexity, multiple comparable properties may exist.

- Identify two types of directly comparable properties through the field survey, which include other Section 42 LIHTC developments and market-rate developments that offer unit and project amenities similar to the subject development. An in-depth evaluation of those two property types provides an indication of the subject development's potential. Conditions may exist that cause the selection of a property (or several) beyond the delineated market area. Properties beyond the market area's boundaries are for comparison purposes only (rents, occupancy rates, amenities etc.) and generally are not competitive with the subject project for renters because they are within different geographies. Any out-of-market projects are clearly identified in text and are labeled with 900-series Map Codes.

- Evaluate the area's economic and demographic characteristics. An economic evaluation includes an assessment of area employment composition, income growth (particularly among the target market), building statistics and area growth perceptions. The demographic evaluation uses the most recently issued Census information, as well as projections that determine what the characteristics of the market will be when the subject property's renovation is complete and after it achieves a stabilized occupancy.

- Interviews with officials familiar with area development and area building statistics identify planned and proposed properties that may influence subject site's marketability. Planned and proposed projects vary in their stages of development so it is crucial to establish the likelihood of construction, the timing of the project and its impact on the market and the subject development.

- We conduct an analysis of the subject project's required capture of the number of income- and size-appropriate renter households within the Site PMA. We conduct this analysis on a renter household level to determine the subject development's market capture rate. We compare the capture rate with acceptable capture rates for similar projects types to determine whether the subject development's capture rate is achievable. In addition, VSI also compares all existing and planned LIHTC housing within the market to the number of income-appropriate households. We evaluate the resulting penetration rate in conjunction with the project's capture rate.

- We determine the subject development's achievable market and Tax Credit rents. The Rent Comparability Grids compare the features of the subject development item by item with the most comparable properties in the market. We adjust for each feature that differs from subject development. We apply these adjustments to the collected rent, which results in an achievable market rent for a unit comparable to the proposed unit.

Report Limitations

The intent of this report is to collect and analyze significant levels of data to forecast the market success of the subject property within an agreed to time period. Vogt Strategic Insights relies on a variety of data sources to generate this report. These data sources are not always verifiable; VSI, however, makes a significant effort to assure accuracy. While this is not always possible, we believe our effort provides an acceptable standard margin of error. Vogt Strategic Insights is not responsible for errors or omissions in the data provided by other sources.

The reported analyses, opinions and conclusions are limited only by the reported assumptions and limiting conditions, and are our personal, unbiased professional analyses, opinions and conclusions. We have no present or prospective interest in the property that is the subject of this report and we have no personal interest or bias with respect to the parties involved. Our compensation is not contingent on an action or event (such as the approval of a loan) resulting from the analyses, opinions, conclusions in or the use of this study.

Any reproduction or duplication of this report without the express approval of Renewal Housing Associates, LLC. or Vogt Strategic Insights, Ltd. is strictly prohibited.

Sources

Vogt Strategic Insights uses various sources to gather and confirm data used in each analysis. These sources include the following:

- The 2010 and 2020 Census on Housing
- ESRI
- Urban Decision Group
- Applied Geographic Solutions
- Detailed Tenure Crosstab (household income by household size, tenure, and age of head of household) by Urban Decision Group
- U.S. Department of Labor
- Management for each property included in the survey
- Local planning and building officials
- Local housing authority representatives
- U.S. Department of Housing and Urban Development (HUD)

Definitions of terms used throughout this report may be viewed at VSInsights.com/terminology.php.

Statement on the U.S. Census and the American Community Survey

Since 2005, the American Community Survey (ACS) has been a critical element of the U.S. Census Bureau's reengineered decennial census program. During previous decennial censuses, most households received a short-form questionnaire, while one household in six received a long form that contained additional questions and provided socioeconomic information about the population that is more detailed.

The 2010 Census was the first exclusively short-form census and it counted all residents living in the United States and asked for name, sex, age, date of birth, race, ethnicity, relationship and housing tenure, resulting in a total of seven variables.

The more detailed socioeconomic information, once collected via the long-form questionnaire, is now collected by the American Community Survey. The survey provides current data about all communities, every year, rather than once every 10 years. It is sent to a small percentage of the population on a rotating basis throughout the decade. No household will receive the survey more often than once every five years.

Each year, the Census Bureau releases three ACS datasets for certain geographic areas. The type of data that is available is dependent upon the total population residing within a geographic area. One-year estimates are available for the largest areas, which are defined as areas with populations of 65,000 or more. Three-year averages of estimates are available for areas with populations of 20,000 or more and five-year averages of estimates are available for all areas regardless of size. It should be noted that the five-year data set has a significantly smaller sample size than that used to compile the long form in previous censuses.

Since 2011, Vogt Strategic Insights (VSI) has included data in our reports from the most recent decennial census in 2020, as well as data available via the ACS that is more detailed. Currently, we are reporting data that is associated with the 2018-2022 ACS.

Direct comparisons between ACS data and the 2020 decennial census should not be made because the sample sizes and collection methods are completely different; the ACS is an average of estimates, while the decennial census is a count. In addition, the ACS data should not be compared to third-party data that provides current-year estimates and five-year projections. The ACS data is provided only as a point of reference.

In addition to the data retrieved from the Census Bureau, VSI utilizes data from several different third-party providers, including ESRI and Urban Decision Group. Each of these data providers has undergone significant internal changes to incorporate the results of both the 2020 decennial census and the most recent ACS into the algorithms used to calculate current-year estimates and five-year projections of census data; the currently available data utilized in VSI's reports includes 2024 estimates and 2029 projections. The emergence and evolution of the ACS and the ongoing nature of its data collection techniques should result in more accurate demographic and income estimates and projections from these third-party data providers. Vogt Strategic Insights will always provide the most accurate census counts and estimates, as well as third-party estimates and projections when they are available.

I. Executive Summary and Conclusions

Based upon the findings contained in this report, it is our opinion that a market will continue to exist for the affordable rental housing units at Kentway Apartments in Kent, Portage County, Ohio following their rehabilitation using Low-Income Housing Tax Credit (LIHTC) financing. The project will transition from offering market-rate units and units with rental assistance to a LIHTC project with rental assistance for 130 of the 143 total units.

Suggested Modifications

We have no recommendations or suggested modifications to the subject project at this time. We conclude that the subject project is market feasible as proposed.

Absorption Projections and Stabilized Occupancy

The current and historical full occupancy at the subject and all affordable rental properties (both senior and family) within and near the Site PMA, the projected growth among the targeted demographic and the achievable capture rate for the subject as currently proposed are considered in our absorption projections.

We anticipate no more than 20% of the units (29) will need to be leased following renovations. Given the current waiting list, lease-up to 95% occupancy (5% vacancy factor) should be complete within two months, limited only by the time it takes to process applications. The developer anticipates that the 13 non-subsidized units will be filled by seniors with HCVs, although there is a strong market for affordable units without rental assistance.

These absorption projections assume a 2027 renovation completion date. Further, these absorption projections assume the project will be renovated as outlined in this report. Changes to the project's rents, amenities, floor plans, location, or other features may invalidate our findings.

Summary of Key Findings

Section II – Project Description

The subject of this report, Kentway Apartments, involves the proposed renovation of 143 units of affordable rental housing restricted to senior households age 55 and older in the area just southeast of downtown Kent, Portage County, Ohio. Kentway Apartments is proposed to be renovated with Low-Income Housing Tax Credit (LIHTC) financing, targeting senior households with incomes up to 50% and 60% of Area Median Income (AMI). The site will operate with a HUD Section 8 Housing Assistance Payments (HAP) contract and project-based Vouchers for 130 of the 143 units that enables tenants to pay income-based rents equal to 30% of their adjusted gross incomes.

The subject site currently operates as a mixed-income project with 97 market-rate units and 46 units with project-based Vouchers restricted to seniors ages 55 and older. The project is 100% occupied with a waiting list of 45 households for the next available rent-assisted unit. According to management, of the 97 current market-rate units, 54 are occupied by a Housing Choice Voucher (HCV) holder. The site currently consists of eight (8) walk-up buildings and one (1) seven-story high-rise building with an elevator.

According to the developer, the plan to address the number of market-rate households that are currently living at the site will be a gradual process. The developer plans to gradually increase the rents until they are at the proposed Tax Credit rents. This has already started but is being implemented slowly as not to cause hardship. The developer plans to income-qualify as many of the current market-rate residents at the proposed Tax Credit levels as possible and incentivize those that exceed the maximum allowable income limits to move prior to the start of the rehabilitation. The ultimate goal is to have the 13 Tax Credit units without rental assistance be filled by tenants with HCVs issued through the housing authority.

After renovations, the unit mix will include 42 one-bedroom garden units, 72 one-bedroom high-rise units, 22 two-bedroom garden units and seven (7) two-bedroom high-rise units. The proposed non-subsidized Tax Credit collected rents are $977 for one-bedroom units and $1,173 for two-bedroom units. The proposed programmatic rents are $981 to $1,105 for the one-bedroom units and $1,230 and $1,249 for the two-bedroom units. The site is expected to complete renovations in 2027.

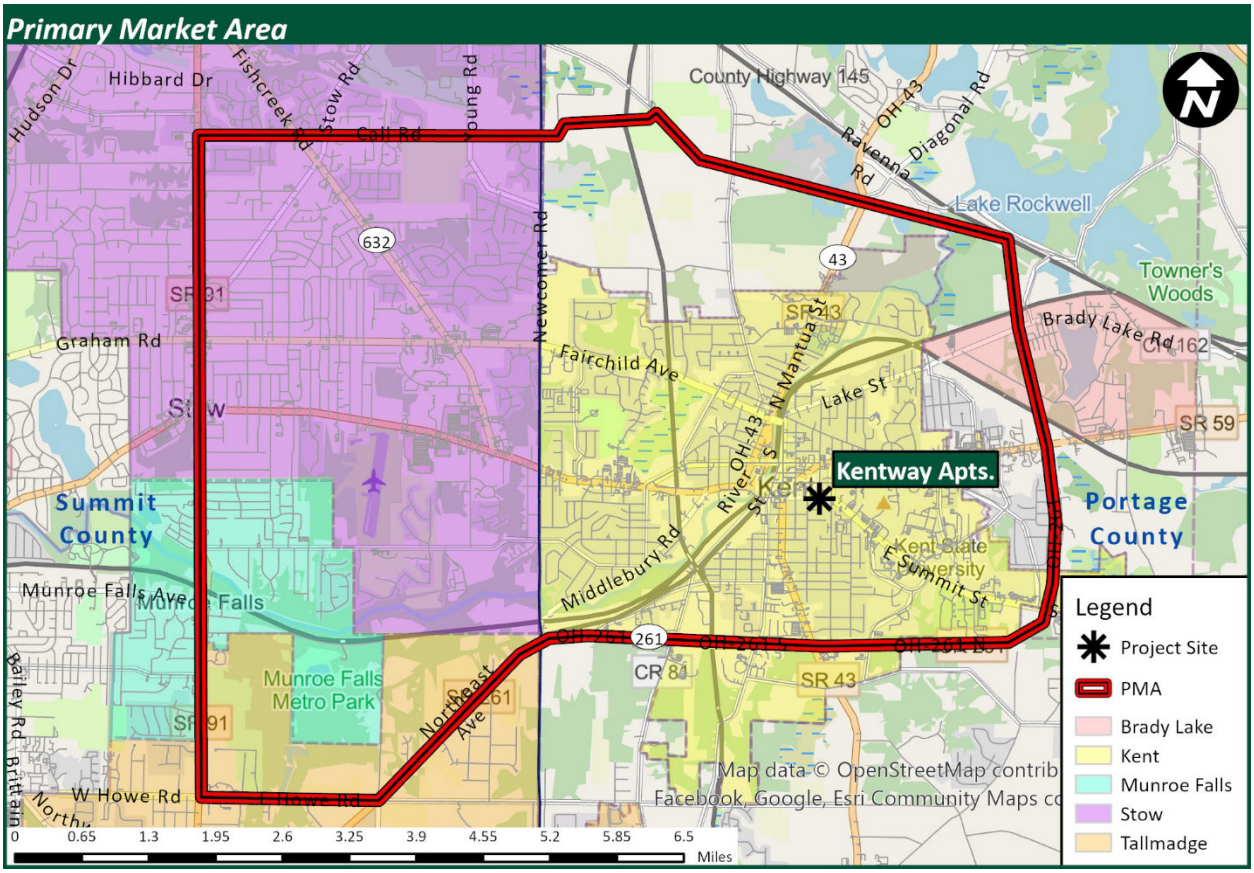
Kentway Apartments (Renovated Site)										
# of Units	Number of Beds (Style)	# of Baths	Square Feet	Affordable to What % of AMI	Occupied by What % of AMI	Net Rents	Tenant-Paid Utilities	Rental Subsidy*	Gross Rents	Maximum LIHTC Gross Rents
22	One (Garden)	1.0	525	50% & PBV	50%	$981	$0	$86	$895	$895
18	One (Garden)	1.0	525	60% & Sec 8	50%	$1,095	$0	$21	$1,074	$1,074
2	One (Garden)	1.0	525	60%	60%	$977	$0	$0	$977	$1,074
13	Two (Garden)	2.0	600	50% & PBV	50%	$1,249	$0	$176	$1,073	$1,073
8	Two (Garden)	2.0	600	60% & Section 8	50%	$1,230	$0	$0	$1,230	$1,288
1	Two (Garden)	2.0	600	60%	60%	$1,173	$0	$0	$1,173	$1,288
37	One (High Rise)	1.0	475	50% & PBV	50%	$981	$0	$86	$895	$895
32	One (High Rise)	1.0	475	60% & Section 8	50%	$1,105	$0	$31	$1,074	$1,074
3	One (High Rise)	1.0	475	60%	60%	$977	$0	$0	$977	$1,074
7	Two (High Rise)	2.0	875	60%	60%	$1,173	$0	$0	$1,173	$1,288
143										

Source: Renewal Housing Associates, LLC
AMI – Area Median Income (Akron, OH MSA [2024])
Sec 8 – Units operate with a project-based HAP contract that allows tenants to pay 30% of their incomes to rent.
PBV – Project-based Vouchers; allows tenants to pay 30% of their incomes to rent
*Note that without the rental subsidy, the Tax Credit collected/net rents would need to be reduced to the current maximum allowable levels

Additional details of the site can be found in Section II.

Section III – Primary Market Area (PMA) Delineation

The Primary Market Area (PMA) is the geographic area where the majority of support for the existing subject site originates, where the community services that site residents likely utilize are located and/or where comparable housing alternatives exist. The Kent Site PMA comprises the city of Kent and a portion of the cities of Stow and Munroe Falls, within Portage County.

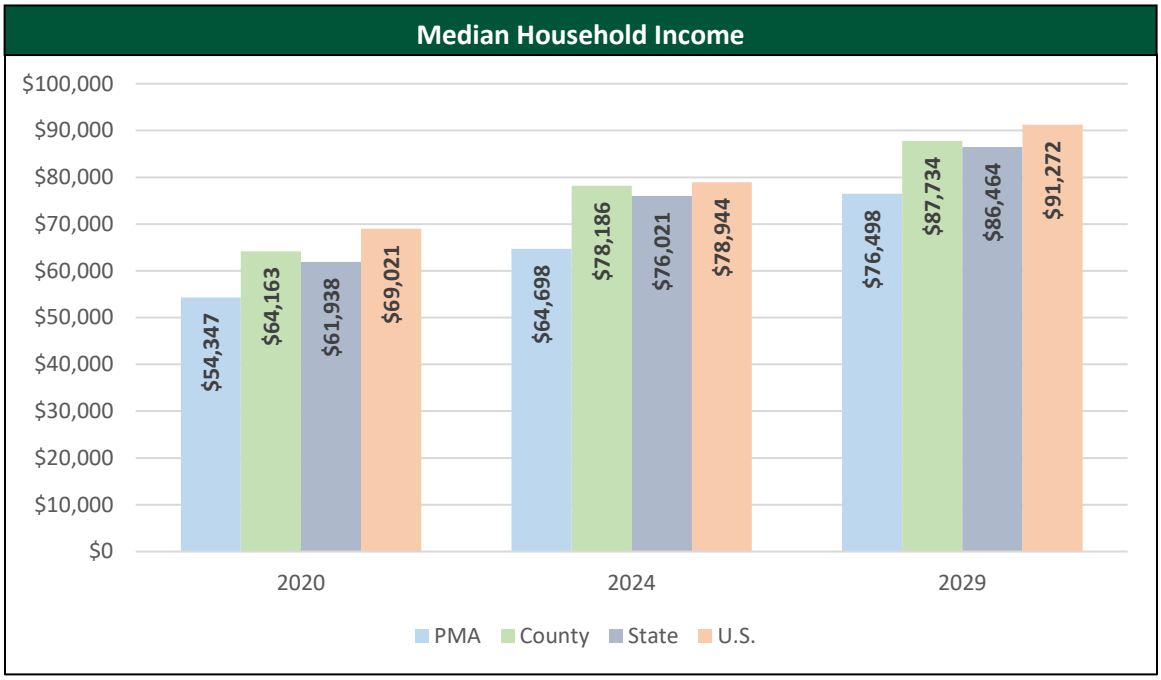


Further description of the determination of the Primary Market Area, including supporting interviews, and a full-page map illustrating the boundaries of the Site PMA can be found in Section III of this report.

Section IV – Demographic Trends and Economic Analysis

	PMA		Portage County		Ohio		U.S.	
	Pop.	H.H.	Pop.	H.H.	Pop.	H.H.	Pop.	H.H.
2010 Census	52,294	19,757	161,419	62,222	11,536,472	4,603,405	308,745,538	116,716,292
2020 Census	51,383	20,395	161,791	65,624	11,799,421	4,808,755	331,449,281	126,817,580
2024 Estimated	50,541	20,665	161,750	67,112	11,827,601	4,864,066	335,034,041	129,223,313
Change 2020-2024	-842	270	-41	1,488	28,180	55,311	3,584,760	2,405,733
Percent Change 2020-2024	-1.6%	1.3%	0.0%	2.3%	0.2%	1.2%	1.1%	1.9%
2029 Projected	50,139	20,979	161,175	68,624	11,838,271	4,929,323	341,439,698	133,405,212
Change 2024-2029	-402	314	-575	1,512	10,670	65,257	6,405,657	4,181,899
Percent Change 2024-2029	-0.8%	1.5%	-0.4%	2.3%	0.1%	1.3%	1.9%	3.2%

Source: VSI; ESRI; 2010, 2020 Census
H.H. – Households
Pop. – Population



Source: 2020 Census; ESRI; Urban Decision Group; VSI

Housing Status	2020 (Census)		2024 (Estimated)		2029 (Projected)	
	Number	Percent	Number	Percent	Number	Percent
Total-Occupied	20,395	91.4%	20,665	91.2%	20,979	91.2%
Owner-Occupied	10,925	53.6%	11,438	55.3%	11,859	56.5%
Renter-Occupied	9,470	46.4%	9,227	44.7%	9,120	43.5%
Vacant	1,914	8.6%	1,988	8.8%	2,032	8.8%
Total	**22,309**	**100.0%**	**22,653**	**100.0%**	**23,011**	**100.0%**

Source: 2020 Census; ESRI; Urban Decision Group; VSI

Demand for affordable housing remains high, and this is in part due to the relatively limited availability for affordable housing in the Site PMA and high cost of better-quality market-rate housing. The higher cost of market-rate housing is due to the presence of student renters attending Kent State University. We expect significant ongoing demand for affordable rental housing serving low- and very low-income households, particularly senior households that have limited housing options, for the foreseeable future. In addition, senior households are expanding significantly and will need additional senior-specific housing choices although the project will not be adding any new units it will preserve a well occupied existing senior property.

Section V – Achievable Market and Tax Credit Rent Analysis

We have conducted two achievable rent analyses. The first rent analysis establishes the market rent the proposed project could achieve without the limitations of the Tax Credit program or without consideration of the number of units proposed. The second rent analysis is the achievable Tax Credit rent. This is the Tax Credit rent the subject site could charge based upon the Tax Credit rents currently being achieved at existing comparable Tax Credit properties in the market. The selected Tax Credit comparables are discussed in greater detail later in this Executive Summary.

The six selected market-rate projects have a combined total of 809 units with an overall occupancy rate of 98.9%. Although none of the selected comparables are senior-restricted, they do offer one- and two-bedroom units, similar to the subject site. Many of the existing market-rate projects report that a high percentage of student residents living off campus, but are not student-restricted.

Once all adjustments to collected rents were made, the adjusted rents for each comparable were used to derive an achievable market rent for each bedroom type. Each property was considered and weighed based upon its proximity to the subject site and its amenities and unit layout compared to the subject site.

Based on the Rent Comparability Grids found in Section V, we have established the present-day achievable market rents and the achievable Tax Credit for units at the proposed subject development. The proposed subject rents are compared to the achievable market rents, the achievable Tax Credit rents and the maximum allowable Tax Credit rents, as well as the current Fair Market Rents and 90% of the Fair Market Rents in the following table.

OHFA Derived Rent and Programmatic Rent Comparison Chart				
	One-Bedroom (High-Rise)	Two-Bedroom (High-Rise)	One-Bedroom (Garden)	Two-Bedroom (Garden)
Proposed Gross Rents	50% - $895 60% - $977 60% - $1,074	60% - $1,173	50% - $895 60% - $977 60% - $1,074	50% - $1,073 60% - $1,173 60% - $1,230
Achievable Market Rents	$1,225	$1,550	$1,200	$1,475
Utility Allowance	$0	$0	$0	$0
Gross Achievable Market Rents	$1,225	$1,550	$1,200	$1,475
Proposed Rents Share of Market Rents	50% - 73.1% 60% - 79.8% 60% - 87.7%	60% - 75.7%	50% - 74.6% 60% - 81.4% 60% - 89.5%	50% - 72.7% 60% - 79.5% 60% - 83.4%
Achievable Tax Credit Rents	50% - $895 60% - $1,074 60% - $1,074	60% - $1,288	50% - $895 60% - $1,074 60% - $1,074	50% - $1,073 60% - $1,288 60% - $1,288
Utility Allowance	$0	$0	$0	$0
Gross Achievable Tax Credit Rents	50% - $895 60% - $1,074 60% - $1,074	60% - $1,288	50% - $895 60% - $1,074 60% - $1,074	50% - $1,073 60% - $1,288 60% - $1,288
Proposed Rents Share of Achievable Tax Credit Rents	50% - 100.0% 60% - 91.0% 60% - 100.0%	60% - 91.1%	50% - 100.0% 60% - 91.0% 60% - 100.0%	50% - 100.0% 60% - 91.1% 60% - 95.5%
Maximum Allowable Tax Credit Rents	50% - $895 60% - $1,074 60% - $1,074	60% - $1,288	50% - $895 60% - $1,074 60% - $1,074	50% - $1,073 60% - $1,288 60% - $1,288
Proposed Rents Share of Maximum Allowable Rents	50% - 100.0% 60% - 91.0% 60% - 100.0%	60% - 91.1%	50% - 100.0% 60% - 91.0% 60% - 100.0%	50% - 100.0% 60% - 91.1% 60% - 95.5%
Fair Market Rents	$816	$1,039	$816	$1,039
Proposed Rents Share of Fair Market Rents	50% - 109.7% 60% - 119.7% 60% - 131.6%	60% - 112.9%	50% - 109.7% 60% - 119.7% 60% - 131.6%	50% - 103.3% 60% - 112.9% 60% - 118.4%
90% of Fair Market Rents	$734	$935	$734	$935
Proposed Rents Share of 90% of Fair Market Rents	50% - 121.9% 60% - 133.1% 60% - 146.3%	60% - 125.5%	50% - 121.9% 60% - 133.1% 60% - 146.3%	50% - 114.8% 60% - 125.5% 60% - 131.6%

Note the above achievable rent calculations utilize gross rents that include the estimated cost of all utilities.
The source for the utility values is the local housing authority utility allowance worksheet.

The proposed collected programmatic rents at 50% and 60% of AMI are 72.7% to 89.5% of achievable market rents, indicating that the proposed rents would represent generally good values for all 143 units even in the unlikely scenario that rental assistance is not available for 130 of those units. Additionally, we have concluded that the maximum allowable Tax Credit rents at 50% and 60% of AMI are the achievable rents.

As discussed earlier, the one- and two-bedroom garden and high-rise characteristics differ slightly due to select amenities and square footage. Thus, we have given a $25 premium to the one-bedroom high-rise units and a $75 premium to the two-bedroom high-rise units.

Section VI – Income-Eligible Households

Based on the distribution of households by income found in the Demographic Trends section of this report, an estimated 1,315 age- and income-qualified renter households within the Site PMA in 2027 will have incomes up to $38,200 and will qualify to reside within the subsidized Tax Credit units at the renovated subject property. The 130 subsidized units at the renovated subject property represent a required capture of 9.9% of the age- and income-eligible renter households within the Site PMA.

Based on the distribution of households by income found in the Demographic Trends section of this report, an estimated 344 age- and income-qualified renter households within the Site PMA in 2027 will have incomes between $29,310 to $45,840 and will qualify to reside within the 13 non-subsidized Tax Credit units at the renovated subject property. The 13 non-subsidized units at the renovated subject property represent a required capture of 3.8% of the age- and income-eligible renter households within the Site PMA.

The subject project is currently fully occupied with a 45-household waiting list for the next available unit. Thus, the effective capture rate is **0.0%**. This assumes any of the current over-income households are replaced prior to the completion of renovations.

Section VII – Area Analysis and Description of Public Services

The subject site is primarily surrounded by student housing associated with Kent State University. The area's educational facilities are in excellent condition. Community services are within convenient proximity of the site. Visibility and access are considered good.

The site is in proximity to opportunities for shopping, recreation and entertainment. Health and safety services are within 1.6 miles of the site. The site has convenient access to major highways and public transportation. Overall, we consider the site's location and proximity to community services to have a positive effect on its marketability.

Site and Neighborhood Area Condition Summary			
Current Site:	Existing	**Site Visibility:**	Good
Access to Services:	Very Good	**Site Vehicular Access:**	Good
Current Neighborhood:	Fair	**Trend:**	Developed
Predominant Neighborhood Land Use:	Residential, Institutional		
Subject Site Walk Score*:	79 (Very Walkable): "Most errands can be accomplished on foot."		

*Source: www.walkscore.com. Walk Score is a measurement of the walkability of an address, ranging from 0 to 100 (0 being least walkable and 100 being most walkable). The score is based on Walkscore.com's patented system of methodology that includes analyses of road metrics, population density and pedestrian routes to nearby services and amenities.

Section VIII – Federally Subsidized and Tax Credit Properties

Within the Kent Site PMA, we identified a total of nine federally subsidized and/or Tax Credit apartment developments. Based on the OHFA Tax Credit allocation lists and HUD reported data, it is our understanding that all of these projects are still within their compliance period and/or are currently operating as affordable rental housing.

Based on our analysis and the preceding table, the Site PMA has a total of 783 affordable rental units that must be considered in the OHFA affordable penetration rate analysis. This affordable penetration rate analysis is found in the following section.

The 783 existing Tax Credit and federally subsidized units in the market have been considered within the OHFA required penetration rate. The income-eligible range for the existing Tax Credit and federally subsidized units is $51,550 and below. An estimated 5,907 renter households with eligible incomes will reside within the Site PMA in 2027. The existing Tax Credit and subsidized units represent a penetration rate of 13.3% of the 5,907 income-eligible renter households, which is summarized in the following table.

	Affordable Penetration Rate Calculation
Number of LIHTC and Subsidized Units	783
Income-Eligible Renter Households – 2027	/ 5,907
Overall Market Penetration Rate	= 13.3%

It is our opinion that the 13.3% penetration rate for the LIHTC and federally subsidized units is achievable, particularly when considering all affordable housing alternatives in the market are 100% occupied and are maintaining extensive waiting lists. Note the subject development does not involve the introduction of new units, merely the renovation and improvement of existing product.

Post-renovation, the subject site will have a total of 143 Tax Credit and federally subsidized units. This will result in a total of 881 existing Tax Credit and subsidized units in the Site PMA and increases the overall market penetration rate to 14.9% which is still achievable.

Section IX – Rental Housing Supply Analysis

We identified and personally surveyed 32 conventional rental housing projects containing a total of 3,649 units within the Site PMA during our in-person survey in January 2025. This survey was conducted to establish the overall strength of the rental market and to identify those properties most comparable to the subject site. These rentals have a combined occupancy rate of 99.3%, a very high rate for rental housing. The following table summarizes the breakdown of conventional housing units surveyed within the Site PMA. Note that we typically survey better quality housing within the Site PMA. A considerable base of older, functionally obsolete and lower quality housing exists in the market that experiences a higher vacancy rate. This product is not comparable to or competitive with the subject site.

Summary of Conventional Apartments Survey					
Project Type	Projects Surveyed	Total Units	Vacant Units	Occupancy Rate	Under Construction
Market-rate	23	2,758	27	99.0%	16
Market-rate/Tax Credit	1	54	0	100.0%	0
Market-rate/Government-Subsidized	1	142	0	100.0%	0
Tax Credit/Government-Subsidized	1	348	0	100.0%	0
Government-Subsidized	6	347	0	100.0%	0
Total	**32**	**3,649**	**27**	**99.3%**	**16**

Source: VSI Field Survey

As the preceding table illustrates, all project types identified within the Site PMA are reporting very high occupancy rates of 99.0% to 100.0%. This indicates a rental housing market where demand exceeds supply.

The existing subject site is the only market-rate/government-subsidized project included in the table above. After renovations, the subject site will be Tax Credit/government-subsidized.

Section X – Comparable Tax Credit Analysis

Of the LIHTC properties in the Site PMA, two were selected as most comparable to the site. These properties target households up to 50% or 60% of Area Median Income (AMI); therefore, they are considered comparable properties.

Due to the limited number of comparable properties in the Site PMA, we selected three out-of-market properties for this comparable analysis.

The five selected LIHTC properties and the subject development as proposed are summarized as follows (information regarding property address, phone number and utility responsibility is included in the profiles found in Section X):

Comparable Tax Credit Projects

Map ID	Project Name	Year Opened/ Renovated	Total Units	Occup. Rate	Distance To Site	Waiting List	Target Market	Ratings	
								Q.R.	N.R.
Site	**Kentway Apts.**	**1970 / 2027**	**143**	**100.0%**	**-**	**45 H.H.**	**Seniors 55+; 50% & 60% AMI & PBV, Section 8**	**B+**	**B**
13	Four Seasons at Kent	2002	43*	100.0%	1.2 Miles	6 months	Seniors 55+; 50% & 60% AMI	A	B
29	Villages at Franklin Crossing	1971 / 2018	348	100.0%	2.6 Miles	TAX: 20-25 H.H.	Families; 35%, 50% & 60% AMI & MOD, Section 8	B+	B
901	Maple Brook at Golden Pond I & II	2014	131	100.0%	1.7 Miles	55 H.H.	Seniors 55+; 30%, 35%, 50% & 60% AMI	A	B
902	The Village at Town Center (Senior)	2017	48	100.0%	6.3 Miles	18 months	Seniors 55+; 30%, 50% & 60% AMI	A	A
903	Watermark Senior Apts.	2011	40	100.0%	7.9 Miles	24-36 months	Seniors 55+; 35%, 50% & 60% AMI	A	A

Source: VSI Field Survey
Occup. – Occupancy
H.H. – Households
Q.R. – Quality Rating
N.R. – Neighborhood Rating
900 Series map codes located outside the PMA
*Market-rate units not included

The five LIHTC projects have a combined occupancy rate of 100.0%. Four of the properties are restricted to seniors. All of these projects have waiting lists.

Gross rents (which include collected/street rents plus the cost of tenant-paid utilities) for the five LIHTC projects and the proposed rents at the subject site are listed in the following table:

		Gross Rent/Percent of AMI (Units)		
Map ID	Project Name	One-Br.	Two-Br.	Three-Br.
Site	Kentway Apts.	$895/SUB/50% (59) $977/60% (5) $1,074/SUB/60% (50)	$1,073/SUB/50% (13) $1,173/60% (8) $1,230/SUB/60% (8)	-
13	Four Seasons at Kent	$997/50% (2) $1,177/60% (2)	$1,200/50% (20) $1,416/60% (19)	-
29	Villages at Franklin Crossing	SUB/60% (8) $785/60% (10)	SUB/35% (23) SUB/50% (141) SUB/60% (36) $931/60% (73)	$9/SUB/50% (14) $9/SUB/60% (11) $1,209/60% (32)
901	Maple Brook at Golden Pond I & II	$503/30% (1) $589/35% (7) $865/50% (9) $985/50% (11) $1,044/60% (7) $1,229/60% (8)	$665/30% (3) $722/35% (2) $1,044/50% (23) $1,039/50% (23) $1,259/60% (20) $1,254/60% (17)	-
902	The Village at Town Center (Senior)	-	$605/30% (5) $875/50% (15) $985/60% (28)	-
903	Watermark Senior Apts.	$632/35% (4) $848/50% (10) $948/60% (10)	$1,046/50% (10) $1,235/60% (6)	-
	Weighted Average/Percent of AMI	**$503/30% $605/35% $909/50% $995/60%**	**$628/30% $722/35% $1,049/50% $1,082/60%**	**$1,209/60%**
	Max Allowable Rent/Percent of AMI	*$537/30% $626/35% $895/50% $1,074/60%*	*$644/30% $751/35% $1,073/50% $1,288/60%*	*$1,240/50% $1,488/60%*

Source: VSI Field Survey
SUB – Subsidized (residents pay 30% of their incomes, as this is a government-subsidized property that also operates under the Tax Credit program)
900 Series map codes located outside the PMA

Of the 143 units at the subject, 130 units will operate with rental assistance that enables tenants of those units to pay income-based rents equal to 30% of their adjusted gross incomes, and tenants will not pay the programmatic levels. The 13 units without rental assistance at the 60% of AMI level offer rents that would be within the range of similar income level rents being charged at the properties within the region; thus, these rents will be acceptable. Since these rents are voucher eligible, the developer anticipates these units will be filled by seniors with HCVs.

The amenities at the subject site will be similar to those of the existing Tax Credit projects. The units at the renovated site will feature a refrigerator, electric range/oven, vinyl plank flooring, window blinds and central air conditioning. Each unit has a patio/balcony within the high-rise units. Some of the comparable projects include garbage disposals and dishwashers that are not included at the site. These amenities are not required at a senior-restricted project and will not impact the marketability of the site.

Project amenities, located within the controlled access, elevator-served high-rise building, include on-site management, activity room, lounge space, storage and a billiards table. The subject also includes a salon and offers activities/events and social services. A picnic/barbeque area is also centrally located.

Based on our analysis of the rents, unit sizes (square footage), amenities, location, quality and occupancy rates of the existing LIHTC properties within the market, it is our opinion that the subject development will continue to be highly marketable in the Site PMA as proposed. It is also our opinion the site would be marketable as a non-subsidized project for all 143 units.

Section XI – Public Housing Authority Concerns and Issues

As required by the Ohio Housing Finance Agency, VSI contacted the local Public Housing Authority (PHA), Portage Metropolitan Housing Authority. The housing authority did not respond to our request for their opinion regarding the proposed development. VSI will notify both the applicant and Ohio Housing Finance Agency if the housing authority responds to our request. An evaluation of any issues or concerns raised by the housing authority would then be forwarded as well. A copy of the letter sent can be found on page XI-2 of this report.

II. Project Description

The subject of this report, Kentway Apartments, involves the proposed renovation of 143 units of affordable rental housing restricted to senior households age 55 and older in the area just southeast of downtown Kent, Portage County, Ohio. Kentway Apartments is proposed to be renovated with Low-Income Housing Tax Credit (LIHTC) financing, targeting senior households with incomes up to 50% and 60% of Area Median Income (AMI). The site will operate with a HUD Section 8 Housing Assistance Payments (HAP) contract and project-based Vouchers for 130 of the 143 units that enables tenants to pay income-based rents equal to 30% of their adjusted gross incomes.

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According to the developer, the plan to address the number of market-rate households that are currently living at the site will be a gradual process. The developer plans to gradually increase the rents until they are at the proposed Tax Credit rents. This has already started but is being implemented slowly as not to cause hardship. The developer plans to income-qualify as many of the current market-rate residents at the proposed Tax Credit levels as possible and incentivize those that exceed the maximum allowable income limits to move prior to the start of the rehabilitation. The ultimate goal is to have the 13 Tax Credit units without rental assistance be filled by tenants with HCVs issued through the housing authority.

After renovations, the unit mix will include 42 one-bedroom garden units, 72 one-bedroom high-rise units, 22 two-bedroom garden units and seven (7) two-bedroom high-rise units. The proposed non-subsidized Tax Credit collected rents are $977 for one-bedroom units and $1,173 for two-bedroom units. The proposed programmatic rents are $981 to $1,105 for the one-bedroom units and $1,230 and $1,249 for the two-bedroom units. The site is expected to complete renovations in 2027.

Project Name

Kentway Apartments

Property Location

360 E. Summit Street
Kent, Portage County, Ohio 44240

Project Type

Current

Market-rate & PBV

Proposed

Low-income Housing Tax Credit, HUD Section 8

Unit Configuration and Rents

Kentway Apartments (Renovated Site)										
# of Units	Number of Beds (Style)	# of Baths	Square Feet	Affordable to What % of AMI	Occupied by What % of AMI	Net Rents	Tenant-Paid Utilities	Rental Subsidy*	Gross Rents	Maximum LIHTC Gross Rents
22	One (Garden)	1.0	525	50% & PBV	50%	$981	$0	$86	$895	$895
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8	Two (Garden)	2.0	600	60% & Section 8	50%	$1,230	$0	$0	$1,230	$1,288
1	Two (Garden)	2.0	600	60%	60%	$1,173	$0	$0	$1,173	$1,288
37	One (High Rise)	1.0	475	50% & PBV	50%	$981	$0	$86	$895	$895
32	One (High Rise)	1.0	475	60% & Section 8	50%	$1,105	$0	$31	$1,074	$1,074
3	One (High Rise)	1.0	475	60%	60%	$977	$0	$0	$977	$1,074
7	Two (High Rise)	2.0	875	60%	60%	$1,173	$0	$0	$1,173	$1,288
143										

Source: Renewal Housing Associates, LLC
AMI – Area Median Income (Akron, OH MSA [2024])
Sec 8 – Units operate with a project-based HAP contract that allows tenants to pay 30% of their incomes to rent.
PBV – Project-based Vouchers; allows tenants to pay 30% of their incomes to rent
*Note that without the rental subsidy, the Tax Credit collected/net rents would need to be reduced to the current maximum allowable levels

Target Market

Very low- to low-income adults age 55 and older with incomes up to 50% and 60% of AMI.

Project Design

The subject site consists of eight (8) walk-up buildings (garden) and one (1) seven-story (high-rise) building with an elevator.

Original Year Built

1970

Rehab Completion Year

2027

Site Size

~3.0 acres

Unit Amenities

- Refrigerator
- Vinyl Flooring
- Ceiling Fan
- Range
- Window Blinds
- Intercom (High-Rise)
- Central Air Conditioning
- Patio/Balcony (High-Rise)

These unit amenities are all currently offered at the site; it is expected that replacements of appliances and other items will occur as needed, but the renovation will not add any new features to the units.

Community Amenities

- On-site Management
- Billiards
- Controlled Access
- Social Services
- Laundry Facilities
- Lounge
- Picnic/Barbeque Area
- Salon
- Activity Room
- Storage (Some Units)
- Activities/Events

These project amenities are currently part of the existing site, and no new amenities will be added during the renovation.

Utility Responsibility

All essential utilities will be included in the rent. These utilities include gas heat and hot water, general electricity, electric cooking, cold water, sewer and trash pickup.

Parking

The subject site offers open, surface parking spaces located adjacent to the buildings for residents and guests at no additional cost to tenants.

Current Occupancy

Kentway Apartments is currently 100.0% occupied with a waiting list of approximately 45 households for the next available unit offering rental assistance.

Special Needs

Not Applicable

Floor Plan/Site Plan Review

Kentway Apartments is located at 360 E. Summit Street in the area just southeast of downtown Kent. The subject site consists of eight (8) walk-up buildings (garden) and one (1) seven-story (high-rise) building with an elevator. Although the project does include units within two-story walk-up style buildings restricted to senior renters, management stated that it has not impacted the marketability for these units.

The subject project has one ingress/egress point along Summit Street just south of its intersection with S. Willow Street. Surface parking is located adjacent to the site buildings.

Project amenities, located within the controlled access, elevator-served high-rise building, include on-site management, activity room, lounge space, storage and a billiards table. The subject also includes a salon and offers activities/events and social services. A picnic/barbeque area is also centrally located.

The subject one- and two-bedroom floor plans are slightly smaller than those offered at the comparable Tax Credit properties but are appropriate for the targeted demographic. The two-bedroom units will offer two full bathrooms, while the one-bedroom units offer one full bathroom. These bathroom configurations are similar to the Tax Credit comparables. Unit amenities include a range, refrigerator, central air conditioning, window blinds, vinyl flooring and ceiling fans. The units within the high-rise building include patios/balconies and intercoms.

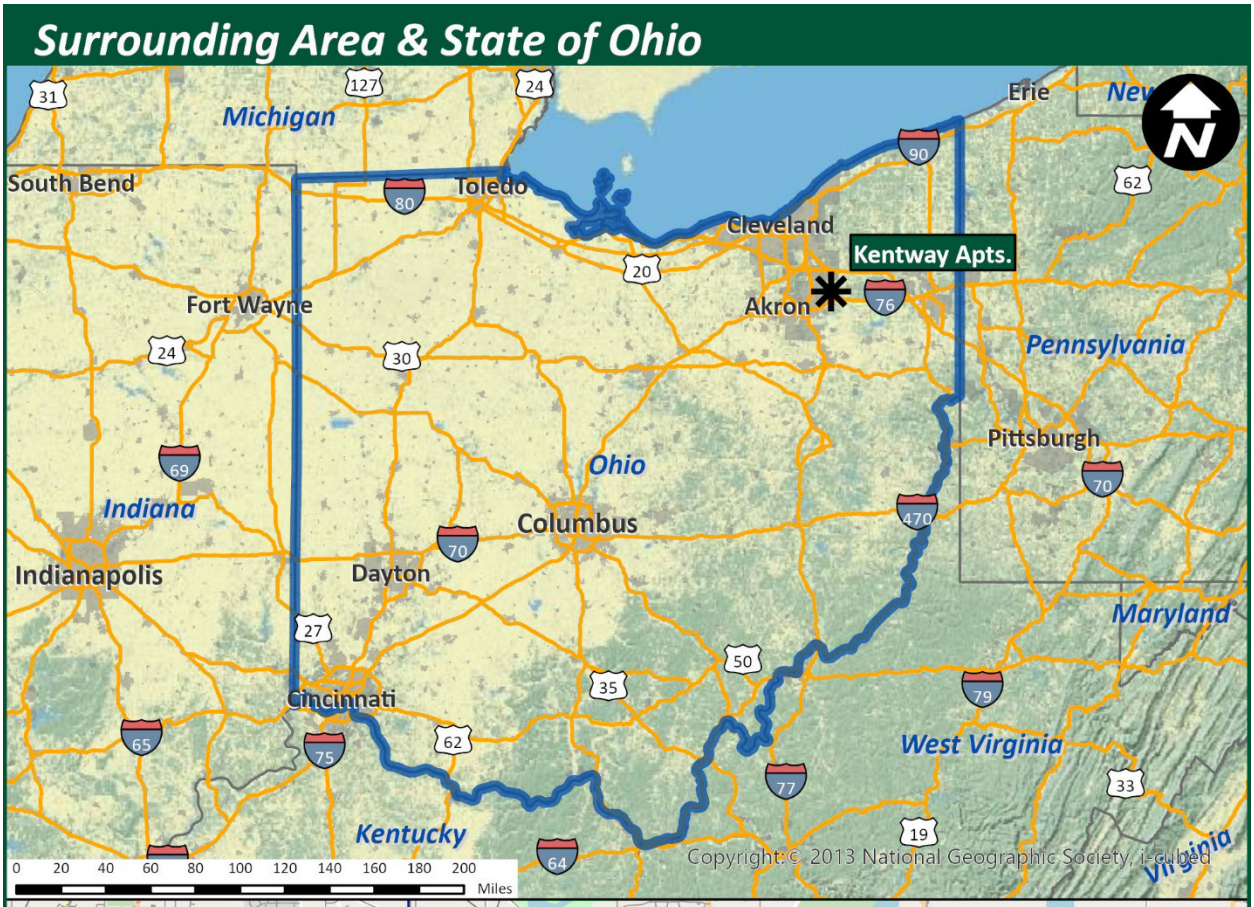
The subject property will offer unit amenities similar to most of the comparable Tax Credit properties. However, some of the comparable projects include garbage disposals and dishwashers that are not included at the site. These amenities are not required at a senior-restricted project and will not impact the marketability of the site.

Based on our analysis of the square footage, amenities, location, quality and occupancy rates of the existing LIHTC and market-rate properties within the market, it is our opinion that the subject development as proposed will be marketable as a LIHTC project following renovations.

Statistical Area

Akron, Ohio MSA (2024)

A state map and area map are on the following page.


Surrounding Area & State of Ohio
Michigan
South Bend
Toledo
Cleveland
Erie
Kentway Apts.
Akron
Fort Wayne
Pennsylvania
Ohio
Pittsburgh
Indiana
Columbus
Indianapolis
Dayton
Maryland
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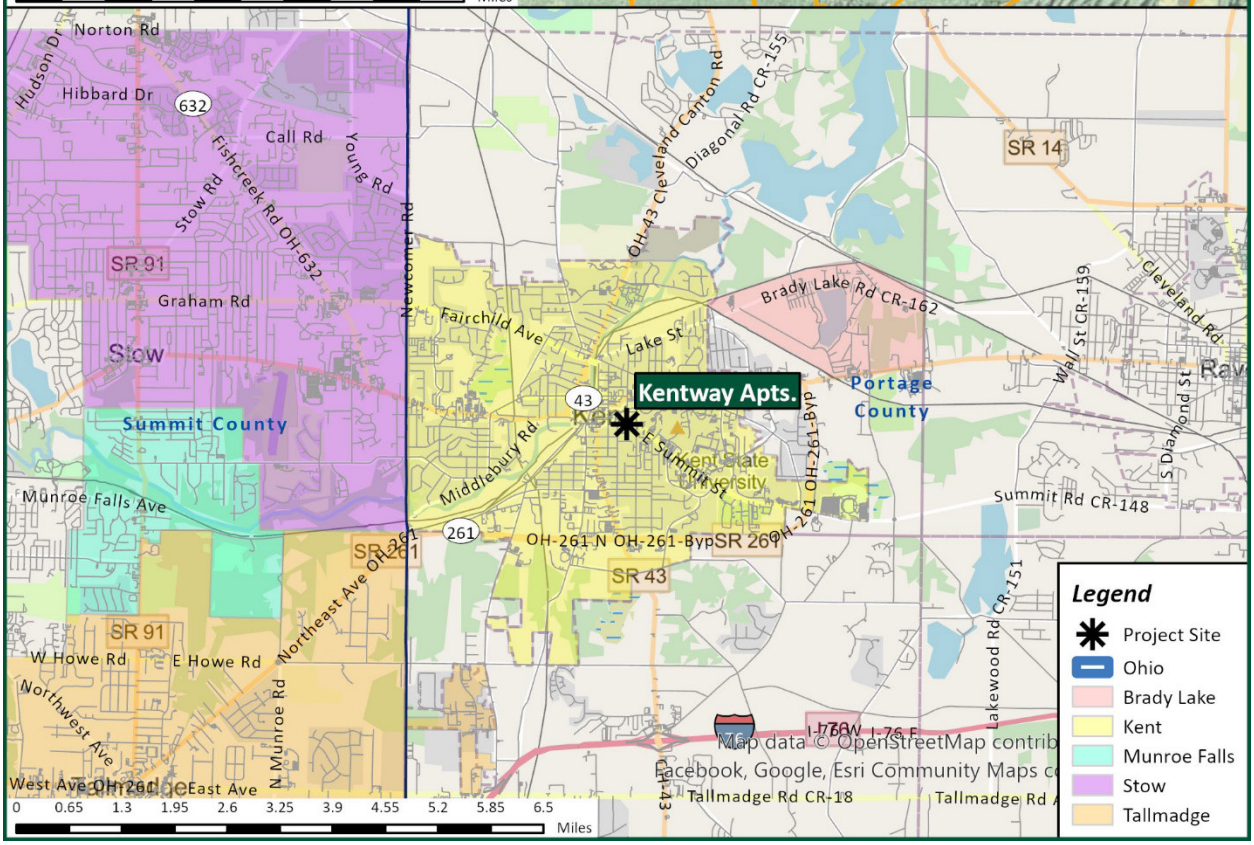
Miles


Norton Rd
Hudson Dr
Hibbard Dr
Call Rd
Young Rd
Stow Rd
Fishcreek Rd OH-632
SR 91
Graham Rd
Stow
Summit County
Munroe Falls Ave
Northeast Ave OH-261
W Howe Rd
E Howe Rd
Northwest Ave
West Ave OH-261
East Ave
N Munroe Rd
Newcomer Rd
Fairchild Ave
Lake St
Middlebury Rd
Kentway Apts.
E Sunnyside St
Kent State University
OH-43 Cleveland Canton Rd
Diagonal Rd CR-155
SR 14
Brady Lake Rd CR-162
Portage County
Wall St CR-159
Cleveland Rd
S Diamond St
OH-261 OH-261-Byp
Summit Rd CR-148
OH-261 N OH-261-Byp
SR 261
SR 43
Lakewood Rd CR-151
I-76 W
I-76 E
Tallmadge Rd CR-18
Tallmadge Rd
Map data © OpenStreetMap contrib
Facebook, Google, Esri Community Maps c
0 0.65 1.3 1.95 2.6 3.25 3.9 4.55 5.2 5.85 6.5
Miles
Legend
Project Site
Ohio
Brady Lake
Kent
Munroe Falls
Stow
Tallmadge

III. Primary Market Area (PMA) Delineation

The Primary Market Area (PMA) is the geographic area where the majority of support for the existing subject site originates, where the community services that site residents likely utilize are located and/or where comparable housing alternatives exist. The Kent Site PMA was determined based on interviews with management at the subject site, as well as other area leasing agents and government and economic development representatives. In addition, the personal observations of our field analysts, including information regarding physical and socioeconomic differences in the market, and a demographic analysis of the area's households and population, were also considered.

The Kent Site PMA comprises the city of Kent and a portion of the cities of Stow and Munroe Falls, within Portage County. The city of Kent had an estimated population of 27,601 in 2023, while the Site PMA has an estimated population of 50,541. The city of Kent's population represents 54.6% of the total Site PMA population. The significant boundaries of the Kent Site PMA include:

North: Call Road, Judson Road and railroad tracks

East: State Route 261 and N. Reeves Avenue

South: State Route 261 and E. Howe Road

West: State Route 91

Connie Pykare is property manager of the subject site, Kentway Apartments. Ms. Pykare confirmed that most support for both the market-rate and subsidized units is from within Kent, with a hard boundary south and east being State Route 261 and State Route 91 being a hard boundary west. She noted that the rents for many properties in Kent are driven by student renters and are unaffordable for many low- and moderate-income households in the area.

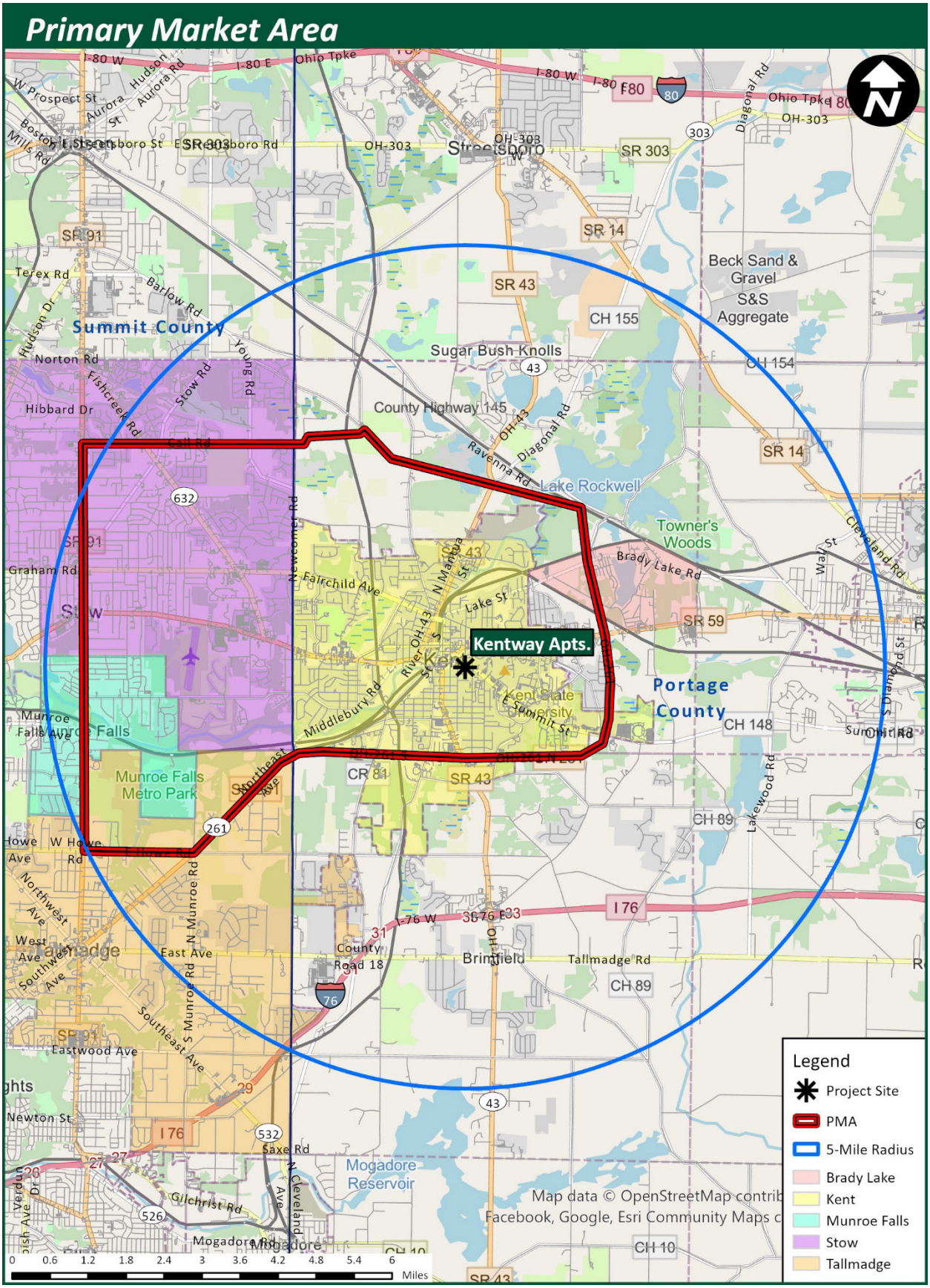
Julie Barrett, property manager at Summit Gardens Apartments, stated approximately 60% to 70% of her tenant support originated from Kent and surrounding areas of Portage County. Ms. Barrett noted that while several tenants have come from Ravenna to the east, the support from that area is not significant enough to warrant inclusion in the Site PMA.

Bridget Susel, city planner for the city of Kent, a life-long resident of the city with a direct understanding of the affordable housing need in the area. She stated that a lot of demand in Kent for affordable housing comes from west of downtown Kent, and very minimal support has come from downtown, as downtown has a large student population.

The Kent Site PMA boundaries were influenced by the area's population densities, geographical and socioeconomic factors and the presence of railroad tracks and freeways. The areas to the north and east of the Site PMA are increasingly rural with lower overall population densities; thus, were excluded. The city of Akron is located southwest of the Site PMA, with its own housing stock; therefore, it was excluded. Additionally, areas immediately south and west of the Site PMA are comprised of homeowners with higher incomes that do not support the site.

A small portion of support comes from some other areas of Portage County and suburban communities in the area; however, this support component is not significant. Therefore, we have not considered a secondary market area in this report.

A map delineating the boundaries of the Site PMA is included on the following page.


Primary Market Area
Kentway Apts.
Summit County
Portage County
Legend
Project Site
PMA
5-Mile Radius
Brady Lake
Kent
Munroe Falls
Stow
Tallmadge
Lake Rockwell
Towner's Woods
Beck Sand & Gravel
S&S Aggregate
Sugar Bush Knolls
Munroe Falls Metro Park
Mogadore Reservoir
Brimfield
Kent State University
Map data © OpenStreetMap contrib
Facebook, Google, Esri Community Maps c
0 0.6 1.2 1.8 2.4 3 3.6 4.2 4.8 5.4 6
Miles

IV. Demographic Trends and Economic Analysis

Demographic Trends

The following section discusses the population, household, income and crime trends within the Site PMA.

Population Trends

The population of the Site PMA was 52,294 in 2010. Between 2010 and 2020, the population base decreased by 911 in the Kent Site PMA. This represents a 1.7% decrease from the 2010 population, or an annual rate of 0.2%. The Site PMA population bases are summarized as follows:

	Year			
	2010 (Census)	2020 (Census)	2024 (Estimated)	2029 (Projected)
Population	52,294	51,383	50,541	50,139
Population Change	-	-911	-842	-402
Percent Change	-	-1.7%	-1.6%	-0.8%

Source: 2010, 2020 Census; ESRI; Urban Decision Group; VSI

The population fell by 842, or 1.6%, between 2020 and 2024. Projections indicate a population decrease of 402, or 0.8%, between 2024 and 2029.

The summary of the Site PMA population bases by age follow:

Population by Age	2020 (Census)		2024 (Estimated)		2029 (Projected)		Change 2024-2029	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
19 & Under	13,121	25.5%	12,226	24.2%	11,916	23.8%	-310	-2.5%
20 to 24	9,076	17.7%	8,755	17.3%	8,221	16.4%	-534	-6.1%
25 to 34	6,378	12.4%	6,804	13.5%	6,594	13.2%	-210	-3.1%
35 to 44	4,916	9.6%	5,122	10.1%	5,388	10.7%	266	5.2%
45 to 54	4,716	9.2%	4,462	8.8%	4,558	9.1%	96	2.2%
55 to 64	5,670	11.0%	5,064	10.0%	4,554	9.1%	-510	-10.1%
65 to 74	4,616	9.0%	4,840	9.6%	4,882	9.7%	42	0.9%
75 & Over	2,892	5.6%	3,267	6.5%	4,027	8.0%	760	23.3%
Total	**51,383**	**100.0%**	**50,541**	**100.0%**	**50,139**	**100.0%**	**-402**	**-0.8%**

Source: 2020 Census; ESRI; Urban Decision Group; VSI

Population projections illustrate the contraction of the 34 and under and 55 to 64 age cohorts within the Site PMA from 2024 to 2029 and the expansion of all others. Specifically note the significant population growth projected in the 65 and older age cohorts from 2024 to 2029 indicating an overall aging population, typical of many markets in the Midwest.

Household Trends

The number of households in the Site PMA was 19,757 in 2010. Households increased by 638 (3.2%) within the Kent Site PMA between 2010 and 2020. A summary of household trends within the Kent Site PMA follows:

	Year			
	2010 (Census)	2020 (Census)	2024 (Estimated)	2029 (Projected)
Households	19,757	20,395	20,665	20,979
Household Change	-	638	270	314
Percent Change	-	3.2%	1.3%	1.5%
Household Size	2.65	2.52	2.45	2.39

Source: 2010, 2020 Census; ESRI; Urban Decision Group; VSI

Households increased by 270, or 1.3%, between 2020 and 2024. In 2029, 20,979 households will reside in the Site PMA, which represents an increase of 314 (1.5%) over 2024 levels. This growth of approximately 63 households annually over the next five years reflects the need for new housing.

The following table illustrates the Site PMA household bases by age.

Households by Age	2020 (Census)		2024 (Estimated)		2029 (Projected)		Change 2024-2029	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under 25	3,219	15.8%	3,205	15.5%	3,085	14.7%	-120	-3.7%
25 to 34	3,237	15.9%	3,519	17.0%	3,455	16.5%	-64	-1.8%
35 to 44	2,827	13.9%	2,906	14.1%	3,068	14.6%	162	5.6%
45 to 54	2,818	13.8%	2,637	12.8%	2,713	12.9%	76	2.9%
55 to 64	3,454	16.9%	3,090	15.0%	2,795	13.3%	-295	-9.5%
65 to 74	2,931	14.4%	3,107	15.0%	3,141	15.0%	34	1.1%
75 to 84	1,343	6.6%	1,549	7.5%	1,915	9.1%	366	23.6%
85 & Over	565	2.8%	651	3.2%	806	3.8%	155	23.8%
Total	**20,395**	**100.0%**	**20,665**	**100.0%**	**20,979**	**100.0%**	**314**	**1.5%**
Median	**48.2 years**		**47.7 years**		**48.2 years**		**+0.6 years**	

Source: 2020 Census; ESRI; Urban Decision Group; VSI

Projections indicate that households under 25, 25 to 34 and 55 to 64 will decrease between 2024 to 2029 while all other age cohorts will increase. Households that project the largest increase are ages 65 and older, which indicates a growing need for senior-specific housing in the market. This represents most of the growth in households in the PMA. Renovations to the senior-restricted subject project will allow it to continue to serve a portion of this growing need.

As the majority of the baby boomer generation is now of senior status, growth among senior age cohorts relative to the overall household base is typical of aging communities. Baby boomers are being replaced by a much smaller, younger, generational cohort with respect to demographic size.

Households by tenure are distributed as follows:

Tenure	2020 (Census)		2024 (Estimated)		2029 (Projected)	
	Number	Percent	Number	Percent	Number	Percent
Owner-Occupied	10,925	53.6%	11,438	55.3%	11,859	56.5%
Renter-Occupied	9,470	46.4%	9,227	44.7%	9,120	43.5%
Total	**20,395**	**100.0%**	**20,665**	**100.0%**	**20,979**	**100.0%**

Source: 2020 Census; ESRI; Urban Decision Group; VSI

Homeowner households accounted for 55.3% and renter households accounted for 44.7% of all occupied housing in 2024. The share of renter households is relatively high, and the number of renter households represents a broad base of potential support in the market for the subject development.

Households by tenure for those age 55 and older are distributed as follows:

Tenure Age 55+	2020 (Census)		2024 (Estimated)		2029 (Projected)	
	Number	Percent	Number	Percent	Number	Percent
Owner-Occupied	6,337	76.4%	6,163	73.4%	6,203	71.7%
Renter-Occupied	1,956	23.6%	2,234	26.6%	2,454	28.3%
Total	**8,293**	**100.0%**	**8,397**	**100.0%**	**8,657**	**100.0%**

Source: 2020 Census; ESRI; Urban Decision Group; VSI

A total of 2,234 (26.6%) of all households age 55 and older were renters in 2024. The number of senior renter households represents an increasing base of continued support in the market for the subject development.

Household sizes by tenure for those age 55 and older are distributed as follows:

Persons Per Renter Household Age 55+	2024 (Estimated)		2029 (Projected)		Change 2024-2029	
	Households	Percent	Households	Percent	Households	Percent
1 Person	1,581	70.8%	1,679	68.4%	98	6.2%
2 Persons	341	15.3%	406	16.6%	66	19.2%
3 Persons	139	6.2%	157	6.4%	18	13.0%
4 Persons	109	4.9%	131	5.3%	21	19.7%
5 Persons+	63	2.8%	80	3.3%	17	26.5%
Total	**2,234**	**100.0%**	**2,454**	**100.0%**	**220**	**9.8%**

Source: 2020 Census; ESRI; Urban Decision Group; VSI

Persons Per Owner Household Age 55+	2024 (Estimated)		2029 (Projected)		Change 2024-2029	
	Households	Percent	Households	Percent	Households	Percent
1 Person	1,974	32.0%	2,115	34.1%	141	7.1%
2 Persons	2,174	35.3%	2,135	34.4%	-39	-1.8%
3 Persons	872	14.2%	854	13.8%	-18	-2.1%
4 Persons	693	11.3%	666	10.7%	-27	-3.9%
5 Persons+	448	7.3%	432	7.0%	-16	-3.5%
Total	**6,161**	**100.0%**	**6,202**	**100.0%**	**41**	**0.7%**

Source: 2020 Census; ESRI; Urban Decision Group; VSI

The subject site targets one- and two-person senior households age 55 and older. Among all renter-occupied households age 55 and older, one- and two-person households represented an 86.1% share in 2024.

Income Trends

The distribution of households by income and the median income by tenure within the Kent Site PMA are summarized as follows:

Household Income Range	2020 (Census)		2024 (Estimated)		2029 (Projected)	
	Households	Percent	Households	Percent	Households	Percent
Less than $10,000	1,973	9.7%	1,999	9.7%	1,840	8.8%
$10,000 to $19,999	2,160	10.6%	1,969	9.5%	1,695	8.1%
$20,000 to $29,999	2,148	10.5%	2,009	9.7%	1,758	8.4%
$30,000 to $39,999	1,588	7.8%	1,351	6.5%	1,168	5.6%
$40,000 to $49,999	1,719	8.4%	1,225	5.9%	1,065	5.1%
$50,000 to $59,999	1,402	6.9%	1,268	6.1%	1,205	5.7%
$60,000 to $74,999	1,924	9.4%	1,633	7.9%	1,599	7.6%
$75,000 to $99,999	2,144	10.5%	2,578	12.5%	2,662	12.7%
$100,000 to $124,999	1,693	8.3%	1,899	9.2%	1,948	9.3%
$125,000 to $149,999	1,207	5.9%	1,424	6.9%	1,708	8.1%
$150,000 to $199,999	1,492	7.3%	1,726	8.4%	2,358	11.2%
$200,000+	945	4.6%	1,584	7.7%	1,973	9.4%
Total	**20,395**	**100.0%**	**20,665**	**100.0%**	**20,979**	**100.0%**
PMA Median Income	**$54,347**		**$64,698**		**$76,498**	
PMA Median Owner Income	**$80,282**		**$96,574**		**$106,898**	
PMA Median Renter Income	**$28,174**		**$29,146**		**$34,056**	
Portage County Median Income	**$64,163**		**$78,186**		**$87,734**	
Akron, OH Median Income	**$63,331**		**$76,959**		**$87,200**	
Ohio State Median Income	**$61,938**		**$76,021**		**$86,464**	
U.S. Median Income	**$69,021**		**$78,944**		**$91,272**	

Source: 2020 Census; ESRI; Detailed Tenure Crosstab by Urban Decision Group; VSI

The median household income in 2010 was $54,347. By 2024, it increased by 19.0% to $64,698. Projections indicate the median household income will be $76,498 by 2029, an increase of 18.2% over 2024. While projections indicate an increase over the next five years, the median Site PMA renter income remains well below the median owner income.

The distribution of households by income for those age 55 and older within the Kent Site PMA is summarized as follows:

Household Income Range Age 55+	2020 (Census)		2024 (Estimated)		2029 (Projected)	
	Households	Percent	Households	Percent	Households	Percent
Less than $10,000	554	6.7%	501	6.0%	474	5.5%
$10,000 to $19,999	929	11.2%	782	9.3%	658	7.6%
$20,000 to $29,999	933	11.2%	777	9.3%	662	7.6%
$30,000 to $39,999	694	8.4%	598	7.1%	523	6.0%
$40,000 to $49,999	692	8.3%	537	6.4%	473	5.5%
$50,000 to $59,999	624	7.5%	599	7.1%	555	6.4%
$60,000 to $74,999	849	10.2%	830	9.9%	872	10.1%
$75,000 to $99,999	867	10.5%	1,133	13.5%	1,218	14.1%
$100,000 to $124,999	689	8.3%	795	9.5%	945	10.9%
$125,000 to $149,999	437	5.3%	496	5.9%	492	5.7%
$150,000 to $199,999	613	7.4%	668	8.0%	935	10.8%
$200,000+	413	5.0%	679	8.1%	849	9.8%
Total	**8,294**	**100.0%**	**8,395**	**100.0%**	**8,656**	**100.0%**
Median Income	**$55,529**		**$67,292**		**$77,278**	

Source: 2020 Census; ESRI; Detailed Tenure Crosstab by Urban Decision Group; VSI

The median household income in 2010 for households age 55 and older was $55,529. By 2024, it increased by 21.2% to $67,292. Projections indicate the median household income will be $77,278 by 2029, an increase of 14.8% over 2024.

The following tables illustrate renter household income by household size for the Kent Site PMA:

Household Income Range	Renter Households 2020 (Census)					
	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less than $10,000	783	448	205	145	92	1,672
$10,000 to $19,999	886	428	196	138	88	1,736
$20,000 to $29,999	712	372	170	120	76	1,451
$30,000 to $39,999	397	219	100	71	45	832
$40,000 to $49,999	362	215	98	70	44	790
$50,000 to $59,999	226	131	60	42	27	487
$60,000 to $74,999	315	178	82	58	37	669
$75,000 to $99,999	274	163	75	53	34	598
$100,000 to $124,999	182	107	49	34	22	393
$125,000 to $149,999	129	76	35	25	16	280
$150,000 to $199,999	79	47	21	15	10	171
$200,000 & Over	51	29	13	9	6	108
Total	**4,395**	**2,415**	**1,104**	**780**	**496**	**9,189**

Source: 2020 Census; ESRI; Detailed Tenure Crosstab by Urban Decision Group; VSI

Household Income Range	Renter Households 2024 (Estimated)					
	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less than $10,000	762	475	194	152	88	1,672
$10,000 to $19,999	806	422	172	135	78	1,615
$20,000 to $29,999	698	393	160	126	73	1,450
$30,000 to $39,999	390	214	87	69	40	799
$40,000 to $49,999	322	182	74	58	34	669
$50,000 to $59,999	237	136	55	43	25	497
$60,000 to $74,999	316	169	69	54	31	640
$75,000 to $99,999	329	202	82	65	37	715
$100,000 to $124,999	190	117	48	37	22	414
$125,000 to $149,999	138	90	37	29	17	310
$150,000 to $199,999	105	67	27	21	12	232
$200,000 & Over	98	60	24	19	11	213
Total	**4,392**	**2,526**	**1,030**	**810**	**469**	**9,227**

Source: 2020 Census; ESRI; Detailed Tenure Crosstab by Urban Decision Group; VSI

Household Income Range	Renter Households 2029 (Projected)					
	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less than $10,000	704	424	164	136	84	1,512
$10,000 to $19,999	702	372	144	120	73	1,410
$20,000 to $29,999	656	362	140	116	71	1,346
$30,000 to $39,999	361	189	73	61	37	722
$40,000 to $49,999	290	157	61	50	31	589
$50,000 to $59,999	243	133	51	43	26	497
$60,000 to $74,999	344	165	64	53	33	659
$75,000 to $99,999	353	200	77	64	39	734
$100,000 to $124,999	244	122	47	39	24	478
$125,000 to $149,999	188	121	47	39	24	419
$150,000 to $199,999	195	114	44	37	22	411
$200,000 & Over	167	93	36	30	18	344
Total	**4,447**	**2,453**	**948**	**789**	**484**	**9,120**

Source: 2020 Census; ESRI; Detailed Tenure Crosstab by Urban Decision Group; VSI

The following tables illustrate renter household income by household size for age 55 and older for the Kent Site PMA:

Household Income Range	Renter Age 55+ Households 2020 (Census)					
	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less than $10,000	239	54	24	17	11	346
$10,000 to $19,999	419	90	41	29	18	596
$20,000 to $29,999	280	59	27	19	12	397
$30,000 to $39,999	137	31	14	10	6	198
$40,000 to $49,999	94	21	10	7	4	136
$50,000 to $59,999	65	15	7	5	3	94
$60,000 to $74,999	101	23	11	8	5	148
$75,000 to $99,999	73	18	8	6	4	108
$100,000 to $124,999	53	13	6	4	3	79
$125,000 to $149,999	36	9	4	3	2	54
$150,000 to $199,999	22	6	3	2	1	34
$200,000 & Over	17	4	2	1	1	25
Total	**1,535**	**342**	**157**	**111**	**70**	**2,215**

Source: 2020 Census; ESRI; Detailed Tenure Crosstab by Urban Decision Group; VSI

Household Income Range	Renter Age 55+ Households 2024 (Estimated)					
	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less than $10,000	207	44	18	14	8	291
$10,000 to $19,999	367	80	33	26	15	520
$20,000 to $29,999	263	55	22	18	10	368
$30,000 to $39,999	156	32	13	10	6	218
$40,000 to $49,999	121	26	10	8	5	170
$50,000 to $59,999	87	18	7	6	3	122
$60,000 to $74,999	134	28	11	9	5	187
$75,000 to $99,999	98	22	9	7	4	140
$100,000 to $124,999	58	13	5	4	2	83
$125,000 to $149,999	33	8	3	3	2	49
$150,000 to $199,999	27	7	3	2	1	40
$200,000 & Over	31	8	3	2	1	46
Total	**1,581**	**341**	**139**	**109**	**63**	**2,234**

Source: 2020 Census; ESRI; Detailed Tenure Crosstab by Urban Decision Group; VSI

Household Income Range	Renter Age 55+ Households 2029 (Projected)					
	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less than $10,000	190	44	17	14	9	273
$10,000 to $19,999	310	82	32	26	16	465
$20,000 to $29,999	250	61	24	20	12	366
$30,000 to $39,999	154	36	14	12	7	223
$40,000 to $49,999	115	27	11	9	5	167
$50,000 to $59,999	91	21	8	7	4	131
$60,000 to $74,999	172	38	15	12	7	244
$75,000 to $99,999	121	29	11	9	6	175
$100,000 to $124,999	113	25	10	8	5	161
$125,000 to $149,999	38	11	4	3	2	58
$150,000 to $199,999	63	16	6	5	3	94
$200,000 & Over	64	17	6	5	3	96
Total	**1,679**	**406**	**157**	**131**	**80**	**2,454**

Source: 2020 Census; ESRI; Detailed Tenure Crosstab by Urban Decision Group; VSI

The following tables illustrate owner household income by household size for age 55 and older for the Kent Site PMA:

Household Income Range	Owner Age 55+ Households 2020 (Census)					
	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less than $10,000	75	69	27	23	14	208
$10,000 to $19,999	125	107	43	36	22	333
$20,000 to $29,999	204	171	68	57	35	536
$30,000 to $39,999	178	164	66	54	34	496
$40,000 to $49,999	198	185	74	61	38	556
$50,000 to $59,999	174	184	74	61	38	530
$60,000 to $74,999	225	246	98	82	51	701
$75,000 to $99,999	230	274	109	91	56	759
$100,000 to $124,999	175	224	90	74	46	610
$125,000 to $149,999	108	142	57	47	29	383
$150,000 to $199,999	168	212	85	70	44	579
$200,000 & Over	110	143	57	47	29	388
Total	**1,970**	**2,123**	**848**	**703**	**436**	**6,079**

Source: 2020 Census; ESRI; Detailed Tenure Crosstab by Urban Decision Group; VSI

Household Income Range	Owner Age 55+ Households 2024 (Estimated)					
	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less than $10,000	75	70	28	22	14	210
$10,000 to $19,999	93	88	35	28	18	262
$20,000 to $29,999	151	134	54	43	28	409
$30,000 to $39,999	139	125	50	40	26	380
$40,000 to $49,999	130	123	49	39	25	367
$50,000 to $59,999	162	164	66	52	34	477
$60,000 to $74,999	220	220	88	70	45	643
$75,000 to $99,999	317	351	141	112	72	993
$100,000 to $124,999	209	261	105	83	54	712
$125,000 to $149,999	122	168	68	54	35	447
$150,000 to $199,999	179	233	94	74	48	628
$200,000 & Over	177	237	95	75	49	633
Total	**1,974**	**2,174**	**872**	**693**	**448**	**6,161**

Source: 2020 Census; ESRI; Detailed Tenure Crosstab by Urban Decision Group; VSI

Household Income Range	Owner Age 55+ Households 2029 (Projected)					
	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less than $10,000	82	62	25	19	13	201
$10,000 to $19,999	73	63	25	20	13	193
$20,000 to $29,999	120	92	37	29	19	296
$30,000 to $39,999	123	93	37	29	19	300
$40,000 to $49,999	119	98	39	31	20	306
$50,000 to $59,999	155	141	56	44	28	424
$60,000 to $74,999	237	204	82	64	41	628
$75,000 to $99,999	364	355	142	111	72	1,043
$100,000 to $124,999	247	280	112	87	57	784
$125,000 to $149,999	119	165	66	51	33	434
$150,000 to $199,999	253	307	123	96	62	841
$200,000 & Over	222	277	111	86	56	753
Total	**2,115**	**2,135**	**854**	**666**	**432**	**6,202**

Source: 2020 Census; ESRI; Detailed Tenure Crosstab by Urban Decision Group; VSI

The capture and penetration rate analyses utilize data from the preceding tables.

Crime Risk

The FBI Uniform Crime Report (UCR) is the primary source for Crime Risk Data. The UCR is the compilation of data the FBI collects from each of roughly 16,000 separate law enforcement jurisdictions across the country. The current update reveals 95% overall coverage rate of all jurisdictions nationwide and a 97% of all metropolitan area jurisdictions.

Applied Geographic Solutions applies the UCR at the jurisdictional level to model seven types of crime at other levels of geography. The national average is the base for the Risk Index standards. The 100 Risk Index value for a precise risk indicates that, for the area, the risk's average probability is consistent across the United States.

It is notable the aggregate indexes for total crime, personal crime and property crime are not weighted; a murder is no more significant statistically than petty theft. Accordingly, exercise caution in their use.

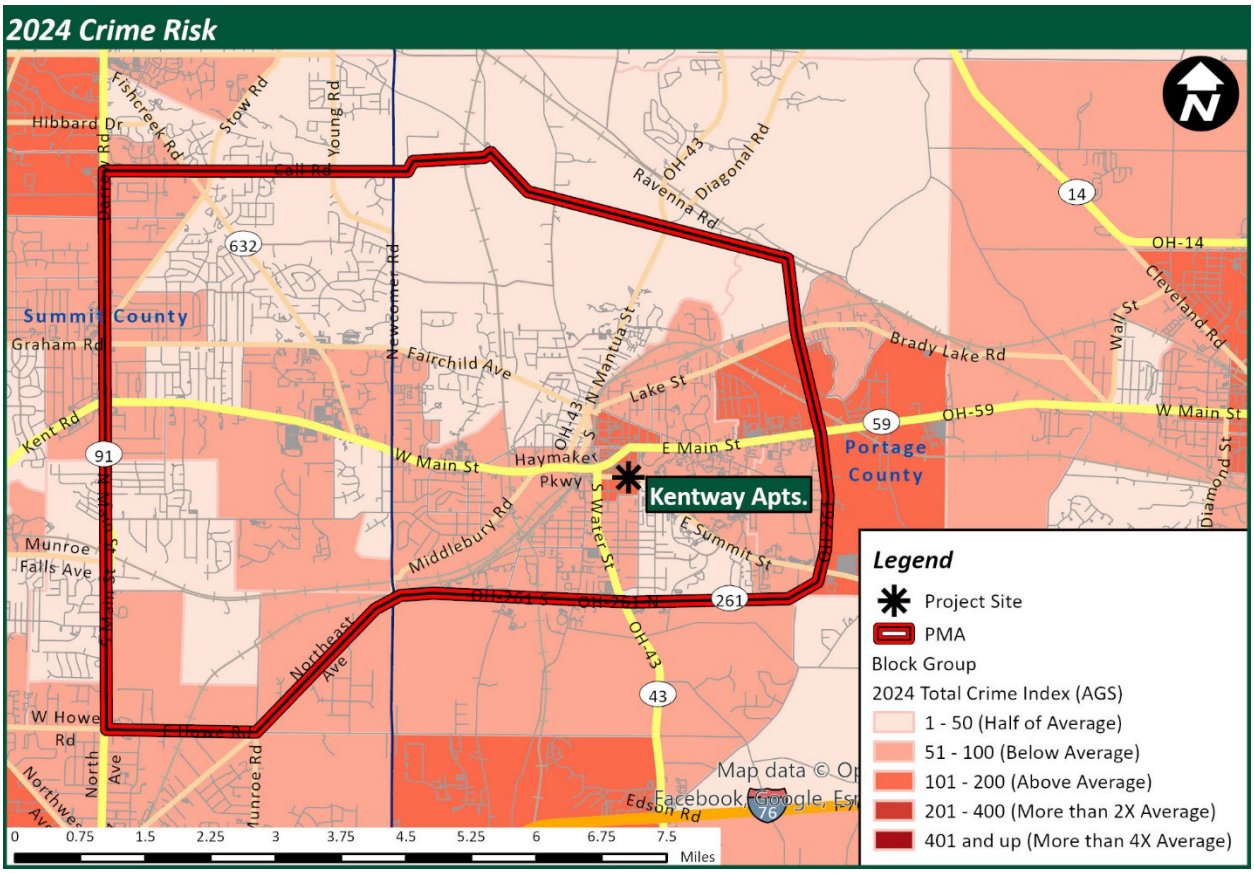
The Kent ZIP code's total crime risk of 71 is below the national index with an overall personal crime index of 28 and property crime index of 79. Portage County's total crime risk of 60 is below the national index with indexes for personal and property crime of 27 and 66, respectively.

	Crime Risk Index	
	Site ZIP Code	Portage County
Total Crime	**71**	**60**
Personal Crime	**28**	**27**
Murder	17	30
Rape	24	51
Robbery	30	20
Assault	28	25
Property Crime	**79**	**66**
Burglary	72	54
Larceny	87	73
Motor Vehicle Theft	40	34

Source: Applied Geographic Solutions

The crime risk for the site ZIP code is modestly lower than the average for Portage County but is well below the national average. The subject site offers security enhancements, including site lighting, limited-access building entry and interior hallway access to the high-rise units. Site management reported that crime is not an issue at the site, that site residents generally perceive the area as safe and that crime has had no adverse impact on the marketability of the site in the past. This is supported by the site's full occupancy and waiting list. We expect this trend will continue following renovations.

A map illustrating the location of area crime risk by census block groups (BG) follows.


2024 Crime Risk
Kentway Apts.
Summit County
Portage County
Legend
Project Site
PMA
Block Group
2024 Total Crime Index (AGS)
1 - 50 (Half of Average)
51 - 100 (Below Average)
101 - 200 (Above Average)
201 - 400 (More than 2X Average)
401 and up (More than 4X Average)
0 0.75 1.5 2.25 3 3.75 4.5 5.25 6 6.75 7.5
Miles
Hibbard Dr
Fishcreek Rd
Stow Rd
Young Rd
Call Rd
OH-43
Ravenna Rd
Diagonal Rd
632
14
OH-14
Cleveland Rd
Graham Rd
Newcomer Rd
Fairchild Ave
N Mantua St
Lake St
Brady Lake Rd
Wall St
Kent Rd
91
W Main St
Haymaker Pkwy
E Main St
59
OH-59
W Main St
Middlebury Rd
S Water St
E Summit St
Diamond St
Munroe Falls Ave
261
Northeast Ave
43
W Howe Rd
Edson Rd
76
Map data © Op
Facebook, Google, Es

Economic Conditions and Trends

The following sections provide an overview of economic trends affecting the subject site as proposed. The site is located in the city of Kent, which is located in Portage County that is part of the two-county Akron, Ohio Metropolitan Statistical Area (Akron MSA). This section includes an analysis of employment within both of these larger geographies and the Kent Site Primary Market Area (PMA). This also includes an analysis of the employment of residents and unemployment rate trends. Major employers in the region are also listed. Finally, we comment on the trends affecting the subject site.

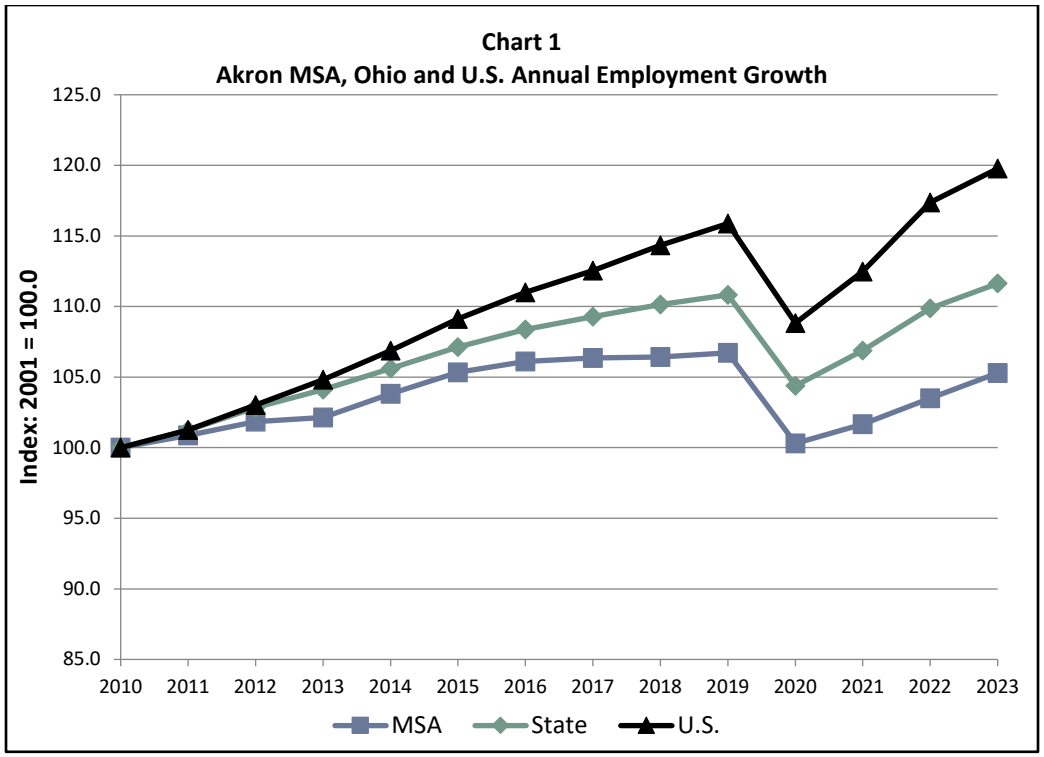
Metropolitan Employment

The trend and distribution of MSA-level employment is important to understand because MSAs are defined by the federal government based on the commuting patterns of workers. Consequently, the MSA is an economic unit from the standpoint of labor markets and it represents the nature and growth of jobs that workers in the PMA have available to them and are likely to fill. It must be emphasized, however, that some of these jobs will be filled by workers living outside the MSA, while some MSA residents may work outside the MSA. The former are counted here, but the latter are not. We consider first the overall, long-term and near-term employment growth trends and then the distribution of jobs in terms of both industries (where people work) and occupations (what they do).

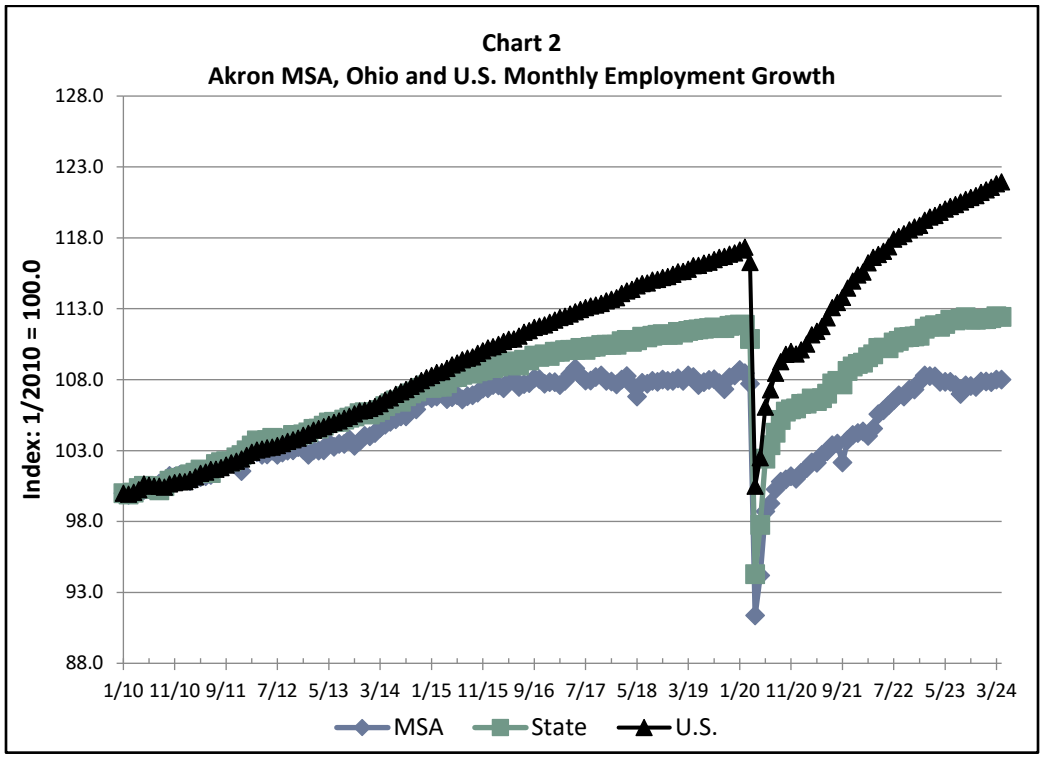
Jobs in the MSA by Industry

Charts 1 and 2 on the next page compare the trend of total payroll employment in the Akron MSA to U.S. and statewide averages. Chart 1 illustrates the annual trend from 2010 through 2023, while Chart 2 shows the monthly employment trend since labor market growth resumed in January 2010. Employment growth is measured on an index basis, with all employment totals in 2001 or January 2010 set to 100.0; thus, the charts show cumulative percentage growth since those dates.

Chart 1 illustrates that, while the change in U.S. employment from 2010 to 2023 was 19.8%, the change in Ohio employment was 11.6% and the change in Akron MSA employment was 5.3%. As Chart 2 shows, the change in MSA employment was 8.0% between January 2010 and April 2024, compared to 12.4% for Ohio and 21.9% for the U.S.



Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages



Source: U.S. Bureau of Labor Statistics, Current Employment Statistics

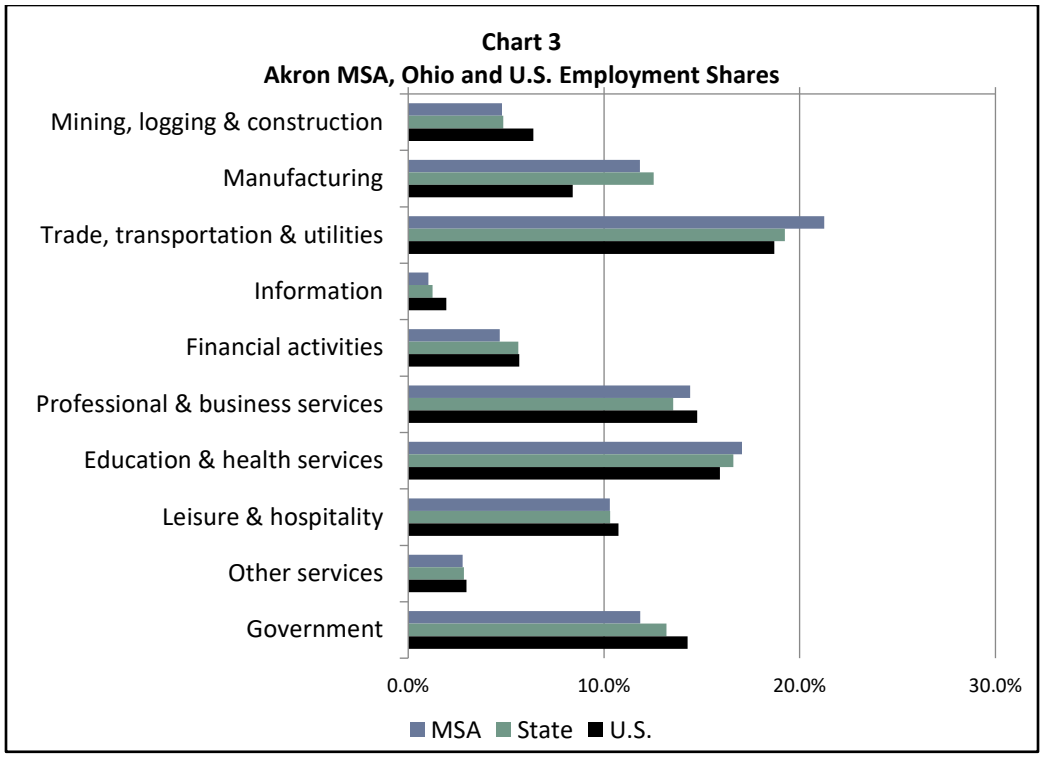
Table 1 points out the annual average number of jobs by industry within the MSA during 2023 using the North American Industry Classification System (NAICS). A detailed description of NAICS sectors can be viewed on our website at VSInsights.com/terminology.php.

Along with the employment totals and percentages for the MSA, the location quotient for each sector is also presented. This is calculated as the percentage of MSA employment in the sector (as shown in the table) divided by the percentage of U.S. employment in that sector times 100. Thus, a location quotient greater than 100 implies that the sector has a larger-than-average concentration in the MSA – in other words, that employment is higher than expected in an economy of this size. The two most heavily concentrated private sectors (compared to the U.S.) are Manufacturing and Trade, Transportation and Utilities. Chart 3 compares employment shares at the MSA, state and national levels graphically.

Table 1
Sector Employment Distribution, Akron MSA, 2023

NAICS Sector	Employment		Location Quotient*	
	Number	Percent	vs. Ohio	vs. U.S.
Private Sector				
Mining, Logging and Construction	15,252	4.8%	98.8	75.0
Manufacturing	37,655	11.8%	94.3	140.8
Trade, Transportation and Utilities	67,660	21.3%	110.5	113.6
Information	3,292	1.0%	83.3	53.2
Financial Activities	14,896	4.7%	83.2	82.6
Professional and Business Services	45,824	14.4%	106.4	97.5
Education and Health Services	54,288	17.1%	102.7	107.1
Leisure and Hospitality	32,784	10.3%	99.9	95.9
Other Services	8,828	2.8%	97.7	93.1
Total Private Sector	**280,523**	**88.1%**	**101.5**	**102.8**
Total Government	**37,736**	**11.9%**	**89.9**	**83.1**
Total Payroll Employment	**318,259**	**100.0%**	**100.0**	**100.0**

Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages
*Location quotient of 100.0 is the standard for the specific area. Quotients above 100.0 indicate higher than standard shares, while quotients below 100.0 indicate lower than standard shares.



Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages

Jobs in the MSA by Occupation

The preceding section analyzed employment within the Akron MSA by industry – where people work regardless of what they do. This section presents estimates of employment by occupation – what people do regardless of where they work. Occupational employment estimates are available only for May; the latest are from May 2023. Occupational employment is categorized using the Standard Occupational Classification (SOC) system.

Table 2 on the following page presents MSA occupational employment by major group. Because jobs here are classified by activity rather than place of employment, the occupational group totals include both private and public sector workers. As with industry employment, location quotients are presented along with employment totals. These have the same interpretation here that they do in Table 1.

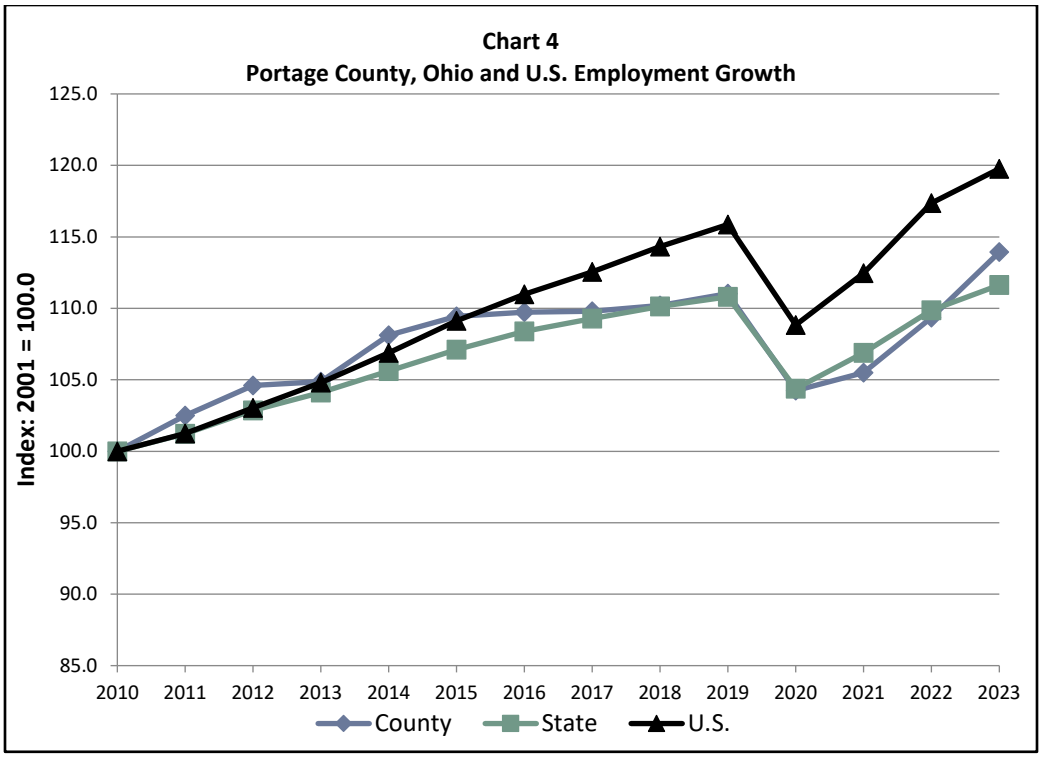
Table 2 Occupational Employment Distribution, Akron MSA, May 2023				
	Employment		Location Quotient*	
SOC Major Occupational Group	Number	Percent	vs. Ohio	vs. U.S.
Management	21,810	6.8%	102.0	98.4
Business and Financial Operations	18,930	5.9%	94.8	88.8
Computer and Mathematical Science	8,200	2.6%	91.9	75.0
Architecture and Engineering	5,800	1.8%	99.3	108.1
Life, Physical and Social Science	2,050	0.6%	95.0	69.8
Community and Social Services	5,030	1.6%	102.0	98.5
Legal	1,940	0.6%	100.7	74.0
Education, Training and Library	18,140	5.7%	96.8	98.2
Arts, Design, Entertainment, Sports and Media	3,590	1.1%	93.4	80.7
Health Care Practitioner and Technical	23,010	7.2%	101.0	117.3
Health Care Support	12,430	3.9%	97.3	83.3
Protective Service	6,190	1.9%	91.7	83.6
Food Preparation and Servicing	27,940	8.7%	98.7	99.8
Building and Grounds Cleaning and Maintenance	8,870	2.8%	103.5	94.8
Personal Care and Service	5,550	1.7%	100.0	86.4
Sales and Related	28,050	8.7%	104.4	99.2
Office and Administrative Support	39,390	12.3%	103.2	100.6
Farming, Fishing and Forestry	180	0.1%	50.1	19.7
Construction and Extraction	10,540	3.3%	97.0	80.1
Installation, Maintenance and Repair	12,550	3.9%	98.5	99.2
Production	25,300	7.9%	92.7	136.5
Transportation and Material Moving	35,340	11.0%	110.3	121.6
All Occupations	**320,810**	**100.0%**	**100.0**	**100.0**

Source: U.S. Bureau of Labor Statistics, Occupational Employment Statistics
*Location quotient of 100.0 is the standard for the specific area. Quotients above 100.0 indicate higher than standard shares, while quotients below 100.0 indicate lower than standard shares.

County Employment and Wages

Jobs in the Site County

The following charts and tables analyze employment over time and by sector in Portage County, Ohio. They are analogous to those for the MSA in the previous section, although the source dataset is different and not as current. Chart 4 and Table 3 present the trend of Portage County employment from 2001 through 2023. The multiyear percentage changes at the bottom of Table 3 represent periods of expansion and contraction at the national level. Between 2010 and 2023, Portage County employment grew 13.9% overall. This compares to an 11.6% employment increase statewide over the same period. Employment in Portage County peaked in 2019 before falling significantly during the pandemic, but had increased 9.3% during the past three years.



Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages

Table 3
Portage County, Ohio and U.S. Employment, 2005-2023

Year	Portage County		Ohio		United States	
	Total	Percent Change	Total (000)	Percent Change	Total (000)	Percent Change
2010	49,643		4,909		127,820	
2011	50,886	2.5%	4,969	1.2%	129,411	1.2%
2012	51,922	2.0%	5,048	1.6%	131,696	1.8%
2013	52,064	0.3%	5,110	1.2%	133,968	1.7%
2014	53,676	3.1%	5,183	1.4%	136,614	2.0%
2015	54,328	1.2%	5,258	1.4%	139,492	2.1%
2016	54,470	0.3%	5,320	1.2%	141,870	1.7%
2017	54,507	0.1%	5,365	0.8%	143,860	1.4%
2018	54,703	0.4%	5,406	0.8%	146,132	1.6%
2019	55,116	0.8%	5,439	0.6%	148,105	1.4%
2020	51,746	-6.1%	5,124	-5.8%	139,104	-6.1%
2021	52,372	1.2%	5,247	2.4%	143,759	3.3%
2022	54,283	3.6%	5,393	2.8%	150,026	4.4%
2023	56,557	4.2%	5,479	1.6%	153,088	2.0%
Change						
2010-19	5,473	11.0%	531	10.8%	20,285	15.9%
2020-23	4,811	9.3%	356	6.9%	13,984	10.1%
2010-23	6,914	13.9%	571	11.6%	25,267	19.8%

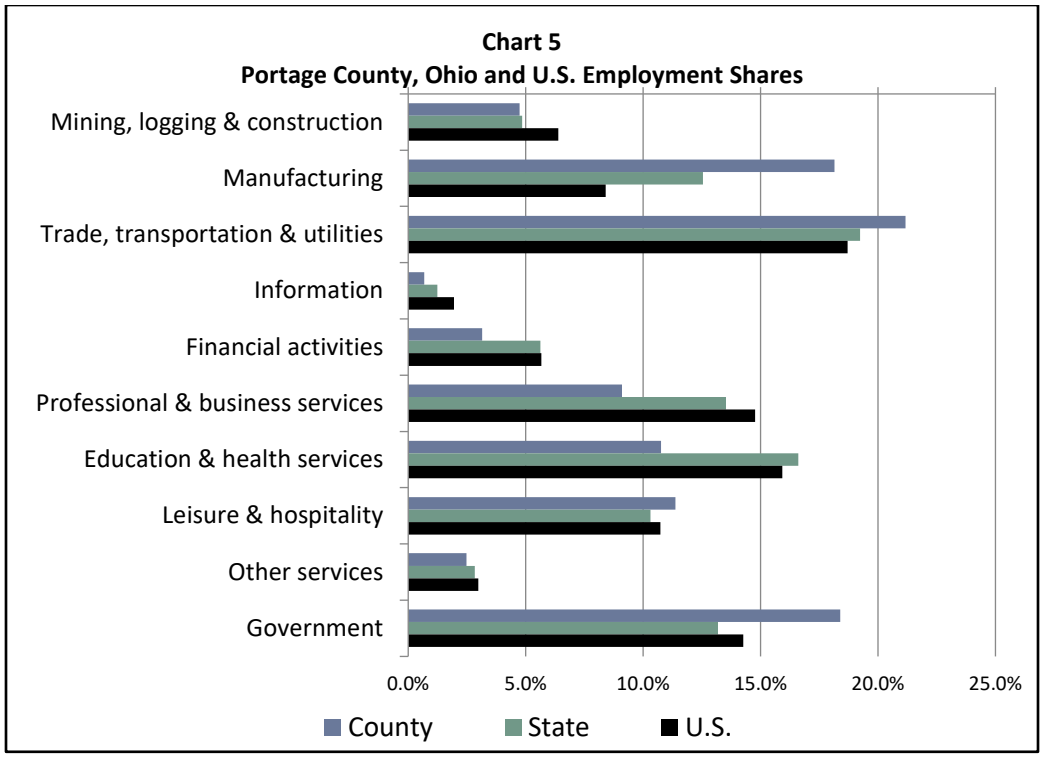
Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages

Table 4 presents Portage County's average employment distribution by sector, together with associated location quotients. In general, the relative concentrations measured by the location quotients are highly stable over time, so the current composition of employment is probably quite similar to that shown here. Government, Manufacturing and Trade, Transportation and Utilities are more highly concentrated as compared with the state location quotient. Chart 5 compares these employment shares to state and national averages.

Table 4
Sector Employment Distribution, Portage County, 2023

NAICS Sector	Employment		Location Quotient*	
	Number	Percent	vs. Ohio	vs. U.S.
Private Sector				
Mining, Logging and Construction	2,678	4.7%	97.6	74.1
Manufacturing	10,267	18.2%	144.7	216.0
Trade, Transportation and Utilities	11,972	21.2%	110.0	113.1
Information	382	0.7%	54.4	34.7
Financial Activities	1,778	3.1%	55.9	55.5
Professional and Business Services	5,147	9.1%	67.2	61.6
Education and Health Services	6,089	10.8%	64.8	67.6
Leisure and Hospitality	6,433	11.4%	110.3	105.9
Other Services	1,403	2.5%	87.4	83.3
Total Private Sector	**46,153**	**81.6%**	**94.0**	**95.2**
Total Government	**10,404**	**18.4%**	**139.4**	**128.9**
Total Payroll Employment	**56,557**	**100.0%**	**100.0**	**100.0**

Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages
*Location quotient of 100.0 is the standard for the specific area. Quotients above 100.0 indicate higher than standard shares, while quotients below 100.0 indicate lower than standard shares.

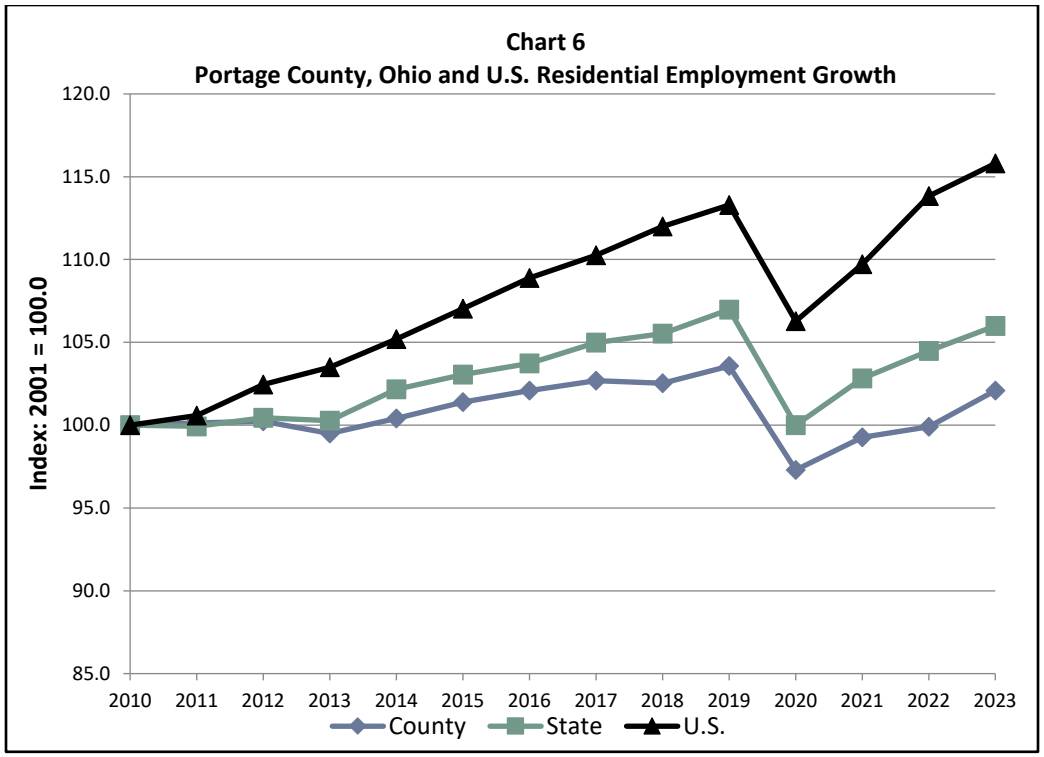


Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages

Employment and Unemployment of Site County Residents

The preceding section analyzed the employment base within Portage County. Some of these jobs may be filled by residents of other counties; conversely, some workers living in Portage County may be employed outside the county. Both the employment base and residential employment are important: the local employment base creates indirect economic impacts and jobs, while the earnings of county residents, regardless of where they are employed, sustain the demand for housing and other goods and services within the county.

Chart 6 and Table 5 on the following page show the trend in county employment since 2005. Although the presentation is analogous to that of employment growth and year-by-year totals in the previous section, it is important to keep in mind that the two measures are fundamentally different. The earlier analysis focused on the number of jobs in Portage County; this one considers the number of Portage County residents who are working. The multiyear percentage changes at the bottom of Table 5 represent periods of employment expansion and contraction at the national level.



Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics, Current Population Survey

Table 5
Portage County, Ohio and U.S. Residential Employment, 2005-2023

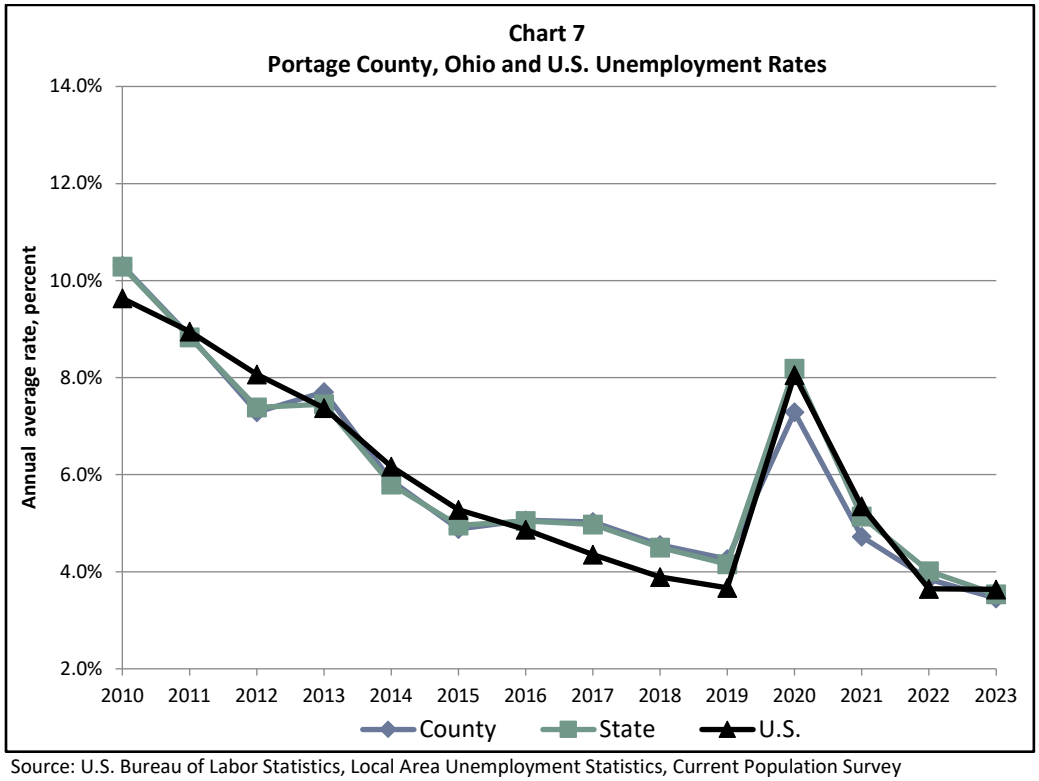
	Portage County		Ohio		United States	
Year	Total	Percent Change	Total (000)	Percent Change	Total (000)	Percent Change
2010	81,357		5,267		139,064	
2011	81,464	0.1%	5,264	-0.1%	139,869	0.6%
2012	81,546	0.1%	5,290	0.5%	142,469	1.9%
2013	80,952	-0.7%	5,281	-0.2%	143,929	1.0%
2014	81,694	0.9%	5,382	1.9%	146,305	1.7%
2015	82,485	1.0%	5,428	0.9%	148,834	1.7%
2016	83,048	0.7%	5,464	0.7%	151,436	1.7%
2017	83,542	0.6%	5,529	1.2%	153,337	1.3%
2018	83,413	-0.2%	5,558	0.5%	155,761	1.6%
2019	84,259	1.0%	5,635	1.4%	157,538	1.1%
2020	79,156	-6.1%	5,267	-6.5%	147,795	-6.2%
2021	80,765	2.0%	5,416	2.8%	152,581	3.2%
2022	81,276	0.6%	5,503	1.6%	158,291	3.7%
2023	83,050	2.2%	5,582	1.4%	161,037	1.7%
Change						
2010-19	2,902	3.6%	368	7.0%	18,474	13.3%
2020-23	3,894	4.9%	316	6.0%	13,242	9.0%
2010-23	1,693	2.1%	315	6.0%	21,973	15.8%

Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics, Current Population Survey

Portage County fared worse than Ohio and the U.S. in terms of residential employment change. Between 2010 and 2023, residential employment grew by 2.1%, compared to greater employment gains experienced at the state (6.0%) and national (15.8%) levels.

The number of employed residents is 46.8% higher than the number of jobs shown in Table 3. This illustrates Portage County is a net supplier of labor to other counties, particularly the Akron area in Summit County, which is a regional economic hub.

Chart 7 and Table 6 (on the following page) present Portage County, state and U.S. unemployment rates over the past decade. The table also shows the Portage County labor force, resident employment (from Table 5) and the number of unemployed (i.e., those not working who have actively sought employment over the previous month). Portage County's unemployment rate has been generally consistent with state and national averages over the last decade. It declined to 3.5% by year-end 2023 after a 7.3% peak during 2020. As of November 2024, the most recent unofficial, not seasonally adjusted unemployment rates for Ohio and Portage County are 4.3% and 4.0%, respectively.



Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics, Current Population Survey

Table 6 Portage County Labor Force Statistics and Comparative Unemployment Rates						
	Portage County			Unemployment Rates		
Year	Labor Force	Employment	Unemployment	Portage County	Ohio	U.S.
2010	90,710	81,357	9,353	10.3%	10.3%	9.6%
2011	89,382	81,464	7,918	8.9%	8.8%	8.9%
2012	87,954	81,546	6,408	7.3%	7.4%	8.1%
2013	87,710	80,952	6,758	7.7%	7.5%	7.4%
2014	86,796	81,694	5,102	5.9%	5.8%	6.2%
2015	86,721	82,485	4,236	4.9%	5.0%	5.3%
2016	87,472	83,048	4,424	5.1%	5.0%	4.9%
2017	87,961	83,542	4,419	5.0%	5.0%	4.4%
2018	87,390	83,413	3,977	4.6%	4.5%	3.9%
2019	88,013	84,259	3,754	4.3%	4.2%	3.7%
2020	85,380	79,156	6,224	7.3%	8.2%	8.1%
2021	84,767	80,765	4,002	4.7%	5.1%	5.3%
2022	84,528	81,276	3,252	3.8%	4.0%	3.6%
2023	86,020	83,050	2,970	3.5%	3.5%	3.6%

Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics, Current Population Survey

Occupational Wages in the Site County

Table 7 on the next page compares typical wages by primary SOC occupational group in the Akron MSA with those of Ohio and the U.S. Although comparable statistics are unavailable at the county level (except for single-county MSAs), MSAs are defined on the basis of commuting patterns, and wages should be fairly consistent across the MSA. These wage estimates are also subject to potentially large margins of error, therefore what may seem to be a large difference may not be statistically significant. Thus, the table also indicates whether the local area's wage is significantly different than the national average wages. Note that error margins are smaller for states than they are for regions within those states. As a result, it is possible for a state wage that is lower than the U.S. average to be significant, while a local wage that is even lower than the state is insignificant.

Table 7 Median Occupational Wages, Akron MSA, May 2023			
SOC Major Occupational Group	**Akron MSA**	**Ohio**	**U.S.**
Management	$48.10	$48.38	$56.19
Business and Financial Operations	$33.96	$35.95	$38.00
Computer and Mathematical Science	$39.70	$44.29	$50.10
Architecture and Engineering	$38.63	$40.20	$43.95
Life, Physical and Social Science	$32.38	$34.19	$37.63
Community and Social Services	$23.39	$24.08	$25.00
Legal	$39.21	$42.41	$47.70
Education, Training and Library	$30.22	$29.88	$28.82
Arts, Design, Entertainment, Sports and Media	$20.80	$22.17	$28.33
Health Care Practitioner and Technical	$37.73	$37.26	$38.86
Health Care Support	$17.00	$17.07	$17.38
Protective Service	$25.37	$23.55	$22.96
Food Preparation and Servicing	$13.73	$13.79	$15.50
Building and Grounds Cleaning and Maintenance	$16.45	$16.69	$17.30
Personal Care and Service	$14.29	$14.22	$16.47
Sales and Related	$16.98	$16.70	$17.67
Office and Administrative Support	$20.05	$20.43	$21.39
Farming, Fishing and Forestry	$18.43	$19.44	$17.08
Construction and Extraction	$29.00	$28.53	$26.77
Installation, Maintenance and Repair	$24.06	$25.13	$25.92
Production	$20.00	$21.04	$20.98
Transportation and Material Moving	$18.35	$18.74	$19.26
All Occupations	**$22.09**	**$22.45**	**$23.11**

Source: U.S. Bureau of Labor Statistics, Occupational Employment Statistics

Employment of Site County Residents by Industry and Occupation

Limited data are available regarding the employment of Portage County residents by industry and occupation based on aggregated NAICS sectors and SOC occupational groups. These are five-year averages covering the 2018-2022 American Community Survey (ACS), but as in the analyses above, they can be compared to statewide and national averages to gain insight into how the county differs from these larger areas.

Employment by industry is shown in Table 8 on the next page. Although the sectors in general are consistent with those in earlier tables, one major difference is that Government employment does not appear, but Public Administration does. These are core government functions, but do not include employment in government establishments such as schools and hospitals. Those were included in Government in the earlier tables, but here are grouped with private firms in sectors such as Educational and Health Services. Occupational employment is shown in Table 9. These categories are more highly aggregated versions of those in Tables 4 and 8. Note that total industry employment equals total occupational employment, as it must. The same is theoretically true of the MSA-level industry and occupational employment totals in Tables 1 and 2 as well; these differ because they are reported for different time periods.

Table 8 Sector Employment Distribution Portage County Residents, 2018-2022				
	Employment		Location Quotient*	
NAICS Sector	Number	Percent	vs. Ohio	vs. U.S.
Agriculture, Natural Resources and Mining	1,037	1.2%	131.6	74.7
Construction	6,370	7.6%	132.6	112.0
Manufacturing	13,627	16.3%	108.5	162.6
Wholesale Trade	2,162	2.6%	102.4	104.0
Retail Trade	9,752	11.7%	104.4	106.5
Transportation and Utilities	3,973	4.8%	85.3	84.0
Information	1,041	1.2%	84.9	64.7
Financial Activities	4,274	5.1%	78.1	76.8
Professional and Business Services	7,753	9.3%	93.7	77.6
Educational and Health Services	19,653	23.5%	97.3	100.7
Leisure and Hospitality	7,921	9.5%	108.4	104.0
Other Services, Except Public Administration	3,798	4.5%	105.4	95.6
Public Administration	2,255	2.7%	68.9	57.4
Total Employment	**83,616**	**100.0%**	**100.0**	**100.0**

Source: U.S. Census Bureau, American Community Survey
*Location quotient of 100.0 is the standard for the specific area. Quotients above 100.0 indicate higher than standard shares, while quotients below 100.0 indicate lower than standard shares.

Table 9 Occupational Employment Distribution Portage County Residents, 2018-2022				
	Employment		Location Quotient*	
SOC Major Group	Number	Percent	vs. Ohio	vs. U.S.
Management, Business, Science and Arts	28,848	34.5%	89.8	85.6
Service	14,967	17.9%	108.5	105.3
Sales and Office	17,225	20.6%	99.0	98.6
Natural Resources, Construction and Maintenance	8,194	9.8%	132.4	112.6
Production, Transportation and Material Moving	14,466	17.3%	102.4	132.1
Total Employment	**83,616**	**100.0%**	**100.0**	**100.0**

Source: U.S. Census Bureau, American Community Survey
*Location quotient of 100.0 is the standard for the specific area. Quotients above 100.0 indicate higher than standard shares, while quotients below 100.0 indicate lower than standard shares.

One would expect the sector location quotients in Table 8 to be relatively similar to those in Table 4, aside from the reporting of government employment in other sectors in Table 8. If a sector's location quotient in Table 4 is far higher than that in Table 8, it suggests that many jobs in the sector within Portage County are filled by workers from other counties, while a location quotient that is far higher in Table 8 suggests that many workers living in Portage County commute out to these jobs in other counties.

Largest Employers

Table 10 lists the 10 largest employers in Portage County. Together, these employ more than 9,300, approximately 16% of total county employment.

Table 10
Largest Employers in Portage County

Employer	Industry	Employment
Kent State University	Education	3,255
UH Hospitals Portage Medical Center	Health Care	1,537
Portage County	Government	981
McMaster-Carr	Distribution Center	700
Automated Packaging/Sealed Air	Manufacturing	550
Kent City School District	Education	547
Davey Tree Expert Co.	Landscape Services	500
East Manufacturing Company	Manufacturing	490
Hattie Larlham	Disabilities Services	400
Northeast Ohio Medical University	Education	400
	Total	**9,360**

Source: Portage County PAFR, 2023

Business and industry in Portage County include manufacturing, retail, education, medical and other services. The city of Kent is the largest city in Portage County and the location of Kent State University, which is the largest employer in the county. There were 19,007 undergraduates enrolled in spring 2024. Kent State is in the midst of a multi-year program of significant construction and renovation to the campus called the Gateway Master Plan, which could cost up to $1.2 billion and take 10 years to realize. Although delayed by the pandemic, three substantial projects within Phase 1 are completed: the Design and Innovation Hub on Janik Drive, the new Kent State University Airport Classroom Building and the lower level of the Integrated Sciences building, as well as a $19.6 million, 44,000-square-foot expansion to its Aeronautics and Engineering Building.

The Ohio Department of Job and Family Services has not recorded any Worker Adjustment and Retraining Notifications (WARN) for Portage County during the last 12 months.

Company expansions that are recently completed or underway represent millions of investment dollars into the area, as well as the creation of jobs over the next few years. These projects include:

- In October 2024, four Portage County companies received a JobsOhio Small Business Grant to grow their businesses: Ace Laboratories, Beemer Machine, Parsons Concrete Contractors and Wohlwend Engineering Group will add a combined 19 new jobs while retaining 58 positions.

- Klaben is investing $15 million for two projects in Kent, which include an expansion of the existing Klaben Ford Service Center on W. Main Street and the construction of a freestanding Lincoln Dealership on a vacant parcel on W. Main Street.

- Davey Tree has been expanding its corporate campus on Mantua Street in Kent, building a 38,000-square-foot addition that will create 70 jobs in the coming years. Davey is also planning to develop the 175-acre former Oak Knolls Golf Course as a science and learning center, dubbed Davey East Campus. The city of Kent is annexing this land from Franklin Township to accommodate Davey's desire to have all their local properties under the same jurisdiction. It is expected to take three to four years to develop the property.

- LG Chem America is working on a new plant at Chestnut Commerce Center in Ravenna, which is expected to create 72 jobs by the end of 2025. The city received tax incentives to build an ingress/egress road off of N. Chestnut Street to access the new buildings.

- Menards opened a distribution and production center on State Route 88 in Ravenna in 2022. The $52 million project will create 90 jobs.

Primary Market Area

This section analyzes employment and economic factors within the Site PMA.

Employment in the PMA

Employment by sector within the Kent Site PMA is shown in Table 11. These totals represent jobs within the PMA, not industry of employment of residents.[1] Portage County employment is shown for comparison. Also shown is a "location quotient" for PMA employment. Although this is interpreted in the same way as those in previous tables, this location quotient is calculated relative to county, not U.S. employment. Based on employment figures, Site PMA employment is concentrated in Educational Services, Retail Trade and Accommodation and Food Services. Together these three sector employers account for 53.6% of all Site PMA employment.

[1] County employment totals here differ from those in Table 4 because the data is obtained from a different source and because government employment is not reported separately, aside from the public administration component.

Table 11 Sector Employment Distribution, Kent Site PMA Compared to Portage County, 2024				
	Employment		PMA Percent	Location
NAICS Sector	PMA	County	of Total	Quotient*
Agriculture, Forestry, Fishing and Hunting	19	275	0.1%	21.2
Mining	7	37	0.0%	58.0
Utilities	1	38	0.0%	8.4
Construction	305	2,350	1.3%	39.2
Manufacturing	1,579	9,127	6.8%	52.2
Wholesale Trade	123	2,620	0.5%	14.1
Retail Trade	2,956	9,298	12.7%	96.0
Transportation and Warehousing	230	1,888	1.0%	36.7
Information	794	1,375	3.4%	174.2
Finance and Insurance	371	819	1.6%	136.8
Real Estate and Rental and Leasing	401	1,040	1.7%	116.4
Professional, Scientific and Technical Services	1,125	2,370	4.9%	143.4
Management of Companies and Enterprises	44	72	0.2%	184.5
Administrative, Support, Waste Management and Remediation Services	850	1,584	3.7%	162.0
Educational Services	6,495	10,691	28.0%	183.4
Health Care and Social Assistance	1,700	9,090	7.3%	56.5
Arts, Entertainment and Recreation	725	1,388	3.1%	157.6
Accommodation and Food Services	2,992	6,880	12.9%	131.3
Other Services (Except Public Administration)	1,283	4,712	5.5%	82.2
Public Administration	1,148	3,875	5.0%	89.4
Non-classifiable	42	475	0.2%	26.7
Total	**23,190**	**70,004**	**100.0%**	**100.0**

Source: 2020 Census; ESRI; Vogt Strategic Insights

*Location quotient of 100.0 is the standard for the specific area. Quotients above 100.0 indicate higher than standard shares, while quotients below 100.0 indicate lower than standard shares.

Business Establishments in the PMA

Table 12 shows the number of business establishments in the PMA and the county. A business establishment is a single site where business is conducted; a company or organization can have multiple establishments. Most establishments in the PMA are generally similar in size compared to the county averages. Local Education Services sector employers are much larger than average.

Table 12
Business Establishments, Kent Site PMA
and Portage County, 2024

NAICS Sector	Establishments		Employees Per Establishment	
	PMA	County	PMA	County
Agriculture, Forestry, Fishing and Hunting	5	63	3.8	4.4
Mining	1	8	6.9	4.6
Utilities	0	5	3.0	7.6
Construction	52	363	5.8	6.5
Manufacturing	77	308	20.6	29.6
Wholesale Trade	22	168	5.5	15.6
Retail Trade	166	597	17.8	15.6
Transportation and Warehousing	22	120	10.6	15.7
Information	36	100	22.2	13.8
Finance and Insurance	54	163	6.8	5.0
Real Estate and Rental and Leasing	68	194	5.9	5.4
Professional, Scientific and Technical Services	110	339	10.2	7.0
Management of Companies and Enterprises	4	7	11.0	10.3
Administrative, Support, Waste Management and Remediation Services	39	155	21.6	10.2
Educational Services	72	171	89.8	62.5
Health Care and Social Assistance	129	453	13.2	20.1
Arts, Entertainment and Recreation	39	128	18.3	10.8
Accommodation and Food Services	165	396	18.2	17.4
Other Services (Except Public Administration)	237	644	5.4	7.3
Public Administration	51	228	22.6	17.0
Total	**1,350**	**4,610**	**16.2**	**14.4**

Source: 2020 Census; ESRI; Vogt Strategic Insights

Commuting Modes of Site PMA Workers

Table 13 presents a distribution of commuting modes for Site PMA and Portage County workers age 16 and older in 2022. The largest share (72.8%) of Site PMA workers drove alone, while 5.4% carpooled. This is similar to trends countywide.

Table 13
Commuting Patterns, Kent Site PMA
and Portage County, 2018-2022

Travel Mode	PMA		County	
	Number	Percent	Number	Percent
Drove Alone	18,399	72.8%	62,774	77.6%
Carpooled	1,352	5.4%	5,473	6.8%
Public Transit	299	1.2%	375	0.5%
Walked	1,120	4.4%	1,986	2.5%
Other Means	269	1.1%	737	0.9%
Worked at Home	3,826	15.1%	9,555	11.8%
Total	**25,266**	**100.0%**	**80,900**	**100.0%**

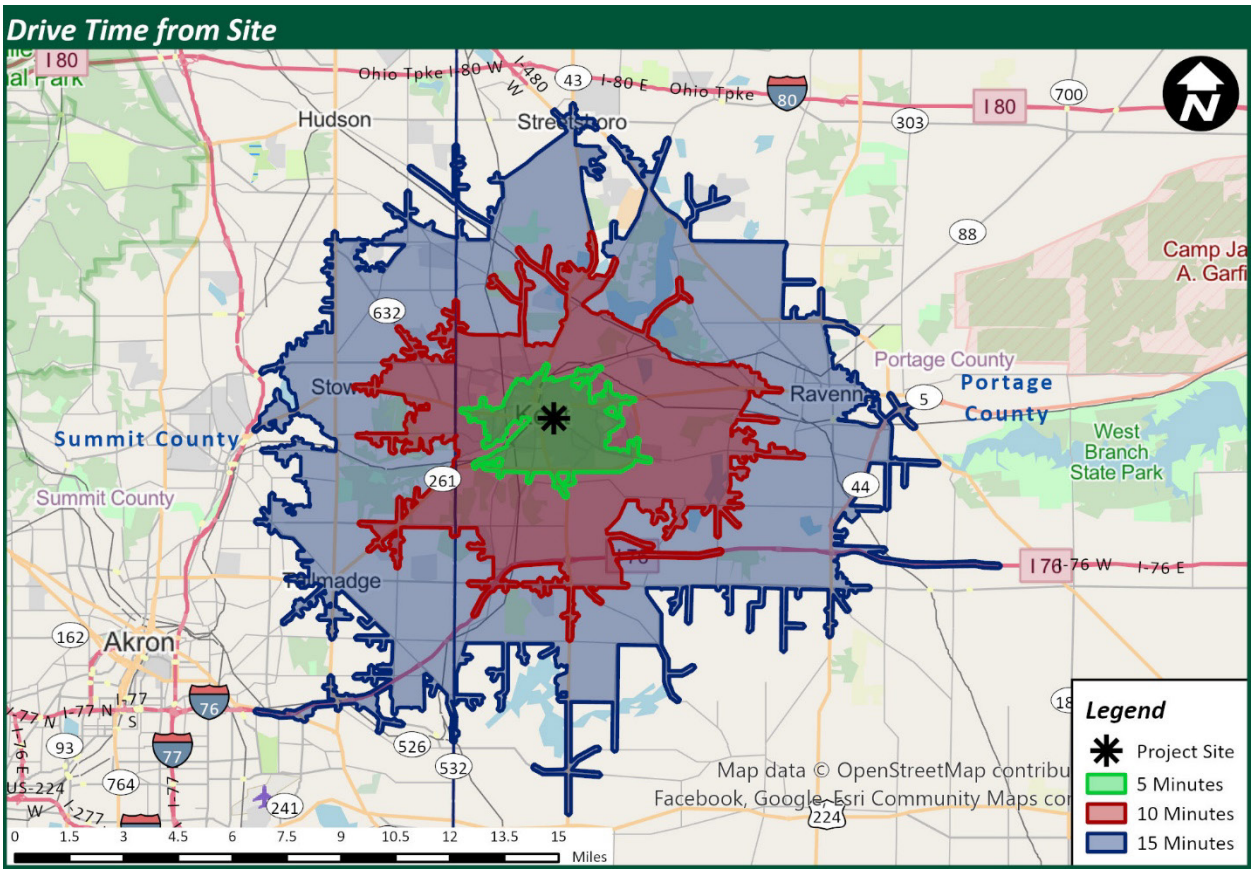
Source: American Community Survey (2018-2022); ESRI

Table 14 below compares travel times to work for the PMA and the county. PMA workers' travel times parallel those of all Portage County workers. More than 27% of PMA workers commute less than 15 minutes. The subject site is within a 10-minute drive of essential senior services, including grocery stores, pharmacies, medical care and retail and restaurant establishments, many of which are within 1.5 miles of the site along Main Street. A drive-time map for the subject site is on the following page.

Table 14
Travel Time to Work, Kent Site PMA
and Portage County, 2018-2022

Travel Time	PMA		County	
	Number	Percent	Number	Percent
Less Than 15 Minutes	6,877	27.2%	18,484	22.8%
15 – 29 Minutes	8,477	33.6%	26,229	32.4%
30 – 44 Minutes	3,792	15.0%	16,919	20.9%
45 – 59 Minutes	1,435	5.7%	6,251	7.7%
60 or More Minutes	858	3.4%	3,462	4.3%
Worked at Home	3,826	15.1%	9,555	11.8%
Total	**25,266**	**100.0%**	**80,900**	**100.0%**

Source: American Community Survey (2018-2022); ESRI



Economic Summary

Business and industry in Portage County include manufacturing, retail, education, medical and other services. The city of Kent is the largest city in Portage County and the location of Kent State University, which is the largest employer in the county.

Between 2010 and 2023, Portage County employment grew 13.9% overall. This compares to an 11.6% employment increase statewide over the same period. Employment in Portage County peaked in 2019 before falling significantly during the pandemic, but had increased 9.3% during the past three years.

Demand for affordable housing remains high, and this is in part due to the relatively limited availability for affordable housing in the Site PMA and high cost of better-quality market-rate housing. The higher cost of market-rate housing is due to the presence of student renters attending Kent State University. We expect significant ongoing demand for affordable rental housing serving low- and very low-income households, particularly senior households that have limited housing options, for the foreseeable future. In addition, senior households are expanding significantly and will need additional senior-specific housing choices although the project will not be adding any new units it will preserve a well occupied existing senior property.

V. Achievable Market and Tax Credit Rent Analysis

We conduct two achievable rent analyses utilizing Rent Comparability Grids. The first rent analysis establishes the market rent the proposed project could achieve in the market without the limitations of the Tax Credit program. Market rent is defined as the rent that an apartment, without rent or income restrictions or rent subsidies, would command in the open market considering its location, features and amenities. This evaluation is especially important to establish the perceived value of the market-rate rents at the site.

The second is the achievable Tax Credit rent analysis. This is the Tax Credit rent the subject site could charge based upon the Tax Credit rents currently being achieved at existing comparable Tax Credit properties in the market. Note that we only compare the proposed Tax Credit rents at those properties considered most comparable to the subject site with regard to unit types and Area Median Income (AMI) limitation.

We identified six market-rate properties and five Tax Credit properties within or near the Kent Site PMA that we consider comparable in terms of unit and project amenities to the subject development as proposed.

These selected properties are used to derive achievable rents for the subject development and the subject property's rent advantage. For the purpose of this analysis, we only select non-subsidized market-rate and Tax Credit properties. Market-rate properties are used to determine market rents that can be achieved in the open market for the subject units without maximum income and rent restrictions, while non-subsidized Tax Credit units are used to determine achievable rents under the LIHTC program requirements.

The basis for the selection of these projects includes, but is not limited to, the following factors:

- Surrounding neighborhood characteristics
- Target market (seniors, families, disabled, etc.)
- Unit types offered (garden or townhouse, bedroom types, etc.)
- Building type (single-story, midrise, high-rise, etc.)
- Unit and project amenities offered
- Age and appearance of property

Since it is unlikely that any two properties are identical, we adjust the collected rent (the actual rent paid by tenants) of the selected properties according to how they compare with the subject development. Rents of projects that have additional or better features than the subject site are adjusted negatively, while projects with inferior or fewer features are adjusted positively. For example, if the subject project does not have a washer or dryer and a selected property does, then we lower the collected rent of the selected property by the estimated value of a washer and dryer to derive an *achievable market rent* for the subject project as proposed.

The rent adjustments used in this analysis are based on various sources, including known charges for additional features within the Site PMA, estimates made by area property managers and realtors, quoted rental rates from furniture rental companies and VSI's prior experience in markets nationwide.

One or more of the selected properties may be more similar to the subject property than others. These properties are given more weight in terms of reaching the final achievable rent determination. While monetary adjustments are made for various unit and project features, the final market rent determination is based upon our judgment.

The subject development as proposed and the six selected market-rate properties include the following:

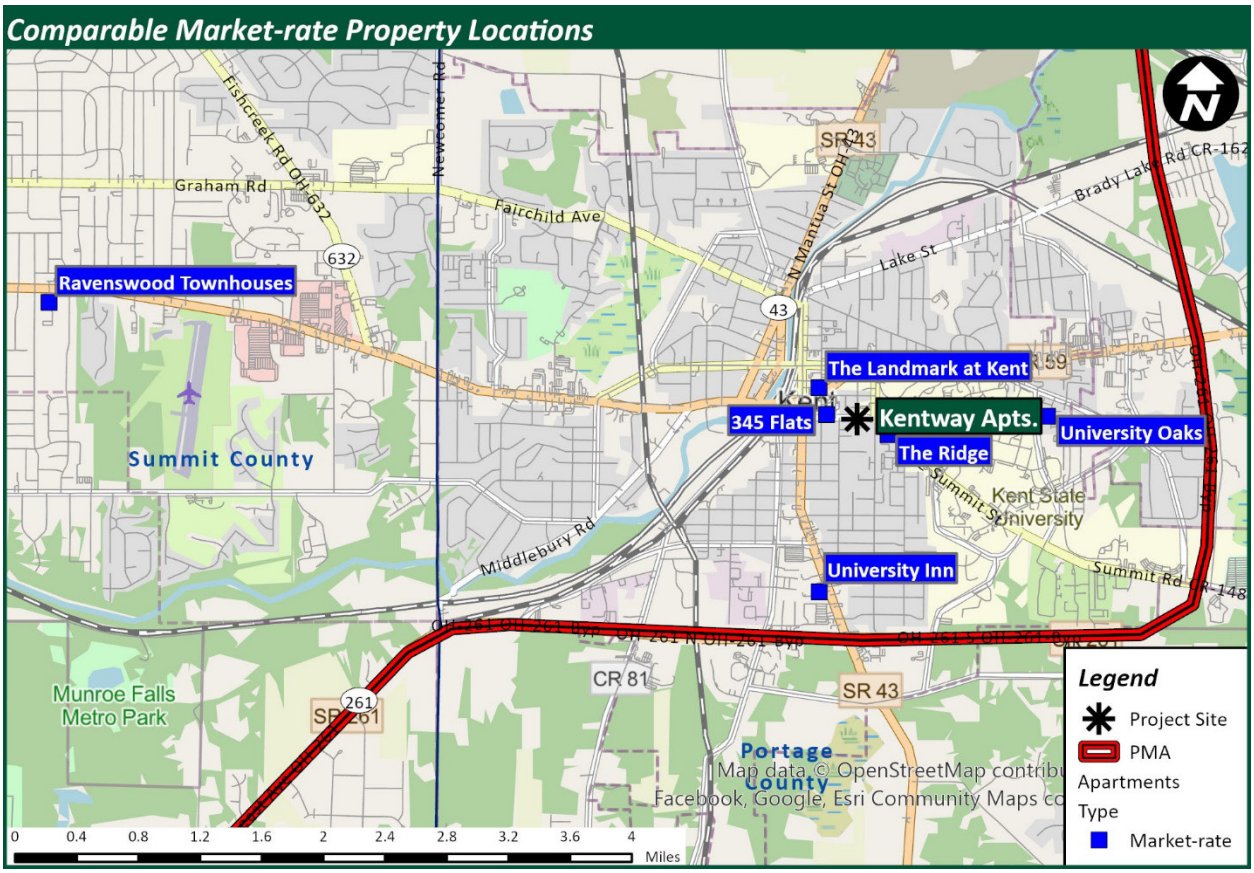
Comparable Market-rate Projects									
Map ID	Project Name	Year Opened/ Renovated	Total Units	Occupancy Rate	Unit Mix (Occupancy Rate)				
					Studio	One-Br.	Two-Br.	Three-Br.	Four-Br.
Site	**Kentway Apts.**	**1970 / 2027**	**143**	**100.0%**	**-**	**114 (100.0%)**	**29 (100.0%)**	**-**	**-**
2	345 Flats	2016	147	98.6%	35 (100.0%)	27 (100.0%)	57 (100.0%)	-	28 (92.9%)
3	The Ridge	1965 / 2021	43	100.0%	-	10 (100.0%)	23 (100.0%)	10 (100.0%)	-
6	The Landmark at Kent	2014	32	100.0%	-	16 (100.0%)	16 (100.0%)	-	-
9	University Inn	1965 / 2007	119	100.0%	74 (100.0%)	40 (100.0%)	5 (100.0%)	-	-
16	University Oaks	1965 / 2022	364	98.4%	-	96 (100.0%)	188 (97.9%)	80 (97.5%)	-
22	Ravenswood Townhouses	1974 / 2018	104	99.0%	-	60 (100.0%)	44 (97.7%)	-	-

Source: VSI Field Survey

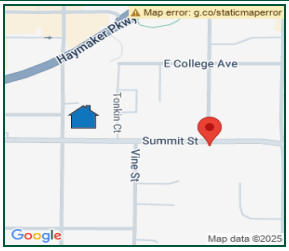
The six selected market-rate projects have a combined total of 809 units with an overall occupancy rate of 98.9%. Although none of the selected comparables are senior-restricted, they do offer one- and two-bedroom units, similar to the subject site. Many of the existing market-rate projects report that a high percentage of student residents living off campus, but are not student-restricted.

The following map illustrates the subject site location relative to the locations of the comparable market-rate properties. Following the comparable properties' locations map are profiles of these selected comparable market-rate projects.

Comparable Market-rate Property Locations







Electric	Tenant	
Heating	Landlord	Electric
Hot Water	Landlord	Electric
Cooking	Landlord	Electric
Water	Landlord	
Sewer	Landlord	
Trash	Landlord	

Key Facts

Type Market-Rate
Total Units 147
Occupancy 98.6%
Waiting List None
Year Open 2016

Distance to Site 0.2 miles
Age Restriction None

Unit Amenities:
Refrigerator, Range, Dishwasher, Disposal, Microwave, Central AC, Carpet, Washer & Dryer, Washer/Dryer Hookups, Ceiling Fan, Blinds, Furnished Units, Granite Counters

Concessions:
No Rent Specials

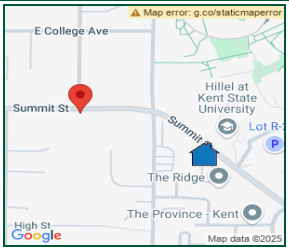
Project Amenities:
On-site Management, Clubhouse, Game Room, Lounge, Billiards, Fitness Center, Elevator, Officer/Patrol, Surveillance Cameras, Controlled Access, Computer/Business Center, Wi-Fi, Bike Storage

Remarks:
90% student, not designated; Individual leases

345 Flats

BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent
						Unit	$ / Square Foot	
0	1	G	27	0	450	$1,240	$2.76	$1,208
0	1	G	8	0	506	$1,250	$2.47	$1,218
1	1	G	19	0	506	$1,320	$2.61	$1,295
1	1	G	8	0	605	$1,410	$2.33	$1,385
2	2	G	28	0	805	$1,850	$2.30	$1,841
2	2	G	29	0	805	$1,856	$2.31	$1,847
4	2	G	12	1	1,260	$3,240	$2.57	$3,266
4	2	G	16	1	1,282	$3,300	$2.57	$3,326





Electric	Tenant	
Heating	Landlord	Gas
Hot Water	Landlord	Gas
Cooking	Landlord	Electric
Water	Landlord	
Sewer	Landlord	
Trash	Landlord	

Key Facts

Type Market-Rate
Total Units 43
Occupancy 100.0%
Waiting List None
Year Open 1965
Renovated 2021
Distance to Site 0.2 miles
Age Restriction None

Unit Amenities:
Refrigerator, Range, Dishwasher, Disposal, Window AC, Carpet, Patio/Deck/Balcony, Blinds, Furnished Units

Concessions:
No Rent Specials

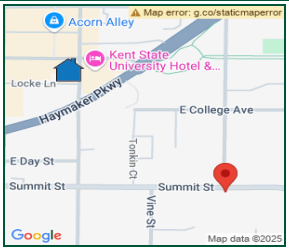
Project Amenities:
Laundry Facility, Elevator, Surveillance Cameras, Controlled Access, Tanning, Wi-Fi

Remarks:
90% student, not designated; Renovation date estimated

The Ridge

BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent
						Unit	$ / Square Foot	
1	1	G	10	0	456 - 570	$1,118 - $1,192	$2.09 - $2.45	$1,093 - $1,167
2	1	G	23	0	722	$1,358	$1.88	$1,349
3	1	G	10	0	842	$1,571	$1.87	$1,580





Electric	Tenant	
Heating	Landlord	Gas
Hot Water	Landlord	Gas
Cooking	Tenant	Electric
Water	Landlord	
Sewer	Landlord	
Trash	Landlord	

Key Facts

Type Market-Rate
Total Units 32
Occupancy 100.0%
Waiting List 1 month
Year Open 2014

Distance to Site 0.3 miles
Age Restriction None

Unit Amenities:
Refrigerator, Icemaker, Range, Dishwasher, Disposal, Microwave, Central AC, Washer & Dryer, Washer/Dryer Hookups, Patio/Deck/Balcony, Ceiling Fan, Blinds, Granite Counters

Concessions:
No Rent Specials

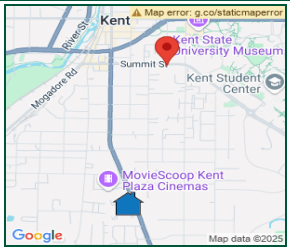
Project Amenities:
Fitness Center, Elevator, Controlled Access, Retail/Restaurant

Remarks:
75% student, not designated; Rent range based on unit size

The Landmark at Kent

BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent
						Unit	$ / Square Foot	
1	1	G	16	0	680 - 693	$1,275	$1.84 - $1.88	$1,329
2	2	G	16	0	1,016 - 1,191	$1,500 - $1,700	$1.43 - $1.48	$1,573 - $1,773





Electric	Tenant	
Heating	Landlord	Gas
Hot Water	Landlord	Gas
Cooking	Tenant	Electric
Water	Landlord	
Sewer	Landlord	
Trash	Landlord	

Key Facts

Type Market-Rate
Total Units 119
Occupancy 100.0%
Waiting List None
Year Open 1965
Renovated 2007
Distance to Site 1.1 miles
Age Restriction None

Unit Amenities:
Refrigerator, Range, Disposal, Window AC, Carpet, Blinds, Furnished Units

Concessions:
No Rent Specials

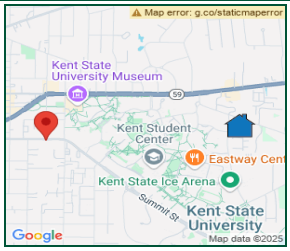
Project Amenities:
Swimming Pool, On-site Management, Laundry Facility, Fitness Center, Elevator, Controlled Access

Remarks:
90% student, not designated; Unit mix & renovation date estimated; Electric paid for studio units

University Inn

BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent
						Unit	$ / Square Foot	
0	1	G	74	0	260 - 320	$970	$3.03 - $3.73	$980
1	1	G	40	0	450	$970	$2.16	$989
2	1	G	5	0	600	$1,150	$1.92	$1,188





Electric	Tenant	
Heating	Landlord	Electric
Hot Water	Landlord	Electric
Cooking	Tenant	Electric
Water	Landlord	
Sewer	Landlord	
Trash	Landlord	

Key Facts

Type Market-Rate
Total Units 364
Occupancy 98.4%
Waiting List None
Year Open 1965
Renovated 2022
Distance to Site 1.4 miles
Age Restriction None

Unit Amenities:
Refrigerator, Range, Dishwasher, Disposal, Microwave, Window AC, Vinyl Flooring, Patio/Deck/Balcony, Ceiling Fan, Blinds, Furnished Units

Concessions:
No Rent Specials

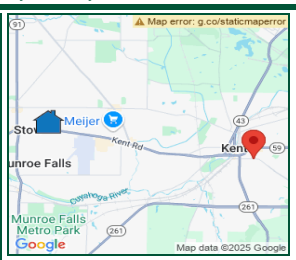
Project Amenities:
Swimming Pool, On-site Management, Laundry Facility, Clubhouse, Lounge, Activity Room, Billiards, Fitness Center, Officer/Patrol, Computer/Business Center, BBQ Area, Picnic Area, Activities/Events, Tanning, Wi-Fi

Remarks:
90% student, not designated; Renovation date estimated; Rent range based on renovations; Boiler heat

University Oaks

BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent
						Unit	$ / Square Foot	
1	1	G	96	0	598	$1,125 - $1,299	$1.88 - $2.17	$1,109 - $1,283
2	1 to 1.5	G	188	4	863 - 887	$1,478 - $1,610	$1.71 - $1.82	$1,481 - $1,613
3	1.5 to 2	G	80	2	1,015	$2,037 - $2,187	$2.01 - $2.15	$2,062 - $2,212





Electric	Tenant	
Heating	Tenant	Gas
Hot Water	Tenant	Gas
Cooking	Tenant	Electric
Water	Tenant	
Sewer	Tenant	
Trash	Landlord	

Key Facts

Type Market-Rate
Total Units 104
Occupancy 99.0%
Waiting List None
Year Open 1974
Renovated 2018
Distance to Site 4.2 miles
Age Restriction None

Unit Amenities:
Refrigerator, Range, Dishwasher, Disposal, Central AC, Carpet, Washer/Dryer Hookups, Patio/Deck/Balcony, Ceiling Fan, Blinds

Concessions:
No Rent Specials

Project Amenities:
Swimming Pool, On-site Management, Laundry Facility, Clubhouse, Lounge, Kitchen, Gazebo

Remarks:
2-br townhomes have unfinished basement (~450 square feet) & washer/dryer hookups

Ravenswood Townhouses

BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent
						Unit	$ / Square Foot	
1	1	G	60	0	700	$1,082	$1.55	$1,242
2	1	G	24	1	850	$1,244	$1.46	$1,461
2	1.5	T	20	0	930	$1,567	$1.68	$1,755

We have also prepared an achievable Tax Credit rent analysis to evaluate the appropriateness of the proposed rents compared to existing Tax Credit rental alternatives.

Due to the limited number of comparable properties in the Site PMA, we selected three out-of-market properties for this comparable analysis.

The properties used in this analysis are detailed in Section X, Comparable Tax Credit Analysis of this report. This analysis is typically conducted among those properties that offer rents at the same AMI level as proposed at the site. We have considered the 60% of AMI level at the site in the following achievable rent analysis; the 50% of AMI level rents proposed will represent significant values in the market. Due to the difference in unit sizes and characteristics between the one- and two-bedroom garden and high-rise units, we have provided separate rent grids for these unit types. Most notably, the high-rise units include a patio/balcony and controlled access to the building. Furthermore, the high-rise units are considered superior to most senior residents as they do not have to navigate stairs as they do in the second level of the walk-up buildings.

The subject development and the five selected Tax Credit properties include the following:

Comparable Tax Credit Projects

Map ID	Project Name	Year Opened/ Renovated	Total Units	Occupancy Rate	Unit Mix (Occupancy Rate)		
					One-Br.	Two-Br.	Three-Br.
Site	**Kentway Apts.**	**1970 / 2027**	**143**	**100.0%**	**114 (100.0%)**	**29 (100.0%)**	**-**
13	Four Seasons at Kent	2002	43*	100.0%	4 (100.0%)	39 (100.0%)	-
29	Villages at Franklin Crossing	1971 / 2018	348	100.0%	18 (100.0%)	273 (100.0%)	57 (100.0%)
901	Maple Brook at Golden Pond I & II	2014	131	100.0%	43 (100.0%)	88 (100.0%)	-
902	The Village at Town Center (Senior)	2017	48	100.0%	-	48 (100.0%)	-
903	Watermark Senior Apts.	2011	40	100.0%	24 (100.0%)	16 (100.0%)	-

Source: VSI Field Survey
900 Series map codes located outside the PMA
*Market-rate units not included

The five LIHTC projects have a combined occupancy rate of 100.0%, indicating a very strong demand for non-subsidized affordable housing in the market. All of these projects have waiting lists.

The Rent Comparability Grids on the following pages show the collected rents for each of the selected properties and illustrate the adjustments made (as needed) for various features and location or neighborhood characteristics, as well as quality differences that exist among the selected properties and the subject development as proposed. We have included the market-rate rent grids for each bedroom type, followed by the Tax Credit rent grids for each bedroom type.

One-Bedroom High-Rise Market-Rate Comparability Grid

	Subject		Comp #1		Comp #2		Comp #3		Comp #4		Comp #5		Comp #6	
	Kentway Apts.		345 Flats		The Ridge		The Landmark at Kent		University Inn		University Oaks		Ravenswood Townhouses	
	360 E. Summit St.	Data on	201 S. Depeyster St.		548 E. Summit St.		210 S. Depeyster St.		540 S. Water St.		500 Golden Oaks Dr.		3674 Kent Rd.	
	Kent, OH	Subject	Kent, OH		Kent, OH		Kent, OH		Kent, OH		Kent, OH		Stow, OH	
A.	**Rents Charged**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
1	**$ Last Rent/Restricted?**		**$1,320**		**$1,118**		**$1,275**		**$970**		**$1,299**		**$1,082**	
3	**Rent Concessions**		NONE		NONE		NONE		NONE		NONE		NONE	
4	**Occupancy for Unit Type**		100%		100%		100%		100%		100%		100%	
5	**Effective Rent & Rent/Sq. Ft.**		**$1,320**	$2.61	**$1,118**	$2.45	**$1,275**	$1.88	**$970**	$2.16	**$1,299**	$2.17	**$1,082**	$1.55
B.	**Design, Location, Condition**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
6	**Structure/Stories**	**EE/7**	EE/5		EE/3,4		EE/4,5		EE/7		WU/2		WU/2.5	
7	**Year Built/Year Renovated**	**1970/2027**	2016	($17)	1965/2021	$6	2014	($15)	1965/2007	$13	1965/2022	$5	1974/2018	$3
8	**Condition/Street Appeal**	**B+**	A		B+		A		B-		B		B	
9	**Neighborhood**	**B**	B		A		B		B		B		B	
10	**Same Market? Miles to Subj**		Y/0.2		Y/0.2		Y/0.3		Y/1.1		Y/1.4		Y/4.2	
C.	**Unit Equipment/ Amenities**		**Data**	**Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
11	**# Bedrooms**	**1**	1		1		1		1		1		1	
12	**# Baths**	**1**	1		1		1		1		1		1	
13	**Unit Interior Sq. Ft.**	**475**	506	($17)	456	$11	680	($114)	450	$14	598	($68)	700	($125)
14	**Balcony/Patio**	**Y**	N	$5	Y		Y		N	$5	Y		N	$5
15	**AC: Central/Wall**	**C**	C		W	$10	C		W	$10	W	$10	C	
16	**Range/Refrigerator**	**R/F**	R/F		R/F		R/F		R/F		R/F		R/F	
17	**Microwave/Dishwasher**	**N/N**	Y/Y	($10)	N/Y	($5)	Y/Y	($10)	N/N		Y/Y	($10)	N/Y	($5)
18	**Washer/Dryer**	**L**	W/D	($25)	L		W/D	($25)	L		L		L	
19	**Floor Coverings**	**V**	C	($5)	C	($5)	W	($10)	C	($5)	V		C	($5)
20	**Window Treatments**	**B**	B		B		B		B		B		B	
21	**Ceiling Fan**	**Y**	Y		N	$5	Y		N	$5	Y		Y	
22	**Walk-In Closet**	**N**	Y	($3)	N		Y	($3)	N		N		Y	($3)
23	**Garbage Disposal**	**N**	Y	($5)	Y	($5)	Y	($5)	Y	($5)	Y	($5)	Y	($5)
D	**Site Equipment/ Amenities**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
24	**Parking** ($ Fee)	**LOT/$0**	NONE	$5	LOT/$0		NONE	$5	LOT/$0		NONE	$5	LOT/$0	
25	**On-Site Management**	**Y**	Y		N	$5	N	$5	Y		Y		Y	
26	**Security**	**Y**	O/S/C	($7)	S/C	($5)	C	($3)	C	($3)	O	($2)	N	$0
27	**Clubhouse/Meeting Rooms**	**A/B/L**	CH/B/G/L	($6)	N	$7	N	$7	N	$7	CH/A/B/L	($5)	CH/K/L	($4)
28	**Pool/Recreation Areas**	**N**	F	($3)	N		F	($3)	P/F	($13)	P/F	($13)	P	($10)
29	**Playground**	**N**	N		N		N		N		N		N	
30	**Library/DVD Library**	**N**	N		N		N		N		N		N	
31	**Business Center**	**N**	Y	($4)	N		N		N		Y	($4)	N	
32	**Outdoor Areas**	**P/B**	N	$4	N	$4	N	$4	N	$4	B/P	$0	Z	$2
E.	**Utilities**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
33	**Heat** (in rent?/type)	**Y/G**	Y/E		Y/G		Y/G		Y/G		Y/E		N/G	$43
34	**Cooling** (in rent?/type)	**Y/E**	N/E		N/E		N/E		N/E		N/E		N/E	
35	**Cooking** (in rent?/type)	**Y/E**	Y/E		Y/E		N/E	$9	N/E	$9	N/E	$9	N/E	$9
36	**Hot Water** (in rent?/type)	**Y/G**	Y/E		Y/G		Y/G		Y/G		Y/E		N/G	$8
37	**Other Electric**	**Y**	N	$45	N	$45	N	$45	N	$45	N	$45	N	$45
38	**Cold Water/Sewer**	**Y/Y**	Y/Y		Y/Y		Y/Y		Y/Y		Y/Y		N/N	$55
39	**Trash/Recycling**	**Y/N**	Y/N		Y/N		Y/N		Y/N		Y/N		Y/N	
F.	**Adjustments Recap**		**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**
40	**# Adjustments B to D**		3	11	7	4	4	9	7	4	3	7	3	7
41	**Sum Adjustments B to D**		$14	($102)	$48	($20)	$21	($188)	$58	($26)	$20	($107)	$10	($157)
42	**Sum Utility Adjustments**		$45	$0	$45	$0	$54	$0	$54	$0	$54	$0	$160	$0
			Net	**Gross**	**Net**	**Gross**	**Net**	**Gross**	**Net**	**Gross**	**Net**	**Gross**	**Net**	**Gross**
43	***Net/Gross Adjmts B to E***		*($43)*	*$161*	*$73*	*$113*	*($113)*	*$263*	*$86*	*$138*	*($33)*	*$181*	*$13*	*$327*
G.	**Adjusted & Market Rents**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**	
44	**Adjusted Rent** (5+ 43)		**$1,277**		**$1,191**		**$1,162**		**$1,056**		**$1,266**		**$1,095**	
45	Adj. Rent/Last Rent			97%		106%		91%		109%		97%		101%
46	**Estimated Market Rent**	**$1,225**	**$2.58**		**Estimated Market Rent/Sq. Ft.**									

One-Bedroom Garden Market-Rate Comparability Grid

	Subject		Comp #1		Comp #2		Comp #3		Comp #4		Comp #5		Comp #6	
	Kentway Apts.		345 Flats		The Ridge		The Landmark at Kent		University Inn		University Oaks		Ravenswood Townhouses	
	360 E. Summit St.	Data on	201 S. Depeyster St.		548 E. Summit St.		210 S. Depeyster St.		540 S. Water St.		500 Golden Oaks Dr.		3674 Kent Rd.	
	Kent, OH	Subject	Kent, OH		Kent, OH		Kent, OH		Kent, OH		Kent, OH		Stow, OH	
A.	**Rents Charged**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
1	**$ Last Rent/Restricted?**		**$1,320**		**$1,118**		**$1,275**		**$970**		**$1,299**		**$1,082**	
3	**Rent Concessions**		NONE		NONE		NONE		NONE		NONE		NONE	
4	**Occupancy for Unit Type**		100%		100%		100%		100%		100%		100%	
5	**Effective Rent & Rent/Sq. Ft.**		**$1,320**	$2.61	**$1,118**	$2.45	**$1,275**	$1.88	**$970**	$2.16	**$1,299**	$2.17	**$1,082**	$1.55
B.	**Design, Location, Condition**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
6	**Structure/Stories**	**WU/2**	EE/5		EE/3,4		EE/4,5		EE/7		WU/2		WU/2.5	
7	**Year Built/Year Renovated**	**1970/2027**	2016	($17)	1965/2021	$6	2014	($15)	1965/2007	$13	1965/2022	$5	1974/2018	$3
8	**Condition/Street Appeal**	**B+**	A		B+		A		B-		B		B	
9	**Neighborhood**	**B**	B		A		B		B		B		B	
10	**Same Market? Miles to Subj**		Y/0.2		Y/0.2		Y/0.3		Y/1.1		Y/1.4		Y/4.2	
C.	**Unit Equipment/ Amenities**		**Data**	**Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
11	**# Bedrooms**	**1**	1		1		1		1		1		1	
12	**# Baths**	**1**	1		1		1		1		1		1	
13	**Unit Interior Sq. Ft.**	**525**	506	$11	456	$38	680	($86)	450	$42	598	($41)	700	($97)
14	**Balcony/Patio**	**N**	N		Y	($5)	Y	($5)	N		Y	($5)	N	
15	**AC: Central/Wall**	**C**	C		W	$10	C		W	$10	W	$10	C	
16	**Range/Refrigerator**	**R/F**	R/F		R/F		R/F		R/F		R/F		R/F	
17	**Microwave/Dishwasher**	**N/N**	Y/Y	($10)	N/Y	($5)	Y/Y	($10)	N/N		Y/Y	($10)	N/Y	($5)
18	**Washer/Dryer**	**L**	W/D	($25)	L		W/D	($25)	L		L		L	
19	**Floor Coverings**	**V**	C	($5)	C	($5)	W	($10)	C	($5)	V		C	($5)
20	**Window Treatments**	**B**	B		B		B		B		B		B	
21	**Ceiling Fan**	**Y**	Y		N	$5	Y		N	$5	Y		Y	
22	**Walk-In Closet**	**N**	Y	($3)	N		Y	($3)	N		N		Y	($3)
23	**Garbage Disposal**	**N**	Y	($5)	Y	($5)	Y	($5)	Y	($5)	Y	($5)	Y	($5)
D	**Site Equipment/ Amenities**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
24	**Parking** ($ Fee)	**LOT/$0**	NONE	$5	LOT/$0		NONE	$5	LOT/$0		NONE	$5	LOT/$0	
25	**On-Site Management**	**Y**	Y		N	$5	N	$5	Y		Y		Y	
26	**Security**	**N**	O/S/C	($7)	S/C	($5)	C	($3)	C	($3)	O	($2)	N	
27	**Clubhouse/Meeting Rooms**	**A/B/L**	CH/B/G/L	($6)	N	$7	N	$7	N	$7	CH/A/B/L	($5)	CH/K/L	($4)
28	**Pool/Recreation Areas**	**N**	F	($3)	N		F	($3)	P/F	($13)	P/F	($13)	P	($10)
29	**Playground**	**N**	N		N		N		N		N		N	
30	**Library/DVD Library**	**N**	N		N		N		N		N		N	
31	**Business Center**	**N**	Y	($4)	N		N		N		Y	($4)	N	
32	**Outdoor Areas**	**P/B**	N	$4	N	$4	N	$4	N	$4	B/P	$0	Z	$2
E.	**Utilities**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
33	**Heat** (in rent?/type)	**Y/G**	Y/E		Y/G		Y/G		Y/G		Y/E		N/G	$43
34	**Cooling** (in rent?/type)	**Y/E**	N/E		N/E		N/E		N/E		N/E		N/E	
35	**Cooking** (in rent?/type)	**Y/E**	Y/E		Y/E		N/E	$9	N/E	$9	N/E	$9	N/E	$9
36	**Hot Water** (in rent?/type)	**Y/G**	Y/E		Y/G		Y/G		Y/G		Y/E		N/G	$8
37	**Other Electric**	**Y**	N	$45	N	$45	N	$45	N	$45	N	$45	N	$45
38	**Cold Water/Sewer**	**Y/Y**	Y/Y		Y/Y		Y/Y		Y/Y		Y/Y		N/N	$55
39	**Trash/Recycling**	**Y/N**	Y/N		Y/N		Y/N		Y/N		Y/N		Y/N	
F.	**Adjustments Recap**		**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**
40	**# Adjustments B to D**		3	10	7	5	4	10	6	4	3	8	2	7
41	**Sum Adjustments B to D**		$20	($85)	$75	($25)	$21	($165)	$81	($26)	$20	($85)	$5	($129)
42	**Sum Utility Adjustments**		$45	$0	$45	$0	$54	$0	$54	$0	$54	$0	$160	$0
			Net	**Gross**	**Net**	**Gross**	**Net**	**Gross**	**Net**	**Gross**	**Net**	**Gross**	**Net**	**Gross**
43	***Net/Gross Adjmts B to E***		*($20)*	*$150*	*$95*	*$145*	*($90)*	*$240*	*$109*	*$161*	*($11)*	*$159*	*$36*	*$294*
G.	**Adjusted & Market Rents**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**	
44	**Adjusted Rent** (5+ 43)		**$1,300**		**$1,213**		**$1,185**		**$1,079**		**$1,288**		**$1,118**	
45	Adj. Rent/Last Rent			98%		109%		93%		111%		99%		103%
46	**Estimated Market Rent**	**$1,200**	**$2.29**		**Estimated Market Rent/Sq. Ft.**									

Two-Bedroom High-Rise Market-Rate Comparability Grid

	Subject		Comp #1		Comp #2		Comp #3		Comp #4		Comp #5		Comp #6	
	Kentway Apts.		345 Flats		The Ridge		The Landmark at Kent		University Inn		University Oaks		Ravenswood Townhouses	
	360 E. Summit St.	Data on	201 S. Depeyster St.		548 E. Summit St.		210 S. Depeyster St.		540 S. Water St.		500 Golden Oaks Dr.		3674 Kent Rd.	
	Kent, OH	Subject	Kent, OH		Kent, OH		Kent, OH		Kent, OH		Kent, OH		Stow, OH	
A.	**Rents Charged**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
1	**$ Last Rent/Restricted?**		**$1,856**		**$1,358**		**$1,500**		**$1,150**		**$1,478**		**$1,244**	
3	**Rent Concessions**		NONE		NONE		NONE		NONE		NONE		NONE	
4	**Occupancy for Unit Type**		100%		100%		100%		100%		98%		96%	
5	**Effective Rent & Rent/Sq. Ft.**		**$1,856**	$2.31	**$1,358**	$1.88	**$1,500**	$1.48	**$1,150**	$1.92	**$1,478**	$1.67	**$1,244**	$1.46
B.	**Design, Location, Condition**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
6	**Structure/Stories**	**EE/7**	EE/5		EE/3,4		EE/4,5		EE/7		WU/2		WU/2.5	
7	**Year Built/Year Renovated**	**1970/2027**	2016	($17)	1965/2021	$6	2014	($15)	1965/2007	$13	1965/2022	$5	1974/2018	$3
8	**Condition/Street Appeal**	**B+**	A		B+		A		B-		B		B	
9	**Neighborhood**	**B**	B		A		B		B		B		B	
10	**Same Market? Miles to Subj**		Y/0.2		Y/0.2		Y/0.3		Y/1.1		Y/1.4		Y/4.2	
C.	**Unit Equipment/ Amenities**		**Data**	**Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
11	**# Bedrooms**	**2**	2		2		2		2		2		2	
12	**# Baths**	**2**	2		1	$30	2		1	$30	1.5	$15	1	$30
13	**Unit Interior Sq. Ft.**	**875**	805	$32	722	$70	1016	($64)	600	$125	887	($5)	850	$11
14	**Balcony/Patio**	**Y**	N	$5	Y		Y		N	$5	Y		Y	
15	**AC: Central/Wall**	**C**	C		W	$10	C		W	$10	W	$10	C	
16	**Range/Refrigerator**	**R/F**	R/F		R/F		R/F		R/F		R/F		R/F	
17	**Microwave/Dishwasher**	**N/N**	Y/Y	($10)	N/Y	($5)	Y/Y	($10)	N/N		Y/Y	($10)	N/Y	($5)
18	**Washer/Dryer**	**L**	W/D	($25)	L		W/D	($25)	L		L		HU/L	($10)
19	**Floor Coverings**	**V**	C	($5)	C	($5)	W	($10)	C	($5)	V		C	($5)
20	**Window Treatments**	**B**	B		B		B		B		B		B	
21	**Ceiling Fan**	**Y**	Y		N	$5	Y		N	$5	Y		Y	
22	**Walk-In Closet**	**N**	Y	($3)	N		Y	($3)	Y	($3)	N		Y	($3)
23	**Garbage Disposal**	**N**	Y	($5)	Y	($5)	Y	($5)	Y	($5)	Y	($5)	Y	($5)
D	**Site Equipment/ Amenities**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
24	**Parking** ($ Fee)	**LOT/$0**	NONE	$5	LOT/$0		NONE	$5	LOT/$0		NONE	$5	LOT/$0	
25	**On-Site Management**	**Y**	Y		N	$5	N	$5	Y		Y		Y	
26	**Security**	**C**	O/S/C	($4)	S/C	($2)	C		C		O	$1	N	$3
27	**Clubhouse/Meeting Rooms**	**A/B/L**	CH/B/G/L	($6)	N	$7	N	$7	N	$7	CH/A/B/L	($5)	CH/K/L	($4)
28	**Pool/Recreation Areas**	**N**	F	($3)	N		F	($3)	P/F	($13)	P/F	($13)	P	($10)
29	**Playground**	**N**	N		N		N		N		N		N	
30	**Library/DVD Library**	**N**	N		N		N		N		N		N	
31	**Business Center**	**N**	Y	($4)	N		N		N		Y	($4)	N	
32	**Outdoor Areas**	**P/B**	N	$4	N	$4	N	$4	N	$4	B/P	$0	Z	$2
E.	**Utilities**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
33	**Heat** (in rent?/type)	**Y/G**	Y/E		Y/G		Y/G		Y/G		Y/E		N/G	$46
34	**Cooling** (in rent?/type)	**Y/E**	N/E		N/E		N/E		N/E		N/E		N/E	
35	**Cooking** (in rent?/type)	**Y/E**	Y/E		Y/E		N/E	$12	N/E	$12	N/E	$12	N/E	$12
36	**Hot Water** (in rent?/type)	**Y/G**	Y/E		Y/G		Y/G		Y/G		Y/E		N/G	$11
37	**Other Electric**	**Y**	N	$61	N	$61	N	$61	N	$61	N	$61	N	$61
38	**Cold Water/Sewer**	**Y/Y**	Y/Y		Y/Y		Y/Y		Y/Y		Y/Y		N/N	$87
39	**Trash/Recycling**	**Y/N**	Y/N		Y/N		Y/N		Y/N		Y/N		Y/N	
F.	**Adjustments Recap**		**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**
40	**# Adjustments B to D**		4	10	8	4	4	8	8	4	5	6	5	7
41	**Sum Adjustments B to D**		$46	($82)	$137	($17)	$21	($135)	$199	($26)	$36	($42)	$49	($42)
42	**Sum Utility Adjustments**		$61	$0	$61	$0	$73	$0	$73	$0	$73	$0	$217	$0
			Net	**Gross**	**Net**	**Gross**	**Net**	**Gross**	**Net**	**Gross**	**Net**	**Gross**	**Net**	**Gross**
43	***Net/Gross Adjmts B to E***		*$25*	*$189*	*$181*	*$215*	*($41)*	*$229*	*$246*	*$298*	*$67*	*$151*	*$224*	*$308*
G.	**Adjusted & Market Rents**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**	
44	**Adjusted Rent** (5+ 43)		**$1,881**		**$1,539**		**$1,459**		**$1,396**		**$1,545**		**$1,468**	
45	Adj. Rent/Last Rent			101%		113%		97%		121%		105%		118%
46	**Estimated Market Rent**	**$1,550**	**$1.77**		**Estimated Market Rent/Sq. Ft.**									

Two-Bedroom Garden Market-Rate Comparability Grid

	Subject		Comp #1		Comp #2		Comp #3		Comp #4		Comp #5		Comp #6	
	Kentway Apts.		345 Flats		The Ridge		The Landmark at Kent		University Inn		University Oaks		Ravenswood Townhouses	
	360 E. Summit St.	Data on	201 S. Depeyster St.		548 E. Summit St.		210 S. Depeyster St.		540 S. Water St.		500 Golden Oaks Dr.		3674 Kent Rd.	
	Kent, OH	Subject	Kent, OH		Kent, OH		Kent, OH		Kent, OH		Kent, OH		Stow, OH	
A.	**Rents Charged**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
1	**$ Last Rent/Restricted?**		**$1,856**		**$1,358**		**$1,500**		**$1,150**		**$1,478**		**$1,244**	
3	**Rent Concessions**		NONE		NONE		NONE		NONE		NONE		NONE	
4	**Occupancy for Unit Type**		100%		100%		100%		100%		98%		96%	
5	**Effective Rent & Rent/Sq. Ft.**		**$1,856**	$2.31	**$1,358**	$1.88	**$1,500**	$1.48	**$1,150**	$1.92	**$1,478**	$1.71	**$1,244**	$1.46
B.	**Design, Location, Condition**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
6	**Structure/Stories**	**WU/2**	EE/5		EE/3,4		EE/4,5		EE/7		WU/2		WU/2.5	
7	**Year Built/Year Renovated**	**1970/2027**	2016	($17)	1965/2021	$6	2014	($15)	1965/2007	$13	1965/2022	$5	1974/2018	$3
8	**Condition/Street Appeal**	**B+**	A		B+		A		B-		B		B	
9	**Neighborhood**	**B**	B		A		B		B		B		B	
10	**Same Market? Miles to Subj**		Y/0.2		Y/0.2		Y/0.3		Y/1.1		Y/1.4		Y/4.2	
C.	**Unit Equipment/ Amenities**		**Data**	**Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
11	**# Bedrooms**	**2**	2		2		2		2		2		2	
12	**# Baths**	**2**	2		1	$30	2		1	$30	1	$30	1	$30
13	**Unit Interior Sq. Ft.**	**600**	805	($94)	722	($56)	1016	($191)	600		863	($121)	850	($115)
14	**Balcony/Patio**	**N**	N		Y	($5)	Y	($5)	N		Y	($5)	Y	($5)
15	**AC: Central/Wall**	**C**	C		W	$10	C		W	$10	W	$10	C	
16	**Range/Refrigerator**	**R/F**	R/F		R/F		R/F		R/F		R/F		R/F	
17	**Microwave/Dishwasher**	**N/N**	Y/Y	($10)	N/Y	($5)	Y/Y	($10)	N/N		Y/Y	($10)	N/Y	($5)
18	**Washer/Dryer**	**L**	W/D	($25)	L		W/D	($25)	L		L		HU/L	($10)
19	**Floor Coverings**	**V**	C	($5)	C	($5)	W	($10)	C	($5)	V		C	($5)
20	**Window Treatments**	**B**	B		B		B		B		B		B	
21	**Ceiling Fan**	**Y**	Y		N	$5	Y		N	$5	Y		Y	
22	**Walk-In Closet**	**N**	Y	($3)	N		Y	($3)	Y	($3)	N		Y	($3)
23	**Garbage Disposal**	**N**	Y	($5)	Y	($5)	Y	($5)	Y	($5)	Y	($5)	Y	($5)
D	**Site Equipment/ Amenities**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
24	**Parking** ($ Fee)	**LOT/$0**	NONE	$5	LOT/$0		NONE	$5	LOT/$0		NONE	$5	LOT/$0	
25	**On-Site Management**	**Y**	Y		N	$5	N	$5	Y		Y		Y	
26	**Security**	**N**	O/S/C	($7)	S/C	($5)	C	($3)	C	($3)	O	($2)	N	
27	**Clubhouse/Meeting Rooms**	**A/B/L**	CH/B/G/L	($6)	N	$7	N	$7	N	$7	CH/A/B/L	($5)	CH/K/L	($4)
28	**Pool/Recreation Areas**	**N**	F	($3)	N		F	($3)	P/F	($13)	P/F	($13)	P	($10)
29	**Playground**	**N**	N		N		N		N		N		N	
30	**Library/DVD Library**	**N**	N		N		N		N		N		N	
31	**Business Center**	**N**	Y	($4)	N		N		N		Y	($4)	N	
32	**Outdoor Areas**	**P/B**	N	$4	N	$4	N	$4	N	$4	B/P	$0	Z	$2
E.	**Utilities**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
33	**Heat** (in rent?/type)	**Y/G**	Y/E		Y/G		Y/G		Y/G		Y/E		N/G	$46
34	**Cooling** (in rent?/type)	**Y/E**	N/E		N/E		N/E		N/E		N/E		N/E	
35	**Cooking** (in rent?/type)	**Y/E**	Y/E		Y/E		N/E	$12	N/E	$12	N/E	$12	N/E	$12
36	**Hot Water** (in rent?/type)	**Y/G**	Y/E		Y/G		Y/G		Y/G		Y/E		N/G	$11
37	**Other Electric**	**Y**	N	$61	N	$61	N	$61	N	$61	N	$61	N	$61
38	**Cold Water/Sewer**	**Y/Y**	Y/Y		Y/Y		Y/Y		Y/Y		Y/Y		N/N	$87
39	**Trash/Recycling**	**Y/N**	Y/N		Y/N		Y/N		Y/N		Y/N		Y/N	
F.	**Adjustments Recap**		**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**
40	**# Adjustments B to D**		2	11	7	6	4	10	6	5	4	8	3	9
41	**Sum Adjustments B to D**		$9	($179)	$67	($81)	$21	($270)	$69	($29)	$50	($165)	$35	($162)
42	**Sum Utility Adjustments**		$61	$0	$61	$0	$73	$0	$73	$0	$73	$0	$217	$0
			Net	**Gross**	**Net**	**Gross**	**Net**	**Gross**	**Net**	**Gross**	**Net**	**Gross**	**Net**	**Gross**
43	***Net/Gross Adjmts B to E***		*($109)*	*$249*	*$47*	*$209*	*($176)*	*$364*	*$113*	*$171*	*($42)*	*$288*	*$90*	*$414*
G.	**Adjusted & Market Rents**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**	
44	**Adjusted Rent** (5+ 43)		**$1,747**		**$1,405**		**$1,324**		**$1,263**		**$1,436**		**$1,334**	
45	Adj. Rent/Last Rent			94%		103%		88%		110%		97%		107%
46	**Estimated Market Rent**	**$1,475**	**$2.46**		**Estimated Market Rent/Sq. Ft.**									

One-Bedroom High-Rise @ 60% Comparability Grid

	Subject		Comp #1		Comp #2		Comp #3		Comp #4		Comp #5	
	Kentway Apts.		Four Seasons at Kent		Villages at Franklin Crossing		Maple Brook at Golden Pond I & II		The Village at Town Center (Senior)		Watermark Senior Apts.	
	360 E. Summit St.	Data on	5956 Horning Rd.		1214 Anita Dr.		5231 Sunnybrook Rd.		100 North Ave.		1852 Front St.	
	Kent, OH	Subject	Kent, OH		Kent, OH		Kent, OH		Tallmadge, OH		Cuyahoga Falls, OH	
A.	**Rents Charged**		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
1	$ Last Rent/Restricted?		$1,078		$810		$969		$985		$948	
3	Rent Concessions		NONE		NONE		NONE		NONE		NONE	
4	Occupancy for Unit Type		100%	$54	100%	$41	100%	$48	100%	$49	100%	$47
5	Effective Rent & Rent/Sq. Ft.		$1,132	$1.73	$851	$1.17	$1,017	$1.50	$1,034	$1.09	$995	$1.46
B.	Design, Location, Condition		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
6	Structure/Stories	EE/7	EE/3		WU/2.5		EE/3		EE/4		EE/4	
7	Year Built/Year Renovated	1970/2027	2002	($3)	1971/2018	$4	2014	($15)	2017	($18)	2011	($12)
8	Condition/Street Appeal	B+	A		B+		A		A		A	
9	Neighborhood	B	B		B		B		A		A	
10	Same Market? Miles to Subj		Y/1.2		Y/2.6		N/1.7		N/6.3		N/7.9	
C.	Unit Equipment/ Amenities		Data	Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
11	# Bedrooms	1	1		1		1		2	($50)	1	
12	# Baths	1	1		1		1		1		1	
13	Unit Interior Sq. Ft.	475	655	($61)	725	($85)	680	($70)	951	($162)	680	($70)
14	Balcony/Patio	Y	N	$5	N	$5	N	$5	N	$5	N	$5
15	AC: Central/Wall	C	C		C		C		C		C	
16	Range/Refrigerator	R/F	R/F		R/F		R/F		R/F		R/F	
17	Microwave/Dishwasher	N/N	N/Y	($5)	N/N		Y/Y	($10)	N/Y	($5)	N/Y	($5)
18	Washer/Dryer	L	L		L		L		L		L	
19	Floor Coverings	V	C	($5)	V		C	($5)	C	($5)	C	($5)
20	Window Treatments	B	B		B		B		B		B	
21	Ceiling Fan	Y	N	$5	N	$5	Y		N	$5	N	$5
22	Walk-In Closet	N	N		N		Y	($3)	N		N	
23	Garbage Disposal	N	N		Y	($5)	Y	($5)	N		Y	($5)
D	Site Equipment/ Amenities		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
24	Parking ($ Fee)	LOT/$0	LOT/$0		LOT/$0		LOT/$0		LOT/$0		LOT/$0	
25	On-Site Management	Y	Y		Y		Y		Y		Y	
26	Security	C	C		C/S	($2)	S/C	($2)	C/S	($2)	S/C	($2)
27	Clubhouse/Meeting Rooms	A/B/L	L	$3	A/K/L	($1)	A/L	$1	A	$5	A	$5
28	Pool/Recreation Areas	N	F	($3)	F	($3)	F	($3)	F	($3)	F	($3)
29	Playground	N	N		Y	($5)	N		N		N	
30	Library/DVD Library	N	Y	($3)	N		Y	($3)	N		N	
31	Business Center	N	Y	($4)	Y	($4)	Y	($4)	Y	($4)	Y	($4)
32	Outdoor Areas	P/B	N	$4	P/G/Z	($2)	G/P/W	($5)	N	$4	N	$4
E.	Utilities		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
33	Heat (in rent?/type)	Y/G	N/G	$43	Y/G		N/G	$43	Y/E		Y/E	
34	Cooling (in rent?/type)	Y/E	N/E		N/E		N/E		Y/E		Y/E	
35	Cooking (in rent?/type)	Y/E	N/E	$9	Y/G		N/E	$9	Y/E		Y/E	
36	Hot Water (in rent?/type)	Y/G	N/G	$8	Y/G		N/G	$8	Y/E		Y/E	
37	Other Electric	Y	N	$45	N	$45	N	$45	Y		Y	
38	Cold Water/Sewer	Y/Y	Y/Y		Y/Y		Y/Y		Y/Y		Y/Y	
39	Trash/Recycling	Y/N	Y/N		Y/N		Y/N		Y/N		Y/N	
F.	Adjustments Recap		Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
40	# Adjustments B to D		4	7	3	8	2	11	4	8	4	8
41	Sum Adjustments B to D		$17	($84)	$14	($107)	$6	($125)	$19	($249)	$19	($106)
42	Sum Utility Adjustments		$105	$0	$45	$0	$105	$0	$0	$0	$0	$0
			Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross
43	*Net/Gross Adjmts B to E*		*$38*	*$206*	*($48)*	*$166*	*($14)*	*$236*	*($230)*	*$268*	*($87)*	*$125*
G.	Adjusted & LIHTC Rents		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent	
44	Adjusted Rent (5+ 43)		$1,170		$802		$1,004		$804		$909	
45	Adj. Rent/Last Rent			103%		94%		99%		78%		91%
46	Estimated LIHTC Rent	$1,074	$2.26	Estimated LIHTC Rent/Sq. Ft.								

One-Bedroom Garden @ 60% Comparability Grid

	Subject		Comp #1		Comp #2		Comp #3		Comp #4		Comp #5	
	Kentway Apts.		Four Seasons at Kent		Villages at Franklin Crossing		Maple Brook at Golden Pond I & II		The Village at Town Center (Senior)		Watermark Senior Apts.	
	360 E. Summit St.	Data on	5956 Horning Rd.		1214 Anita Dr.		5231 Sunnybrook Rd.		100 North Ave.		1852 Front St.	
	Kent, OH	Subject	Kent, OH		Kent, OH		Kent, OH		Tallmadge, OH		Cuyahoga Falls, OH	
A.	**Rents Charged**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
1	**$ Last Rent/Restricted?**		**$1,078**		**$810**		**$969**		**$985**		**$948**	
3	**Rent Concessions**		NONE		NONE		NONE		NONE		NONE	
4	**Occupancy for Unit Type**		100%	$54	100%	$41	100%	$48	100%	$49	100%	$47
5	**Effective Rent & Rent/Sq. Ft.**		**$1,132**	$1.73	**$851**	$1.17	**$1,017**	$1.50	**$1,034**	$1.09	**$995**	$1.46
B.	**Design, Location, Condition**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
6	**Structure/Stories**	**WU/2**	EE/3		WU/2.5		EE/3		EE/4		EE/4	
7	**Year Built/Year Renovated**	**1970/2027**	2002	($3)	1971/2018	$4	2014	($15)	2017	($18)	2011	($12)
8	**Condition/Street Appeal**	**B+**	A		B+		A		A		A	
9	**Neighborhood**	**B**	B		B		B		A		A	
10	**Same Market? Miles to Subj**		Y/1.2		Y/2.6		N/1.7		N/6.3		N/7.9	
C.	**Unit Equipment/ Amenities**		**Data**	**Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
11	**# Bedrooms**	**1**	1		1		1		2	($50)	1	
12	**# Baths**	**1**	1		1		1		1		1	
13	**Unit Interior Sq. Ft.**	**525**	655	($44)	725	($68)	680	($53)	951	($145)	680	($53)
14	**Balcony/Patio**	**N**	N		N		N		N		N	
15	**AC: Central/Wall**	**C**	C		C		C		C		C	
16	**Range/Refrigerator**	**R/F**	R/F		R/F		R/F		R/F		R/F	
17	**Microwave/Dishwasher**	**N/N**	N/Y	($5)	N/N		Y/Y	($10)	N/Y	($5)	N/Y	($5)
18	**Washer/Dryer**	**L**	L		L		L		L		L	
19	**Floor Coverings**	**V**	C	($5)	V		C	($5)	C	($5)	C	($5)
20	**Window Treatments**	**B**	B		B		B		B		B	
21	**Ceiling Fan**	**Y**	N	$5	N	$5	Y		N	$5	N	$5
22	**Walk-In Closet**	**N**	N		N		Y	($3)	N		N	
23	**Garbage Disposal**	**N**	N		Y	($5)	Y	($5)	N		Y	($5)
D	**Site Equipment/ Amenities**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
24	**Parking** ($ Fee)	**LOT/$0**	LOT/$0		LOT/$0		LOT/$0		LOT/$0		LOT/$0	
25	**On-Site Management**	**Y**	Y		Y		Y		Y		Y	
26	**Security**	**N**	C	($3)	C/S	($5)	S/C	($5)	C/S	($5)	S/C	($5)
27	**Clubhouse/Meeting Rooms**	**A/B/L**	L	$3	A/K/L	($1)	A/L	$1	A	$5	A	$5
28	**Pool/Recreation Areas**	**N**	F	($3)	F	($3)	F	($3)	F	($3)	F	($3)
29	**Playground**	**N**	N		Y	($5)	N		N		N	
30	**Library/DVD Library**	**N**	Y	($3)	N		Y	($3)	N		N	
31	**Business Center**	**N**	Y	($4)	Y	($4)	Y	($4)	Y	($4)	Y	($4)
32	**Outdoor Areas**	**P/B**	N	$4	P/G/Z	($2)	G/P/W	($5)	N	$4	N	$4
E.	**Utilities**		**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**	**Data**	**$ Adj**
33	**Heat** (in rent?/type)	**Y/G**	N/G	$43	Y/G		N/G	$43	Y/E		Y/E	
34	**Cooling** (in rent?/type)	**Y/E**	N/E		N/E		N/E		Y/E		Y/E	
35	**Cooking** (in rent?/type)	**Y/E**	N/E	$9	Y/G		N/E	$9	Y/E		Y/E	
36	**Hot Water** (in rent?/type)	**Y/G**	N/G	$8	Y/G		N/G	$8	Y/E		Y/E	
37	**Other Electric**	**Y**	N	$45	N	$45	N	$45	Y		Y	
38	**Cold Water/Sewer**	**Y/Y**	Y/Y		Y/Y		Y/Y		Y/Y		Y/Y	
39	**Trash/Recycling**	**Y/N**	Y/N		Y/N		Y/N		Y/N		Y/N	
F.	**Adjustments Recap**		**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**	**Pos**	**Neg**
40	**# Adjustments B to D**		3	8	2	8	1	11	3	8	3	8
41	**Sum Adjustments B to D**		$12	($70)	$9	($93)	$1	($111)	$14	($235)	$14	($92)
42	**Sum Utility Adjustments**		$105	$0	$45	$0	$105	$0	$0	$0	$0	$0
			Net	**Gross**	**Net**	**Gross**	**Net**	**Gross**	**Net**	**Gross**	**Net**	**Gross**
43	***Net/Gross Adjmts B to E***		*$47*	*$187*	*($39)*	*$147*	*($5)*	*$217*	*($221)*	*$249*	*($78)*	*$106*
G.	**Adjusted & LIHTC Rents**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**		**Adj. Rent**	
44	**Adjusted Rent** (5+ 43)		**$1,179**		**$811**		**$1,013**		**$813**		**$918**	
45	Adj. Rent/Last Rent			104%		95%		100%		79%		92%
46	**Estimated LIHTC Rent**	**$1,074**	**$2.05**		**Estimated LIHTC Rent/Sq. Ft.**							

Two-Bedroom High-Rise @ 60% Comparability Grid

	Subject		Comp #1		Comp #2		Comp #3		Comp #4		Comp #5	
	Kentway Apts.		Four Seasons at Kent		Villages at Franklin Crossing		Maple Brook at Golden Pond I & II		The Village at Town Center (Senior)		Watermark Senior Apts.	
	360 E. Summit St.	Data on	5956 Horning Rd.		1214 Anita Dr.		5231 Sunnybrook Rd.		100 North Ave.		1852 Front St.	
	Kent, OH	Subject	Kent, OH		Kent, OH		Kent, OH		Tallmadge, OH		Cuyahoga Falls, OH	
A.	**Rents Charged**		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
1	$ Last Rent/Restricted?		$1,294		$940		$1,166		$985		$1,235	
3	Rent Concessions		NONE		NONE		NONE		NONE		NONE	
4	Occupancy for Unit Type		100%	$65	100%	$47	100%	$58	100%	$49	100%	$62
5	Effective Rent & Rent/Sq. Ft.		$1,359	$1.59	$987	$1.09	$1,224	$1.49	$1,034	$1.09	$1,297	$1.42
B.	Design, Location, Condition		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
6	Structure/Stories	EE/7	EE/3		WU/2.5		EE/3		EE/4		EE/4	
7	Year Built/Year Renovated	1970/2027	2002	($3)	1971/2018	$4	2014	($15)	2017	($18)	2011	($12)
8	Condition/Street Appeal	B+	A		B+		A		A		A	
9	Neighborhood	B	B		B		B		A		A	
10	Same Market? Miles to Subj		Y/1.2		Y/2.6		N/1.7		N/6.3		N/7.9	
C.	Unit Equipment/ Amenities		Data	Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
11	# Bedrooms	2	2		2		2		2		2	
12	# Baths	2	1	$30	1	$30	1	$30	1	$30	1	$30
13	Unit Interior Sq. Ft.	875	855	$7	905	($10)	821	$18	951	($25)	914	($13)
14	Balcony/Patio	Y	N	$5	N	$5	N	$5	N	$5	N	$5
15	AC: Central/Wall	C	C		C		C		C		C	
16	Range/Refrigerator	R/F	R/F		R/F		R/F		R/F		R/F	
17	Microwave/Dishwasher	N/N	N/Y	($5)	N/N		Y/Y	($10)	N/Y	($5)	N/Y	($5)
18	Washer/Dryer	L	L		L		L		L		L	
19	Floor Coverings	V	C	($5)	V		C	($5)	C	($5)	C	($5)
20	Window Treatments	B	B		B		B		B		B	
21	Ceiling Fan	Y	N	$5	N	$5	Y		N	$5	N	$5
22	Walk-In Closet	N	N		N		Y	($3)	N		N	
23	Garbage Disposal	N	N		Y	($5)	Y	($5)	N		Y	($5)
D	Site Equipment/ Amenities		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
24	Parking ($ Fee)	LOT/$0	LOT/$0		LOT/$0		LOT/$0		LOT/$0		LOT/$0	
25	On-Site Management	Y	Y		Y		Y		Y		Y	
26	Security	C	C		C/S	($2)	S/C	($2)	C/S	($2)	S/C	($2)
27	Clubhouse/Meeting Rooms	A/B/L	L	$3	A/K/L	($1)	A/L	$1	A	$5	A	$5
28	Pool/Recreation Areas	N	F	($3)	F	($3)	F	($3)	F	($3)	F	($3)
29	Playground	N	N		Y	($5)	N		N		N	
30	Library/DVD Library	N	Y	($3)	N		Y	($3)	N		N	
31	Business Center	N	Y	($4)	Y	($4)	Y	($4)	Y	($4)	Y	($4)
32	Outdoor Areas	P/B	N	$4	P/G/Z	($2)	G/P/W	($5)	N	$4	N	$4
E.	Utilities		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
33	Heat (in rent?/type)	Y/G	N/G	$46	Y/G		N/G	$46	Y/E		Y/E	
34	Cooling (in rent?/type)	Y/E	N/E		N/E		N/E		Y/E		Y/E	
35	Cooking (in rent?/type)	Y/E	N/E	$12	Y/G		N/E	$12	Y/E		Y/E	
36	Hot Water (in rent?/type)	Y/G	N/G	$11	Y/G		N/G	$11	Y/E		Y/E	
37	Other Electric	Y	N	$61	N	$61	N	$61	Y		Y	
38	Cold Water/Sewer	Y/Y	Y/Y		Y/Y		Y/Y		Y/Y		Y/Y	
39	Trash/Recycling	Y/N	Y/N		Y/N		Y/N		Y/N		Y/N	
F.	Adjustments Recap		Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
40	# Adjustments B to D		6	6	4	8	4	10	5	7	5	8
41	Sum Adjustments B to D		$54	($23)	$44	($32)	$54	($55)	$49	($62)	$49	($49)
42	Sum Utility Adjustments		$130	$0	$61	$0	$130	$0	$0	$0	$0	$0
			Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross
43	*Net/Gross Adjmts B to E*		*$161*	*$207*	*$73*	*$137*	*$129*	*$239*	*($13)*	*$111*	*$0*	*$98*
G.	Adjusted & LIHTC Rents		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent	
44	Adjusted Rent (5+ 43)		$1,519		$1,060		$1,353		$1,021		$1,297	
45	Adj. Rent/Last Rent			112%		107%		111%		99%		100%
46	Estimated LIHTC Rent	$1,288	$1.47	Estimated LIHTC Rent/Sq. Ft.								

Two-Bedroom Garden @ 60% Comparability Grid

	Subject		Comp #1		Comp #2		Comp #3		Comp #4		Comp #5	
	Kentway Apts.		Four Seasons at Kent		Villages at Franklin Crossing		Maple Brook at Golden Pond I & II		The Village at Town Center (Senior)		Watermark Senior Apts.	
	360 E. Summit St.	Data on	5956 Horning Rd.		1214 Anita Dr.		5231 Sunnybrook Rd.		100 North Ave.		1852 Front St.	
	Kent, OH	Subject	Kent, OH		Kent, OH		Kent, OH		Tallmadge, OH		Cuyahoga Falls, OH	
A.	**Rents Charged**		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
1	$ Last Rent/Restricted?		$1,294		$940		$1,166		$985		$1,235	
3	Rent Concessions		NONE		NONE		NONE		NONE		NONE	
4	Occupancy for Unit Type		100%	$65	100%	$47	100%	$58	100%	$49	100%	$62
5	Effective Rent & Rent/Sq. Ft.		$1,359	$1.59	$987	$1.09	$1,224	$1.49	$1,034	$1.09	$1,297	$1.42
B.	Design, Location, Condition		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
6	Structure/Stories	WU/2	EE/3		WU/2.5		EE/3		EE/4		EE/4	
7	Year Built/Year Renovated	1970/2027	2002	($3)	1971/2018	$4	2014	($15)	2017	($18)	2011	($12)
8	Condition/Street Appeal	B+	A		B+		A		A		A	
9	Neighborhood	B	B		B		B		A		A	
10	Same Market? Miles to Subj		Y/1.2		Y/2.6		N/1.7		N/6.3		N/7.9	
C.	Unit Equipment/ Amenities		Data	Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
11	# Bedrooms	2	2		2		2		2		2	
12	# Baths	2	1	$30	1	$30	1	$30	1	$30	1	$30
13	Unit Interior Sq. Ft.	600	855	($85)	905	($101)	821	($73)	951	($116)	914	($104)
14	Balcony/Patio	N	N		N		N		N		N	
15	AC: Central/Wall	C	C		C		C		C		C	
16	Range/Refrigerator	R/F	R/F		R/F		R/F		R/F		R/F	
17	Microwave/Dishwasher	N/N	N/Y	($5)	N/N		Y/Y	($10)	N/Y	($5)	N/Y	($5)
18	Washer/Dryer	L	L		L		L		L		L	
19	Floor Coverings	V	C	($5)	V		C	($5)	C	($5)	C	($5)
20	Window Treatments	B	B		B		B		B		B	
21	Ceiling Fan	Y	N	$5	N	$5	Y		N	$5	N	$5
22	Walk-In Closet	N	N		N		Y	($3)	N		N	
23	Garbage Disposal	N	N		Y	($5)	Y	($5)	N		Y	($5)
D	Site Equipment/ Amenities		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
24	Parking ($ Fee)	LOT/$0	LOT/$0		LOT/$0		LOT/$0		LOT/$0		LOT/$0	
25	On-Site Management	Y	Y		Y		Y		Y		Y	
26	Security	N	C	($3)	C/S	($5)	S/C	($5)	C/S	($5)	S/C	($5)
27	Clubhouse/Meeting Rooms	A/B/L	L	$3	A/K/L	($1)	A/L	$1	A	$5	A	$5
28	Pool/Recreation Areas	N	F	($3)	F	($3)	F	($3)	F	($3)	F	($3)
29	Playground	N	N		Y	($5)	N		N		N	
30	Library/DVD Library	N	Y	($3)	N		Y	($3)	N		N	
31	Business Center	N	Y	($4)	Y	($4)	Y	($4)	Y	($4)	Y	($4)
32	Outdoor Areas	P/B	N	$4	P/G/Z	($2)	G/P/W	($5)	N	$4	N	$4
E.	Utilities		Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj	Data	$ Adj
33	Heat (in rent?/type)	Y/G	N/G	$46	Y/G		N/G	$46	Y/E		Y/E	
34	Cooling (in rent?/type)	Y/E	N/E		N/E		N/E		Y/E		Y/E	
35	Cooking (in rent?/type)	Y/E	N/E	$12	Y/G		N/E	$12	Y/E		Y/E	
36	Hot Water (in rent?/type)	Y/G	N/G	$11	Y/G		N/G	$11	Y/E		Y/E	
37	Other Electric	Y	N	$61	N	$61	N	$61	Y		Y	
38	Cold Water/Sewer	Y/Y	Y/Y		Y/Y		Y/Y		Y/Y		Y/Y	
39	Trash/Recycling	Y/N	Y/N		Y/N		Y/N		Y/N		Y/N	
F.	Adjustments Recap		Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
40	# Adjustments B to D		4	8	3	8	2	11	4	7	4	8
41	Sum Adjustments B to D		$42	($111)	$39	($126)	$31	($131)	$44	($156)	$44	($143)
42	Sum Utility Adjustments		$130	$0	$61	$0	$130	$0	$0	$0	$0	$0
			Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross
43	*Net/Gross Adjmts B to E*		*$61*	*$283*	*($26)*	*$226*	*$30*	*$292*	*($112)*	*$200*	*($99)*	*$187*
G.	Adjusted & LIHTC Rents		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent	
44	Adjusted Rent (5+ 43)		$1,420		$961		$1,254		$922		$1,198	
45	Adj. Rent/Last Rent			105%		97%		102%		89%		92%
46	Estimated LIHTC Rent	$1,288	$2.15	Estimated LIHTC Rent/Sq. Ft.								

Once all adjustments to collected rents were made, the adjusted rents for each comparable were used to derive an achievable market rent for each bedroom type. Each property was considered and weighed based upon its proximity to the subject site and its amenities and unit layout compared to the subject site.

Based on the preceding Rent Comparability Grids, we have established the present-day achievable market rents and the achievable Tax Credit for units at the proposed subject development. The proposed subject rents are compared to the achievable market rents, the achievable Tax Credit rents and the maximum allowable Tax Credit rents, as well as the current Fair Market Rents and 90% of the Fair Market Rents in the following table.

OHFA Derived Rent and Programmatic Rent Comparison Chart				
	One-Bedroom (High-Rise)	Two-Bedroom (High-Rise)	One-Bedroom (Garden)	Two-Bedroom (Garden)
Proposed Gross Rents	**50% - $895 60% - $977 60% - $1,074**	**60% - $1,173**	**50% - $895 60% - $977 60% - $1,074**	**50% - $1,073 60% - $1,173 60% - $1,230**
Achievable Market Rents	$1,225	$1,550	$1,200	$1,475
Utility Allowance	$0	$0	$0	$0
Gross Achievable Market Rents	$1,225	$1,550	$1,200	$1,475
Proposed Rents Share of Market Rents	50% - 73.1% 60% - 79.8% 60% - 87.7%	60% - 75.7%	50% - 74.6% 60% - 81.4% 60% - 89.5%	50% - 72.7% 60% - 79.5% 60% - 83.4%
Achievable Tax Credit Rents	50% - $895 60% - $1,074 60% - $1,074	60% - $1,288	50% - $895 60% - $1,074 60% - $1,074	50% - $1,073 60% - $1,288 60% - $1,288
Utility Allowance	$0	$0	$0	$0
Gross Achievable Tax Credit Rents	50% - $895 60% - $1,074 60% - $1,074	60% - $1,288	50% - $895 60% - $1,074 60% - $1,074	50% - $1,073 60% - $1,288 60% - $1,288
Proposed Rents Share of Achievable Tax Credit Rents	50% - 100.0% 60% - 91.0% 60% - 100.0%	60% - 91.1%	50% - 100.0% 60% - 91.0% 60% - 100.0%	50% - 100.0% 60% - 91.1% 60% - 95.5%
Maximum Allowable Tax Credit Rents	50% - $895 60% - $1,074 60% - $1,074	60% - $1,288	50% - $895 60% - $1,074 60% - $1,074	50% - $1,073 60% - $1,288 60% - $1,288
Proposed Rents Share of Maximum Allowable Rents	50% - 100.0% 60% - 91.0% 60% - 100.0%	60% - 91.1%	50% - 100.0% 60% - 91.0% 60% - 100.0%	50% - 100.0% 60% - 91.1% 60% - 95.5%
Fair Market Rents	$816	$1,039	$816	$1,039
Proposed Rents Share of Fair Market Rents	50% - 109.7% 60% - 119.7% 60% - 131.6%	60% - 112.9%	50% - 109.7% 60% - 119.7% 60% - 131.6%	50% - 103.3% 60% - 112.9% 60% - 118.4%
90% of Fair Market Rents	$734	$935	$734	$935
Proposed Rents Share of 90% of Fair Market Rents	50% - 121.9% 60% - 133.1% 60% - 146.3%	60% - 125.5%	50% - 121.9% 60% - 133.1% 60% - 146.3%	50% - 114.8% 60% - 125.5% 60% - 131.6%

Note the above achievable rent calculations utilize gross rents that include the estimated cost of all utilities.
The source for the utility values is the local housing authority utility allowance worksheet.

The proposed collected programmatic rents at 50% and 60% of AMI are 72.7% to 89.5% of achievable market rents, indicating that the proposed rents would represent generally good values for all 143 units even in the unlikely scenario that rental assistance is not available for 130 of those units. Additionally, we have concluded that the maximum allowable Tax Credit rents at 50% and 60% of AMI are the achievable rents.

As discussed earlier, the one- and two-bedroom garden and high-rise characteristics differ slightly due to select amenities and square footage. Thus, we have given a $25 premium to the one-bedroom high-rise units and a $75 premium to the two-bedroom high-rise units.

Rent Adjustment Explanations (Rent Comparability Grid)

None of the selected market-rate or Tax Credit comparable properties offers the same amenities as the subject property. As a result, we have adjusted the collected rents to reflect the differences between the subject property and the selected properties. The following are explanations (preceded by the line reference number in the comparability grid table) for each rent adjustment made to each selected property. See index at the end of this section for the list of abbreviations used for amenities found in the rent grids.

1. Rents for each property are reported as collected rents. These are the actual rents paid by tenants and do not consider utilities paid by tenants. The rents reported are typical and do not consider rent concessions or special promotions. When multiple rent levels are offered, we included an average rent.

7. Upon completion of renovations, the subject project will have an effective age of a project built in 1999. We have adjusted the rents at the selected properties to account for age differences among properties.

12. The number of bathrooms offered in each unit type varies among some of the selected properties. We have made adjustments of $15 per half bathroom to reflect the difference in the number of bathrooms offered at the site compared to the selected properties.

13. The adjustment for differences in square footage is based upon the average rent per square foot among the comparable properties. Since consumers do not value extra square footage on a dollar-for-dollar basis, we have used 25% of the average for this adjustment.

14.-23. The subject project as proposed will offer unit amenities similar to the selected properties. Positive adjustments reflect the value of features lacking at the selected properties, while negative adjustments reflect the value of features the subject property does not offer.

24.-32. The subject project as proposed offers project amenities that will appeal to the targeted demographic. We have made monetary adjustments to reflect the difference between the subject project's and the selected properties' project amenities.

33.-39. We have made adjustments to reflect the differences in utility responsibility at each selected property. The utility adjustments were based on the local housing authority's utility cost estimates.

Index of Abbreviations Used for Amenities					
Unit Amenities (Lines 14-23)			**Site/Community Amenities (Lines 24-32)**		
Item	**Abbr.**	**Description**	**Item**	**Abbr.**	**Description**
AC: Central/Wall	C	Central Air Conditioning	Parking	LOT	Open Lot Parking
	W	Wall Air Conditioning		A-GAR	Attached Garage
Range/ Refrigerator	R	Range		D-GAR	Detached Garage
	F	Refrigerator		P-GAR	Parking Garage
Washer/Dryer	W/D	Washer/Dryer (in-unit)		C	Carport
	HU	Washer/Dryer Hookups	Security	G	Security Gate
	L	Laundry Facility		C	Controlled Access
Window Treatments	B	Window Blinds		O	Security Officer/Patrol
	D	Window Drapes		S	Surveillance Cameras
	SH	Window Shades	Clubhouse/ Meeting Rooms	CH	Clubhouse
Floor Coverings	C	Carpet Flooring		A	Activity Room
	T	Tile Flooring		L	Lounge
	W	Wood Flooring		K	Kitchen
	V	Vinyl Flooring		C	Chapel
	N	Concrete Flooring		B	Billiards
				G	Game Room
			Pool/ Recreation Areas	P	Pool
				F	Fitness Room
				B	Basketball Court
				C	Bocce Ball Court
				F	Shuffleboard
				P	Putting Green
				T	Tennis Court
				V	Volleyball Court
			Outdoor Areas	B	BBQ Area
				D	Dog Park/Pet Care Area
				G	Community Garden
				P	Picnic Area
				R	Rooftop Patio
				W	Walking/Bike Trail
				Z	Gazebo
			Services	A	Activities/Events
				C	Child Care
				H	Health Care
				S	Social Services
				T	Transportation

VI. Income-Eligible Households

Determination of Income Eligibility

The number of income-eligible households necessary to support the project from the Site PMA is an important consideration in evaluating the subject project's potential.

Under the Low-Income Housing Tax Credit (LIHTC) program, household eligibility is based on household income not exceeding the targeted percentage of Area Median Income (AMI), depending upon household size.

The subject site is within the Akron Metropolitan Statistical Area (MSA), which has a four-person median household income of $95,800 for 2024. The following table illustrates the annual HUD median four-person household income estimates over the past 10 years.

Year	HUD Median Four-Person Household Income	
	Income	Percent Change
2014	$62,100	-
2015	$66,700	7.4%
2016	$66,900	0.3%
2017	$65,700	-1.8%
2018	$73,200	11.4%
2019	$72,300	-1.2%
2020	$76,300	5.5%
2021	$83,300	9.2%
2022	$82,000	-1.6%
2023	$95,500	16.5%
2024	$95,800	0.3%
Average Annual Change (5-year)		**6.5%**
Average Annual Change (10-year)		**5.4%**

Source: HUD

The subject property will be restricted to households with incomes of up to 50% and 60% of AMI for the Akron, Ohio MSA. The following table summarizes the maximum allowable income by household size for the Akron, Ohio MSA at various AMI levels within the Site PMA.

2024 HUD Income Limits – Akron, Oh MSA			
Household Size	30%	50%	60%
One-Person	$20,040	$33,400	$40,080
Two-Person	$22,920	$38,200	$45,840
Three-Person	$25,770	$42,950	$51,540
Four-Person	$28,620	$47,700	$57,240
Five-Person	$30,930	$51,550	$61,860
2024 Median Four-Person Household Income: $95,800			

Maximum Income Limits

The one- and two-bedroom units at the subject site typically house up to one- and two-person senior households. Therefore, the maximum allowable incomes at the subject site are $45,840 for the non-subsidized units at 60% of AMI and $38,200 for the subsidized units limited to 50% of AMI.

Minimum Income Requirements

Leasing industry standards typically require households to have rent-to-income ratios of 27% to 40%. Generally, market-rate properties require a lower rent-to-income ratio, while an acceptable rent-to-income ratio for low-income households is typically around 40%. For the purposes of this analysis, we have used a rent-to-income ratio of 40% for this senior project.

Once renovated, the subject property will offer project-based rental assistance for 130 of the 143 units. Therefore, tenants with little to no income will be eligible for occupancy within these units.

For the 13 units without rental assistance, the lowest proposed gross rent is $977 for the one-bedroom units at 60% of AMI. Over a 12-month period, the minimum annual household expenditure (rent plus tenant-paid utilities) at the subject site is $11,724. Assuming management qualifies residents with a rent-to-income ratio of 40%, the minimum household income required for residency at the property is $29,310.

Income-Appropriate Range

Based on the preceding analyses, the appropriate incomes required for residency at the subject project will be below $38,200 for the units with rental assistance and between $29,310 and $45,840 for the non-subsidized Tax Credit units. This is illustrated in the following table:

	Income Range	
Program (AMI Level)	**Minimum**	**Maximum**
Section 8/PBV (Limited to 50% AMI)	$0	$38,200
Tax Credit (Limited to 60% AMI)	$29,310	$45,840

Project Capture Rate Calculations

Renovations to the subject project are anticipated to finish in 2027.

Based on the distribution of households by income found in the Demographic Trends section of this report, an estimated 1,315 age- and income-qualified renter households within the Site PMA in 2027 will have incomes up to $38,200 and will qualify to reside within the subsidized Tax Credit units at the renovated subject property. The 130 subsidized units at the renovated subject property represent a required capture of 9.9% of the age- and income-eligible renter households within the Site PMA.

Based on the distribution of households by income found in the Demographic Trends section of this report, an estimated 344 age- and income-qualified renter households within the Site PMA in 2027 will have incomes between $29,310 to $45,840 and will qualify to reside within the 13 non-subsidized Tax Credit units at the renovated subject property. The 13 non-subsidized units at the renovated subject property represent a required capture of 3.8% of the age- and income-eligible renter households within the Site PMA.

The subject project is currently fully occupied with a 45-household waiting list for the next available unit. Thus, the effective capture rate is **0.0%**. This assumes any of the current over-income households are replaced prior to the completion of renovations.

These calculations are summarized on the following pages in our demand calculator.

Subsidized Capture Rate Analysis-130 Units

Income Qualification

Site's Lowest Gross Rent:	$895
Rent to Income Ratio:	40.0%
Capture Rate Income Band:	($0 - $38,200)

Renter Households Age 55+

Income Range	Households		Share Within Range		Qualified Households
$0-$9,999	280	x	99.8%	=	280
$10,000-$19,999	487	x	100.0%	=	487
$20,000-$29,999	367	x	100.1%	=	367
$30,000-$39,999	221	x	81.9%	=	181
$40,000-$49,999	168	x	0.0%	=	0
$50,000-$59,999	127	x	0.0%	=	0
$60,000-$74,999	222	x	0.0%	=	0
$75,000-$99,999	161	x	0.0%	=	0
$100,000-$124,999	130	x	0.0%	=	0
$125,000-$149,999	54	x	0.0%	=	0
$150,000-$199,999	72	x	0.0%	=	0
$200,000+	76	x	0.0%	=	0
				Total:	1,315

Totals

Renter-Qualified Households:	*1,315*
Owner-Qualified Households:	*1,037*
Total Qualified Households:	**2,352**

Site Capture Rate

Total Units in Project:	130
Renter-Qualified Households:	1,315
Renter Capture Rate:	**9.9%**
Total Qualified Households:	2,352
Total Household Capture Rate:	**5.5%**

Source: Vogt Strategic Insights; ESRI

Non-Subsidized Capture Rate Analysis-13 Units

Income Qualification

Site's Lowest Gross Rent:	$977
Rent to Income Ratio:	40.0%
Capture Rate Income Band:	($29,310 - $45,840)

Renter Households Age 55+

Income Range	Households		Share Within Range		Qualified Households
$0-$9,999	280	x	0.0%	=	0
$10,000-$19,999	487	x	0.0%	=	0
$20,000-$29,999	367	x	6.8%	=	25
$30,000-$39,999	221	x	100.0%	=	221
$40,000-$49,999	168	x	58.3%	=	98
$50,000-$59,999	127	x	0.0%	=	0
$60,000-$74,999	222	x	0.0%	=	0
$75,000-$99,999	161	x	0.0%	=	0
$100,000-$124,999	130	x	0.0%	=	0
$125,000-$149,999	54	x	0.0%	=	0
$150,000-$199,999	72	x	0.0%	=	0
$200,000+	76	x	0.0%	=	0
				Total:	344

Totals

Renter-Qualified Households:	*344*
Owner-Qualified Households:	*549*
Total Qualified Households:	**893**

Site Capture Rate

Total Units in Project:	13
Renter-Qualified Households:	344
Renter Capture Rate:	**3.8%**
Total Qualified Households:	893
Total Household Capture Rate:	**1.5%**

Source: Vogt Strategic Insights; ESRI

The required capture rates for the non-subsidized and subsidized Tax Credit units indicate there is ample demographic depth in this market for the project to operate as proposed.

A detailed unit-specific capture rate analysis has also been conducted by specific income-appropriate and household size requirements. This analysis considers those income-appropriate households who also have an appropriate household size to occupy a site unit, and can be provided upon request.

Tax Credit Penetration Rate Calculation

We have calculated an overall non-subsidized Tax Credit penetration rate that considers all 158 of the existing and 13 proposed (site) non-subsidized LIHTC rental units in the Site PMA. The income-eligible range for the existing Tax Credit units is between $26,914 (based on the lowest gross rent at Villages at Franklin Crossing [Map ID 29] and $61,860 (based on the maximum allowable income at 60% of AMI). An estimated 2,380 renter households with eligible incomes will reside within the Site PMA in 2027. The 171 non-subsidized Tax Credit units represent a penetration rate of 7.2% of the income-eligible renter households, which is summarized in the following table.

	Tax Credit Penetration Rate
Existing Number of LIHTC Units	171
Income-Eligible Renter Households – 2027	/ 2,380
Overall LIHTC Penetration Rate	= 7.2%

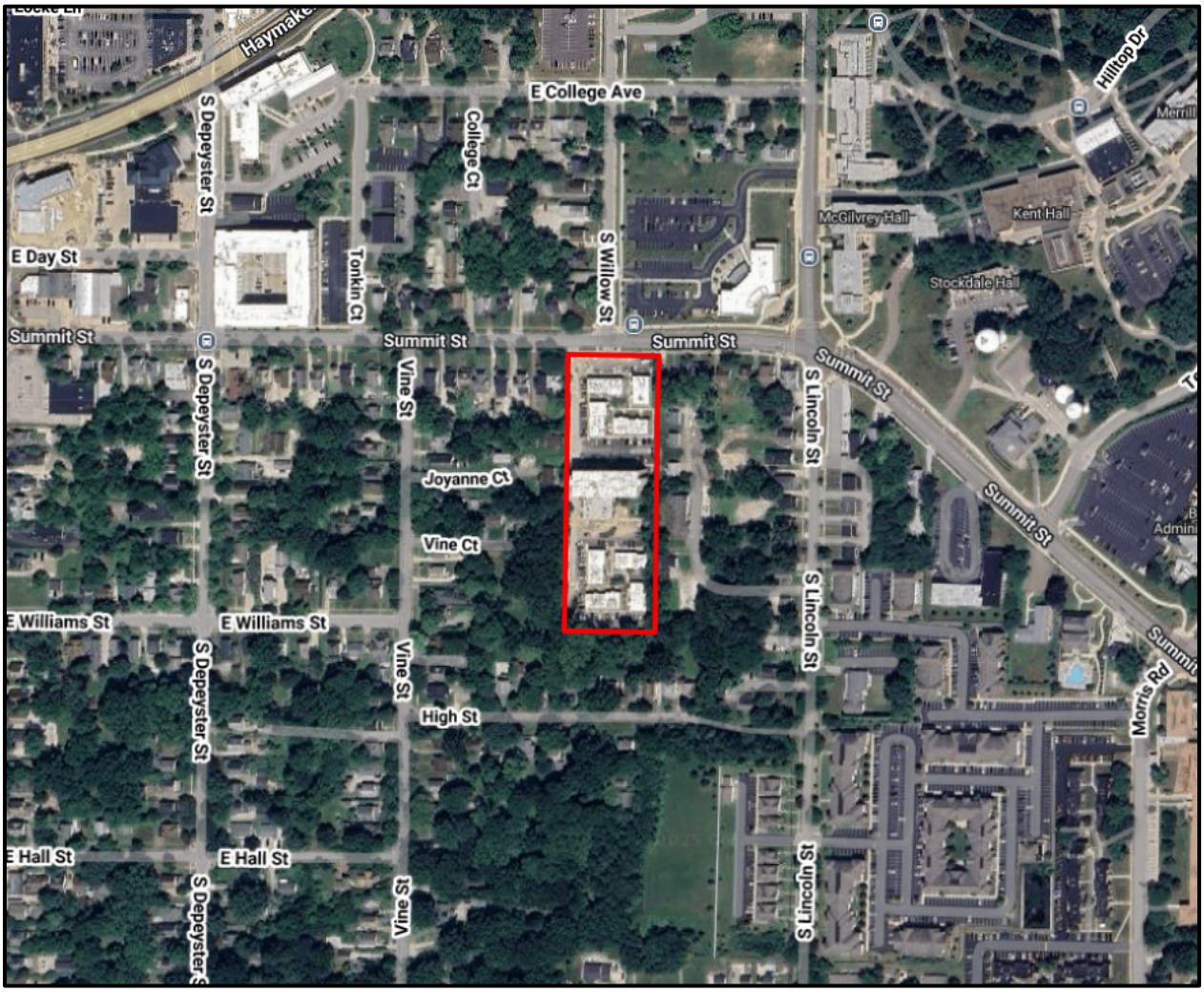
It is our opinion that the 7.2% penetration rate for the LIHTC units is low and is achievable. Note the above calculation does not include the subject site's 130 units offering rental assistance. In the unlikely event rental assistance was not offered for these units, the non-subsidized penetration rate would increase to 12.6%. This is also an achievable rate.

VII. Area Analysis and Description of Public Services

Site Location Description

The subject site, Kentway Apartments, is south of the terminus of S. Willow Street at Summit Street in Kent, Portage County, Ohio. Specifically, the site is located at 360 E. Summit Street. The site is 0.4 miles southeast of the downtown area of Kent, 9.6 miles northeast of Akron and 28.7 miles southeast of Cleveland. The subject site is approximately 3.0 acres and currently consists of walk-up buildings and one high-rise building. The site visit and corresponding fieldwork were conducted during the week of January 6, 2025.

The following aerial map illustrates the boundaries of the subject site.



Surrounding Land Uses

The subject site is in the central area of Kent. Surrounding land uses include residential properties and institutional structures.

According to Zillow.com, home values within the site area range from $139,000 to $925,000, with most valued around $240,000.

The subject site's adjacent land uses are detailed as follows:

North

The subject site is bordered to the north by Summit Street, with light to moderate traffic over two lanes as well as a public bus stop. The terminus of S. Willow Street at Summit Street follows, along with single-family and multifamily homes in fair condition and educational facilities associated with Kent State University that are in good to excellent condition. E. College Avenue and additional educational buildings follow, along with Poetry Park and the Cleveland Bagel Café. Main Street/State Route 59 is farther north. Beyond are commercial businesses and restaurants, followed by a residential neighborhood.

East

East of the subject site are multifamily apartment homes in poor to fair conditions associated with Kent State University, until S. Lincoln Street. The Kent State University Campus follows, with educational facilities in good to excellent condition. Beyond the university are wooded land and a residential neighborhood.

South

Bordering the site to the south is a row of mature trees, followed by single-family homes along High Street that are in fair condition. Continuing south are similar land uses, along with multifamily apartment properties, including Eagles Landing Apartments. Residential neighborhoods are farther south until community services at the intersection of State Route 43 and State Route 261, 1.0 mile south.

West

The subject site is bordered to the west by mature trees and single-family homes in fair condition. Residential properties continue west for 0.3 miles to community services and State Route 43, including the Kent Police and Fire departments, a convenience store, restaurants and pharmacies. Farther west are the United States Postal Service and railroad tracks. Beyond are Fred Fuller Park and residential neighborhoods.

Surrounding Land Uses Summary

The subject site is located in a residential and institutional area, primarily surrounded by student housing and education facilities. Residential properties are generally in fair condition, while institutional structures associated with Kent State University are primarily in excellent condition. Community services are located within convenient proximity of the site. Overall, the subject project fits well with the surrounding land uses, which should contribute to the continued marketability of the site.

Nuisances

No potential nuisances were noted at the time of the site visit.

Visibility and Access

The site is south of the terminus of S. Willow Street at Summit Street. Vehicular traffic along the surrounding roadways is moderate and pedestrian traffic is significant given the site's location adjacent to Kent State University. Sidewalks are present in the neighborhood. Visibility is considered good, as the site has unobstructed frontage from Summit Street. Access is also considered good because of the fairly effortless ingress/egress at the site.

Photographs of the site are on the following pages.

Site Photographs

Entryway signage



Property photo (high-rise)



Property photo (garden)

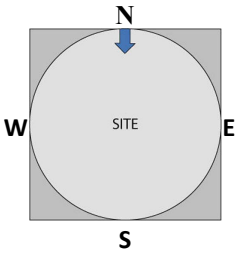


Property photo



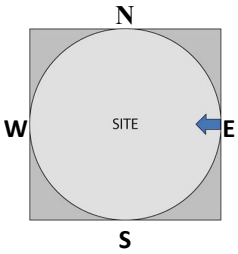
View of site from the north



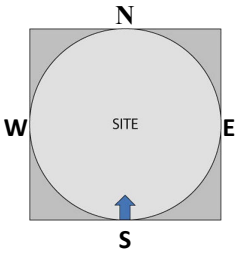


View of site from the east



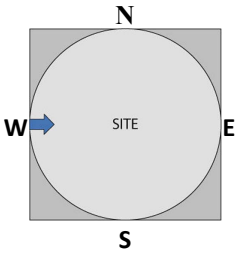


View of site from the south



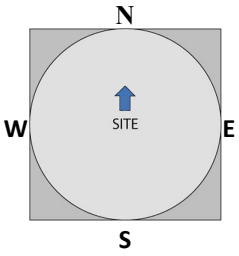


View of site from the west



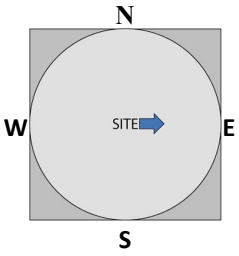


North view from site



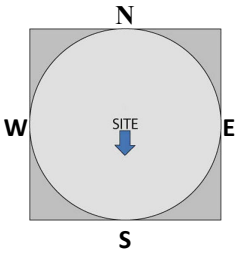


East view from site



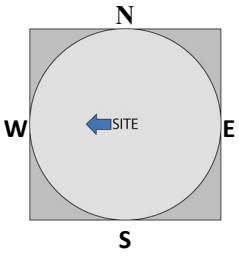


South view from site





West view from site





Streetscape: view facing east on E. Summit Street



Streetscape: view facing west on E. Summit Street



Management/sales office



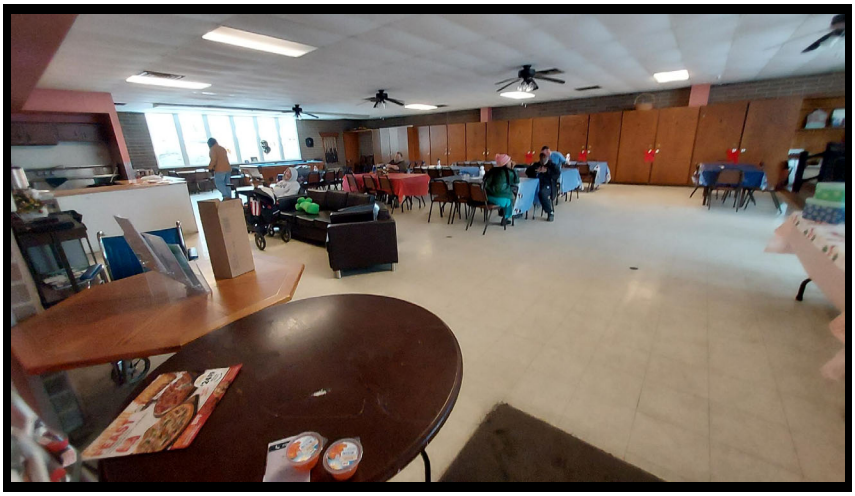
BBQ/picnic area



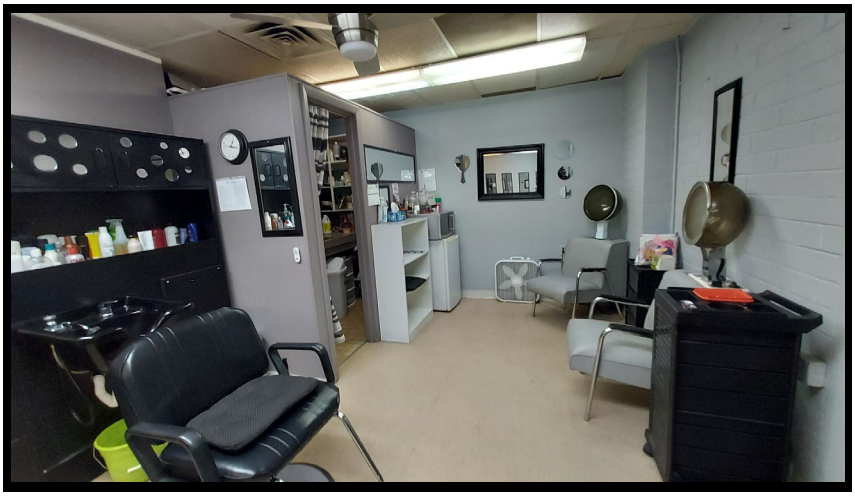
Laundry facility



Community space



Salon



Storage



One-bedroom living area (high-rise)



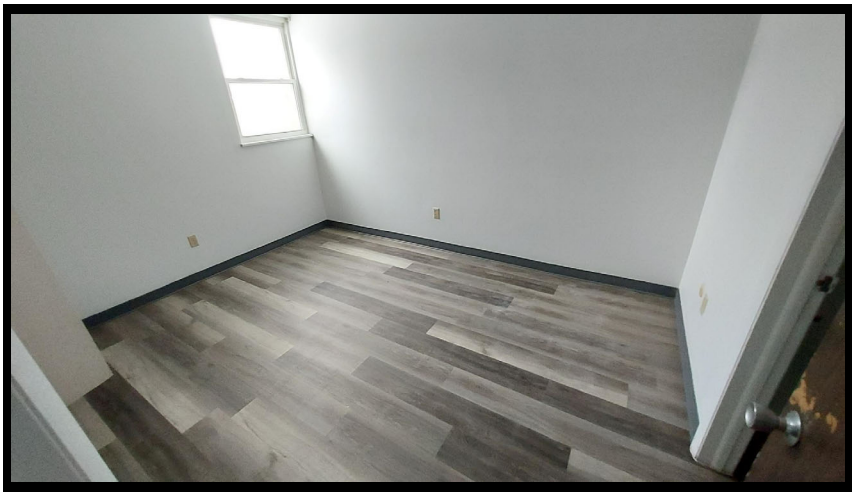
One-bedroom kitchen
(high-rise)



One-bedroom (full bath)
(high-rise)



One-bedroom (bedroom)
(high-rise)



Two-bedroom living area
(high-rise)



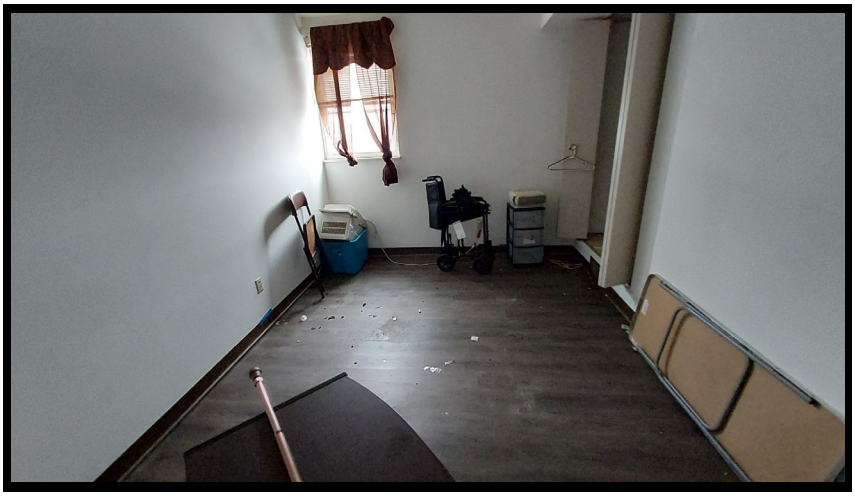
Two-bedroom kitchen
(high-rise)



Two-bedroom (full bath)
(high-rise)



Two-bedroom (primary bedroom) (high-rise)



Proximity to Community Services and Infrastructure

Community Services	Name	Driving Distance from Site (miles)
Major Highways	State Route 59	0.2 North
	State Route 43	0.3 West
Public Transit	Summit Street and S. Willow Street (Bus Stop)	Adjacent
Grocery Stores	Marc's Stores Kent	1.3 South
	Acme Fresh Market	1.5 East
	Aldi	3.0 West
	Meijer	3.1 West
	Giant Eagle Suprmarket	3.3 West
Superstore	Walmart	3.2 East
	Target	3.3 West
Department Stores	Dollar Tree	1.3 South
	Gabe's	1.8 East
	HomeGoods	3.3 West
	Kohl's	3.4 West
	T.J. Maxx	3.5 West
Shopping/Retail Centers	Acorn Alley	0.6 Northwest
	University Plaza	1.1 Southwest
	Fishcreek Plaza	2.8 West
	Stow Community Center	3.2 West
Hospitals/Medical Centers	Westriver Medical	0.7 Northwest
	University Hospitals Urgent Care Kent	0.8 Northeast
	UH Kent Health Center	1.6 South
	Summa Health Stow-Kent Medical Center	2.9 West
Police Stations	Kent Police Department	0.2 West
Fire Stations	Kent Fire Department	0.3 West
Post Office	United States Postal Service	0.7 West
Gasoline Stations	Gulf	0.5 Southwest
	Sheetz	1.0 Northwest
	bp	1.1 East
	Sheetz	1.6 East
Convenience Stores	University Drive-Thru	0.4 West
	Sheetz	1.0 Northwest
	R&R Beer and Tobacco Junction	1.3 South
	Sheetz	1.6 East
Pharmacies	Walgreens	0.4 West
	CVS Pharmacy	0.4 West
	Genoa Healthcare	1.7 East

Continued:

Community Services	Name	Driving Distance from Site (miles)
Banks	Portage Community Park	1.2 South
	Chase	1.2 South
	KeyBank	1.3 South
	Huntington	1.6 East
Restaurants	Lucci's Place	0.3 North
	Kent Paninis	0.4 Northwest
	D.P. Dough	0.4 Northwest
	Barrio	0.4 Northwest
	Fresco Mexican Grill	0.4 Northwest
	Chipotle Mexican Grill	0.5 Northeast
	Jimmy John's	0.5 Northwest
	Ray's Place	0.5 Northwest
	Five Guys	0.5 Northeast
	Taco Bell	0.6 Northeast
	Over Easy at the Depot	0.6 Northwest
	Mamacita's	0.9 Northeast
	McDonald's	1.0 Southwest
	Burger King	1.3 South
	Raising Cane's Chicken Fingers	1.6 East
Libraries	Kent Free Library	0.8 Northwest
Fitness Centers	Planet Fitness	1.0 Southwest
Parks/Recreation	Poetry Park	0.3 North
	Franklin Mills Riveredge Park	0.6 West
	Fred Fuller Park	1.3 West
	Jesse Smith Nature Preserve	1.5 Northwest
	Chase Park	1.9 East
	Riverbend Park	2.2 North
	Fishcreek Park	2.2 Northwest
Entertainment/Arts	Kent State University Museum	0.3 Northeast
	The Kent Stage	0.5 Northwest
	MovieScoop Kent Plaza Cinemas	1.1 South
Senior Centers	Stow Senior Center	5.7 West

Major highways within 0.3 miles of the site include State Route 59 and State Route 43. A bus stop is located adjacent to the site at Summit Street and S. Willow Street.

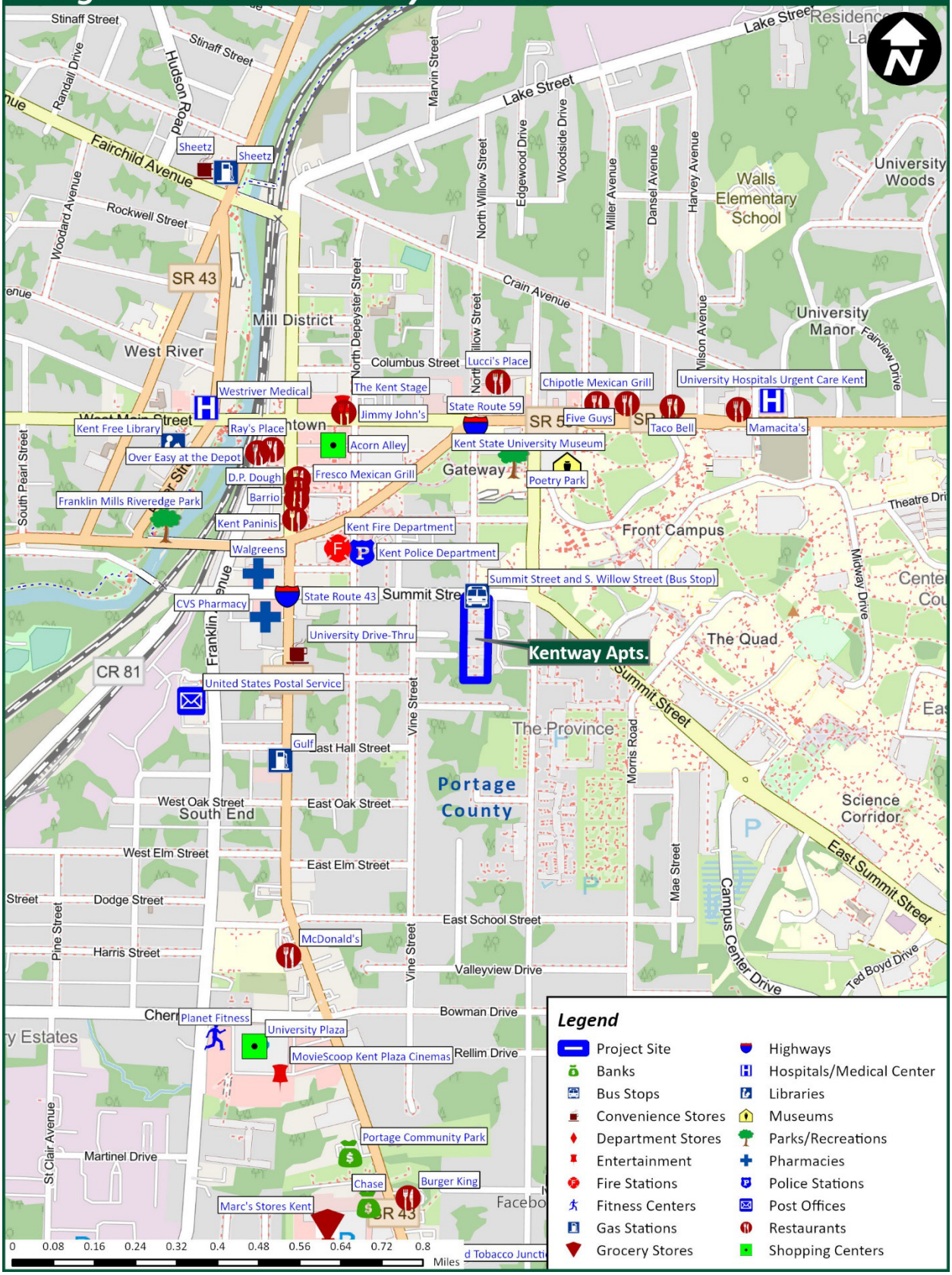
The closest grocery store is Marc's Stores Kent, 1.3 miles south of the site. Acme Fresh Market is 1.5 miles from the site. Aldi, Meijer and Giant Eagle Supermarket are within 3.3 miles. Walmart and Target are located 3.2 and 3.3 miles from the site, respectively, and offer grocery, retail and pharmacy services. Additional pharmacies located 0.4 miles from the site include Walgreens and CVS Pharmacy. Dollar Tree and Gabe's offer discount shopping within 1.8 miles of the site. The Acorn Alley shopping center is 0.6 miles from the site. The United States Postal Service is located 0.7 miles west. Dining options within 0.4 miles include Lucci's Place, Kent Paninis, D.P. Dough, Barrio and Fresco Mexican Grill.

Health services are provided within 2.9 miles of the site at Westriver Medical, University Hospitals Urgent Care Kent, UH Kent Health Center and Summa Health Stow-Kent Medical Center. The Kent Police and Fire departments operate stations within 0.3 miles of the site.

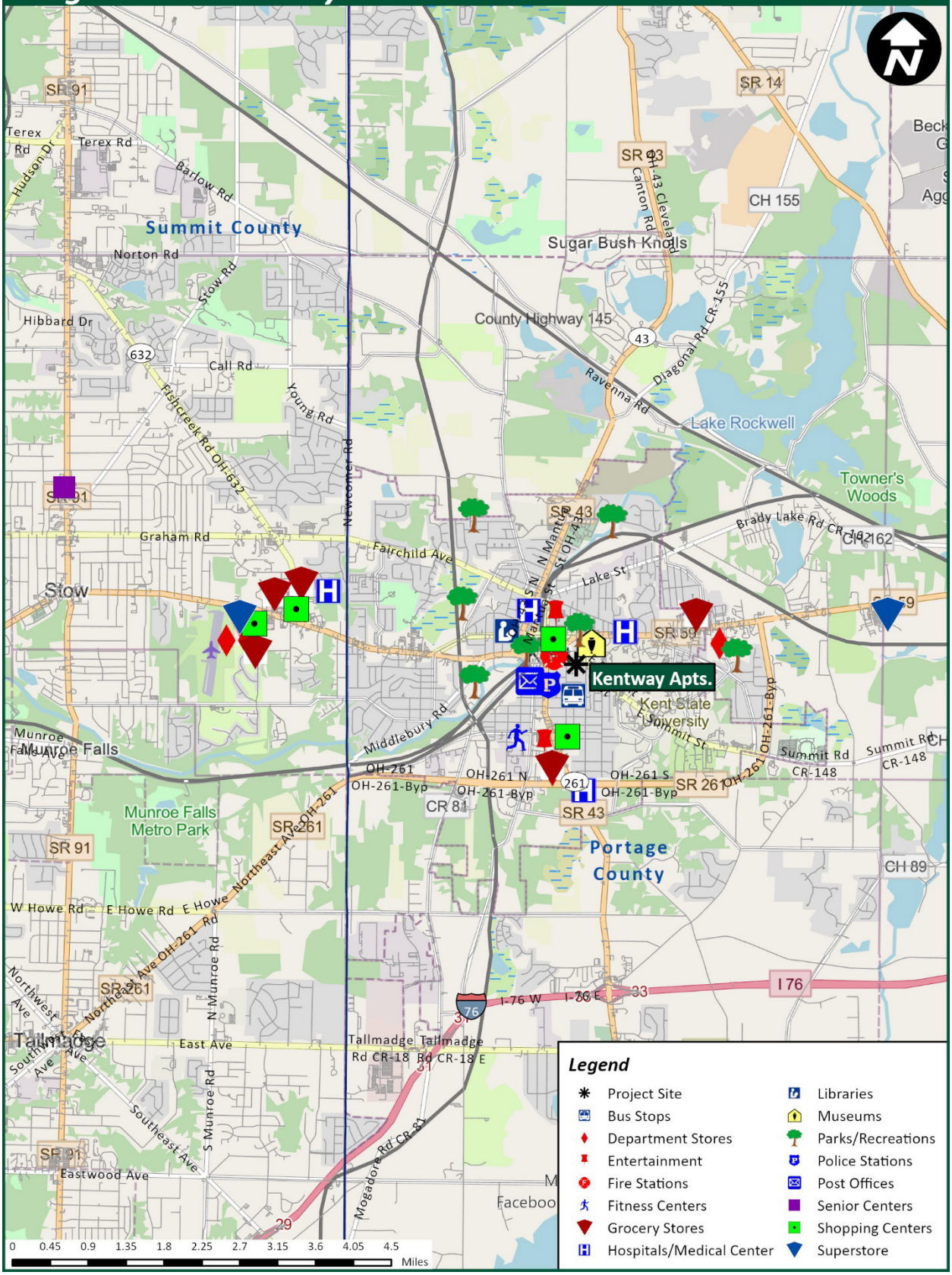
The Stow Senior Center is 5.7 miles from the site. Entertainment is provided within 0.5 miles at Kent State University Museum and The Kent Stage. Recreation is provided within 1.3 miles at Poetry Park, Franklin Mills Riveredge Park and Fred Fuller Park.

Maps illustrating the locations of community services are on the following pages.

Neighborhood Community Services



Regional Community Services



Overall Site Evaluation

The subject site is primarily surrounded by student housing associated with Kent State University. The area's educational facilities are in excellent condition. Community services are within convenient proximity of the site. Visibility and access are considered good.

The site is in proximity to opportunities for shopping, recreation and entertainment. Health and safety services are within 1.6 miles of the site. The site has convenient access to major highways and public transportation. Overall, we consider the site's location and proximity to community services to have a positive effect on its marketability.

Site and Neighborhood Area Condition Summary			
Current Site:	Existing	**Site Visibility:**	Good
Access to Services:	Very Good	**Site Vehicular Access:**	Good
Current Neighborhood:	Fair	**Trend:**	Developed
Predominant Neighborhood Land Use:	Residential, Institutional		
Subject Site Walk Score*:	79 (Very Walkable): "Most errands can be accomplished on foot."		

*Source: www.walkscore.com. Walk Score is a measurement of the walkability of an address, ranging from 0 to 100 (0 being least walkable and 100 being most walkable). The score is based on Walkscore.com's patented system of methodology that includes analyses of road metrics, population density and pedestrian routes to nearby services and amenities.

Neighborhood Trends

The following table compares the demographic characteristics of the subject site's census tract with that of the larger Site PMA.

	Site Census Tract *6015.01*	Site PMA
2010 Population	2,118	52,294
2020 Population	2,122	51,383
2010 – 2020 Population % Change	+0.2%	-1.7%
2010 Senior (Age 65+) Population	213	5,861
2020 Senior (Age 65+) Population	268	7,508
2010 – 2020 Senior (Age 65+) Population % Change	+25.8%	+28.1%
2010 Households	884	19,757
2020 Households	1,046	20,395
2010 – 2020 Households % Change	+18.3%	+3.2%
2020 Median Household Income	$26,547	$64,698

Source: 2010 Census; ESRI; Urban Decision Group; VSI

The overall senior population within the subject site's census tract increased 25.8% between 2010 and 2020, while the number increased by 28.1% within the PMA as a whole. Overall population increased slightly with the census tract and decreased within the Site PMA between 2010 and 2020. The area population is aging in place and reflects the need for additional senior housing.

The overall number of households increased 18.3% within the subject site's census tract, while the number increased at a slower rate of 3.2% within the entire PMA.

VIII. Federally Subsidized and Tax Credit Properties

Summary

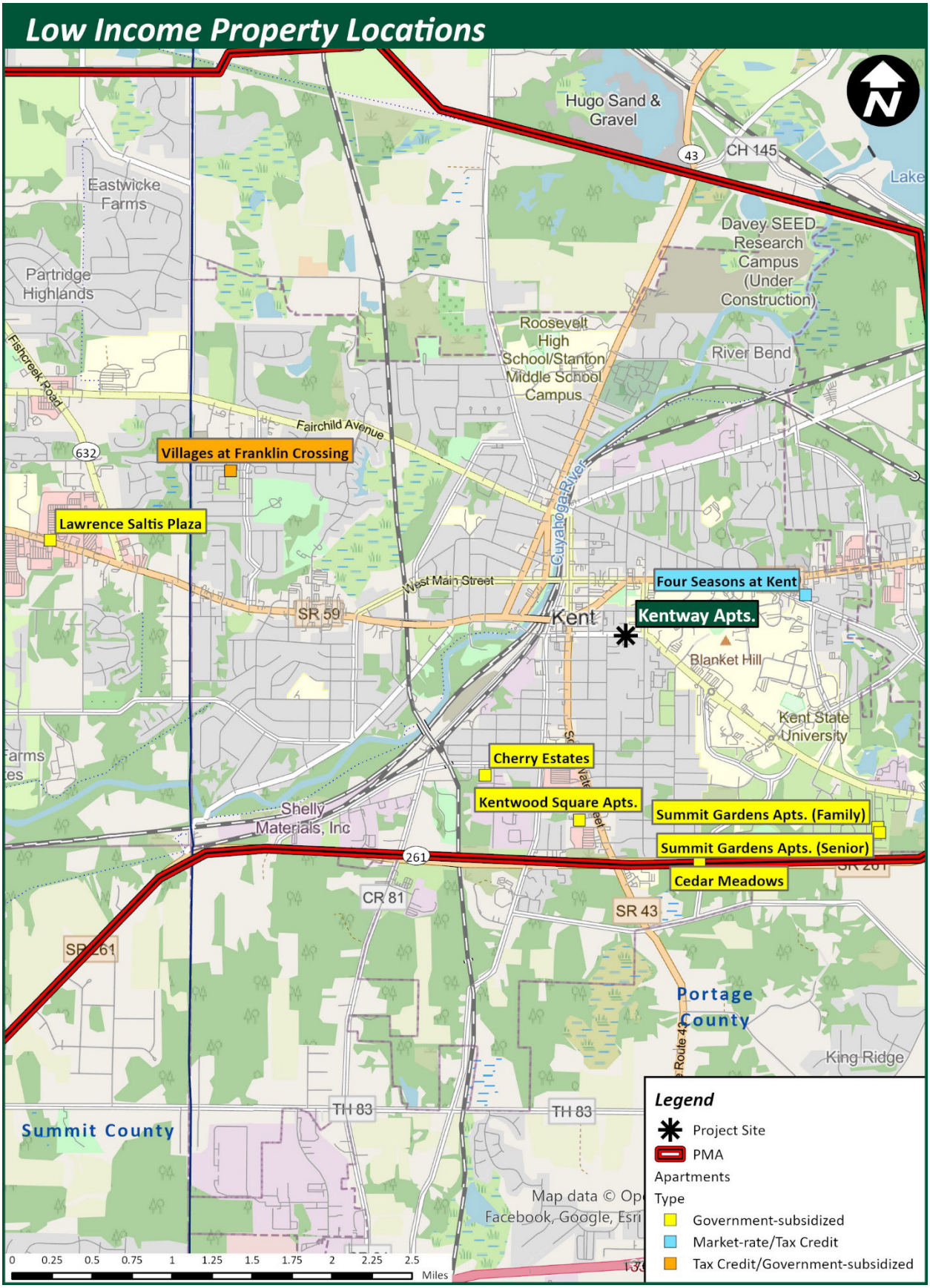
Within the Kent Site PMA, we identified a total of nine federally subsidized and/or Tax Credit apartment developments. Based on the OHFA Tax Credit allocation lists and HUD reported data, it is our understanding that all of these projects are still within their compliance period and/or are currently operating as affordable rental housing. These affordable projects are summarized as follows:

All Affordable (Federally Subsidized and Tax Credit) Properties							
Map ID	Project Name	Address	Year Opened/ Renovated	Total Units	Occupancy Rate	Project Type	Target Market
1	Kentway Apts. (Site)	360 E. Summit St.	1970 / 2020	45*	100.0%	PBV	Seniors 55+; PBV
13	Four Seasons at Kent	5956 Horning Rd.	2002	43*	100.0%	Tax Credit	Seniors 55+; 50% & 60% AMI
14	Kentwood Square Apts.	1546 S. Water St.	1981 / 2024	100	100.0%	Section 8	Seniors 62+; Section 8
17	Cherry Estates	418 Cherry St.	1980	48	100.0%	Section 8	Families; Section 8
20	Cedar Meadows	1754 Whitehall Blvd.	1992	39	100.0%	Section 202 & PRAC	Seniors 62+; Section 202 & PRAC
25	Summit Gardens Apts. (Family)	1101 Summit Gardens Blvd.	1984	40	100.0%	Section 8	Families; Section 8
26	Summit Gardens Apts. (Senior)	1101 Summit Gardens Blvd.	1984	40	100.0%	Section 8	Seniors 62+; Section 8
29	Villages at Franklin Crossing	1214 Anita Dr.	1971 / 2018	348	100.0%	Tax Credit-MOD, Section 8	Families; 35%, 50% & 60% AMI & MOD, Section 8
31	Lawrence Saltis Plaza	3000 Graham Rd.	1982 / 2021	80	100.0%	Section 8	Seniors 62+; Section 8
			Total	**783**	**100.0%**		

Source: VSI Field Survey, Ohio Housing Finance Agency, HUD
MOD – Subsidy to help with the rehabilitation of a Section 8 project
*Market-rate units not included

Based on our analysis and the preceding table, the Site PMA has a total of 783 affordable rental units that must be considered in the OHFA affordable penetration rate analysis. This affordable penetration rate analysis is found in the following section.

The following map illustrates the location of all affordable rental properties within the Site PMA.


Low Income Property Locations
Hugo Sand & Gravel
CH 145
43
Lake
Eastwicke Farms
Partridge Highlands
Davey SEED Research Campus (Under Construction)
Roosevelt High School/Stanton Middle School Campus
River Bend
Fishcreek Road
Fairchild Avenue
632
Villages at Franklin Crossing
Lawrence Saltis Plaza
Cuyahoga River
West Main Street
SR 59
Kent
Four Seasons at Kent
Kentway Apts.
Blanket Hill
Kent State University
Cherry Estates
Kentwood Square Apts.
Summit Gardens Apts. (Family)
Summit Gardens Apts. (Senior)
Cedar Meadows
Shelly Materials, Inc
261
CR 81
SR 43
SR 261
Portage County
King Ridge
TH 83
Summit County
Map data © Op
Facebook, Google, Esri
0 0.25 0.5 0.75 1 1.25 1.5 1.75 2 2.25 2.5 Miles
Legend
Project Site
PMA
Apartments
Type
Government-subsidized
Market-rate/Tax Credit
Tax Credit/Government-subsidized

Tax Credit and Federally Subsidized Penetration Rate

The 783 existing Tax Credit and federally subsidized units in the market have been considered within the OHFA required penetration rate. The income-eligible range for the existing Tax Credit and federally subsidized units is $51,550 and below. An estimated 5,907 renter households with eligible incomes will reside within the Site PMA in 2027. The existing Tax Credit and subsidized units represent a penetration rate of 13.3% of the 5,907 income-eligible renter households, which is summarized in the following table.

	Affordable Penetration Rate Calculation
Number of LIHTC and Subsidized Units	783
Income-Eligible Renter Households – 2027	/ 5,907
Overall Market Penetration Rate	= 13.3%

It is our opinion that the 13.3% penetration rate for the LIHTC and federally subsidized units is achievable, particularly when considering all affordable housing alternatives in the market are 100% occupied and are maintaining extensive waiting lists. Note the subject development does not involve the introduction of new units, merely the renovation and improvement of existing product.

Post-renovation, the subject site will have a total of 143 Tax Credit and federally subsidized units. This will result in a total of 881 existing Tax Credit and subsidized units in the Site PMA and increases the overall market penetration rate to 14.9% which is still achievable.

Support from Housing Choice Voucher Holders

According to Ms. Trevena Kaminski with the Portage Metropolitan Housing Authority (PMHA), over 2,000 Housing Choice Vouchers are in use in the county and approximately 4,500 households are currently on the waiting list. Ms. Kaminski indicated the waiting list is open to new applicants, though turnover of households in the Voucher program is low.

If the rents do not exceed the local housing authority Payment Standards, households with Housing Choice Vouchers may be eligible to reside at a LIHTC project. The 2025 Payment Standards for Portage County, according to PMHA, and the subject's programmatic gross rents are summarized in the following table. Note that because some of the contract rents exceed the maximum allowable levels, the applicable maximum allowable rents are considered in the following table.

Bedroom Type	Local Payment Standards – 2025	Proposed Tax Credit Gross Rents
One-Bedroom	$968	$895-50% $1,074-60%
Two-Bedroom	$1,244	$1,073-50% $1,173-60%

Project-based rental assistance will be available for 130 of the 143 units at Kentway Apartments; therefore, those with Housing Choice Vouchers will not be eligible to live at the site within the subsidized units. For all 13 of the non-subsidized units, the proposed rents are lower than the current Payment Standards and Housing Choice Voucher holders would be eligible.

Impact on Existing Tax Credit Properties

The anticipated occupancy rates of the existing Tax Credit and federal subsidized developments (excluding the existing site) during the first year of occupancy following renovations at Kentway Apartments are as follows:

Map ID	Project Name	Current Occupancy Rate	Anticipated Occupancy Rate Through 2027
13	Four Seasons at Kent	100.0%	95.0%+
14	Kentwood Square Apts.	100.0%	95.0%+
17	Cherry Estates	100.0%	95.0%+
20	Cedar Meadows	100.0%	95.0%+
25	Summit Gardens Apts. (Family)	100.0%	95.0%+
26	Summit Gardens Apts. (Senior)	100.0%	95.0%+
29	Villages at Franklin Crossing	100.0%	95.0%+
31	Lawrence Saltis Plaza	100.0%	95.0%+

Source: VSI Field Survey

Given the full occupancy and waiting period at the subject project and the strong performance of all existing affordable rental housing in the Site PMA, as well as the fact that the subject involves the rehabilitation of existing product rather than the introduction of new units into the market, we do not anticipate any long-term negative impact on or from the other existing affordable properties in the Site PMA.

IX. Rental Housing Supply Analysis

Overview of Rental Housing

The distributions of the area housing stock within the Kent Site PMA in 2020, 2024 (estimated) and 2029 (projected) are summarized in the following table:

Housing Status	2020 (Census)		2024 (Estimated)		2029 (Projected)	
	Number	Percent	Number	Percent	Number	Percent
Total-Occupied	20,395	91.4%	20,665	91.2%	20,979	91.2%
Owner-Occupied	10,925	53.6%	11,438	55.3%	11,859	56.5%
Renter-Occupied	9,470	46.4%	9,227	44.7%	9,120	43.5%
Vacant	1,914	8.6%	1,988	8.8%	2,032	8.8%
Total	**22,309**	**100.0%**	**22,653**	**100.0%**	**23,011**	**100.0%**

Source: 2020 Census; ESRI; Urban Decision Group; VSI

Based on 2024 estimates, of the 22,653 total housing units in the market, 8.8% were vacant. In 2024, it was estimated that homeowner households occupied 55.3% of all occupied housing units, while the remaining 44.7% were occupied by renter households. The share of renter households is relatively high and represents a good base of potential support in the market for the subject development.

Conventional Apartments

We identified and personally surveyed 32 conventional rental housing projects containing a total of 3,649 units within the Site PMA during our in-person survey in January 2025. This survey was conducted to establish the overall strength of the rental market and to identify those properties most comparable to the subject site. These rentals have a combined occupancy rate of 99.3%, a very high rate for rental housing. The following table summarizes the breakdown of conventional housing units surveyed within the Site PMA.

Note that we typically survey better quality housing within the Site PMA. A considerable base of older, functionally obsolete and lower quality housing exists in the market that experiences a higher vacancy rate. This product is not comparable to or competitive with the subject site.

Summary of Conventional Apartments Survey					
Project Type	Projects Surveyed	Total Units	Vacant Units	Occupancy Rate	Under Construction
Market-rate	23	2,758	27	99.0%	16
Market-rate/Tax Credit	1	54	0	100.0%	0
Market-rate/Government-Subsidized	1	142	0	100.0%	0
Tax Credit/Government-Subsidized	1	348	0	100.0%	0
Government-Subsidized	6	347	0	100.0%	0
Total	**32**	**3,649**	**27**	**99.3%**	**16**

Source: VSI Field Survey

As the preceding table illustrates, all project types identified within the Site PMA are reporting very high occupancy rates of 99.0% to 100.0%. This indicates a rental housing market where demand exceeds supply.

The existing subject site is the only market-rate/government-subsidized project included in the table above. After renovations, the subject site will be Tax Credit/government-subsidized.

We identified one under construction property in the Site PMA. 227 Franklin Avenue Apartments (Map ID 10) is currently under construction and planned to open in the middle of 2026. This market-rate project will offer 16 one-bedroom units. At this time, rents were not yet determined. This project will not negatively impact the marketability of the site as it will target households with higher incomes that would not likely income-qualify at the site.

The following table summarizes the breakdown of market-rate and Tax Credit units surveyed within the Site PMA:

Market-rate						
Bedrooms	Baths	Units	Distribution	Vacant Units	Vacancy Rate	Median Gross Rent
Studio	1.0	533	18.6%	3	0.6%	$725
One-Bedroom	1.0	1,190	41.5%	8	0.7%	$955
Two-Bedroom	1.0	653	22.8%	6	0.9%	$1,203
Two-Bedroom	1.5	226	7.9%	5	2.2%	$1,613
Two-Bedroom	2.0	142	5.0%	1	0.7%	$1,573
Three-Bedroom	1.0	14	0.5%	0	0.0%	$1,580
Three-Bedroom	1.5	40	1.4%	1	2.5%	$2,062
Three-Bedroom	2.0	40	1.4%	1	2.5%	$2,212
Four-Bedroom	2.0	28	1.0%	2	7.1%	$3,326
Total Market-rate		**2,866**	**100%**	**27**	**0.9%**	**-**
			Overall Median Market-rate Rent			**$1,110**
Non-Subsidized Tax Credit						
Bedrooms	Baths	Units	Distribution	Vacant Units	Vacancy Rate	Median Gross Rent
One-Bedroom	1.0	14	8.9%	0	0.0%	$785
Two-Bedroom	1.0	112	70.9%	0	0.0%	$931
Three-Bedroom	1.5	32	20.3%	0	0.0%	$1,209
Total Tax Credit		**158**	**100%**	**0**	**0.0%**	**-**
			Overall Median Tax Credit Rent			**$974**

Source: VSI Field Survey

The market-rate units are 99.1% occupied, and the non-subsidized Tax Credit units are 100.0% occupied. The median non-subsidized Tax Credit rent is 87.7% of the median market-rate, illustrating the value of affordable rents in the Site PMA.

The following is a distribution of non-subsidized units surveyed by year opened for the Site PMA:

Year Opened	Market-rate				Non-Subsidized Tax Credit			
	Projects	Units	Vacancies	Vacancy Rate	Projects	Units	Vacancies	Vacancy Rate
Before 1970	9	1,127	8	0.7%	0	0	0	-
1970 to 1979	9	1,323	9	0.7%	2	115	0	0.0%
1980 to 1989	3	219	7	3.2%	0	0	0	-
1990 to 1999	0	0	0	-	0	0	0	-
2000 to 2009	1	0	0	-	1	54	0	0.0%
2010 to 2014	1	32	0	0.0%	0	0	0	-
2015	0	0	0	-	0	0	0	-
2016	2	199	3	1.5%	0	0	0	-
2017	0	0	0	-	0	0	0	-
2018	0	0	0	-	0	0	0	-
2019	0	0	0	-	0	0	0	-
2020	0	0	0	-	0	0	0	-
2021	0	0	0	-	0	0	0	-
2022	0	0	0	-	0	0	0	-
2023	0	0	0	-	0	0	0	-
2024	0	0	0	-	0	0	0	-
2025*	1	0	0	-	0	0	0	-
Total	**26**	**2,900**	**27**	**0.9%**	**3**	**169**	**0**	**0.0%**

Source: VSI Field Survey
*As of January

Based on our survey of rental properties, only 231 conventional apartment units (7.5% of the total) have been added to the market since 2010. Thus, the existing rental housing stock is considered old. Nearly all (90.7%) of the surveyed non-subsidized units were built before 1990. Although the site will not be adding any new units to the market, the renovations will help modernize the project and allow it to continue to compete with existing and future projects.

The Kent apartment market offers a wide range of rental product in terms of price point and quality. The following table compares the gross rent (the collected rent plus the estimated costs of tenant-paid utilities) of the subject project with the rent range of the existing conventional apartments surveyed in the market.

Bedroom Type	Gross Rent			Units (Share) With Rents Above Proposed Rents
	Proposed Subject	Existing Rentals		
		Median	Range	
One-Bedroom	$895-50% $977-$1,074-60%	$955	$785 - $1,385	904 (75.1%) 570 (47.3%) - 356 (29.6%)
Two-Bedroom	$1,073-50% $1,173-$1,230-60%	$1,301	$931 - $1,847	973 (85.9%) 763 (67.3%) - 597 (52.7%)

Source: VSI Field Survey

The proposed 50% of AMI rents are below the majority of the rents currently being achieved in the Site PMA. The proposed 60% of AMI rents are near the median of the rents currently being achieved except for some of the one-bedroom 60% of AMI rents. However, the one-bedroom rents at $1,074 are the programmatic rents set at the current maximum allowable level if rental assistance is no longer offered. Thus, these rents will not be what the tenant actually pays. Based on pent-up demand, demographic support and value to market-rate rent, the proposed programmatic rents would be achievable if rental assistance is not offered for almost all of the units.

The rental assistance for 130 of the 143 units enables tenants to pay income-based rents equal to 30% of their adjusted gross incomes.

The appropriateness of the proposed rents is evaluated in detail in the Achievable Market and Tax Credit Rent Analysis section of this report beginning on page V-1.

We rated each market-rate and LIHTC property surveyed on a scale of A through F. Our rating system is described as follows, with + and - variations assigned according to variances from the following general descriptions:

A – Upscale/high quality property
B – Good condition and quality
C – Fair condition, in need of minor improvements
D – Poor condition
F – Serious disrepair, dilapidated

Following is a distribution of non-subsidized properties by quality rating, units and vacancies.

Market-rate			
Quality Rating	**Projects**	**Total Units**	**Vacancy Rate**
A	4	242	1.2%
B+	3	168	0.0%
B	7	1,663	1.0%
B-	5	344	1.2%
C+	2	199	1.5%
C	3	250	0.4%
Non-Subsidized Tax Credit			
Quality Rating	**Projects**	**Total Units**	**Vacancy Rate**
A	1	43	0.0%
B+	1	115	0.0%

Source: VSI Field Survey

All market-rate rental projects in this market are very well-occupied, and the non-subsidized Tax Credit units are fully occupied.

The renovated Kentway Apartments project is anticipated to be of increased overall quality with a rating of at least B+. This high quality will enhance marketability and enable the project to provide quality housing for very low- to low-income seniors well into the future.

Planned Multifamily Development

According to the planning and building departments of various municipalities in the Kent Site PMA, as well as an inspection of recently allocated projects, there are currently no additional affordable developments planned within the Site PMA.

Buy Versus Rent Analysis

According to ESRI, the median home value within the Site PMA was $250,857. At an estimated interest rate of 7.0% and a 30-year term (and 95% LTV), the monthly mortgage for a $250,857 home is $2,131, including estimated taxes and insurance. This is illustrated in the following table.

Buy Versus Rent Analysis	
	Overall
Median Home Price	$250,857
Mortgaged Value = 95% of Median Home Price	$238,314
Interest Rate - Bankrate.com	7.0%
Term	30
Monthly Principal & Interest	$1,586
Estimated Taxes & Insurance*	$396
Estimated Private Mortgage Insurance**	$149
Estimated Monthly Mortgage Payment	$2,131

*Estimated at 25% of principal and interest
**Estimated at 0.75% of mortgaged amount

Given the rental assistance that will be offered for 130 of the 143 units at the subject that allows very low- and low-income seniors to pay income-based rents equal to 30% of their adjusted gross incomes, nearly all residents have income levels that would preclude them from purchasing even the lowest cost homes in the area. Furthermore, as the subject targets senior age 55 and older households, we do not anticipate any competitive impact from the homebuyer market.

The subject site manager indicated that residents typically only leave to pursue higher levels of care and that few of the site's current residents are former homeowners. We expect this trend will continue following the proposed renovations.

X. Comparable Tax Credit Analysis

Comparable Tax Credit Properties

For the following comparable Tax Credit analysis, we only consider non-subsidized Tax Credit properties. This enables us to consider the competitiveness of the renovated subject development with existing product as well as to determine the marketability of the project if it operates exclusively under the guidelines of the Tax Credit program (no rental assistance).

Of the LIHTC properties in the Site PMA, two were selected as most comparable to the site. These properties target households up to 50% or 60% of Area Median Income (AMI); therefore, they are considered comparable properties.

Due to the limited number of comparable properties in the Site PMA, we selected three out-of-market properties for this comparable analysis.

The five selected LIHTC properties and the subject development as proposed are summarized as follows (information regarding property address, phone number and utility responsibility is included in the profiles found in this section):

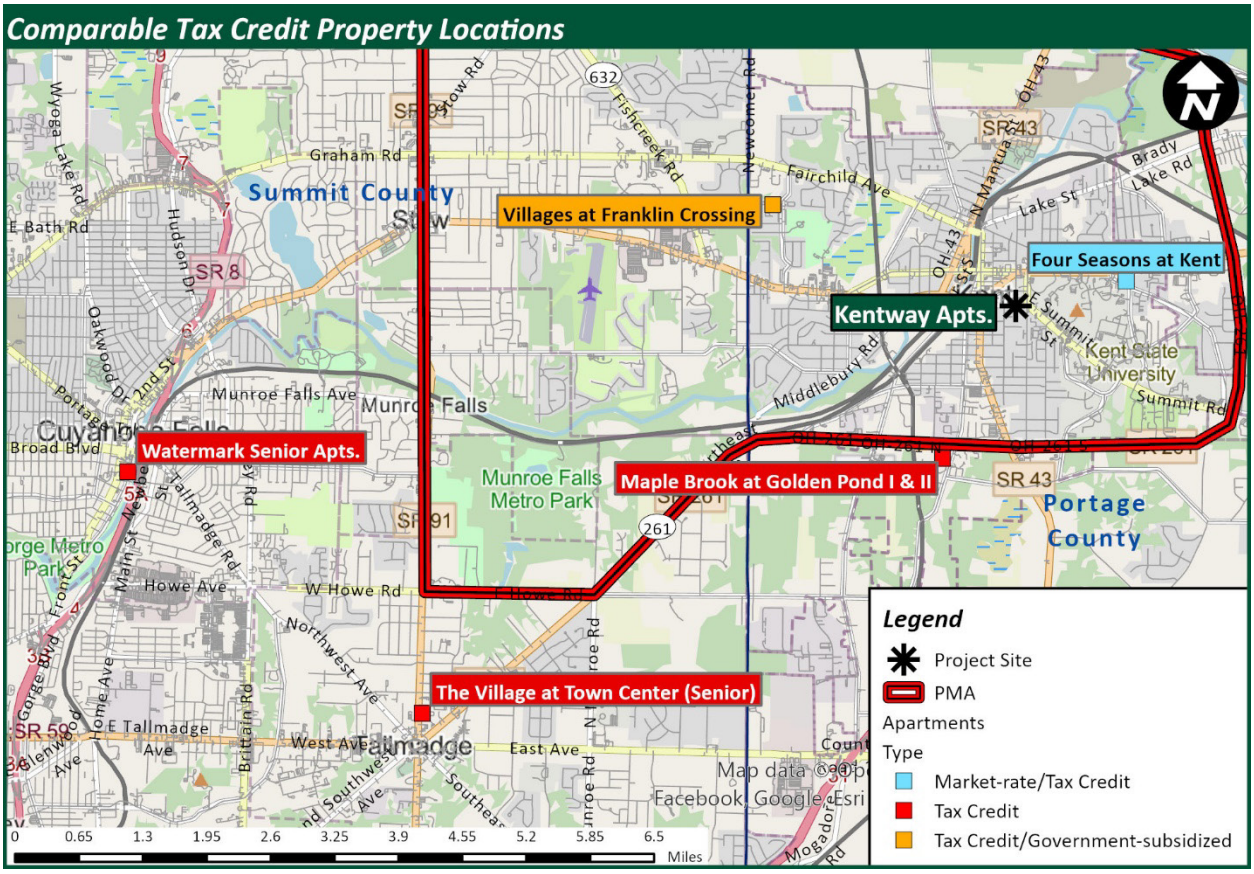
Comparable Tax Credit Projects

Map ID	Project Name	Year Opened/ Renovated	Total Units	Occup. Rate	Distance To Site	Waiting List	Target Market	Ratings	
								Q.R.	N.R.
Site	**Kentway Apts.**	**1970 / 2027**	**143**	**100.0%**	**-**	**45 H.H.**	**Seniors 55+; 50% & 60% AMI & PBV, Section 8**	**B+**	**B**
13	Four Seasons at Kent	2002	43*	100.0%	1.2 Miles	6 months	Seniors 55+; 50% & 60% AMI	A	B
29	Villages at Franklin Crossing	1971 / 2018	348	100.0%	2.6 Miles	TAX: 20-25 H.H.	Families; 35%, 50% & 60% AMI & MOD, Section 8	B+	B
901	Maple Brook at Golden Pond I & II	2014	131	100.0%	1.7 Miles	55 H.H.	Seniors 55+; 30%, 35%, 50% & 60% AMI	A	B
902	The Village at Town Center (Senior)	2017	48	100.0%	6.3 Miles	18 months	Seniors 55+; 30%, 50% & 60% AMI	A	A
903	Watermark Senior Apts.	2011	40	100.0%	7.9 Miles	24-36 months	Seniors 55+; 35%, 50% & 60% AMI	A	A

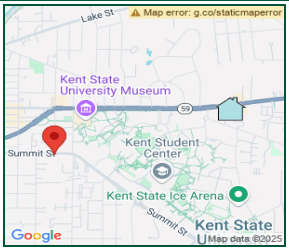
Source: VSI Field Survey
Occup. – Occupancy
H.H. – Households
Q.R. – Quality Rating
N.R. – Neighborhood Rating
900 Series map codes located outside the PMA
*Market-rate units not included

The five LIHTC projects have a combined occupancy rate of 100.0%. Four of the properties are restricted to seniors. All of these projects have waiting lists.

The following map illustrates the subject site location relative to the locations of the comparable Tax Credit properties. Following the comparable properties' locations map are profiles of the selected comparable Tax Credit projects.







Electric	Tenant	
Heating	Tenant	Gas
Hot Water	Tenant	Gas
Cooking	Tenant	Electric
Water	Landlord	
Sewer	Landlord	
Trash	Landlord	

Key Facts

Type Market-Rate & Tax Credit
Total Units 54
Occupancy 100.0%
Waiting List 6 months
Year Open 2002

Distance to Site 1.2 miles
Age Restriction Senior (55+)

Unit Amenities:
Refrigerator, Range, Dishwasher, Central AC, Carpet, Intercom, Blinds, Vinyl Plank Flooring

Concessions:
No Rent Specials

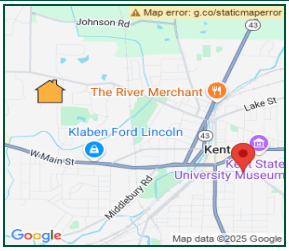
Project Amenities:
On-site Management, Laundry Facility, Lounge, Fitness Center, Elevator, Controlled Access, Computer/Business Center, Social Services, Activities/Events, Library/DVD Library

Remarks:
Market-rate (11 units); 50% & 60% AMI (43 units); Accepts HCV (17 units); 2-br units have storage; Utility allowance: 1-br/$99 & 2-br/$122

Four Seasons at Kent

BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent	AMI
						Unit	$ / Square Foot		
1	1	G	2	0	655	$898	$1.37	$997	50%
1	1	G	2	0	655	$1,078	$1.65	$1,177	60%
2	1	G	11	0	855	$1,350	$1.58	$1,472	
2	1	G	20	0	855	$1,078	$1.26	$1,200	50%
2	1	G	19	0	855	$1,294	$1.51	$1,416	60%





Electric	Tenant	
Heating	Landlord	Gas
Hot Water	Landlord	Gas
Cooking	Landlord	Gas
Water	Landlord	
Sewer	Landlord	
Trash	Landlord	

Key Facts

Type Tax Credit & Government-Subsidized

Total Units 348

Occupancy 100.0%

Waiting List TAX: 20-25 H.H.

Year Open 1971

Renovated 2018

Distance to Site 2.6 miles

Age Restriction None

Unit Amenities:
Refrigerator, Range, Disposal, Central AC, Vinyl Flooring, Intercom, Security System, Blinds

Concessions:
No Rent Specials

Project Amenities:
On-site Management, Laundry Facility, Activity Room, Lounge, Kitchen, Fitness Center, Playground, Controlled Access, Surveillance Cameras, Computer/Business Center, Picnic Area, Community Garden, Gazebo, Community Patio

Remarks:
60% AMI (115 units); 50% & 60% AMI & MOD (104 units); 35% & 50% AMI & HUD Section 8 (129 units); Flat fee for internet: $50

Villages at Franklin Crossing

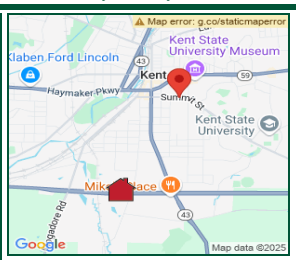
BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent	AMI
						Unit	$ / Square Foot		
1	1	G	10	0	725	$810	$1.12	$785	60%
1	1	G	8	0	725	N.A.	$0.00	N.A.	60%
2	1	G	23	0	905	N.A.	$0.00	N.A.	35%
2	1	G	49	0	905	N.A.	$0.00	N.A.	50%
2	1	G	92	0	905	N.A.	$0.00	N.A.	50%
2	1	G	73	0	905	$940	$1.04	$931	60%
2	1	G	36	0	905	N.A.	$0.00	N.A.	60%
3	1.5	G	14	0	1,095	N.A.	$0.00	$9*	50%
3	1.5	G	32	0	1,095	$1,200	$1.10	$1,209	60%
3	1.5	G	11	0	1,095	N.A.	$0.00	$9*	60%

* - Subsidized

MC 901 Maple Brook at Golden Pond I & II

5231 Sunnybrook Rd., Kent, OH 44240 (330) 968-4585





Electric	Tenant	
Heating	Tenant	Gas
Hot Water	Tenant	Gas
Cooking	Tenant	Electric
Water	Landlord	
Sewer	Landlord	
Trash	Landlord	

Key Facts

Type Tax Credit

Total Units 131

Occupancy 100.0%

Waiting List 55 households

Year Open 2014

Distance to Site 1.7 miles

Age Restriction Senior (55+)

Unit Amenities:
Refrigerator, Range, Dishwasher, Disposal, Microwave, Central AC, Carpet, Ceiling Fan, Intercom, Blinds

Concessions:
No Rent Specials

Project Amenities:
On-site Management, Laundry Facility, Activity Room, Lounge, Fitness Center, Water Feature(s), Elevator, Surveillance Cameras, Controlled Access, Computer/Business Center, Community Garden, Picnic Area, Walking/Bike Trail, Social Services, Activities/Events, Library/DVD Library, Community Patio

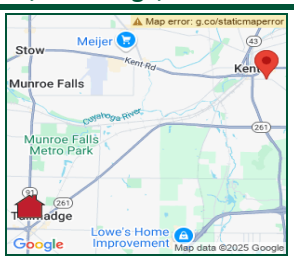
Remarks:
30%, 35%, 50% & 60% AMI; Accepts HCV (33 units); 10 residents with OHFA 811 State Vouchers; Units in phase II have electric cooking; Utility allowance: 1-br/$75 & 2-br/$93 for phase I & 1-br/$71 & 2-br/$88 for phase II

Maple Brook at Golden Pond I & II

BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent	AMI
						Unit	$ / Square Foot		
1	1	G	1	0	599	$432	$0.72	$503	30%
1	1	G	7	0	680	$514	$0.76	$589	35%
1	1	G	9	0	680	$790	$1.16	$865	50%
1	1	G	11	0	599	$914	$1.53	$985	50%
1	1	G	7	0	680	$969	$1.43	$1,044	60%
1	1	G	8	0	599	$1,158	$1.93	$1,229	60%
2	1	G	3	0	821	$577	$0.70	$665	30%
2	1	G	2	0	940	$629	$0.67	$722	35%
2	1	G	23	0	821	$951	$1.16	$1,039	50%
2	1	G	23	0	940	$951	$1.01	$1,044	50%
2	1	G	17	0	821	$1,166	$1.42	$1,254	60%
2	1	G	20	0	940	$1,166	$1.24	$1,259	60%

MC 902 The Village at Town Center (Senior) 100 North Ave., Tallmadge, OH 44278 (330) 510-5884





Electric	Landlord	
Heating	Landlord	Electric
Hot Water	Landlord	Electric
Cooking	Landlord	Electric
Water	Landlord	
Sewer	Landlord	
Trash	Landlord	

Key Facts

Type Tax Credit

Total Units 48

Occupancy 100.0%

Waiting List 18 months

Year Open 2017

Distance to Site 6.3 miles

Age Restriction Senior (55+)

Unit Amenities:
Refrigerator, Range, Dishwasher, Central AC, Carpet, Intercom, Blinds, E-Call Button

Concessions:
No Rent Specials

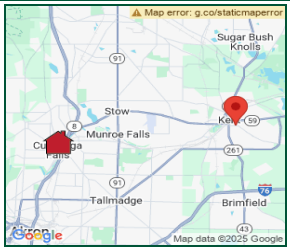
Project Amenities:
On-site Management, Laundry Facility, Activity Room, Fitness Center, Elevator, Controlled Access, Surveillance Cameras, Computer/Business Center, Social Services, Activities/Events, Meals, Retail/Restaurant

Remarks:
30%, 50% & 60% AMI; Accepts HCV (30 units); Higher rent units are corporate units

The Village at Town Center (Senior)

BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent	AMI
						Unit	$ / Square Foot		
2	1	G	5	0	951	$605	$0.64	$605	30%
2	1	G	15	0	951	$875	$0.92	$875	50%
2	1	G	28	0	951	$985	$1.04	$985	60%





Electric	Landlord	
Heating	Landlord	Electric
Hot Water	Landlord	Electric
Cooking	Landlord	Electric
Water	Landlord	
Sewer	Landlord	
Trash	Landlord	

Key Facts

Type Tax Credit
Total Units 40
Occupancy 100.0%
Waiting List 24-36 months
Year Open 2011

Distance to Site 7.9 miles
Age Restriction Senior (55+)

Unit Amenities:
Refrigerator, Range, Dishwasher, Disposal, Central AC, Carpet, Intercom, Blinds, E-Call Button

Project Amenities:
On-site Management, Laundry Facility, Activity Room, Fitness Center, Elevator, Surveillance Cameras, Controlled Access, Computer/Business Center, Social Services, Transportation, Retail/Restaurant

Concessions:
No Rent Specials

Remarks:
35%, 50% & 60% AMI; Accepts HCV (12 units)

Watermark Senior Apts.

BRs	Baths	Type	Units	Vacant	Square Feet	Collected Rent		Gross Rent	AMI
						Unit	$ / Square Foot		
1	1	G	4	0	680	$632	$0.93	$632	35%
1	1	G	10	0	680	$848	$1.25	$848	50%
1	1	G	10	0	680	$948	$1.39	$948	60%
2	1	G	10	0	914	$1,046	$1.14	$1,046	50%
2	1	G	6	0	914	$1,235	$1.35	$1,235	60%

Gross rents (which include collected/street rents plus the cost of tenant-paid utilities) for the five LIHTC projects and the proposed rents at the subject site are listed in the following table:

		Gross Rent/Percent of AMI (Units)		
Map ID	Project Name	One-Br.	Two-Br.	Three-Br.
Site	Kentway Apts.	$895/SUB/50% (59) $977/60% (5) $1,074/SUB/60% (50)	$1,073/SUB/50% (13) $1,173/60% (8) $1,230/SUB/60% (8)	-
13	Four Seasons at Kent	$997/50% (2) $1,177/60% (2)	$1,200/50% (20) $1,416/60% (19)	-
29	Villages at Franklin Crossing	SUB/60% (8) $785/60% (10)	SUB/35% (23) SUB/50% (141) SUB/60% (36) $931/60% (73)	$9/SUB/50% (14) $9/SUB/60% (11) $1,209/60% (32)
901	Maple Brook at Golden Pond I & II	$503/30% (1) $589/35% (7) $865/50% (9) $985/50% (11) $1,044/60% (7) $1,229/60% (8)	$665/30% (3) $722/35% (2) $1,044/50% (23) $1,039/50% (23) $1,259/60% (20) $1,254/60% (17)	-
902	The Village at Town Center (Senior)	-	$605/30% (5) $875/50% (15) $985/60% (28)	-
903	Watermark Senior Apts.	$632/35% (4) $848/50% (10) $948/60% (10)	$1,046/50% (10) $1,235/60% (6)	-
	Weighted Average/Percent of AMI	**$503/30% $605/35% $909/50% $995/60%**	**$628/30% $722/35% $1,049/50% $1,082/60%**	**$1,209/60%**
	Max Allowable Rent/Percent of AMI	*$537/30% $626/35% $895/50% $1,074/60%*	*$644/30% $751/35% $1,073/50% $1,288/60%*	*$1,240/50% $1,488/60%*

Source: VSI Field Survey
SUB – Subsidized (residents pay 30% of their incomes, as this is a government-subsidized property that also operates under the Tax Credit program)
900 Series map codes located outside the PMA

Of the 143 units at the subject, 130 units will operate with rental assistance that enables tenants of those units to pay income-based rents equal to 30% of their adjusted gross incomes, and tenants will not pay the programmatic levels. The 13 units without rental assistance at the 60% of AMI level offer rents that would be within the range of similar income level rents being charged at the properties within the region; thus, these rents will be acceptable. Since these rents are voucher eligible, the developer anticipates these units will be filled by seniors with HCVs.

The subject project's and comparable properties' square footage and number of bathrooms are illustrated in the following tables:

		Square Footage		
Map ID	Project Name	One-Br.	Two-Br.	Three-Br.
Site	Kentway Apts.	475 - 525	600 - 875	-
13	Four Seasons at Kent	655	855	-
29	Villages at Franklin Crossing	725	905	1,095
901	Maple Brook at Golden Pond I & II	599 - 680	821 - 940	-
902	The Village at Town Center (Senior)	-	951	-
903	Watermark Senior Apts.	680	914	-
	Weighted Average	**670**	**901**	**1,095**

Source: VSI Field Survey
900 Series map codes located outside the PMA

		Number of Baths		
Map ID	Project Name	One-Br.	Two-Br.	Three-Br.
Site	Kentway Apts.	1.0	2.0	-
13	Four Seasons at Kent	1.0	1.0	-
29	Villages at Franklin Crossing	1.0	1.0	1.5
901	Maple Brook at Golden Pond I & II	1.0	1.0	-
902	The Village at Town Center (Senior)	-	1.0	-
903	Watermark Senior Apts.	1.0	1.0	-

Source: VSI Field Survey
900 Series map codes located outside the PMA

Though the subject development's one- and two-bedroom units are at the lower end of the range of the square footages offered at the comparable properties, it is our opinion, given the historically strong occupancy and the significant renovations planned, that the unit sizes will continue to meet tenant expectations and be marketable. The site's two-bedroom units will include two full bathrooms, which is superior to all of the comparable two-bedroom units that only offer one full bathroom.

The following table compares the appliances and the unit and project amenities of the subject site with existing Tax Credit properties in the market.

Map ID	Renovated Site	13	29	901	902	903
Project Name	Kentway Apts.	Four Seasons at Kent	Villages at Franklin Crossing	Maple Brook at Golden Pond I & II	The Village at Town Center (Senior)	Watermark Senior Apts.
Appliances						
Refrigerator	X	X	X	X	X	X
Icemaker						
Dishwasher		X		X	X	X
Disposal			X	X		X
Range	X	X	X	X	X	X
Microwave				X		
Appliance Type		White		White	White	Stainless
Unit Amenities						
AC - Central	X	X	X	X	X	X
Floor Coverings	Vinyl	Carpet	Vinyl	Carpet	Carpet	Carpet
Window Treatments	Blinds	Blinds	Blinds	Blinds	Blinds	Blinds
Washer/Dryer						
Patio/Deck/Balcony	S (High-Rise)					
Ceiling Fan	X			X		
Security (Unit)	Intercom (High-Rise)	Intercom		Call Button	Call Button Intercom	Call Button Intercom
Storage		S				X
Walk-in Closets				X		
Vinyl Plank Flooring		X				
Parking Options						
Detached Garage					O / $40	O
Surface Parking	X	X	X	X	X	X

Continued:

Map ID	Renovated Site	13	29	901	902	903
Project Name	Kentway Apts.	Four Seasons at Kent	Villages at Franklin Crossing	Maple Brook at Golden Pond I & II	The Village at Town Center (Senior)	Watermark Senior Apts.
Project Amenities						
On-site Management	**X**	X	X	X	X	X
Laundry	**X**	X	X	X	X	X
Community Space	**Activity Room Lounge Billiards**	Lounge	Activity Room Lounge Kitchen	Activity Room Lounge	Activity Room	Activity Room
Fitness Center		X	X	X	X	X
Playground			X			
Computer/Business Center		X	X	X	X	X
Storage	**S**					
Water Feature(s)				X		
Elevator	**S**	X		X	X	X
Project Security	**Controlled Access**	Controlled Access	Controlled Access Surveillance Cameras	Controlled Access Surveillance Cameras	Controlled Access Surveillance Cameras	Controlled Access Surveillance Cameras
Outdoor Areas	**BBQ Area Picnic Area**		Community Garden Picnic Area Gazebo	Community Garden Picnic Area Walking/ Bike Trail		
Services	**Activities/ Events Social Services**	Activities/ Events Social Services		Activities/ Events Social Services	Activities/ Events Meals Social Services	Social Services Transportation
Community Features					Retail/ Restaurant	Retail/ Restaurant
Library		X		X		
Community Patio			X	X		
Salon	**X**					

As the preceding tables illustrate, the amenities at the subject site will be similar to those of the existing Tax Credit projects. The units at the renovated site will feature a refrigerator, electric range/oven, vinyl plank flooring, window blinds and central air conditioning. Each unit has a patio/balcony within the high-rise units. Some of the comparable projects include garbage disposals and dishwashers that are not included at the site. These amenities are not required at a senior-restricted project and will not impact the marketability of the site.

Project amenities, located within the controlled access, elevator-served high-rise building, include on-site management, activity room, lounge space, storage and a billiards table. The subject also includes a salon and offers activities/events and social services. A picnic/barbeque area is also centrally located.

Based on our analysis of the rents, unit sizes (square footage), amenities, location, quality and occupancy rates of the existing LIHTC properties within the market, it is our opinion that the subject development will continue to be highly marketable in the Site PMA as proposed. It is also our opinion the site would be marketable as a non-subsidized project for all 143 units.

XI. Public Housing Authority Concerns and Issues

As required by the Ohio Housing Finance Agency, Vogt Strategic Insights contacted the local Public Housing authority, Portage Metropolitan Housing Authority. The housing authority did not respond to our request for its opinion regarding the subject development.

Vogt Strategic Insights will notify both the applicant and Ohio Housing Finance Agency if the housing authority responds to our request. An evaluation of any issues or concerns raised by the housing authority would then be forwarded as well.

Vogt Strategic Insights

January 9, 2025

Ms. Pamela Nation Calhoun
Housing Authority Director
Portage Metropolitan Housing Authority
2832 State Route 59
Ravenna, Ohio 44266

Dear Director:

As per the Ohio Housing Finance Agency (OHFA) market study requirements, this letter serves as notice to solicit comments from your agency about a Low-Income Housing Tax Credit development proposed for your service area.

The subject development, Kentway Apartments, is an existing Section 8 and market-rate project that will be rehabilitated under the Section 42 Low-Income Housing Tax Credit program. The 143-unit project offers studio, one- and two-bedroom units for seniors. This project is located at 360 E. Summit Street in Kent within Portage County.

The target population for the proposed development is the area's low- and very low-income household base, which may be underserved by area housing options.

OHFA guidelines allot your agency 30 days from receipt of this letter to respond to this proposed development with comments. Should you choose not to respond, or if your response is not received by the market analysts within 30 days, the market analysts are not required to address your concerns within the market study. Your response letter will be included with the market study package that OHFA will use to evaluate this property. Please direct all comments to Robert Vogt at Vogt Strategic Insights, 350 E. 1st Avenue #100, Columbus, OH 43201. If your agency has any concerns about the timeliness of your comments being received, please send them by certified mail, UPS, or another package service with tracking capability so that receipt can be verified.

Thank you in advance for your cooperation.

Sincerely,



Robert Vogt

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

PMHA
2832 State Route 59
Ravenna, OH 44266

9590 9402 8996 4122 5804 66

2. Article Number *(Transfer from service label)*

9589 0710 5270 2406 9390 04

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☒ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

9589 0710 5270 2406 9390 04

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Domestic Mail Only

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Extra Services & Fees *(check box, add fee as appropriate)*	
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☐ Return Receipt (electronic) $	
☐ Certified Mail Restricted Delivery $	Postmark Here
☐ Adult Signature Required $	
☐ Adult Signature Restricted Delivery $	
Postage $	1-9-2025
Total Postage and Fees $ 9.64	
Sent To PMHA	
Street and Apt. No., or PO Box No. 2832 State Route 59	
City, State, ZIP+4® Ravenna OH 44266	

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

XII. Market Study Certification

Ohio Housing Finance Agency
Market Study Certification

The undersigned, a recognized firm of independent market analysts knowledgeable and experienced in the development of affordable rental properties, completed this Market Study of Kentway Apartments for Renewal Housing Associates, LLC.

The market analyst does hereby state, in our best judgment, that a market will continue to exist for the subject project following renovations as of January 31, 2025. The market analyst makes no guarantees or assurances that projections or conclusions in the study will be realized as stated.

To the best of our knowledge, all data contained in this report is correct to the extent that the local, State of Ohio, and federal recording agencies accurately record and publish this data. All projections were based on current professionally accepted methodology.

The market analyst has no financial interest in the proposed project. The fee assessed for the study was not contingent on the proposed project being approved by the Ohio Housing Finance Agency.

The market analyst made a physical inspection of the market area, reviewed all relevant data, and independently established the conclusions for this report.

By: Vogt Strategic Insights, Ltd.
(Market Analyst Company/Firm)

By: 
(Kyle Reiff)
Title: Market Analyst

By: 
(Robert Vogt)
Title: Market Analyst

Date: January 31, 2025

XIII. Data Sources

This study represents a compilation of data gathered from various sources, including the managers of the apartment properties surveyed, local records, and interviews with local officials, real estate professionals, and major employers, as well as secondary demographic material. Although we judge these sources to be reliable, it is impossible to authenticate all data. The analyst does not guarantee the data and assumes no liability for any errors in fact, analysis, or judgment.

The secondary data sources used in this study are the most recent available at the time of the report preparation. Demographic data is provided by ESRI, Urban Decision Group and the 2010 and 2020 Census. Employment statistics are provided by the Chamber of Commerce and the U.S. Bureau of Labor Statistics.

All apartment projects included in the study were personally inspected by a market analyst directly employed by Vogt Strategic Insights (VSI).

The objective of this report is to gather, analyze and present as many market components as reasonably possible within the time constraints agreed upon. The conclusions contained in this report are based on the best judgments of the analysts; we make no guarantees or assurances that the projections or conclusions will be realized as stated.

XIV. Qualifications

The Company

Vogt Strategic Insights is a real estate research firm established to provide accurate and insightful market forecasts for a broad range client base. The principal of the firm, Robert Vogt, has more than 40 years of real estate market feasibility experience throughout the United States.

Serving real estate developers, syndicators, lenders, state housing finance agencies and the U.S. Department of Housing and Urban Development (HUD), the firm provides market feasibility studies for affordable housing, market-rate apartments, condominiums, senior housing, student housing and single-family developments.

Preferred Market Study Provider Confirmation

Vogt Strategic Insights is an approved preferred market study provider on the OHFA Market Study Provider List: https://ohiohome.org/ppd/documents/MarketStudyProviderList.pdf

The Staff

Robert Vogt has conducted and reviewed more than 8,000 market analyses over the past 40+ years for market-rate and Low-Income Housing Tax Credit apartments as well as studies for single-family, golf course/residential, office, retail and elderly housing throughout the United States. Mr. Vogt is a founding member and the past chairman of the National Council of Housing Market Analysts (formerly known as the National Council of Affordable Housing Market Analysts), a group formed to bring standards and professional practices to market feasibility. He is a frequent speaker at many real estate and state housing conferences. Mr. Vogt has a bachelor's degree in finance, real estate and urban land economics from The Ohio State University.

Andrew W. Mazak has over 20 years of experience in the real estate market research field. He has personally written thousands of market feasibility studies in markets throughout the United States, Canada, Puerto Rico, the U.S. Virgin Islands and Guam. These studies include the analysis of Low-Income Housing Tax Credit, market-rate and government-subsidized apartments, student housing developments, farmworker housing projects, condominium communities, single-family subdivisions and senior-living developments, as well as overall community, city, county and statewide housing needs assessments. Mr. Mazak has a bachelor's degree in Business Management and Marketing from Capital University in Columbus, Ohio.

Nathan Young has nearly two decades of experience in the real estate profession. He has conducted field research and written market studies in hundreds of rural and urban markets throughout the United States. Mr. Young's real estate experience includes analysis of apartment (subsidized, Tax Credit and market-rate), senior housing (i.e. nursing homes, assisted living, etc.), student housing, condominium, retail, office, self-storage facilities and repositioning of assets to optimize feasibility. Mr. Young has experience in working with the U.S. Department of Housing and Urban Development and has FHA LEAN program training. Mr. Young has a bachelor's degree in Engineering (Civil) from The Ohio State University and a Master of Business Administration from Ohio Dominican University.

Jim Beery has more than 30 years of experience in the real estate market feasibility profession. He has written market studies for a variety of development projects, including multifamily apartments (market-rate, affordable housing, and government-subsidized), residential condominiums, hotels, office developments, retail centers, recreational facilities, commercial developments, single-family developments and assisted living properties for older adults. Other consulting assignments include numerous community redevelopment and commercial revitalization projects. Mr. Beery has attended the HUD MAP Training for industry partners and received continuing education certification from the Lender Qualification and Monitoring Division. Mr. Beery has a bachelor's degree in Business Administration (Finance major) from The Ohio State University.

Jimmy Beery has analyzed real estate markets across the country over the past 13+ years. In this time, Mr. Beery has conducted a broad range of studies, including Low-Income Housing Tax Credit apartments, luxury market-rate apartments, student housing analysis, rent comparability studies, condominium and single-family home communities, mixed-use developments, lodging, retail and commercial space. Mr. Beery has a bachelor's degree in Human Ecology from The Ohio State University.

Tom Mowery has more than 30 years of experience in the housing industry in both the public and private sectors. Prior to joining VSI, Mr. Mowery served as a Vice President at JPMorgan Chase where he analyzed and reviewed market risk and advised on economic results and long-term viability for the national Underwriting effort within Community Development Banking (CDB). He supported $2.5 billion within four regional portfolios of real estate properties, primarily affordable multifamily. Mr. Mowery has also worked for Arizona Department of Housing and The Danter Company. He is skilled at Market Risk Analysis, Market Study/Appraisal Review, Portfolio Monitoring, Pipeline Management, Affordable/Market-Rate Housing, Underwriting, Community Development and Market Development. Mr. Mowery holds a bachelor's degree in Business Administration and Accounting from Ohio Dominican University.

Eric Pacella has conducted real estate market research in more than 300 markets in more than 45 states since 2014. Mr. Pacella has experience evaluating a broad range of product types, including senior housing, Low-Income Housing Tax Credit apartments, market-rate apartments, subsidized housing, student housing, homeless supportive housing, single-family housing, condominium housing, mixed-use developments and commercial space. Mr. Pacella holds a Bachelor of Arts degree in Journalism from The Ohio State University.

Kyle Reiff has conducted market studies in over 45 states over the past 10+ years. Mr. Reiff has evaluated market conditions for a variety of project types, including Low-Income Housing Tax Credit apartments, homeless supportive housing analysis, student housing analysis, rent comparability studies, condominium and single-family home communities, mixed-use developments, lodging, citywide analysis and workforce housing analysis. Mr. Reiff has a bachelor's degree in Economics from The Ohio State University.

Lewis Burrowes has conducted real estate market research in more than 300 markets in over 40 states and Puerto Rico since 2016. Mr. Burrowes has evaluated a wide range of product types, including Low-Incomes Housing Tax Credit and market-rate apartments; government-subsidized, senior and homeless supportive housing; comparable properties for rent comparability studies; single-family homes; condominiums; mixed-use projects; and commercial space. Mr. Burrowes holds bachelor's degrees in Business, Accountancy and Finance from Wright State University.

Daniel Swartz has analyzed real estate markets across the country in more than 40 states since joining VSI in 2015. During this time, Mr. Swartz has worked on a broad range of analyses, including Low-Income Housing Tax Credit apartments, luxury market-rate apartments, government-subsidized apartments, student housing, mixed-use developments and rent comparability studies. Mr. Swartz has a bachelor's degree in Marketing from Wright State University.

Gavin Heiserman joined VSI in 2021 and has since completed real estate market analyses in more than 35 states. Mr. Heiserman has surveyed thousands of apartment properties, including Low-Income Housing Tax Credit developments, government-subsidized projects, high-end market-rate multifamily rental communities, mixed-use developments and rural housing projects. Prior to joining VSI, Mr. Heiserman gained experience in multifamily property management. Mr. Heiserman earned a bachelor's degree in finance from The Ohio State University.

Field Staff – Vogt Strategic Insights maintains a field staff of professionals experienced at collecting critical on-site real estate data. Each member has been fully trained to evaluate site attributes, area competitors, market trends, economic characteristics and a wide range of issues influencing the viability of real estate development.

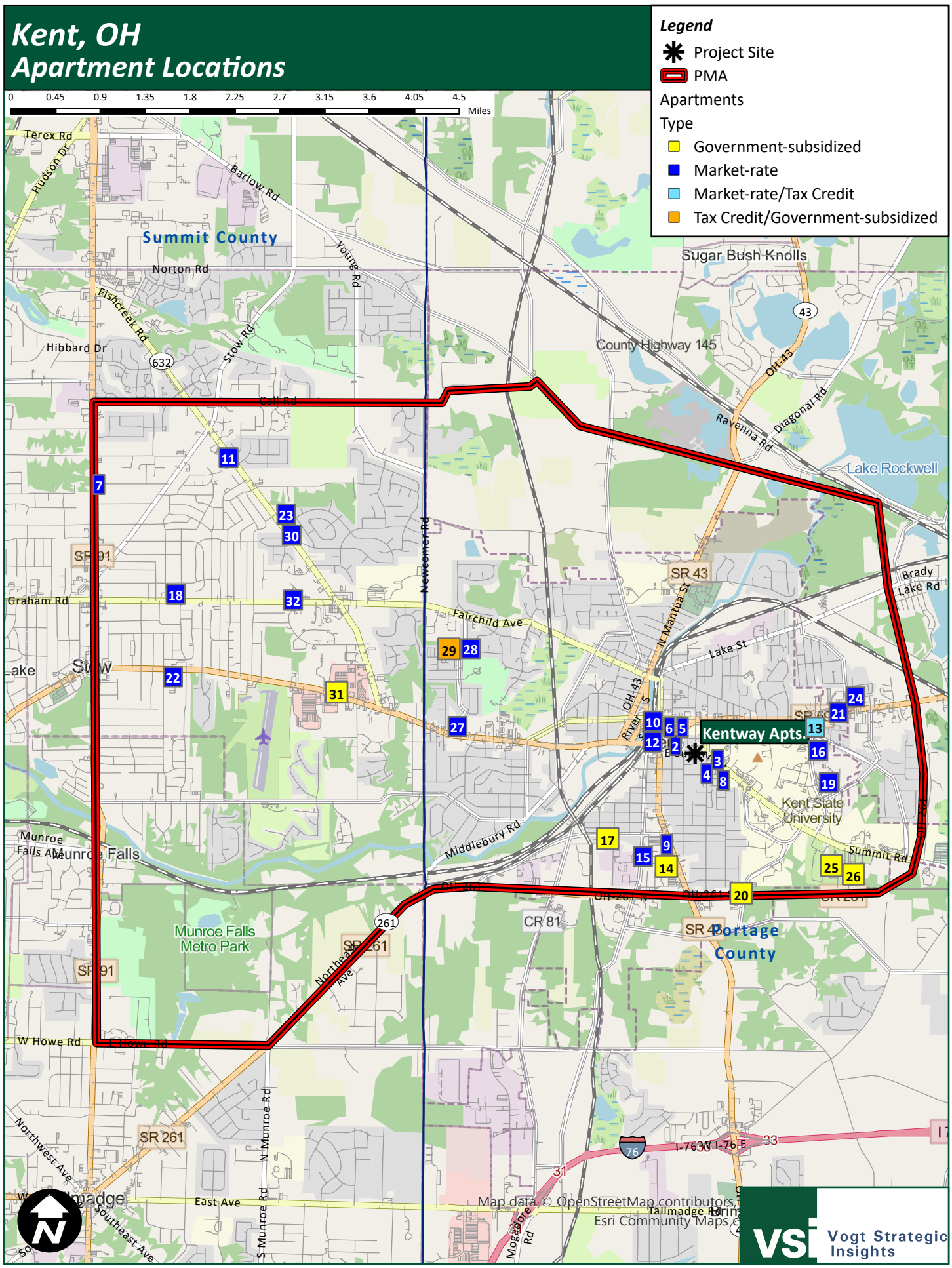
A. Field Survey of Conventional Rentals

The following section is a field survey of conventional rental properties identified through a variety of sources, including area apartment guides, government agencies and our own field inspection. The intent of the field survey is to evaluate the overall strength of the existing rental market, identify trends impacting future development and to identify those properties considered most comparable to the subject site. The field survey has been organized by project type; properties are color coded to reflect this and designated as market-rate, Tax Credit, government-subsidized or a combination of these three property types. The field survey is assembled as follows:

- A color-coded map indicating each property surveyed and the project type followed by a list of properties surveyed.
- Distribution of non-subsidized and subsidized units and vacancies in properties surveyed.
- Properties surveyed by name, address, telephone number, project type, key amenities, year built or renovated (if applicable), number of floors, total units, occupancy rate, quality rating, rent incentives and Tax Credit designation. Housing Choice Vouchers and Rental Assistance are also noted here.
- A rent distribution is provided for all market-rate and non-subsidized Tax Credit units by unit type and bedroom.
- Calculations of rent per square foot (all utilities are adjusted to reflect similar utility responsibility). Data is summarized by unit type.
- The distribution of market-rate and non-subsidized Tax Credit units are provided by quality rating, unit type and number of bedrooms. The median rent by quality ratings and bedrooms is also reported. Note that rents are adjusted to reflect common utility responsibility.
- An analysis of units added to the area by project construction date and, when applicable, by year of renovation.
- Aggregate data and distributions for all non-subsidized properties are provided for appliances, unit amenities and project amenities.
- Aggregation of projects by utility responsibility (market-rate and non-subsidized Tax Credit only).
- A utility allowance worksheet.

Note that other than the property listing following the map, data is organized by project types. Market-rate properties (blue designation) are first followed by variations of market-rate and Tax Credit properties. Non-government subsidized Tax Credit properties are red and government-subsidized properties are yellow. See the color codes at the bottom of each page for specific project types.

Kent, OH
Apartment Locations



Map Identification List

	Map ID	Project Name	Project Type	QR	Year Built/ Renovated	Total Units	Vacant	Occupancy Rate	DTS
♦	1	Kentway Apts. (Site)	MRG	C+	1970 / 2020	142	0	100.0%	1.5
	2	345 Flats	MRR	A	2016	147	2	98.6%	0.2
	3	The Ridge	MRR	B+	1965 / 2021	43	0	100.0%	0.2
	4	Dartmouth Place Apts.	MRR	C+	1983 / 2012	102	3	97.1%	0.3
	5	Avant 220	MRR	A	2016	52	1	98.1%	0.3
	6	The Landmark at Kent	MRR	A	2014	32	0	100.0%	0.3
	7	Brighton Place	MRR	B	1969 / 2012	82	1	98.8%	5.9
	8	Eagle's Landing	MRR	B	1960 / 2004	269	0	100.0%	0.4
	9	University Inn	MRR	B-	1965 / 2007	119	0	100.0%	1.1
	10	227 Franklin Ave. Apts.	MRR	A	2025	0	0	U/C	0.5
	11	Stow Reserve	MRR	B+	1971 / 2014	72	0	100.0%	4.7
	12	Riverview Apts.	MRR	C	1958 / 1995	60	1	98.3%	0.4
♦	13	Four Seasons at Kent	MRT	A	2002	54	0	100.0%	1.2
♦	14	Kentwood Square Apts.	GSS	C+	1981 / 2024	100	0	100.0%	1.1
	15	Jordan Court	MRR	C	1967 / 2005	158	0	100.0%	1.2
	16	University Oaks	MRR	B	1965 / 2022	364	6	98.4%	1.4
	17	Cherry Estates	GSS	B+	1980	48	0	100.0%	1.3
	18	Seal Properties	MRR	B	1979 / 2008	89	0	100.0%	4.5
	19	College Towers Apts.	MRR	B	1970 / 2004	459	8	98.3%	1.7
♦	20	Cedar Meadows	GSS	B-	1992	39	0	100.0%	1.7
	21	Kent Village Apts.	MRR	B	1974 / 2018	296	0	100.0%	1.4
	22	Ravenswood Townhouses	MRR	B	1974 / 2018	104	1	99.0%	4.2
	23	Partridge Run Apts.	MRR	B-	1978 / 2012	60	0	100.0%	4.1
	24	Storer Suites Apts.	MRR	C	1965 / 2018	32	0	100.0%	1.7
	25	Summit Gardens Apts. (Family)	GSS	C	1984	40	0	100.0%	1.6
♦	26	Summit Gardens Apts. (Senior)	GSS	C	1984	40	0	100.0%	1.7
	27	Parkview Apts.	MRR	B-	1971 / 2000	24	0	100.0%	1.9
	28	Pinewood Apts.	MRR	B-	1976	77	0	100.0%	2.7
	29	Villages at Franklin Crossing	TGS	B+	1971 / 2018	348	0	100.0%	2.6
	30	Millburn Apts.	MRR	B+	1984 / 2018	53	0	100.0%	4.0
♦	31	Lawrence Saltis Plaza	GSS	C	1982 / 2021	80	0	100.0%	2.8
	32	Robinwood Apts.	MRR	B-	1985 / 2018	64	4	93.8%	3.7

Project Type

- Market-rate
- Market-rate/Tax Credit
- Market-rate/Government-subsidized
- ♦ Senior Restricted
- Market-rate/Tax Credit/Government-subsidized
- Tax Credit
- Tax Credit/Government-subsidized
- Government-subsidized

QR - Quality Rating

DTS - Drive Distance To Site (Miles)

Project Type	Projects Surveyed	Total Units	Vacant	Occupancy Rate	U/C
MRR	23	2,758	27	99.0%	16
MRT	1	54	0	100.0%	0
MRG	1	142	0	100.0%	0
TGS	1	348	0	100.0%	0
GSS	6	347	0	100.0%	0

Total units do not include units under construction.

Project Type

- Market-rate
- Market-rate/Tax Credit
- Market-rate/Government-subsidized
- Senior Restricted
- Market-rate/Tax Credit/Government-subsidized
- Tax Credit
- Tax Credit/Government-subsidized
- Government-subsidized

QR - Quality Rating

DTS - Drive Distance To Site (Miles)

Distribution of Units

Market-Rate						
Bedrooms	Baths	Units	Distribution	Vacant	Vacancy Rate	Median Gross Rent
0	1	533	18.6%	3	0.6%	$725
1	1	1,190	41.5%	8	0.7%	$955
2	1	653	22.8%	6	0.9%	$1,203
2	1.5	226	7.9%	5	2.2%	$1,613
2	2	142	5.0%	1	0.7%	$1,573
3	1	14	0.5%	0	0.0%	$1,580
3	1.5	40	1.4%	1	2.5%	$2,062
3	2	40	1.4%	1	2.5%	$2,212
4	2	28	1.0%	2	7.1%	$3,326
TOTAL		**2,866**	**100.0%**	**27**	**0.9%**	
16 Units Under Construction						

Tax Credit, Non-Subsidized						
Bedrooms	Baths	Units	Distribution	Vacant	Vacancy Rate	Median Gross Rent
1	1	14	8.9%	0	0.0%	$785
2	1	112	70.9%	0	0.0%	$931
3	1.5	32	20.3%	0	0.0%	$1,209
TOTAL		**158**	**100.0%**	**0**	**0.0%**	

Tax Credit, Government-Subsidized						
Bedrooms	Baths	Units	Distribution	Vacant	Vacancy Rate	Median Gross Rent
1	1	8	3.4%	0	0.0%	N.A.
2	1	200	85.8%	0	0.0%	N.A.
3	1.5	25	10.7%	0	0.0%	N.A.
TOTAL		**233**	**100.0%**	**0**	**0.0%**	

Government-Subsidized						
Bedrooms	Baths	Units	Distribution	Vacant	Vacancy Rate	Median Gross Rent
0	1	5	1.3%	0	0.0%	N.A.
1	1	298	76.0%	0	0.0%	N.A.
2	1	48	12.2%	0	0.0%	N.A.
2	2	5	1.3%	0	0.0%	N.A.
3	1.5	36	9.2%	0	0.0%	N.A.
TOTAL		**392**	**100.0%**	**0**	**0.0%**	

Grand Total	**3,649**	**-**	**27**	**0.7%**	

Survey of Properties

1 Kentway Apts. (Site)



360 E. Summit St.
Kent, OH 44240
Phone (330) 678-0122
Contact Connie(in person)
Waitlist GSS: 45 households

Total Units	142
Vacancies	0
Occupancy	100.0%
Floors	2,7
Quality	C+
Year Built	1970
Renovated	2020
	Senior Restricted (55+)

Comments
Market-rate (97 units); PBV (45 units); Accepts HCV (54 units); Rent range based on building; 7-story building has elevator; Units in elevator-building have storage locker; 2-br units in high-rise have 2 kitchens

2 345 Flats



201 S. Depeyster St.
Kent, OH 44240
Phone (330) 677-7171
Contact Caleb(in person)
Waitlist None

Total Units	147
Vacancies	2
Occupancy	98.6%
Floors	5
Quality	A
Year Built	2016

Comments
90% student, not designated; Individual leases

3 The Ridge



548 E. Summit St.
Kent, OH 44240
Phone (330) 673-8778
Contact Greg(in person)
Waitlist None

Total Units	43
Vacancies	0
Occupancy	100.0%
Floors	3,4
Quality	B+
Year Built	1965
Renovated	2021

Comments
90% student, not designated; Renovation date estimated

4 Dartmouth Place Apts.



705 S. Lincoln St.
Kent, OH 44240
Phone (330) 474-1615
Contact Gale(in person)
Waitlist None

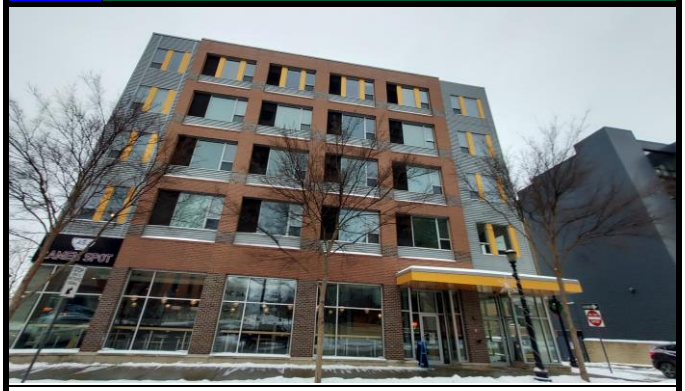
Total Units	102
Vacancies	3
Occupancy	97.1%
Floors	1
Quality	C+
Year Built	1983
Renovated	2012

Comments
80% student, not designated; Higher rent units have been upgraded; 1- & 2-br units have washer/dryer hookups & patio

Project Type

- Market-rate
- Market-rate/Tax Credit
- Market-rate/Government-subsidized
- Market-rate/Tax Credit/Government-subsidized
- Tax Credit
- Tax Credit/Government-subsidized
- Government-subsidized

5 Avant 220

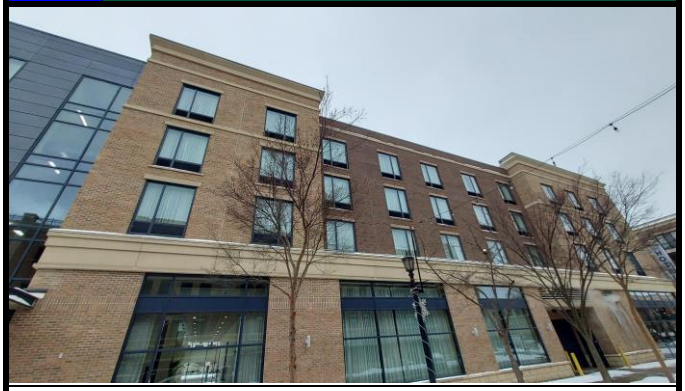


250 S. Depeyster St.
Kent, OH 44240
Phone (330) 346-0644
Contact Carolin(in person)
Waitlist None

Total Units 52
Vacancies 1
Occupancy 98.1%
Floors 5
Quality A
Year Built 2016

Comments
75% student, not designated; Unit mix estimated; Rent range based on unit size

6 The Landmark at Kent



210 S. Depeyster St.
Kent, OH 44240
Phone (330) 346-0644
Contact Caroline(in person)
Waitlist 1 month

Total Units 32
Vacancies 0
Occupancy 100.0%
Floors 4,5
Quality A
Year Built 2014

Comments
75% student, not designated; Rent range based on unit size

7 Brighton Place



4175 Darrow Rd.
Stow, OH 44224
Phone (330) 920-3300
Contact Vicky(in person)
Waitlist None

Total Units 82
Vacancies 1
Occupancy 98.8%
Floors 2
Quality B
Year Built 1969
Renovated 2012

Comments
Unit mix & renovation date estimated; Rent range based on upgrades; Townhomes have alarm & central A/C

8 Eagle's Landing



936 Morris Rd.
Kent, OH 44240
Phone (330) 673-8887
Contact Elise(in person)
Waitlist 6 months

Total Units 269
Vacancies 0
Occupancy 100.0%
Floors 2,3
Quality B
Year Built 1960
Renovated 2004

Comments
90% student, not designated; Phase II built 1970; 9-mo. lease for addt'l. $150; Rent range based on floor coverings & upgraded kitchen; Flat fee for W/S included in reported rents: $56

Project Type

- Market-rate
- Market-rate/Tax Credit
- Market-rate/Government-subsidized
- Market-rate/Tax Credit/Government-subsidized
- Tax Credit
- Tax Credit/Government-subsidized
- Government-subsidized

9 University Inn



540 S. Water St.		**Total Units**	119
Kent, OH 44240		**Vacancies**	0
Phone	(330) 678-0123	**Occupancy**	100.0%
Contact	Cindy(in person)	**Floors**	7
Waitlist	None	**Quality**	B-
		Year Built	1965
		Renovated	2007

Comments
90% student, not designated; Unit mix & renovation date estimated; Electric paid for studio units

10 227 Franklin Ave. Apts.



227 Franklin Ave.		**Total Units**	0
Kent, OH 44240		**Vacancies**	0
Phone		**Occupancy**	0
Contact	Bridget(in person)	**Floors**	6
Waitlist	None	**Quality**	A
		Year Built	2025

Comments
All 16 units under construction, expected completion 6/2025; 1st-floor commercial; Square footage estimated

11 Stow Reserve



2530 Colony Park Pl.		**Total Units**	72
Stow, OH 44224		**Vacancies**	0
Phone	(330) 794-7986	**Occupancy**	100.0%
Contact	Randee(in person)	**Floors**	2
Waitlist	3 months	**Quality**	B+
		Year Built	1971
		Renovated	2014

Comments

12 Riverview Apts.



250 S. River St.		**Total Units**	60
Kent, OH 44240		**Vacancies**	1
Phone	(330) 842-6966	**Occupancy**	98.3%
Contact	Keith(in person)	**Floors**	3
Waitlist	None	**Quality**	C
		Year Built	1958
		Renovated	1995

Comments
85% student, not designated; Renovation date estimated; Flat fee for water, sewer & trash: $30

Project Type

- Market-rate
- Market-rate/Tax Credit
- Market-rate/Government-subsidized
- Market-rate/Tax Credit/Government-subsidized
- Tax Credit
- Tax Credit/Government-subsidized
- Government-subsidized

13 Four Seasons at Kent



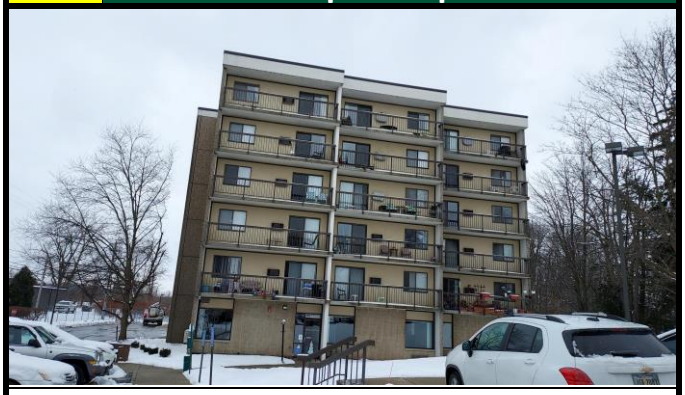
5956 Horning Rd.
Kent, OH 44240
Phone (330) 346-0063
Contact Carol(in person)
Waitlist 6 months

Total Units	54
Vacancies	0
Occupancy	100.0%
Floors	3
Quality	A
Year Built	2002

Senior Restricted (55+)

Comments
Market-rate (11 units); 50% & 60% AMI (43 units); Accepts HCV (17 units); 2-br units have storage; Utility allowance: 1-br/$99 & 2-br/$122

14 Kentwood Square Apts.



1546 S. Water St.
Kent, OH 44240
Phone (330) 673-9586
Contact Angela(in person)
Waitlist 12-18 months

Total Units	100
Vacancies	0
Occupancy	100.0%
Floors	6
Quality	C+
Year Built	1981
Renovated	2024

Senior Restricted (62+)

Comments
HUD Section 8; Also serves disabled

15 Jordan Court



1645 Franklin Ave. #2
Kent, OH 44240
Phone (330) 678-0972
Contact Jesse(in person)
Waitlist 8 months

Total Units	158
Vacancies	0
Occupancy	100.0%
Floors	2.5
Quality	C
Year Built	1967
Renovated	2005

Comments
90% student, not designated; 2-br rent range based on upgrades (e.g., new flooring, light fixtures, kitchen cabinets/counts & appliances), patio & inclusion of DW

16 University Oaks



500 Golden Oaks Dr.
Kent, OH 44240
Phone (330) 403-4131
Contact Casey(in person)
Waitlist None

Total Units	364
Vacancies	6
Occupancy	98.4%
Floors	2
Quality	B
Year Built	1965
Renovated	2022

Comments
90% student, not designated; Renovation date estimated; Rent range based on renovations; Boiler heat

Project Type

- Market-rate
- Market-rate/Tax Credit
- Market-rate/Government-subsidized
- Market-rate/Tax Credit/Government-subsidized
- Tax Credit
- Tax Credit/Government-subsidized
- Government-subsidized

17 Cherry Estates



418 Cherry St.
Kent, OH 44240
Phone (330) 678-9929
Contact Russell(in person)
Waitlist 6-12 months

Total Units	48
Vacancies	0
Occupancy	100.0%
Floors	2.5
Quality	B+
Year Built	1980

Comments
HUD Section 8; Year built estimated

18 Seal Properties

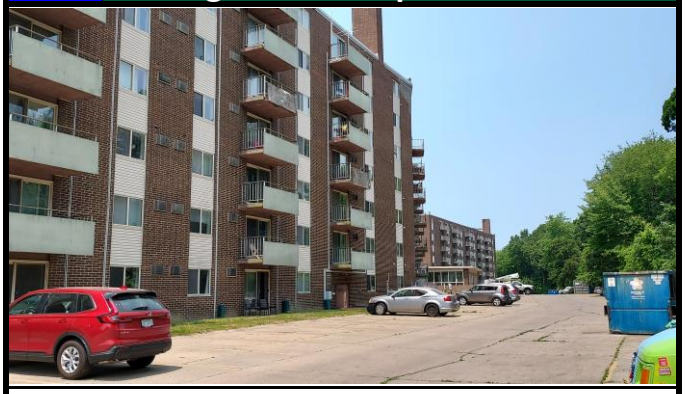


3856 Genevieve Blvd.
Stow, OH 44224
Phone (330) 920-1166
Contact Jessica(in person)
Waitlist 3 months

Total Units	89
Vacancies	0
Occupancy	100.0%
Floors	2
Quality	B
Year Built	1979
Renovated	2008

Comments

19 College Towers Apts.



1800 Rhodes Rd.
Kent, OH 44240
Phone (330) 678-0746
Contact Amber(in person)
Waitlist None

Total Units	459
Vacancies	8
Occupancy	98.3%
Floors	6.5,7
Quality	B
Year Built	1970
Renovated	2004

Comments
90% student, not designated; 9-month lease available for additional $50/month; Higher rent 1- & 2-br units have been renovated & have dishwasher & microwave; Select 1- & all 2-br units have balcony

20 Cedar Meadows



1754 Whitehall Blvd.
Kent, OH 44240
Phone (330) 677-4133
Contact Cassie(in person)
Waitlist 4 households

Total Units	39
Vacancies	0
Occupancy	100.0%
Floors	1
Quality	B-
Year Built	1992

Comments **Senior Restricted (62+)**
HUD Section 202 & PRAC; Also serves disabled; Square footage estimated; 1 manager unit not included in total

Project Type

- Market-rate
- Market-rate/Tax Credit
- Market-rate/Government-subsidized
- Market-rate/Tax Credit/Government-subsidized
- Tax Credit
- Tax Credit/Government-subsidized
- Government-subsidized

21 Kent Village Apts.



6600 Alpha Dr.
Kent, OH 44240
Phone (330) 673-6697
Contact Natalie(in person)
Waitlist 1 month

Total Units	296
Vacancies	0
Occupancy	100.0%
Floors	2.5
Quality	B
Year Built	1974
Renovated	2018

Comments
75% student, not designated; Unit mix estimated; 2 2-br manager units not included in total; Rent range based on floor level

22 Ravenswood Townhouses



3674 Kent Rd.
Stow, OH 44224
Phone (330) 688-0381
Contact Karen(by phone)
Waitlist None

Total Units	104
Vacancies	1
Occupancy	99.0%
Floors	2.5
Quality	B
Year Built	1974
Renovated	2018

Comments
2-br townhomes have unfinished basement (~450 square feet) & washer/dryer hookups

23 Partridge Run Apts.



4499 Fishcreek Dr.
Stow, OH 44224
Phone (330) 920-3300
Contact Vicky(in person)
Waitlist 1-br: 1 month

Total Units	60
Vacancies	0
Occupancy	100.0%
Floors	2
Quality	B-
Year Built	1978
Renovated	2012

Comments

24 Storer Suites Apts.



1773 E. Main St.
Kent, OH 44240
Phone (330) 906-9538
Contact Tammy(in person)
Waitlist 3 months

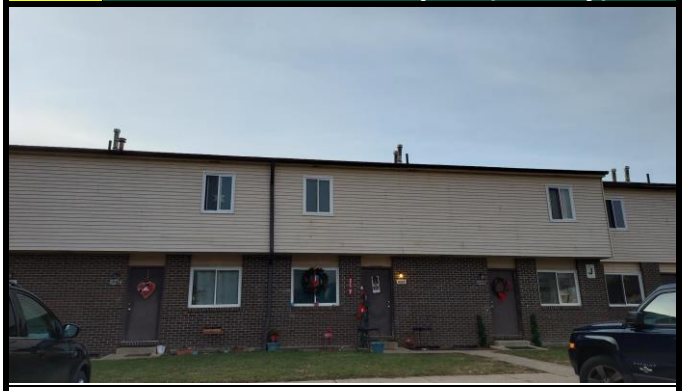
Total Units	32
Vacancies	0
Occupancy	100.0%
Floors	1,2
Quality	C
Year Built	1965
Renovated	2018

Comments
40% student, not designated; Square footage estimated by management; Larger 1-br units have landlord-paid heat; 9 studio units built in 1999 have patio

Project Type

- Market-rate
- Market-rate/Tax Credit
- Market-rate/Government-subsidized
- Market-rate/Tax Credit/Government-subsidized
- Tax Credit
- Tax Credit/Government-subsidized
- Government-subsidized

25 Summit Gardens Apts. (Family)



1101 Summit Gardens Blvd.
Kent, OH 44240
Phone (330) 678-6892
Contact Julie(in person)
Waitlist 24 months

Total Units	40
Vacancies	0
Occupancy	100.0%
Floors	1,2
Quality	C
Year Built	1984

Comments
HUD Section 8; Year built & square footage estimated; A/C not provided, tenants may install window A/C; Utility allowance: 2-br garden/$92, 2-br townhomes/$109 & 3-br townhomes/$122

26 Summit Gardens Apts. (Senior)



1101 Summit Gardens Blvd.
Kent, OH 44240
Phone (330) 678-6892
Contact Julie(in person)
Waitlist 12 months

Total Units	40
Vacancies	0
Occupancy	100.0%
Floors	1
Quality	C
Year Built	1984

Comments **Senior Restricted (62+)**
HUD Section 8; Year built & square footage estimated; A/C not provided, tenants may install window A/C; Utility allowance: $71

27 Parkview Apts.



809-841 Silver Meadows Dr.
Kent, OH 44240
Phone (330) 529-5476
Contact Melodie(in person)
Waitlist None

Total Units	24
Vacancies	0
Occupancy	100.0%
Floors	2.5
Quality	B-
Year Built	1971
Renovated	2000

Comments
Square footage & renovation date estimated

28 Pinewood Apts.



1200 Spruce Ct.
Kent, OH 44240
Phone (330) 673-2403
Contact Delores(by phone)
Waitlist 3-4 months

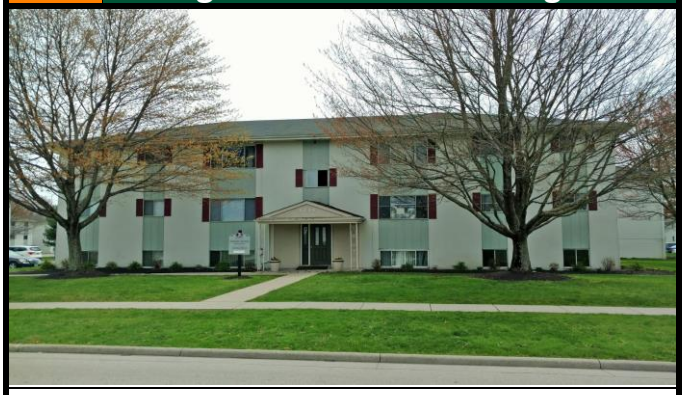
Total Units	77
Vacancies	0
Occupancy	100.0%
Floors	1
Quality	B-
Year Built	1976

Comments
1-br units have storage

Project Type

- Market-rate
- Market-rate/Tax Credit
- Market-rate/Government-subsidized
- Market-rate/Tax Credit/Government-subsidized
- Tax Credit
- Tax Credit/Government-subsidized
- Government-subsidized

29 Villages at Franklin Crossing



1214 Anita Dr.
Kent, OH 44240
Phone (330) 678-0761
Contact Jessica(in person)
Waitlist TAX: 20-25 H.H.

Total Units	348
Vacancies	0
Occupancy	100.0%
Floors	2.5
Quality	B+
Year Built	1971
Renovated	2018

Comments
60% AMI (115 units); 50% & 60% AMI & MOD (104 units); 35% & 50% AMI & HUD Section 8 (129 units); Flat fee for internet: $50

30 Millburn Apts.



4392 Millburn Ave.
Stow, OH 44224
Phone (330) 474-1704
Contact Gale(in person)
Waitlist 6 months

Total Units	53
Vacancies	0
Occupancy	100.0%
Floors	1
Quality	B+
Year Built	1984
Renovated	2018

Comments
Square footage & renovation date estimated; Flat fee for water, sewer & trash included in reported rents: 1-br/$54 & 2-br/$69

31 Lawrence Saltis Plaza



3000 Graham Rd.
Stow, OH 44224
Phone (330) 688-0450
Contact Kevin(in person)
Waitlist None

Total Units	80
Vacancies	0
Occupancy	100.0%
Floors	4
Quality	C
Year Built	1982
Renovated	2021
	Senior Restricted (62+)

Comments
HUD Section 8; HUD 221(d)4 insured project; Also serves disabled

32 Robinwood Apts.



2855-2875 Graham Rd.
Stow, OH 44224
Phone (330) 671-3728
Contact Nicole(in person)
Waitlist None

Total Units	64
Vacancies	4
Occupancy	93.8%
Floors	1,2
Quality	B-
Year Built	1985
Renovated	2018

Comments
Rent range based on upgrades; Townhomes have storage

Project Type

- Market-rate
- Market-rate/Tax Credit
- Market-rate/Government-subsidized
- Market-rate/Tax Credit/Government-subsidized
- Tax Credit
- Tax Credit/Government-subsidized
- Government-subsidized

Collected Rents

Map ID	Garden Units					Townhouse Units			
	Studio	1-Br	2-Br	3-Br	4 Br+	1-Br	2-Br	3-Br	4 Br+
♦ 1	$840	$830 - $840	$950						
2	$1,240 - $1,250	$1,320 - $1,410	$1,850 - $1,856		$3,240 - $3,300				
3		$1,118 - $1,192	$1,358	$1,571					
4	$875	$1,050 - $1,085	$1,500						
5	$850 - $1,050	$1,145 - $1,275							
6		$1,275	$1,500 - $1,700						
7		$893					$1,220 - $1,273		
8			$1,055 - $1,130						
9	$970	$970	$1,150						
10		N.A.							
11							$1,300		
12		$825	$925						
♦ 13		$898 - $1,078	$1,078 - $1,350						
15		$820	$945 - $1,050						
16		$1,125 - $1,299	$1,478 - $1,610	$2,037 - $2,187					
18		$908	$1,026						
19	$500 - $540	$840 - $900	$1,060 - $1,275						
21	$760 - $780	$975 - $990							
22		$1,082	$1,244				$1,567		
23		$897 - $900	$975						
24	$700	$925	$1,000						
27			$1,050	$1,125					
28	$649	$749							
29		$810	$940	$1,200					
30		$1,118	$1,162						
32		$1,100					$1,300 - $1,400		

Project Type

- Market-rate
- Market-rate/Tax Credit
- Market-rate/Government-subsidized
- ♦ Senior Restricted
- Market-rate/Tax Credit/Government-subsidized
- Tax Credit
- Tax Credit/Government-subsidized
- Government-subsidized

Price Per Square Foot

Studio Units					
Map ID	Project Name	Baths	Unit Size	Gross Rent	$ / Square Foot
1	Kentway Apts. (Site)	1	500	$840	$1.68
2	345 Flats	1	450 - 506	$1,208 - $1,218	$2.41 - $2.68
4	Dartmouth Place Apts.	1	288	$992	$3.44
5	Avant 220	1	357 - 507	$897 - $1,097	$2.16 - $2.51
9	University Inn	1	260 - 320	$980	$3.06 - $3.77
19	College Towers Apts.	1	320	$503 - $543	$1.57 - $1.70
21	Kent Village Apts.	1	335 - 370	$725 - $745	$2.01 - $2.16
24	Storer Suites Apts.	1	350 - 375	$700	$1.87 - $2.00
28	Pinewood Apts.	1	288	$766	$2.66

One-Bedroom Units					
Map ID	Project Name	Baths	Unit Size	Gross Rent	$ / Square Foot
1	Kentway Apts. (Site)	1	700	$830 - $840	$1.19 - $1.20
2	345 Flats	1	506 - 605	$1,295 - $1,385	$2.29 - $2.56
3	The Ridge	1	456 - 570	$1,093 - $1,167	$2.05 - $2.40
4	Dartmouth Place Apts.	1	576	$1,190 - $1,225	$2.07 - $2.13
5	Avant 220	1	558 - 745	$1,215 - $1,345	$1.81 - $2.18
6	The Landmark at Kent	1	680 - 693	$1,329	$1.92 - $1.95
7	Brighton Place	1	539 - 650	$1,033	$1.59 - $1.92
9	University Inn	1	450	$989	$2.20
12	Riverview Apts.	1	445	$870	$1.96
13	Four Seasons at Kent	1	655	$997 - $1,177	$1.52 - $1.80
15	Jordan Court	1	512	$896	$1.75
16	University Oaks	1	598	$1,109 - $1,283	$1.85 - $2.15
18	Seal Properties	1	690	$1,013	$1.47
19	College Towers Apts.	1	600	$850 - $910	$1.42 - $1.52
21	Kent Village Apts.	1	515 - 660	$940 - $955	$1.45 - $1.83
22	Ravenswood Townhouses	1	700	$1,242	$1.77
23	Partridge Run Apts.	1	525	$1,057 - $1,060	$2.01 - $2.02
24	Storer Suites Apts.	1	500 - 530	$925	$1.75 - $1.85
28	Pinewood Apts.	1	576	$889	$1.54
29	Villages at Franklin Crossing	1	725	$785	$1.08
30	Millburn Apts.	1	576	$1,258	$2.18
32	Robinwood Apts.	1	595	$1,205	$2.03

Two-Bedroom Units					
Map ID	Project Name	Baths	Unit Size	Gross Rent	$ / Square Foot
1	Kentway Apts. (Site)	2	900	$950	$1.06

Project Type

- Market-rate
- Market-rate/Tax Credit
- Market-rate/Government-subsidized
- Senior Restricted
- Market-rate/Tax Credit/Government-subsidized
- Tax Credit
- Tax Credit/Government-subsidized
- Government-subsidized

Two-Bedroom Units					
Map ID	Project Name	Baths	Unit Size	Gross Rent	$ / Square Foot
2	345 Flats	2	805	$1,841 - $1,847	$2.29 - $2.29
3	The Ridge	1	722	$1,349	$1.87
4	Dartmouth Place Apts.	1	864	$1,684	$1.95
6	The Landmark at Kent	2	1,016 - 1,191	$1,573 - $1,773	$1.49 - $1.55
7	Brighton Place	1	1,374	$1,345 - $1,398	$0.98 - $1.02
8	Eagle's Landing	1	732	$1,128 - $1,203	$1.54 - $1.64
9	University Inn	1	600	$1,188	$1.98
11	Stow Reserve	1.5	1,200	$1,401	$1.17
12	Riverview Apts.	1	520	$986	$1.90
♦ 13	Four Seasons at Kent	1	855	$1,200 - $1,472	$1.40 - $1.72
15	Jordan Court	1	689 - 739	$1,057 - $1,162	$1.53 - $1.57
16	University Oaks	1 to 1.5	863 - 887	$1,481 - $1,613	$1.72 - $1.82
18	Seal Properties	1	800	$1,156	$1.45
19	College Towers Apts.	1 to 2	840	$1,086 - $1,301	$1.29 - $1.55
22	Ravenswood Townhouses	1	850	$1,461	$1.72
		1.5	930	$1,755	$1.89
23	Partridge Run Apts.	1	800	$1,192	$1.49
24	Storer Suites Apts.	1	650	$1,000	$1.54
27	Parkview Apts.	1	680	$1,111	$1.63
29	Villages at Franklin Crossing	1	905	$931	$1.03
30	Millburn Apts.	1 to 2	864	$1,346	$1.56
32	Robinwood Apts.	1.5	1,236	$1,401 - $1,501	$1.13 - $1.21

Three-Bedroom Units					
Map ID	Project Name	Baths	Unit Size	Gross Rent	$ / Square Foot
3	The Ridge	1	842	$1,580	$1.88
16	University Oaks	1.5 to 2	1,015	$2,062 - $2,212	$2.03 - $2.18
27	Parkview Apts.	1	800	$1,204	$1.51
29	Villages at Franklin Crossing	1.5	1,095	$1,209	$1.10

Four Bedroom Units					
Map ID	Project Name	Baths	Unit Size	Gross Rent	$ / Square Foot
2	345 Flats	2	1,260 - 1,282	$3,266 - $3,326	$2.59 - $2.59

Project Type

- Market-rate
- Market-rate/Tax Credit
- Market-rate/Government-subsidized
- Senior Restricted
- Market-rate/Tax Credit/Government-subsidized
- Tax Credit
- Tax Credit/Government-subsidized
- Government-subsidized

Average Gross Rent Per Square Foot

Market-Rate			
Unit Type	One-Br	Two-Br	Three-Br
Garden	$1.74	$1.67	$2.06
Townhouse	$0.00	$1.21	$0.00

Tax Credit (Non-Subsidized)			
Unit Type	One-Br	Two-Br	Three-Br
Garden	$1.25	$1.20	$1.10
Townhouse	$0.00	$0.00	$0.00

Combined			
Unit Type	One-Br	Two-Br	Three-Br
Garden	$1.74	$1.62	$1.81
Townhouse	$0.00	$1.21	$0.00

Tax Credit Units

One-Bedroom Units						
Map ID	Project Name	Units	Square Feet	Baths	% AMI	Collected Rent
29	Villages at Franklin Crossing	10	725	1	60%	$810
♦ 13	Four Seasons at Kent	2	655	1	50%	$898
♦ 13	Four Seasons at Kent	2	655	1	60%	$1,078

Two-Bedroom Units						
Map ID	Project Name	Units	Square Feet	Baths	% AMI	Collected Rent
29	Villages at Franklin Crossing	73	905	1	60%	$940
♦ 13	Four Seasons at Kent	20	855	1	50%	$1,078
♦ 13	Four Seasons at Kent	19	855	1	60%	$1,294

Three-Bedroom						
Map ID	Project Name	Units	Square Feet	Baths	% AMI	Collected Rent
29	Villages at Franklin Crossing	32	1,095	1.5	60%	$1,200

Summary of Occupancies By Bedroom Type and AMHI Level																		
AMHI Level	Studio			One-Bedroom			Two-Bedroom			Three-Bedroom			Four-Bedroom			Total		
	Units	Vacant	Occ Rate	Units	Vacant	Occ Rate	Units	Vacant	Occ Rate	Units	Vacant	Occ Rate	Units	Vacant	Occ Rate	Units	Vacant	Occ Rate
50%				2	0	100.0%	20	0	100.0%							**22**	**0**	**100.0%**
60%				12	0	100.0%	92	0	100.0%	32	0	100.0%				**136**	**0**	**100.0%**
Total				**14**	**0**	**100.0%**	**112**	**0**	**100.0%**	**32**	**0**	**100.0%**				**158**	**0**	**100.0%**

♦ - Senior Restricted

Quality Rating

Market-Rate Projects and Units								
Quality Rating	Projects	Total Units	Vacancy Rate	Median Rent				
				Studios	One-Br	Two-Br	Three-Br	Four-Br
A	4	242	1.2%	$1,208	$1,329	$1,841		$3,326
B+	3	168	0.0%		$1,258	$1,401	$1,580	
B	7	1,663	1.0%	$725	$955	$1,203	$2,062	
B-	5	344	1.2%	$980	$989	$1,401	$1,204	
C+	2	199	1.5%	$992	$840	$950		
C	3	250	0.4%	$700	$896	$1,057		

Market-Rate Units by Bedroom, Type and Quality Rating									
Quality Rating	Garden Style Units					Townhome Units			
	Studios	One-Br	Two-Br	Three-Br	Four-Br	One-Br	Two-Br	Three-Br	Four-Br
A	55	75	84		28				
B+		26	60	10			72		
B	363	602	557	80			61		
B-	92	177	31	4			40		
C+	14	149	36						
C	9	161	80						

Quality Rating

Tax Credit Projects and Units								
Quality Rating	Projects	Total Units	Vacancy Rate	Median Gross Rent				
				Studios	One-Br	Two-Br	Three-Br	Four-Br
A	1	43	0.0%		$997	$1,200		
B+	1	115	0.0%		$785	$931	$1,209	

Tax Credit Units by Bedroom, Type and Quality Rating									
Quality Rating	Garden Style Units					Townhome Units			
	Studios	One-Br	Two-Br	Three-Br	Four-Br	One-Br	Two-Br	Three-Br	Four-Br
A		4	39						
B+		10	73	32					

Year Built

Market-rate and Non-Subsidized Tax Credit						
Year Range	Projects	Units	Vacant	Vacancy Rate	Total Units	Distribution
Before 1970	8	1,127	8	0.7%	1,127	37.3%
1970 to 1979	10	1,393	9	0.6%	2,520	46.1%
1980 to 1989	3	219	7	3.2%	2,739	7.2%
1990 to 1999	0	0	0	0.0%	2,739	0.0%
2000 to 2009	1	54	0	0.0%	2,793	1.8%
2010 to 2014	1	32	0	0.0%	2,825	1.1%
2015	0	0	0	0.0%	2,825	0.0%
2016	2	199	3	1.5%	3,024	6.6%
2017	0	0	0	0.0%	3,024	0.0%
2018	0	0	0	0.0%	3,024	0.0%
2019	0	0	0	0.0%	3,024	0.0%
2020	0	0	0	0.0%	3,024	0.0%
2021	0	0	0	0.0%	3,024	0.0%
2022	0	0	0	0.0%	3,024	0.0%
2023	0	0	0	0.0%	3,024	0.0%
2024	0	0	0	0.0%	3,024	0.0%
2025*	0	0	0	0.0%	3,024	0.0%

Note: The upper table (Year Built) includes all of the units included in the lower table.

* As of January 2025

Year Built

Market-rate and Non-Subsidized Tax Credit						
Year Range	Projects	Units	Vacant	Vacancy Rate	Total Units	Distribution
Total	**25**	**3,024**	**27**	**0.9%**	**3,024**	**100.0 %**

Year Renovated

Market-rate and Non-Subsidized Tax Credit						
Year Range	Projects	Units	Vacant	Vacancy Rate	Total Units	Distribution
Before 1970	0	0	0	0.0%	0	0.0%
1970 to 1979	0	0	0	0.0%	0	0.0%
1980 to 1989	0	0	0	0.0%	0	0.0%
1990 to 1999	1	60	1	1.7%	60	2.3%
2000 to 2009	6	1,118	8	0.7%	1,178	42.0%
2010 to 2014	4	316	4	1.3%	1,494	11.9%
2015	0	0	0	0.0%	1,494	0.0%
2016	0	0	0	0.0%	1,494	0.0%
2017	0	0	0	0.0%	1,494	0.0%
2018	6	664	5	0.8%	2,158	24.9%
2019	0	0	0	0.0%	2,158	0.0%
2020	1	97	0	0.0%	2,255	3.6%
2021	1	43	0	0.0%	2,298	1.6%
2022	1	364	6	1.6%	2,662	13.7%
2023	0	0	0	0.0%	2,662	0.0%
2024	0	0	0	0.0%	2,662	0.0%
2025*	0	0	0	0.0%	2,662	0.0%
Total	**20**	**2,662**	**24**	**0.9%**	**2,662**	**100.0 %**

Note: The upper table (Year Built) includes all of the units included in the lower table.

* As of January 2025

Appliances and Unit Amenities

Appliances			
Appliance	Projects	Percent	Units*
Range	25	100.0%	3,024
Refrigerator	25	100.0%	3,024
Icemaker	2	8.0%	104
Dishwasher	16	64.0%	2,079
Disposal	17	68.0%	1,640
Microwave	11	44.0%	1,886
Pantry	1	4.0%	72
Unit Amenities			
Amenity	Projects	Percent	Units*
AC - Central	12	48.0%	1,518
AC - Window	12	48.0%	1,364
Floor Covering	25	100.0%	3,024
Washer/Dryer	4	16.0%	313
Washer/Dryer Hook-Up	9	36.0%	708
Patio/Deck/Balcony	14	56.0%	1,670
Ceiling Fan	12	48.0%	1,924
Fireplace	0	0.0%	
Basement	2	8.0%	176
Security	6	24.0%	464
Window Treatments	25	100.0%	3,024
Furnished Units	4	16.0%	673
Storage	6	24.0%	390
Walk-In Closets	8	32.0%	766

* - Does not include units where appliances/amenities are optional; Only includes market-rate or non-government subsidized Tax Credit.

Project Amenities

Project Amenities			
Amenity	Projects	Percent	Units
Pool	9	36.0%	1,911
On-site Mangement	20	80.0%	2,801
Laundry	17	68.0%	2,466
Clubhouse	3	12.0%	615
Community Space	9	36.0%	1,905
Fitness Center	10	40.0%	1,693
Hot Tub/Sauna	0	0.0%	
Playground	3	12.0%	269
Computer/Business Center	7	28.0%	1,704
Sports Court(s)	1	4.0%	269
Storage	3	12.0%	457
Water Features	1	4.0%	60
Elevator	8	32.0%	1,003
Security	11	44.0%	1,015
Car Wash Area	0	0.0%	
Outdoor Areas	10	40.0%	1,577
Services	3	12.0%	515
Community Features	6	24.0%	934
Library/DVD Library	1	4.0%	54
Movie Theater	1	4.0%	459

Utility Distribution

Utility (Responsibility)	Number of Projects	Number of Units	Distribution of Units
Heat			
Landlord			
Electric	4	630	17.3%
Gas	13	1,972	54.0%
Tenant			
Electric	6	524	14.4%
Gas	9	523	14.3%
			100.0%
Cooking Fuel			
Landlord			
Electric	6	808	22.1%
Gas	7	1,010	27.7%
Tenant			
Electric	18	1,791	49.1%
Gas	1	40	1.1%
			100.0%
Hot Water			
Landlord			
Electric	3	591	16.2%
Gas	15	2,169	59.4%
Tenant			
Electric	5	366	10.0%
Gas	9	523	14.3%
			100.0%
Electric			
Landlord	6	689	18.9%
Tenant	26	2,960	81.1%
			100.0%
Water			
Landlord	29	3,485	95.5%
Tenant	3	164	4.5%
			100.0%
Sewer			
Landlord	29	3,485	95.5%
Tenant	3	164	4.5%
			100.0%
Trash Pick Up			
Landlord	32	3,649	100.0%
			100.0%

Utility Allowance

Br	Unit Type	Heating				Hot Water		Cooking		Electric	Water	Sewer	Trash	Cable
		Gas	Electric	Steam	Other	Gas	Electric	Gas	Electric					
0	Garden	$37	$48		$195	$7	$24	$2	$7	$38	$25	$25	$22	$35
1	Garden	$43	$57		$229	$8	$29	$3	$9	$45	$27	$28	$22	$35
1	Townhouse	$24	$39		$129	$6	$23	$3	$9	$37	$27	$28	$22	$35
2	Garden	$46	$74		$247	$11	$37	$4	$12	$61	$40	$47	$22	$35
2	Townhouse	$29	$33		$152	$9	$29	$4	$12	$51	$40	$47	$22	$35
3	Garden	$50	$92		$264	$15	$45	$5	$16	$79	$60	$75	$22	$35
3	Townhouse	$33	$68		$174	$12	$36	$5	$16	$65	$60	$75	$22	$35
4	Garden	$53	$109		$282	$18	$53	$6	$20	$96	$80	$103	$22	$35
4	Townhouse	$37	$82		$196	$15	$42	$6	$20	$80	$80	$103	$22	$35

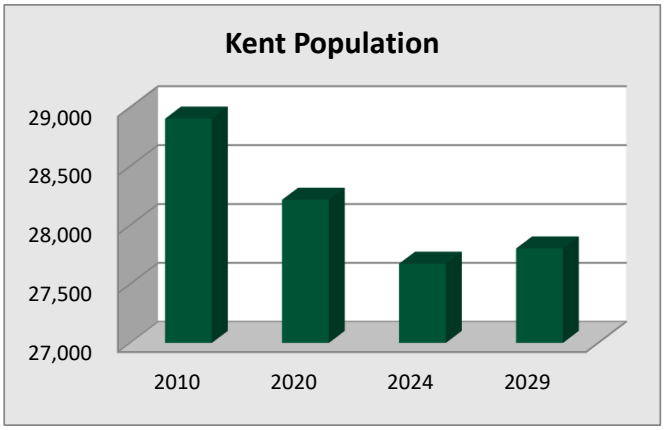
OH-Kent (1/2024)

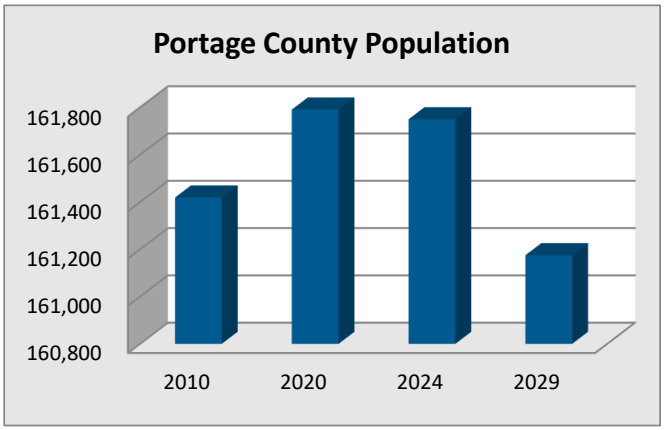
Addendum B. Area Demographics

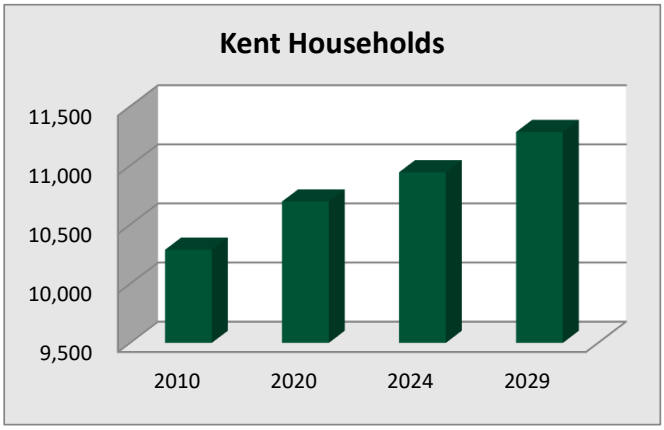
A. Population and Household Overview

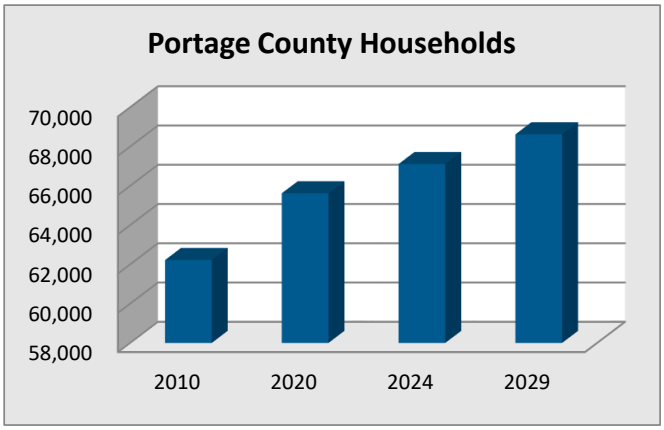
Kent			Portage County	
Population	Households	Year	Population	Households
28,904	10,288	**2010 Census**	161,419	62,222
28,215	10,696	**2020 Census**	161,791	65,624
-2.4%	4.0%	**% Change 2010-2020**	0.2%	5.5%
-69	41	**Average Annual Change**	37	340
27,672	10,943	**2024 Estimate**	161,750	67,112
27,802	11,284	**2029 Projection**	161,175	68,624
0.5%	3.1%	**% Change 2024-2029**	-0.4%	2.3%
26	68	**Average. Annual Change**	-115	302

Source: 2010 Census, 2020 Census, ESRI





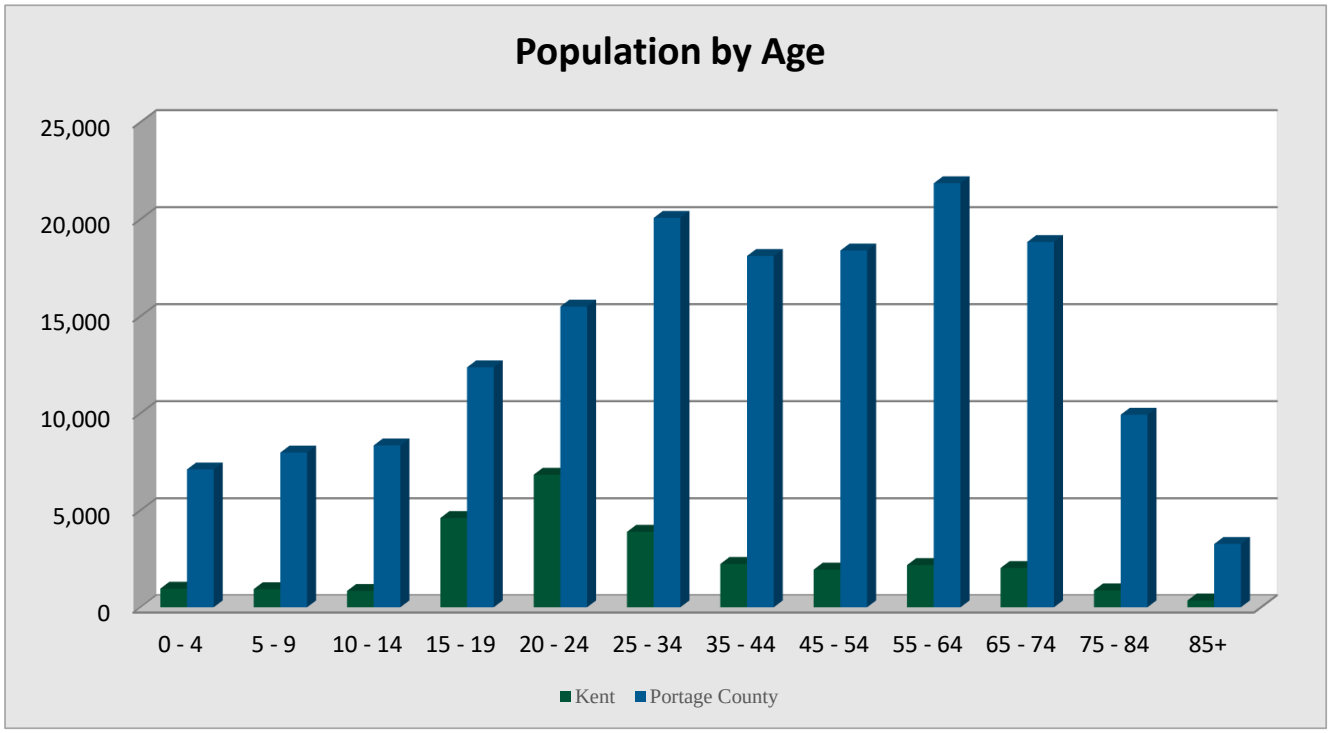




B. Population Demographics

Population by Age				
Kent			Portage County	
Number	Percent	Age Range (2024)	Number	Percent
961	3.5%	**0 - 4**	7,107	4.4%
933	3.4%	**5 - 9**	7,977	4.9%
842	3.0%	**10 - 14**	8,345	5.2%
4,602	16.6%	**15 - 19**	12,371	7.6%
6,833	24.7%	**20 - 24**	15,500	9.6%
3,892	14.1%	**25 - 34**	20,072	12.4%
2,237	8.1%	**35 - 44**	18,108	11.2%
1,944	7.0%	**45 - 54**	18,391	11.4%
2,178	7.9%	**55 - 64**	21,859	13.5%
2,023	7.3%	**65 - 74**	18,828	11.6%
877	3.2%	**75 - 84**	9,928	6.1%
352	1.3%	**85+**	3,264	2.0%
27,674	100.0%	**Total**	161,750	100.0%

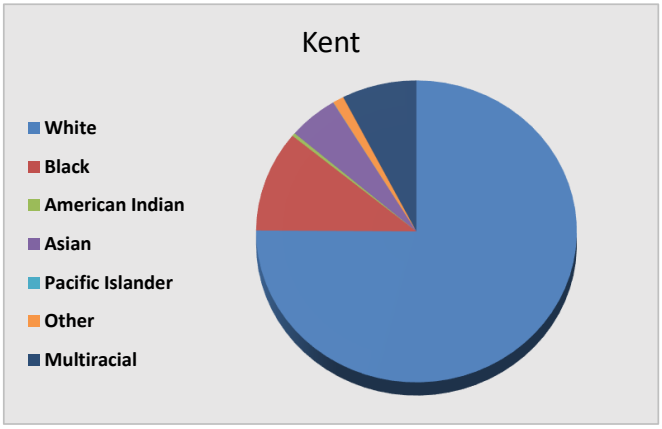
Source: 2020 Census, ESRI

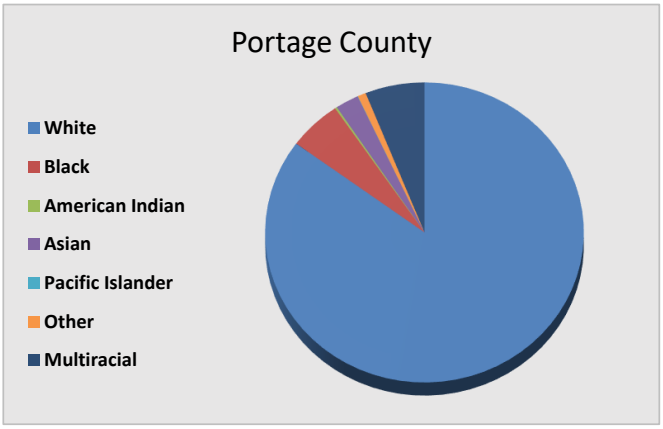


Populaton by Single Race				
Kent			Portage County	
Number	Percentage	Race (2024)	Number	Percentage
20,780	75.1%	White	137,627	85.1%
2,994	10.8%	Black	8,772	5.4%
95	0.3%	American Indian	334	0.2%
1,392	5.0%	Asian	3,844	2.4%
8	0.0%	Pacific Islander	48	0.0%
313	1.1%	Other	1,373	0.8%
2,090	7.6%	Multiracial	9,752	6.0%
27,672	100.0%	Total	161,750	100.0%
1,027	3.7%	Hispanic *	3,913	2.4%

Source: 2020 Census, ESRI

* Hispanic can refer to any race.





Population by Household Type				
Kent			Portage County	
Number	Percentage	Composition (2020)	Number	Percentage
9,346	33.1%	Family Households	95,624	59.1%
12,998	46.1%	Nonfamily Households	58,578	36.2%
5,871	20.8%	Group Qrtrs	7,589	4.7%
28,215	100.0%	Total	161,791	100.0%

Source: 2020 Census, ESRI

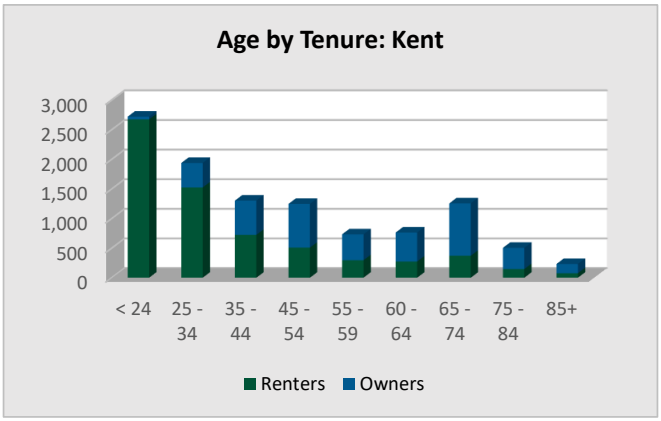
C. Household Demographics

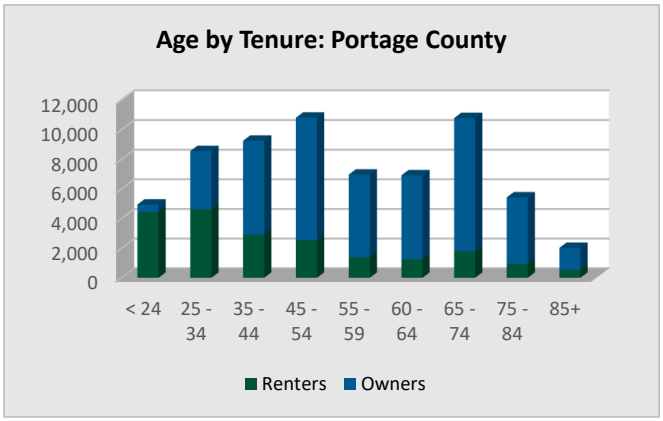
Age by Tenure: Renters				
Kent			Portage County	
Number	Percentage	Age Range (2020)	Number	Percentage
2,674	40.6%	**< 24 Years**	4,450	21.8%
1,525	23.1%	**25 - 34 Years**	4,623	22.6%
723	11.0%	**35 - 44 Years**	2,926	14.3%
508	7.7%	**45 - 54 Years**	2,526	12.4%
295	4.5%	**55 - 59 Years**	1,392	6.8%
273	4.1%	**60 - 64 Years**	1,240	6.1%
371	5.6%	**65 - 74 Years**	1,791	8.8%
146	2.2%	**75 - 84 Years**	941	4.6%
76	1.2%	**85+ Years**	536	2.6%
6,591	100.0%	**Total**	20,425	100.0%

Source: 2020 Census, ESRI

Age by Tenure: Owners				
Kent			Portage County	
Number	Percentage	Age Range (2020)	Number	Percentage
47	1.1%	**< 24 Years**	490	1.1%
413	10.1%	**25 - 34 Years**	3,926	8.7%
579	14.1%	**35 - 44 Years**	6,320	14.0%
739	18.0%	**45 - 54 Years**	8,274	18.3%
438	10.7%	**55 - 59 Years**	5,568	12.3%
491	12.0%	**60 - 64 Years**	5,673	12.6%
885	21.5%	**65 - 74 Years**	8,984	19.9%
359	8.7%	**75 - 84 Years**	4,483	9.9%
156	3.8%	**85+ Years**	1,481	3.3%
4,107	100.0%	**Total**	45,199	100.0%

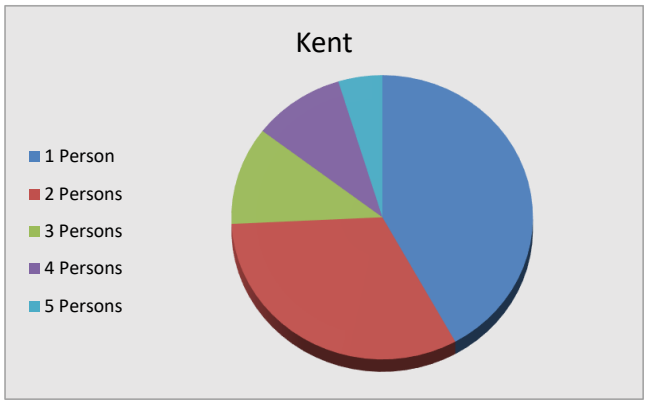
Source: 2020 Census, ESRI

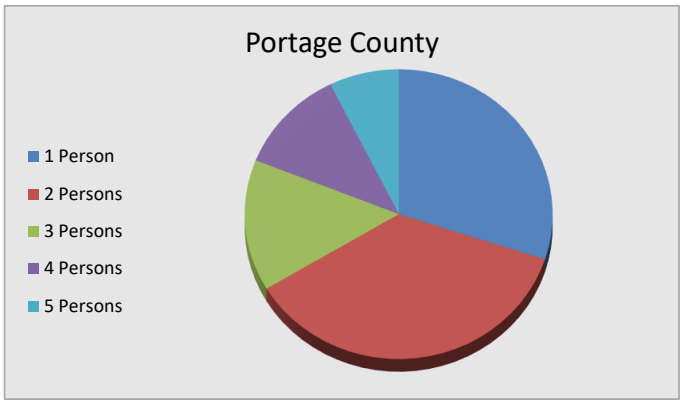




Household Size				
Kent			Portage County	
Number	Percentage	Size (2024)	Number	Percentage
4,591	42.0%	**1 Person**	20,159	30.0%
3,534	32.3%	**2 Persons**	24,412	36.4%
1,219	11.1%	**3 Persons**	9,827	14.6%
1,082	9.9%	**4 Persons**	7,794	11.6%
517	4.7%	**5 Persons**	4,920	7.3%
10,943	100.0%	**Total**	67,112	100.0%

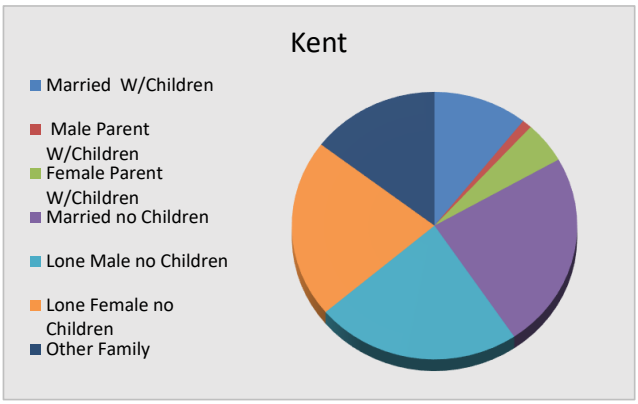
Source: 2020 Census, ESRI

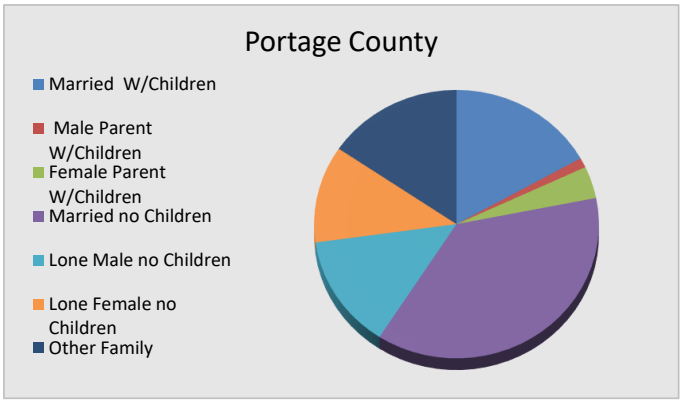




Household Composition				
Kent			Portage County	
Number	Percentage	Composition (2020)	Number	Percentage
1,142	10.7%	**Married W/Children**	11,056	16.8%
118	1.1%	**Male Parent W/Children**	767	1.2%
534	5.0%	**Female Parent W/Children**	2,532	3.9%
2,545	23.8%	**Married no Children**	24,426	37.2%
2,486	23.2%	**Lone Male no Children**	8,998	13.7%
2,306	21.6%	**Lone Female no Children**	7,671	11.7%
1,564	14.6%	**Other Family**	10,174	15.5%
10,695	100.0%	**Total**	65,624	100.0%

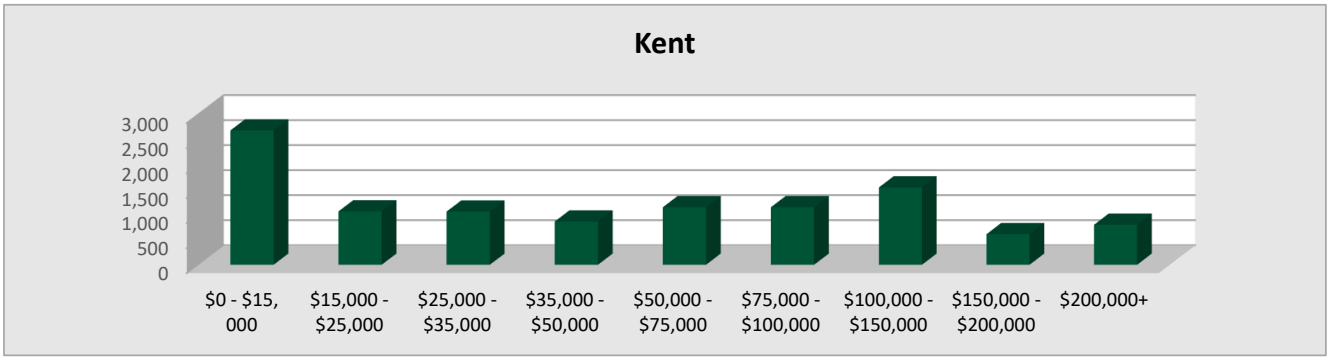
Source: 2020 Census, ESRI

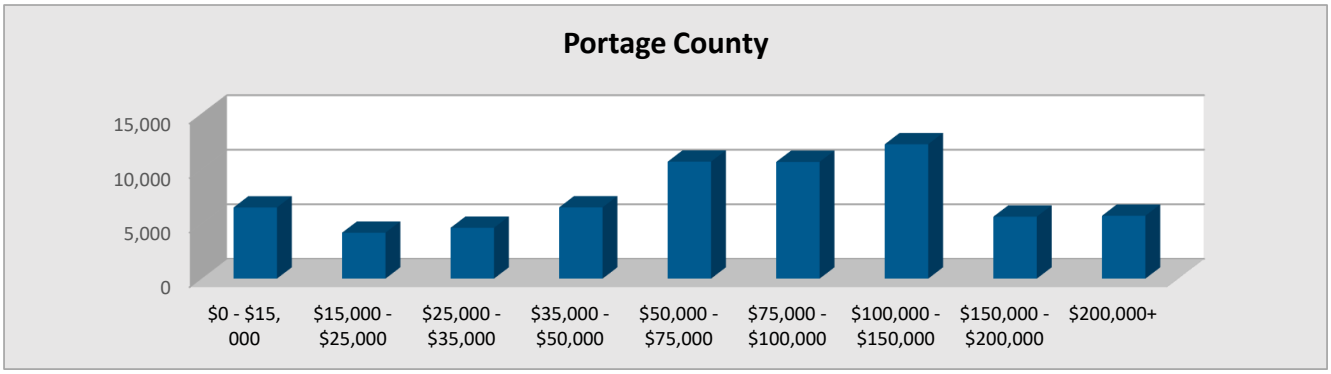




Households by Income				
Kent			Portage County	
Number	Percentage	Income Range (2024)	Number	Percentage
2,686	24.5%	**$0 - $15, 000**	6,524	9.7%
1,067	9.8%	**$15,000 - $25,000**	4,208	6.3%
1,064	9.7%	**$25,000 - $35,000**	4,662	6.9%
865	7.9%	**$35,000 - $50,000**	6,532	9.7%
1,150	10.5%	**$50,000 - $75,000**	10,723	16.0%
1,150	10.5%	**$75,000 - $100,000**	10,700	15.9%
1,547	14.1%	**$100,000 - $150,000**	12,319	18.4%
612	5.6%	**$150,000 - $200,000**	5,679	8.5%
801	7.3%	**$200,000+**	5,765	8.6%
10,942	100.0%	**Total**	67,112	100.0%

Source: 2020 Census, ESRI, 2018-2022 ACS





D. Housing Structure Data

Rented Households by Year Built				
Kent		Year Built	Portage County	
Number	Percentage	(2018-2022 ACS)	Number	Percentage
0	0.0%	Built 2020 or Later	73	0.4%
420	7.2%	Built 2010 - 2019	1,533	8.2%
271	4.6%	Built 2000 - 2009	2,142	11.5%
588	10.0%	Built 1990 - 1999	2,386	12.8%
607	10.4%	Built 1980 - 1989	1,939	10.4%
1,635	27.9%	Built 1970 - 1979	4,095	21.9%
976	16.7%	Built 1960 - 1969	2,136	11.4%
369	6.3%	Built 1950 - 1959	1,350	7.2%
267	4.6%	Built 1940 - 1949	728	3.9%
721	12.3%	Built 1939 or Earlier	2,275	12.2%
5,854	100.0%	Total	18,657	100.0%

Source: 2018-2022 ACS

Owned Households by Year Built				
Kent		Year Built	Portage County	
Number	Percentage	(2018-2022 ACS)	Number	Percentage
0	0.0%	Built 2020 or Later	139	0.3%
75	1.7%	Built 2010 - 2019	2,340	5.2%
460	10.5%	Built 2000 - 2009	6,337	14.1%
289	6.6%	Built 1990 - 1999	6,863	15.3%
97	2.2%	Built 1980 - 1989	3,993	8.9%
610	14.0%	Built 1970 - 1979	6,320	14.1%
778	17.8%	Built 1960 - 1969	6,178	13.7%
865	19.8%	Built 1950 - 1959	5,765	12.8%
211	4.8%	Built 1940 - 1949	1,568	3.5%
986	22.6%	Built 1939 or Earlier	5,428	12.1%
4,371	100.0%	Total	44,931	100.0%

Source: 2018-2022 ACS

Total Households by Year Built				
Kent		Year Built	Portage County	
Number	Percentage	(2018-2022 ACS)	Number	Percentage
0	0.0%	Built 2020 or Later	212	0.3%
495	4.8%	Built 2010 - 2019	3,873	6.1%
731	7.1%	Built 2000 - 2009	8,479	13.3%
877	8.6%	Built 1990 - 1999	9,249	14.5%
704	6.9%	Built 1980 - 1989	5,932	9.3%
2,245	22.0%	Built 1970 - 1979	10,415	16.4%
1,754	17.2%	Built 1960 - 1969	8,314	13.1%
1,234	12.1%	Built 1950 - 1959	7,115	11.2%
478	4.7%	Built 1940 - 1949	2,296	3.6%
1,707	16.7%	Built 1939 or Earlier	7,703	12.1%
10,225	100.0%	Total	63,588	100.0%

Source: 2018-2022 ACS

Rented Housing Units by Structure Type				
Kent		Structure	Portage County	
Number	Percentage	(2018-2022 ACS)	Number	Percentage
807	13.8%	**1 Detached**	4,194	22.5%
421	7.2%	**1 Attached**	2,182	11.7%
573	9.8%	**2 Units**	1,698	9.1%
556	9.5%	**3 - 4 Units**	1,894	10.2%
910	15.5%	**5 - 9 Units**	2,511	13.5%
1,059	18.1%	**10 - 19 Units**	2,647	14.2%
159	2.7%	**20 - 49 Units**	550	2.9%
1,369	23.4%	**50+ Units**	2,291	12.3%
0	0.0%	**Mobile Home**	634	3.4%
0	0.0%	**Other**	56	0.3%
5,854	100.0%	**Total**	18,657	100.0%

Source: 2018-2022 ACS

Owned Housing Units by Structure Type				
Kent		Structure	Portage County	
Number	Percentage	(2018-2022 ACS)	Number	Percentage
3,942	90.2%	**1 Detached**	38,969	86.7%
234	5.4%	**1 Attached**	1,781	4.0%
98	2.2%	**2 Units**	349	0.8%
0	0.0%	**3 - 4 Units**	200	0.4%
0	0.0%	**5 - 9 Units**	96	0.2%
10	0.2%	**10 - 19 Units**	15	0.0%
17	0.4%	**20 - 49 Units**	17	0.0%
70	1.6%	**50+ Units**	104	0.2%
0	0.0%	**Mobile Home**	3,400	7.6%
0	0.0%	**Other**	0	0.0%
4,371	100.0%	**Total**	44,931	100.0%

Source: 2018-2022 ACS

Total Housing Units by Structure Type				
Kent		Structure	Portage County	
Number	Percentage	(2018-2022 ACS)	Number	Percentage
4,749	46.4%	**1 Detached**	43,163	67.9%
655	6.4%	**1 Attached**	3,963	6.2%
671	6.6%	**2 Units**	2,047	3.2%
556	5.4%	**3 - 4 Units**	2,094	3.3%
910	8.9%	**5 - 9 Units**	2,607	4.1%
1,069	10.5%	**10 - 19 Units**	2,662	4.2%
176	1.7%	**20 - 49 Units**	567	0.9%
1,439	14.1%	**50+ Units**	2,395	3.8%
0	0.0%	**Mobile Home**	4,034	6.3%
0	0.0%	**Other**	56	0.1%
10,225	100.0%	**Total**	63,588	100.0%

Source: 2018-2022 ACS

Year Moved-Into Renter-Occupied Household				
Kent		Year Moved-In	Portage County	
Number	Percentage	(2018-2022 ACS)	Number	Percentage
736	12.6%	**2021 or Later**	1,988	10.7%
2,516	43.0%	**2018 - 2020**	6,872	36.8%
2,149	36.7%	**2010 - 2017**	7,688	41.2%
322	5.5%	**2000 - 2009**	1,298	7.0%
19	0.3%	**1990 - 1999**	408	2.2%
112	1.9%	**1989 or Earlier**	403	2.2%
5,854	100.0%	**Total**	18,657	100.0%

Source: 2018-2022 ACS

Year Moved Into Owner-Occupied Household				
Kent		Year Moved-In	Portage County	
Number	Percentage	(2018-2022 ACS)	Number	Percentage
134	3.1%	**2021 or Later**	862	1.9%
356	8.1%	**2018 - 2020**	5,053	11.2%
1,187	27.2%	**2010 - 2017**	12,461	27.7%
1,368	31.3%	**2000 - 2009**	11,446	25.5%
734	16.8%	**1990 - 1999**	7,157	15.9%
592	13.5%	**1989 or Earlier**	7,952	17.7%
4,371	100.0%	**Total**	44,931	100.0%

Source: 2018-2022 ACS

Year Moved Into All Households				
Kent		Year Moved-In	Portage County	
Number	Percentage	(2018-2022 ACS)	Number	Percentage
870	8.5%	**2021 or Later**	2,850	4.5%
2,872	28.1%	**2018 - 2020**	11,925	18.8%
3,336	32.6%	**2010 - 2017**	20,149	31.7%
1,690	16.5%	**2000 - 2009**	12,744	20.0%
753	7.4%	**1990 - 1999**	7,565	11.9%
704	6.9%	**1989 or Earlier**	8,355	13.1%
10,225	100.0%	**Total**	63,588	100.0%

Source: 2018-2022 ACS

Gross Rent Paid				
Kent		Gross Rent	Portage County	
Number	Percentage	(2018-2022 ACS)	Number	Percentage
24	0.4%	**Less than $200**	71	0.4%
127	2.2%	**$200 - $299**	206	1.1%
99	1.7%	**$300 - $399**	274	1.5%
265	4.5%	**$400 - $499**	392	2.1%
213	3.6%	**$500 - $599**	580	3.1%
487	8.3%	**$600 - $699**	1,354	7.3%
954	16.3%	**$700 - $799**	2,316	12.4%
719	12.3%	**$800 - $899**	2,131	11.4%
604	10.3%	**$900 - $999**	1,684	9.0%
1,620	27.7%	**$1,000 - $1,249**	4,039	21.6%
341	5.8%	**$1,250 - $1,499**	2,142	11.5%
133	2.3%	**$1,500 - $1,999**	1,770	9.5%
159	2.7%	**$2,000+**	729	3.9%
109	1.9%	**No Cash Rent**	969	5.2%
5,854	100.0%	**Total**	18,657	100.0%
$898		**Median Gross Rent**	$990	

Source: 2018-2022 ACS

Building Permits for Housing Units: Kent			
Year	Single Family Structure	Mulit-Family Units	Total
2014	8	71	79
2015	12	171	183
2016	5	4	9
2017	8	19	27
2018	10	130	140
2019	4	0	4
2020	6	0	6
2021	4	8	12
2022	5	0	5
2023	4	0	4
Total	**66**	**403**	**469**
Percent	**14.1%**	**85.9%**	**100.0%**

Source: SOCDS Building Permits Database

Building Permits for Housing Units: Portage County			
Year	Single Family Structure	Mulit-Family Units	Total
2014	213	79	292
2015	231	175	406
2016	269	4	273
2017	278	19	297
2018	364	140	504
2019	361	2	363
2020	342	2	344
2021	379	48	427
2022	288	35	323
2023	276	25	301
Total	**3,001**	**529**	**3,530**
Percent	**85.0%**	**15.0%**	**100.0%**

E. Total NAICS Business and Employment Statistics

Kent			Portage County	
Business	Employees	Category (2024)	Business	Employees
4	14	**11-Agriculture**	63	275
1	7	**21-Mining**	8	37
0	0	**22-Utilities**	5	38
25	177	**23-Construction**	363	2,350
60	1,400	**31-Manufacturing**	308	9,127
10	81	**42-Wholesale Trade**	168	2,620
78	1,031	**44-Retail Trade**	597	9,298
10	138	**48-Transportation**	120	1,888
29	761	**51-Information**	100	1,375
27	180	**52-Finance**	163	819
36	163	**53-Real Estate**	194	1,040
57	573	**54-Professional**	339	2,370
3	36	**55-Management**	7	72
22	609	**56-Administration**	155	1,584
56	5,821	**61-Educational Services**	171	10,691
67	842	**62-Health Care**	453	9,090
29	620	**71-Arts & Entertainment**	128	1,388
99	1,987	**72-Accommodation & Food**	396	6,880
134	705	**81-Other Services**	644	4,712
31	663	**92-Public Administration**	228	3,875
39	22	**99-Nonclassifiable**	239	475
817	15,834	**Total**	4,849	70,004

Source: InfoGroup USA

Appendix E -

Historical Preservation Documentation

In reply refer to:
2026-POR-67893

May 8, 2026

Zach Goetsch
August Mack Environmental, Inc.
7830 N Central Dr, Ste B
Lewis Center, OH 43035

RE: Kentway Apartments Rehabilitation | August Mack Project Number JZ2326.721.0003
360 E Summit St, Kent, Portage County, Ohio

Dear Mr. Goetsch:

This is in response to your correspondence, received on March 18, 2026, and additional correspondence received on April 28, 2026. The comments of Ohio's State Historic Preservation Office (SHPO) are made in accordance with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended (54 U.S.C. 306108 [36 CFR 800]).

The client is proposing to use funding from the HOME Investment Partnership Program distributed by the Ohio Housing Finance Agency and the Ohio Department of Development. The proposed undertaking consists of the rehabilitation of the apartment's interior, including the addition of sixteen (16) ADA accessible units, and minor upgrades to the exterior of the property. You have requested the comments of SHPO regarding the effects of the proposed undertaking on historic properties.

A check of our records indicates that this property is listed in the National Register of Historic Places as the Kentway Apartments Historic District (Ref. SG100012547). Additionally, this project's application was approved for Part 1 and 2 of the Historic Tax Credits (Ref. 49549), administered by the National Park Service and supported by the SHPO's Technical Preservation Services (TPS) department.

Based on the information provided, it is the opinion of the SHPO that the planned work, if completed as proposed and with the following **conditions**, will have **no adverse effect** on historic properties. The conditions include:

1. All proposed and finished work must be submitted to the TPS department and approved by the SHPO and the National Park Service at Part 3 of the application.

No further coordination is necessary with the SHPO's Resource Protection and Review department, unless the above conditions are not met or the applicant decides not to pursue the Historic Tax Credits further.

If you have any questions, please contact Gabrielle Doty at gdoty@ohiohistory.org or (614) 298-2040. Thank you for your cooperation.

Sincerely,

Kristen M. Koehlinger

Kristen Koehlinger, Department Head & Deputy State Historic Preservation Officer for Resource Protection and Review
State Historic Preservation Office

RPR Serial No: 1113838

Rec'd by SHPO 06/05/2025

NPS Form 10-168 (Rev. 6/2023)
National Park Service
OMB Control No. 1024-0009

HISTORIC PRESERVATION CERTIFICATION APPLICATION
PART 1 – EVALUATION OF SIGNIFICANCE

Instructions: This page must bear the applicant's original signature and must be dated. The National Park Service certification decision is based on the descriptions in this application form. In the event of any discrepancy between the application form and other, supplementary material submitted with it (such as architectural plans, drawings and specifications), the application form takes precedence. A copy of this form will be provided to the Internal Revenue Service.	**NPS Project Number** 49549

1. Historic Property Name Kentway Apartments Historic District

Street 360 E Summit Street

City Kent County Portage State OH Zip 44240

Name of Historic District or National Register property Kentway Apartments Historic District

☐ National Register district ☐ certified state or local district ☒ potential district ☐ National Register property

2. Nature of Request (check only one box)

☐ certification that the building contributes to the significance of the above-named historic district or National Register property for rehabilitation purposes.
☐ certification that the building contributes to the significance of the above-named historic district for a charitable contribution for conservation purposes.
☐ certification that the building does not contribute to the significance of the above-named district or National Register property.
☐ preliminary determination for individual listing in the National Register.
☒ preliminary determination that a building located within a potential historic district contributes to the significance of the district.
☐ preliminary determination that a building outside the period or area of significance contributes to the significance of the district.

3. Project Contact (if different from applicant)

Name Diana Wellman Company Naylor Wellman LLC

Street 1325 Inglewood Drive City Cleveland Heights State OH

Zip 44121 Telephone (216) 482-1179 Email Address wellman@naylorwellman.com

4. Applicant

I hereby attest that the information I have provided is, to the best of my knowledge, correct. I further attest that [check one or both boxes, as applicable]:

☒ I am the owner of the above-described property within the meaning of "owner" set forth in 36 CFR § 67.2 (2011), and/or
☐ if I am not the fee simple owner of the above described property, the fee simple owner is aware of the action I am taking relative to this application and has no objection, as noted in a written statement from the owner, a copy of which (i) either is attached to this application form and incorporated herein, or has been previously submitted, and (ii) meets the requirements of 36 CFR § 67.3(a)(1) (2011).

For purposes of this attestation, the singular shall include the plural wherever appropriate. I understand that knowing and willful falsification of factual representations in this application may subject me to fines and imprisonment under 18 U.S.C. § 1001, which, under certain circumstances, provides for imprisonment of up to 8 years.

Name Kelan Craig Signature Kelan Craig Digitally signed by Kelan Craig Date: 2025.06.04 17:14:54 -04'00' Date

Applicant Entity Kentway Preservation Associates,LLC SSN or TIN 33-2211323

Street One Canal Plaza, Suite 805 City Portland State ME

Zip 04101 Telephone (614) 314-0858 Email Address KCraig@renewalhousing.com

NPS Official Use Only

The National Park Service has reviewed the Historic Preservation Certification Application – Part 1 for the above-named property and has determined that the property:

☐ contributes to the significance of the above-named district or National Register property and is a "certified historic structure" for rehabilitation purposes.
☐ contributes to the significance of the above-named district and is a "certified historic structure" for a charitable contribution for conservation purposes.
☐ does not contribute to the significance of the above-named district or National Register property.

Preliminary Determinations:

☒ appears to meet the National Register Criteria for Evaluation and will likely be listed in the National Register of Historic Places if nominated by the State Historic Preservation Officer according to the procedures set forth in 36 CFR Part 60.
☐ does not appear to meet the National Register Criteria for Evaluation and will likely not be listed in the National Register.
☐ appears to contribute to the significance of a potential historic district, which will likely be listed in the National Register of Historic Places if nominated by the State Historic Preservation Officer.
☐ appears to contribute to the significance of a registered historic district if the period or area of significance as documented in the National Register nomination or district documentation on file with the NPS is expanded by the State Historic Preservation Officer.
☐ does not appear to qualify as a certified historic structure.

ROGER REED Digitally signed by ROGER REED Date: 2025.06.11 15:43:48 -04'00'

Date National Park Service Authorized Signature

☒ NPS Comments Attached

NPS Form 10-168e (Rev. 6/2023)
National Park Service
OMB Control No. 1024-0009

HISTORIC PRESERVATION CERTIFICATION APPLICATION
NATIONAL PARK SERVICE
COMMENTS

Historic Property Name	**Kentway Apartments Historic District**	Project Number	**49549**
Property Address, City, State	**360 E Summit St. Kent OH**		

These comments respond to the Historic Preservation Certification Application –

☒ **Part 1** ☐ **Part 2** ☐ **Part 3** ☐ **Amendment**

The National Park Service (NPS) has reviewed the Historic Preservation Certification Application – Part 1 for the property cited above and has determined that the property as a whole contributes to the significance of the proposed listing that will likely be nominated by the OH SHPO. Because the property contains more than one building and those buildings were functionally related historically to serve an overall purpose, program regulations require the NPS to determine which of the buildings contribute to the significance of the historic property, and are therefore considered to be "certified historic structures."

Based on the documentation presented, the following building contribute to the significance of the property under Criterion A (Community Planning and Development) with a period of significance of 1970.

Eight Low-rise Apartment Buildings

One Seven-Story Apartment Building

These buildings will be certified historic structures when listed in the National Register.

The following building will not qualify as a certified historic resource.

Auxiliary Shed

Program regulations also require NPS to review the rehabilitation work as a single overall project, and to issue rehabilitation certification on the merits of the overall project rather than for each structure. Consequently, if you intend to submit Part 2 of the application, the Description of Rehabilitation Work, it must describe all proposed work on the property, although the 20% investment tax credit is based only on costs for the rehabilitation of "certified historic structures".

If you have any questions about the review of the application, please contact Roger Reed at roger_reed@nps.gov..

The National Park Service has reviewed and approved the application noted above.

Date

National Park Service Signature

ROGER REED

Digitally signed by ROGER REED
Date: 2025.06.11 15:44:32 -04'00'

Rec'd by SHPO 01/06/2026

NPS Form 10-168a (Rev. 6/2023)
National Park Service
OMB Control No. 1024-0009

HISTORIC PRESERVATION CERTIFICATION APPLICATION
PART 2 – DESCRIPTION OF REHABILITATION

Instructions: This page must bear the applicant's original signature and must be dated. The National Park Service certification decision is based on the descriptions in this application form. In the event of any discrepancy between the application form and other, supplementary material submitted with it (such as architectural plans, drawings and specifications), the application form takes precedence. A copy of this form will be provided to the Internal Revenue Service.	**NPS Project Number** 49549

1. Historic Property Name Kentway Apartments Historic District

Street 360 E. Summit Street

City Kent County Portage State OH Zip 44240

Name of Historic District or National Register property Kentway Apartments Historic District

☐ Listed individually in the National Register of Historic Places; date of listing

☐ Located in a Registered Historic District; name of district

☒ Part 1 – Evaluation of Significance submitted? Date submitted 5/29/2025 Date of certification

2. Project Data (for phased projects, data entered in this section must be totals for entire project)

Date of building 1970

Number of buildings in project 9

Start date (estimated) 07/31/2026

Completion date (estimated) 07/31/2028

Application includes phase(s) 2 of 2 phases

Estimated total rehabilitation costs (QRE) $25,000,000

Floor area before / after rehabilitation 105,875 / 105,875 sq ft

Use(s) before / after rehabilitation Affordable Hou / Affordable hou

Number of housing units before / after rehabilitation 143 / 148

Number of low-moderate income housing units before / after rehabilitation 143 / 148

☒ Intend to apply the IRS 60-month measuring period for the purposes of substantial rehabilitation

3. Project Contact (if different from applicant)

Name Diana Wellman Company Naylor Wellman LLC

Street 1325 Inglewood Drive City Cleveland Heights State OH

Zip 44121 Telephone (216) 482-1179 Email Address wellman@naylorwellman.com

4. Applicant

I hereby attest that the information I have provided is, to the best of my knowledge, correct. I further attest that [check one or both boxes, as applicable]:

☒ I am the owner of the above-described property within the meaning of "owner" set forth in 36 CFR § 67.2 (2011), and/or

☐ if I am not the fee simple owner of the above described property, the fee simple owner is aware of the action I am taking relative to this application and has no objection, as noted in a written statement from the owner, a copy of which (i) either is attached to this application form and incorporated herein, or has been previously submitted, and (ii) meets the requirements of 36 CFR § 67.3(a)(1) (2011).

For purposes of this attestation, the singular shall include the plural wherever appropriate. I understand that knowing and willful falsification of factual representations in this application may subject me to fines and imprisonment under 18 U.S.C. § 1001, which, under certain circumstances, provides for imprisonment of up to 8 years.

Name Kelan Craig Signature Kelan Craig Digitally signed by Kelan Craig Date: 2025.08.27 10:18:28 -04'00' Date 08/27/2025

Applicant Entity Kentway Preservation Associates,LLC SSN or TIN 33-2211323

Street 200 Middle Street, Suite 805 City Portland State ME

Zip 04101 Telephone (614) 314-0858 Email Address KCraig@renewalhousing.com

☐ Applicant, SSN, or TIN has changed since previously submitted application.

NPS Official Use Only

The National Park Service has reviewed the Historic Preservation Certification Application – Part 2 for the above-named property and has determined that:

☐ the rehabilitation described herein is consistent with the historic character of the property and, where applicable, with the district in which it is located and that the project meets the Secretary of the Interior's Standards for Rehabilitation. This letter is a preliminary determination only, since a formal certification of rehabilitation can be issued only to the owner of a "certified historic structure" after rehabilitation work is complete.

☒ the rehabilitation or proposed rehabilitation will meet the Secretary of the Interior's Standards for Rehabilitation if the attached conditions are met.

☐ the rehabilitation described herein is not consistent with the historic character of the property or the district in which it is located and that the project does not meet the Secretary of the Interior's Standards for Rehabilitation.

RALUCA FILIMON

Digitally signed by RALUCA FILIMON
Date: 2026.02.25 13:53:01 -05'00'

Date National Park Service Authorized Signature

☒ NPS conditions or comments attached

NPS Form 10-168e (Rev. 6/2023)
National Park Service
OMB Control No. 1024-0009

HISTORIC PRESERVATION CERTIFICATION APPLICATION
NATIONAL PARK SERVICE
CONDITIONS

Historic Property Name **Kentway Apartments** Project Number **49549**

Property Address, City, State **360 E Summit Street, Kent OH**

The rehabilitation of this property as described in the Historic Preservation Certification Application will meet the Secretary of the Interior's Standards for Rehabilitation provided that the following condition(s) is/are met:

1. **MEP Louvers-** The louvers proposed to be added to the projecting masonry piers must be minimally intrusive and blend in with the surrounding masonry, and if possible reduced in size. Details of the proposed louver and a mock up showing it installed in the masonry must be submitted to SHPO and NPS for approval before proceeding with the work.

Photographs documenting that the conditions have been met must be submitted with the Request for Certification of Completed Work.

Any substantive change in the work as described in the application should be brought to the attention of the State Historic Preservation Office and the National Park Service in writing, using the Amendment/Advisory Determination form, prior to execution to ensure that the proposed project continues to meet the Standards.

The National Park Service has determined that this project will meet the Secretary of the Interior Standards for Rehabilitation if the condition(s) listed above are met.

RALUCA FILIMON

Digitally signed by RALUCA FILIMON
Date: 2026.02.25 13:53:30 -05'00'

Date

National Park Service Signature

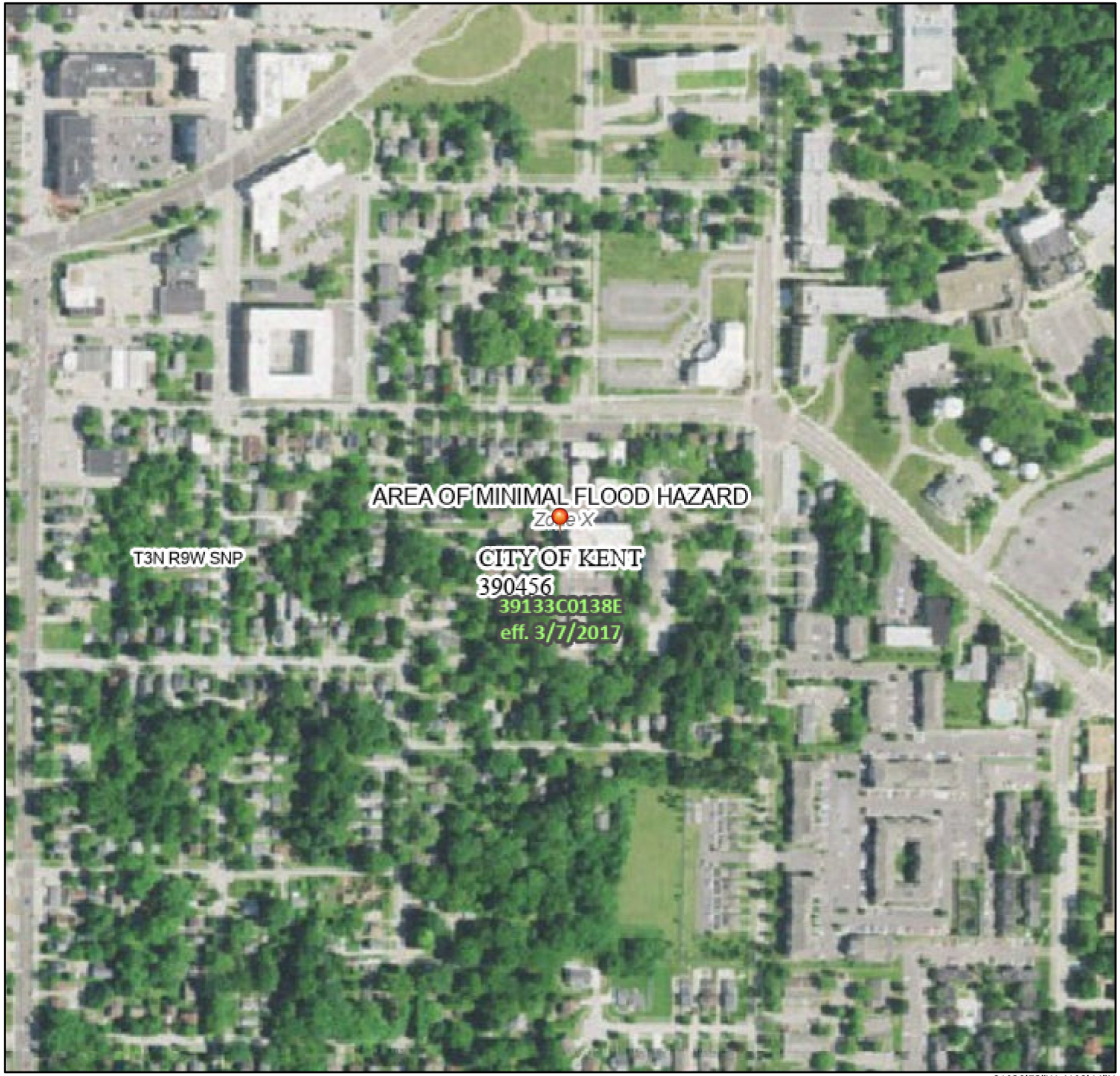
Appendix F -

Floodplain Documentation

National Flood Hazard Layer FIRMette

FEMA

81°21'31"W 41°9'11"N



Feet

0 250 500 1,000 1,500 2,000

1:6,000

81°20'53"W 41°8'44"N

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN — Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 — Cross Sections with 1% Annual Chance / Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 10/6/2025 at 8:00 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Appendix G -

Wetland Documention

U.S. Fish and Wildlife Service

National Wetlands Inventory

Kentwood Apartments NWI Map



October 6, 2025

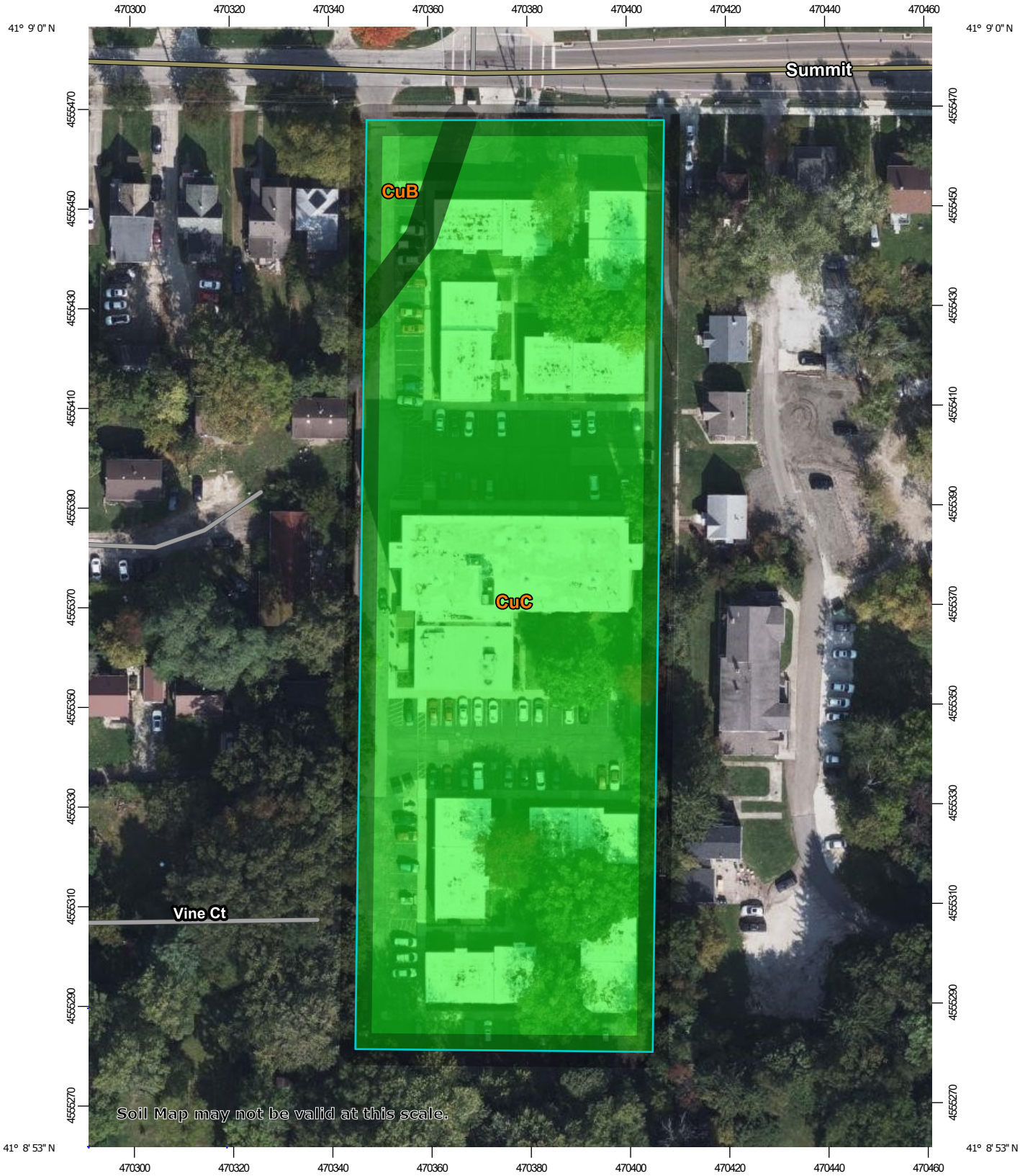
Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

Hydric Rating by Map Unit—Portage County, Ohio
(Kentway Apartments, 360 East Summit Street, Kent OH)



Map Scale: 1:1,100 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 15 30 60 90

Feet: 0 50 100 200 300

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 17N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils

Soil Rating Polygons
- Hydric (100%)
- Hydric (66 to 99%)
- Hydric (33 to 65%)
- Hydric (1 to 32%)
- Not Hydric (0%)
- Not rated or not available

Soil Rating Lines
- Hydric (100%)
- Hydric (66 to 99%)
- Hydric (33 to 65%)
- Hydric (1 to 32%)
- Not Hydric (0%)
- Not rated or not available

Soil Rating Points
- Hydric (100%)
- Hydric (66 to 99%)
- Hydric (33 to 65%)
- Hydric (1 to 32%)
- Not Hydric (0%)
- Not rated or not available

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Portage County, Ohio
Survey Area Data: Version 23, Sep 3, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 22, 2020—Oct 7, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Hydric Rating by Map Unit

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
CuB	Chili-Urban land complex, undulating	0	0.1	3.9%
CuC	Chili-Urban land complex, rolling	0	2.7	96.1%
Totals for Area of Interest			**2.8**	**100.0%**

Description

This rating indicates the percentage of map units that meets the criteria for hydric soils. Map units are composed of one or more map unit components or soil types, each of which is rated as hydric soil or not hydric. Map units that are made up dominantly of hydric soils may have small areas of minor nonhydric components in the higher positions on the landform, and map units that are made up dominantly of nonhydric soils may have small areas of minor hydric components in the lower positions on the landform. Each map unit is rated based on its respective components and the percentage of each component within the map unit.

The thematic map is color coded based on the composition of hydric components. The five color classes are separated as 100 percent hydric components, 66 to 99 percent hydric components, 33 to 65 percent hydric components, 1 to 32 percent hydric components, and less than one percent hydric components.

In Web Soil Survey, the Summary by Map Unit table that is displayed below the map pane contains a column named 'Rating'. In this column the percentage of each map unit that is classified as hydric is displayed.

Hydric soils are defined by the National Technical Committee for Hydric Soils (NTCHS) as soils that formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part (Federal Register, 1994). Under natural conditions, these soils are either saturated or inundated long enough during the growing season to support the growth and reproduction of hydrophytic vegetation.

The NTCHS definition identifies general soil properties that are associated with wetness. In order to determine whether a specific soil is a hydric soil or nonhydric soil, however, more specific information, such as information about the depth and duration of the water table, is needed. Thus, criteria that identify those estimated soil properties unique to hydric soils have been established (Federal Register, 2002). These criteria are used to identify map unit components that normally are associated with wetlands. The criteria used are selected estimated soil properties that are described in "Soil Taxonomy" (Soil Survey Staff, 1999) and "Keys to Soil Taxonomy" (Soil Survey Staff, 2006) and in the "Soil Survey Manual" (Soil Survey Division Staff, 1993).

If soils are wet enough for a long enough period of time to be considered hydric, they should exhibit certain properties that can be easily observed in the field. These visible properties are indicators of hydric soils. The indicators used to make onsite determinations of hydric soils are specified in "Field Indicators of Hydric Soils in the United States" (Hurt and Vasilas, 2006).

References:

Federal Register. July 13, 1994. Changes in hydric soils of the United States.

Federal Register. September 18, 2002. Hydric soils of the United States.

Hurt, G.W., and L.M. Vasilas, editors. Version 6.0, 2006. Field indicators of hydric soils in the United States.

Soil Survey Division Staff. 1993. Soil survey manual. Soil Conservation Service. U.S. Department of Agriculture Handbook 18.

Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service. U.S. Department of Agriculture Handbook 436.

Soil Survey Staff. 2006. Keys to soil taxonomy. 10th edition. U.S. Department of Agriculture, Natural Resources Conservation Service.

Rating Options

Aggregation Method: Percent Present

Component Percent Cutoff: None Specified

Tie-break Rule: Lower

Appendix H -

Coastal Management Evaluation

Ohio Coastal Atlas Map Viewer



February 16, 2026

1:4,514

0 0.03 0.06 0.11 mi

0 0.04 0.09 0.18 km

Vantor

ODNR - Office of Coastal MGMT

Appendix I -

Sole Source Aquifer Map

Sole Source Aquifers - Kentway Apartments



2/16/2026, 3:42:04 PM

1:4,321

0 0.04 0.08 0.16 mi

0 0.05 0.1 0.2 km

Vantor

ArcGIS World Geocoding Service

World Imagery

Low Resolution 15m Imagery

High Resolution 60cm Imagery

High Resolution 30cm Imagery

Citations

Appendix J -

Endangered Species Evaluation

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Ohio Ecological Services Field Office
4625 Morse Road, Suite 104
Columbus, OH 43230-8355
Phone: (614) 416-8993 Fax: (614) 416-8994

In Reply Refer To: 02/16/2026 20:58:51 UTC
Project Code: 2026-0050473
Project Name: Kentway Apartments

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological

evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see https://www.fws.gov/program/migratory-bird-permit/what-we-do.

It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see https://www.fws.gov/library/collections/threats-birds.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit https://www.fws.gov/partner/council-conservation-migratory-birds.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Requests for additional technical assistance or consultation from the Ohio Field Office should be submitted following guidance on the following page https://www.fws.gov/office/ohio-ecological-services/request-project-review. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Ohio Ecological Services Field Office
4625 Morse Road, Suite 104
Columbus, OH 43230-8355
(614) 416-8993

PROJECT SUMMARY

Project Code: 2026-0050473
Project Name: Kentway Apartments
Project Type: Commercial Development
Project Description: The project will consist of renovation of the Kentway Apartments in Kent, Ohio. Renovations will include, but are not limited to, asbestos abatement, replacement of appliances and fixtures in individual units, and creation of ADA-accessible units.

Project Location:

The approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@41.1491391,-81.35300259891156,14z



Counties: Portage County, Ohio

ENDANGERED SPECIES ACT SPECIES

There is a total of 3 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

---

1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Indiana Bat *Myotis sodalis* There is **final** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5949	Endangered

INSECTS

NAME	STATUS
Mitchell's Satyr Butterfly *Neonympha mitchellii mitchellii* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8062	Endangered
Monarch Butterfly *Danaus plexippus* There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

IPAC USER CONTACT INFORMATION

Agency:	Private Entity
Name:	Caitlin Downey
Address:	1302 N. Meridian St.
Address Line 2:	Ste. 300
City:	Indianapolis
State:	IN
Zip:	46202
Email	cdowney086@gmail.com
Phone:	3179168000

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Ecological Services
4625 Morse Road, Suite 104
Columbus, Ohio 43230
(614) 416-8993 / FAX (614) 416-8994

March 20, 2026

Project Code: 2026-0050473

Dear Mr. Goetsch:

The U.S. Fish and Wildlife Service (Service) received your recent correspondence requesting information about the subject proposal. We offer the following comments and recommendations to assist you in minimizing and avoiding adverse effects to threatened and endangered species pursuant to the Endangered Species Act of 1973 (16 U.S.C. 1531 et seq), as amended (ESA).

Federally Threatened and Endangered Species: Due to the project, type, size, and location, we do not anticipate any effect to federally endangered, threatened, or proposed species or proposed or designated critical habitat. If there are any project modifications during the term of this action, or additional information for listed or proposed species or their critical habitat becomes available, or if new information reveals effects of the action that were not previously considered, then please contact us for additional project review.

Bald Eagle: The project is in the range of the bald eagle (*Haliaeetus leucocephalus*), which is protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668-668d). We recommend that you visit https://ohiodnr.gov/discover-and-learn/animals/birds/bald-eagle to determine if the project is within 0.5 mile of a documented eagle nest. Additionally, because not all eagle nests in the state have been mapped, we recommend that an on-site examination be conducted to determine if any large stick nests are visible from project area. If the project is within 0.5 mile of a documented eagle nest or the on-site examination reveals the presence of a potential eagle nest, we recommend visiting https://www.fws.gov/story/do-i-need-eagle-take-permit to determine if an eagle take permit is required.

If you have questions, or if we can be of further assistance in this matter, please contact our office at (614) 416-8993 or ohio@fws.gov.

Sincerely,

Erin Knoll
Field Office Supervisor

Department of Natural Resources
ohiodnr.gov

Mike DeWine, *Governor*
Jim Tressel, *Lt. Governor*
Mary Mertz, *Director*

Office of Real Estate & Land Management
Tara Paciorek - Chief
2045 Morse Road – E-2
Columbus, Ohio 43229-6693

April 14, 2026

Zach Goetsch
August Mack Environmental
4401 Rockside Road, Suite 300
Independence, Ohio 44131

Re: 26-0498_Kentway Apartments

Project: The proposed project involves the rehabilitation of the Kentway Apartments.

Location: The proposed project is located in Franklin Township, Portage County, Ohio.

Center Coordinates: (41.1491, -81.3530)

The Ohio Department of Natural Resources (ODNR) has completed a review of the above referenced project. These comments were generated by an inter-disciplinary review within the Department. These comments have been prepared under the authority of the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.), the National Environmental Policy Act, the Coastal Zone Management Act, Ohio Revised Code and other applicable laws and regulations. These comments are also based on ODNR's experience as the state natural resource management agency and do not supersede or replace the regulatory authority of any local, state, or federal agency nor relieve the applicant of the obligation to comply with any local, state, or federal laws or regulations.

Natural Heritage Database: The Natural Heritage Database has the following data within one mile of the project area:

Creek Heelsplitter (*Lasmigona compressa*), SC
Eastern Pondmussel (*Ligumia nasuta*), T

Conservation status abbreviations are as follows: E = state endangered; T = state threatened; P = state potentially threatened; SC = state species of concern; SI = state special interest; U = state status under review; X = presumed extirpated in Ohio; FE = federally endangered, and FT = federally threatened. The review was performed on the specified project area as well as an additional one-mile radius. Records searched date from 1980. Features searched include locations of rare and endangered plants and animals determined to be of value to the conservation of their species, high quality plant communities, animal breeding assemblages, and outstanding geological features.

The species listed above are not recorded within the boundaries of the specified project area. However, please note that Ohio has not been completely surveyed and we rely on receiving information from

many sources. Therefore, a lack of records for an area is not a statement that rare species or unique features are absent from that area.

Fish and Wildlife: The Division of Wildlife (DOW) has the following comments.

The DOW recommends that impacts to streams, wetlands and other water resources be avoided and minimized to the fullest extent possible, and that Best Management Practices be utilized to minimize erosion and sedimentation.

The project is within the vicinity of records for the little brown bat (*Myotis lucifugus*), a state endangered species. Because presence of state endangered bat species has been established in the area, summer tree clearing is not recommended, and additional summer surveys would not constitute presence/absence in the area. However, limited summer tree clearing inside this buffer may be acceptable after further consultation with DOW (contact Eileen Wyza at Eileen.Wyza@dnr.ohio.gov).

In addition, the entire state of Ohio is within the range of the Indiana bat (*Myotis sodalis*), a state endangered and federally endangered species, the northern long-eared bat (*Myotis septentrionalis*), a state endangered and federally endangered species, the little brown bat (*Myotis lucifugus*), a state endangered species, and the tricolored bat (*Perimyotis subflavus*), a state endangered species. During the spring and summer (April 1 through September 30), these bat species predominately roost in trees behind loose, exfoliating bark, in crevices and cavities, or in clusters of dead leaves on tree limbs. However, these species are also dependent on the forest structure surrounding roost trees. The DOW recommends tree and/or tree limb clearing only occur from October 1 through March 31, conserving trees with loose, shaggy bark and/or crevices, holes, or cavities, as well as trees with a Diameter Breast Height (DBH) ≥ 20" if possible.

For every project, the DOW also recommends that a winter bat habitat assessment is conducted to determine if potential hibernacula are present within the project area. This is to limit possible disturbances that seasonal tree clearing and/or subsurface work (e.g., trenching, blasting, etc.) may cause to hibernating bats. Potential hibernacula include rocky outcroppings, caves, and underground mines. Direction on how to conduct winter habitat assessments can be found in the joint guidance OHIO DIVISION OF WILDLIFE AND U.S. FISH AND WILDLIFE SERVICE (OH-FIELD OFFICE) JOINT GUIDANCE FOR BAT SURVEYS. If a potential or known hibernaculum is found, the DOW recommends a 0.25-mile permanent tree clearing buffer around the hibernaculum entrance. Limited summer or winter tree clearing may be acceptable after consultation with the DOW. If a habitat assessment for projects involving subsurface disturbance finds that a potential hibernaculum is present within 5 miles of the project area, please consult with Eileen Wyza for project recommendations. If no tree clearing or subsurface impacts to a hibernaculum are proposed, this project is not likely to impact these species.

The project is within the range of the clubshell (*Pleurobema clava*), a state endangered and federally endangered mussel, the sharp-ridged pocketbook (*Lampsilis ovata*), a state endangered mussel, and the eastern pondmussel *(Ligumia nasuta*), a state threatened mussel. Due to the location, and that there is no in-water work proposed in a perennial stream, this project is not likely to impact these species.

The project is within the range of the Iowa darter *(Etheostoma exile),* a state endangered fish, the mountain brook lamprey (*Ichthyomyzon greeleyi*), a state endangered fish, the northern brook lamprey *(Ichthyomyzon fossor*), a state endangered fish, the American eel (*Anguilla rostrata*), a state threatened fish, and the lake chubsucker (*Erimyzon sucetta*), a state threatened fish. Due to the location, and that

there is no in-water work proposed in a perennial stream, this project is not likely to impact these species.

The project is within the range of the eastern massasauga (*Sistrurus catenatus*), a state endangered and a federally threatened snake species. The eastern massasauga uses a range of habitats including wet prairies, fens, and other wetlands, as well as drier upland habitat. Due to the location, the type of habitat within the project area, and the type of work proposed, this project is not likely to impact this species.

The project is within the range of the smooth greensnake (*Opheodrys vernalis*), a state endangered species. This species is primarily a prairie inhabitant but can also be found in marshy meadows and roadside ditches. Due to the location, the type of habitat within the project area, and the type of work proposed, this project is not likely to impact this species.

The project is within the range of the spotted turtle (*Clemmys guttata*), a state threatened species. This species prefers fens, bogs and marshes, but also is known to inhabit wet prairies, meadows, pond edges, wet woods, and the shallow sluggish waters of small streams and ditches. Due to the location, the type of habitat within the project area, and the type of work proposed, this project is not likely to impact this species.

The project is within the range of the northern harrier (*Circus hudsonius*), a state endangered bird. This is a common migrant and winter species. Nesters are much rarer, although they occasionally breed in large marshes and grasslands. Harriers often nest in loose colonies. The female builds a nest out of sticks on the ground, often on top of a mound. Harriers hunt over grasslands. If this type of habitat will be impacted, construction should be avoided in this habitat during the species' nesting period of April 15 through July 31. If this habitat will not be impacted, this project is not likely to impact this species.

The project is within the range of the sandhill crane (*Antigone canadensis*), a state threatened species. Sandhill cranes are primarily a wetland-dependent species. On their wintering grounds, they will utilize agricultural fields; however, they roost in shallow, standing water or moist bottomlands. On breeding grounds, they require a rather large tract of wet meadow, shallow marsh, or bog for nesting. If grassland, prairie, or wetland habitat will be impacted, construction should be avoided in this habitat during the species' nesting period of April 1 through August 31. If this habitat will not be impacted, this project is not likely to have an impact on this species.

Due to the potential for impacts to federally listed species, as well as to state-listed species, we recommend that this project be coordinated with the US Fish & Wildlife Service.

Water Resources: The Division of Water Resources has not conducted a project specific review and/or comments, however, the guidance provided below should be reviewed by the Environmental Review applicant for applicability on this project and subsequent compliance.

If the subject project is in a floodplain regulated by the Federal Emergency Management Agency (FEMA), the local floodplain administrator should be contacted concerning the possible need for any floodplain permits or approvals. The FEMA National Flood Hazard Layer (NHFL) Viewer website can be utilized to see if the project is in a FEMA regulated floodplain. If the project is not in a FEMA regulated floodplain, then no further action is required.

Ohio Revised Code (ORC) Section 1521.16 mandates that any owner of a property or a facility that has the capacity of withdrawing 100,000 gallons per day (gpd) of water from groundwater, surface water, or both must register with the Division of Water Resources' Water Withdrawal Facilities Registration (WWFR) Program and report their withdrawals annually.

Additional coordination may be required depending on the location of the withdrawal and consumptive use. Permitting may be required for:

- New or increased consumptive use of water averaging 2 million gallons per day (mgd) within 30 days within the Ohio River basin.
- New or increased withdrawal and consumptive water use in the Lake Erie watershed averaging 1 million gallons per day (mgd) or more in 90 days.
- New or increased water withdrawal directly from Lake Erie averaging 2.5 million gallons per day (mgd) or more in 90 days.
- Diversion or movement of water across the Ohio River and Lake Erie basin divide.

If the project does not involve activities that are subject to water withdrawal regulatory requirements as described above, then no further action is required. For more information, visit the Water Inventory & Planning website.

ODNR appreciates the opportunity to provide these comments. Please contact Mike Pettegrew (Environmental Services Administrator) at mike.pettegrew@dnr.ohio.gov if you have questions about these comments or need additional information.

Expiration: *ODNR Environmental Reviews are typically valid for 2 years from the issuance date. If the scope of work, project area, construction limits, and/or anticipated impacts to natural resources have changed significantly from the original project submittal, then a new Environmental Review request should be submitted.*

Appendix K -

Wild and Scenic Rivers Maps

Find a River

State

State
Ohio

Classification

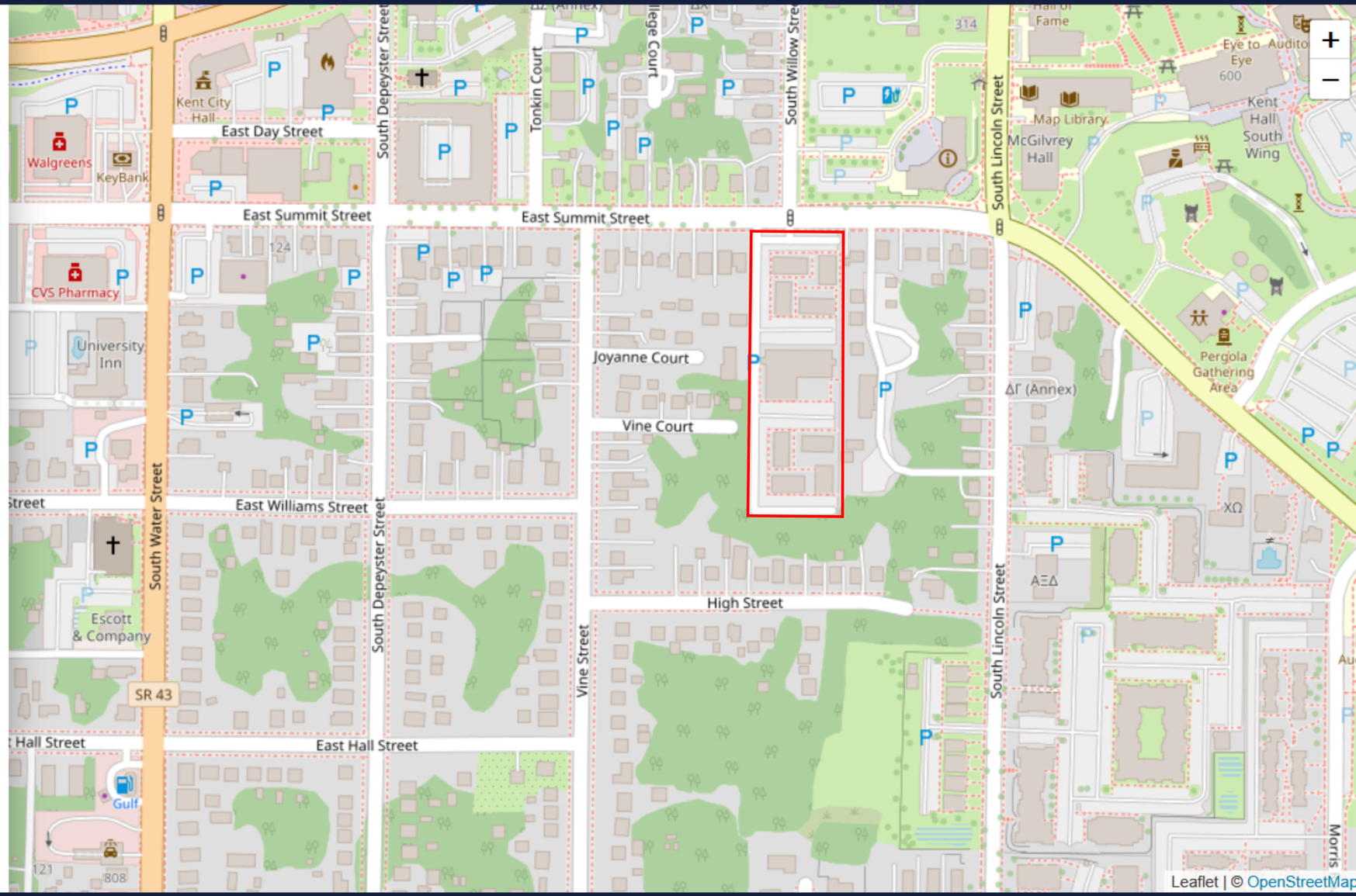
Outstandingly Remarkable Values

Results

Big & Little Darby Creeks

Little Beaver Creek

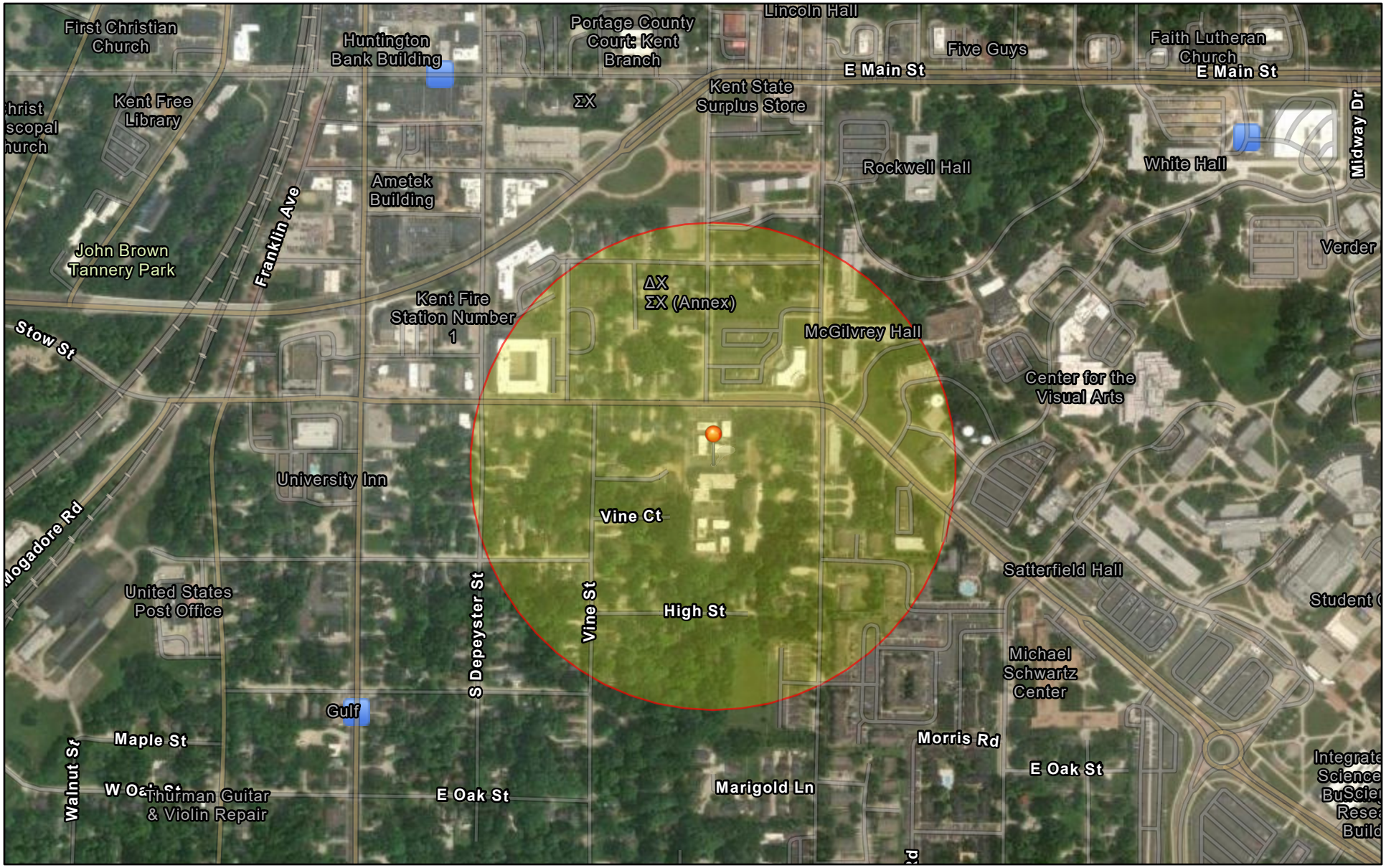
Little Miami River



Appendix L -

Air Quality Evaluation

AIRS & TRIS Facilities



February 16, 2026

Air Pollution (ICIS-AIR)

Project Buffer

Kentway Apartments

1:9,028

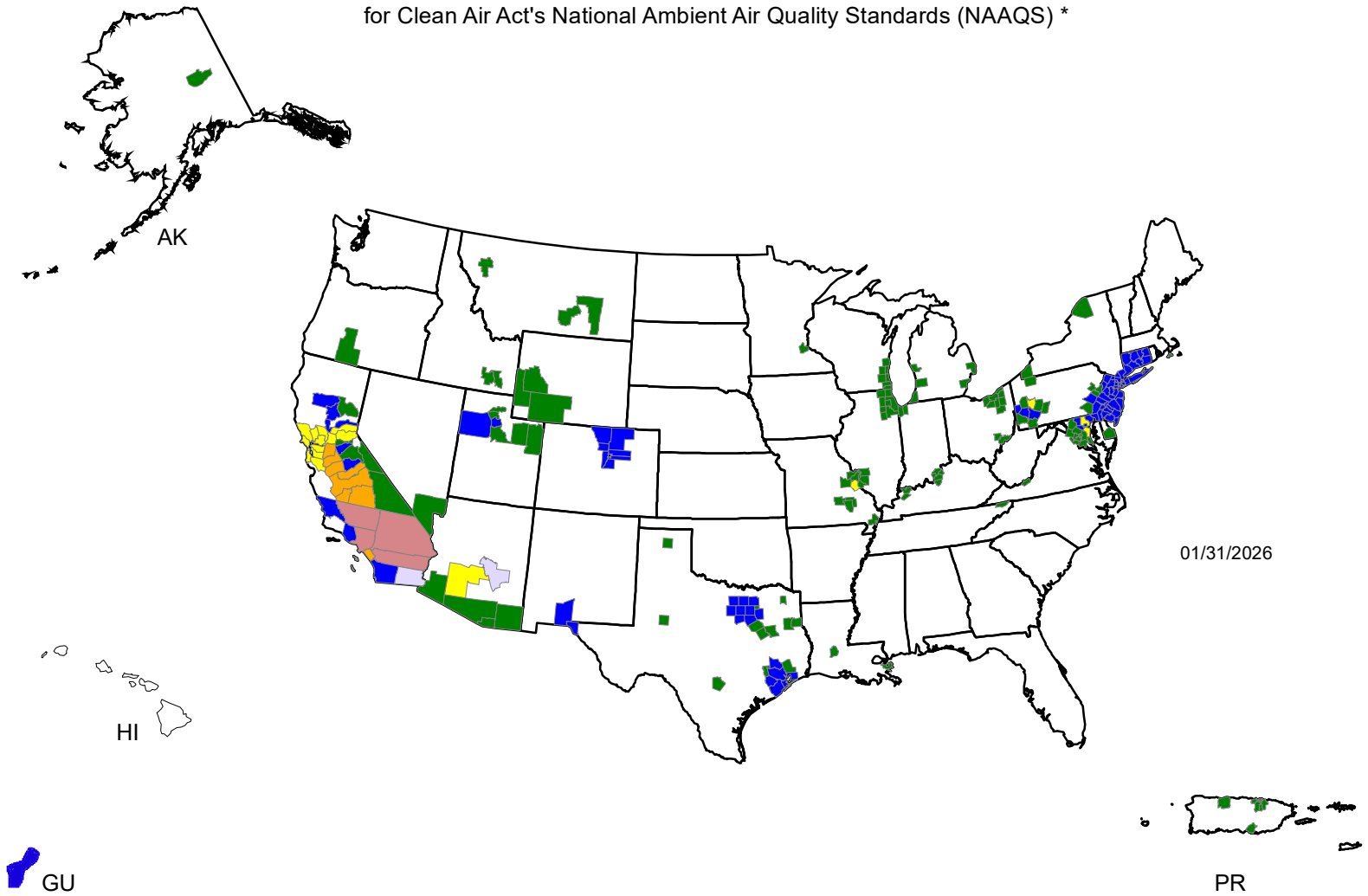
0 0.05 0.1 0.2 mi

0 0.07 0.15 0.3 km

Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

Counties Designated "Nonattainment"

for Clean Air Act's National Ambient Air Quality Standards (NAAQS) *



Legend **

- County Designated Nonattainment for 6 NAAQS Pollutants
- County Designated Nonattainment for 5 NAAQS Pollutants
- County Designated Nonattainment for 4 NAAQS Pollutants
- County Designated Nonattainment for 3 NAAQS Pollutants
- County Designated Nonattainment for 2 NAAQS Pollutants
- County Designated Nonattainment for 1 NAAQS Pollutant

* The National Ambient Air Quality Standards (NAAQS) are health standards for Carbon Monoxide, Lead (1978 and 2008), Nitrogen Dioxide, 8-hour Ozone (2008), Particulate Matter (PM-10 and PM-2.5 (1997, 2006 and 2012), and Sulfur Dioxide.(1971 and 2010)

** Included in the counts are counties designated for NAAQS and revised NAAQS pollutants. Revoked 1-hour (1979) and 8-hour Ozone (1997) are excluded. Partial counties, those with part of the county designated nonattainment and part attainment, are shown as full counties on the map.

Appendix M -

Asbestos Evaluation Documentation

ASBESTOS INSPECTION REPORT

prepared for

Renewal Housing Associates, LLC
One Canal Plaza, Suite 805
Portland, Maine 04101

PREPARED BY:
Bureau Veritas
6021 University Blvd., Suite 200
Ellicott City, Maryland 21043
800.733.0660
bvna.com

BV CONTACT:
Deirdre Fontaine
Expanded Services Specialist
800.733.0660 x7296337
Deirdre.Fontaine@bureauveritas.com

BV PROJECT #:
170396.24R000-001.086

DATE OF REPORT:
February 27, 2025

ON SITE DATE:
January 22 - 23, 2025

ASBESTOS INSPECTION REPORT

Kentway Apartments
360 East Summit Street
Kent, Ohio 44240

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2. Certification 2
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3.2. Survey and Sample Collection Procedure 3
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1. Executive Summary

Bureau Veritas performed an Asbestos Inspection, that included on site observations of the accessible areas of Kenway Apartments, on January 22-23, 2025. The Project is located at 360 East Summit Street in Kent, Ohio 44240.

The following summarizes the independent conclusions representing Bureau Veritas's best professional judgment based on information and data available to us during the course of this assignment. Factual information regarding operations, conditions, and test data provided by the Client, owner, or their representative has been assumed to be correct and complete. Additionally, the conclusions presented are based on the conditions that existed at the time of the assessment.

Bureau Veritas collected and analyzed three-hundred ninety-five (395) bulk samples to facilitate the inspection. Laboratory analysis results show that sixty-three (63) materials were identified to contain asbestos.

2. Certification

Bureau Veritas has completed an Asbestos Inspection of Kentway (the "Project"), located at 360 East Summit Street in Kent, Ohio 44240. The inspection was performed at the Client's request using the methods and procedures consistent with good commercial and customary practice designed to conform to acceptable industry standards.

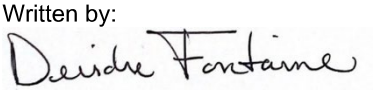
This report has been prepared for and is exclusively for the use and benefit of the Client identified on the cover page of this report. The purpose for which this report shall be used shall be limited to the use as stated in the contract between the client and Bureau Veritas.

This report, or any of the information contained therein, is not for the use or benefit of, nor may it be relied upon by any other person or entity, for any purpose without the advance written consent of Bureau Veritas. Any reuse or distribution without such consent shall be at the client's or recipient's sole risk, without liability to Bureau Veritas.

The independent conclusions represent our professional judgment based on information and data available to us during the course of this assignment. Factual information regarding operations, conditions, and test data provided by the Client or their representative has been assumed to be correct and complete. The conclusions presented are based on the data provided, observations, and conditions that existed on the date of the onsite visit.

If you have any questions regarding this report, please contact Deirdre Fontaine at (800) 733-0660, Ext. 7296330.

Written by:



Deirdre Fontaine
Expanded Services Specialist
Bureau Veritas

3. Survey Scope

This survey was conducted at the request of the Client for the purpose of identifying asbestos-containing materials (ACM) throughout the Project, in the area to be affected by the renovation.

A Licensed Asbestos Building Inspector visually inspected the building for suspect ACMs. Methodologies used were generally consistent with USEPA publications: "Guidance for Controlling Asbestos Containing Materials in Buildings" (June 1985) and "Asbestos in Buildings: Simplified Sampling Scheme for Friable Surfacing Materials" (dated October 1985). The documents were used for their asbestos survey concepts, such as identifying homogeneous materials, quantifying materials, and evaluating friability (potential to crumble with hand pressure) and condition (good, damaged). Over 3,000 products are currently known to contain asbestos. Although no comprehensive list of asbestos containing materials exists, Bureau Veritas utilized the USEPA's "Sample List of Suspect Asbestos-Containing Materials" as a general guide to identify and document suspect asbestos containing materials within the building. In addition, in some cases, the Bureau Veritas inspector utilized their experience and the knowledge obtained through training courses to identify suspect asbestos containing materials.

During the survey, the inspector classified each suspect ACM as one of three types: 1) surfacing material applied by spray or trowel, 2) thermal system insulation on pipes, tanks, boilers and related features, or 3) miscellaneous material not classified as surfacing material or thermal system insulation. The inspector touched all assumed or suspected materials on all surfaces, including walls, ceilings, structural members, and mechanical equipment, to determine their friability, or the extent to which the material, when dry, may be crumbled, pulverized, or reduced to powder by hand pressure. It should be noted that in accordance with the Occupational Safety and Health Administration (OSHA), Asbestos Construction Standard 29 CFR 1926.1101, any thermal system insulation, surfacing materials, floor tiles, roofing felts and shingles found in buildings constructed no later than January 1, 1981 are presumed asbestos containing materials.

3.1. Limitatations to the ACM Survey

Bureau Veritas inspected all reasonable accessible spaces of the building, including basements, storage rooms, utility rooms, attics, and crawl spaces.

Areas that were not accessible without significantly destructive methods (fire doors) or that were contained within non-functional building spaces or were part of energized equipment (boilers, air handlers, electrical, etc.) were not inspected. ACM in non-functional spaces would not typically be expected to pose a hazard to human health or the environment as long as these materials remain enclosed, are not part of the circulating air system and are inaccessible to the building occupants.

Suspected ACM subsequently identified or encountered in non-functional, inaccessible areas during demolition should be assumed to contain asbestos unless testing confirms otherwise.

Roofing materials were not sampled at the time of the assessment because roof sampling would invalidate existing roof warranties. Fire doors were not sampled because the damage caused by sampling would render these materials friable and may also void the fire rating. Flexible fabric vibration isolators were not sampled because the damage caused by sampling would render these materials friable and may cause a fiber release into the tempered air supply ducting. Since these materials were not sampled, they should be assumed to be asbestos-containing, unless sampled and proven otherwise. Sampling of these assumed ACMs should be performed prior to any renovation or other activity that may cause a material disturbance.

3.2. Survey and Sample Collection Procedure

The Asbestos Inspection was performed on January 22-23, 2025. The inspection consisted of a walk-through and visual observations of the accessible interior areas for suspect ACM, assessing the ACM for condition, friability, and the collection of bulk samples.

Samples of suspect ACM were taken in accordance with USEPA protocol and were collected by Michael Balrtrinic who is a USEPA Asbestos Hazard Emergency Response Act (AHERA) accredited and state of Ohio Asbestos Hazard Evaluation Specialist. A total of two-hundred fifty-nine bulk samples were collected and analyzed to facilitate the inspection. All samples were transported for analysis to Schneider Laboratories Global, Inc., which is accredited by the American Industrial Hygiene Association (AIHA) and successfully participates in the National Voluntary Laboratory Accreditation Program (NVLAP). Rigorous chain-of-custody guidelines were followed to ensure proper handling and delivery of the samples.

The samples were analyzed for asbestos by polarized light microscopy (PLM) in accordance with the "EPA Method for the Determination of Asbestos in Bulk Building Materials." Analysis was performed by using the bulk sample for visual observation and slide preparation, and for microscopic examination and identification. The samples were mounted on slides and then analyzed for asbestos (chrysotile, amosite, crocidolite, anthophyllite, actinolite/tremolite), and fibrous non-asbestos constituents (mineral wool, fiberglass, cellulose, etc.). Asbestos was identified by refractive indices, morphology, color, and signs of elongation. The same characteristics were used to identify the non-asbestos constituents. The microscopist visually estimated relative amounts of each constituent by determining the volume of each constituent in proportion to the total volume of the sample, using a stereoscope.

During the inspection, location and friability of each suspect material were recorded.

3.3. Summary of Laboratory Results

3.3.1. Asbestos-Containing Materials

The table below describes materials that were sampled as part of the inspection and found to contain asbestos by laboratory analysis via PLM. Sample numbers presented in the tables correspond to the sample numbers on the Laboratory Analysis Reports, which are included in Appendix A. Also presented below are the assessed friability, condition, and approximate quantity for each identified ACM.

bvna.com | p 800.733.0660

Kentway Apartments 360 East Summit Street, Kent, Ohio 44240 ACM						
Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
340342-0122-01 & 02.	2nd layer Exterior Window Caulking (White)	On 24 Window Units throughout the Exterior In Building 340-342	No	2% Chrysotile	Intact	8 SF
340342-0122-05 & 06.	Joint Compound Walls	Throughout the Building In Building 340-342	Yes	2% Chrysotile	Intact	10,200 SF
340342-0122-07,08,12,13,14,15,16,17,18.	Joint compound associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout the Building In Building 340-342	Yes	2% Chrysotile	Intact	5,400 SF
340342-0122-09,10,11.	Texture Wall Coating (Rolled)	On Drywall Walls in The 4 Common Area HVAC Closets and On Drywall Walls Associated With Refrigerator Nooks & In All Closets Throughout The Units In Building 340-342	Yes	2% Chrysotile	Intact	900 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
340342-0122-21 & 22.	Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated With 12"x12" Floor Tile (Off-White) Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout the Building In Building 340-342	No	2% Chrysotile	Intact	900 SF
344346-0122-205 & 206.	Joint Compound Walls	Throughout The Building In Building 344-346	Yes	2% Chrysotile	Intact	10,200 SF
344346-0122-207,208,209,210,211,122,213.	beige texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout The Building In Building 344-346	Yes	2% Chrysotile	Intact	5,400 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
344346-0122-214, 215, 216.	Texture Wall Coating (Rolled)	On Drywall Walls in The 4 Common Area HVAC Closets and On Drywall Walls Associated With Refrigerator Nooks & In All Closets Throughout The Units In In Building 344-346	Yes	2% Chrysotile	Intact	900 SF
344346-0122-223 & 224.	Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated With 12"x12" Floor Tile (Off-White) Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout the Building In Building 344-346	No	2% Chrysotile 4% Chrysotile	Intact	5,000 SF
350352-0122-305 & 306.	Joint Compound Walls	Throughout The Building In Building 350-352	Yes	2% Chrysotile	Intact	10,200 SF
350352-0122-307,308,309,310,311,312,313.	Beige Texture	Throughout The Building In Building 350-352	No	2% Chrysotile	Intact	5,400 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
350352-0122-314,315,3116.	Texture Wall Coating (Rolled)	On Drywall Walls In The 4 Common Area HVAC Closets and On Drywall Walls Associated With Refrigerator Nooks & In All Closets Throughout The Units In Building 350-352	Yes	2% Chrysotile	Intact	900 SF
350352-0122-321 & 322	Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated With 12"x12" Floor Tile (Off-White) Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout the Building In Building 350-352	No	2% Chrysotile 4% Chrysotile	Intact	500 SF
354356-0123-405 & 406.	Joint Compound Walls	Throughout the Building In Building 354-356	Yes	2% Chrysotile	Intact	10,200 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
354356-0123-407,408,409,410,411,412,413.	beige texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout the Building In Building 354-356	Yes	2% Chrysotile	Intact	5,600 SF
354356-0123-414,415,416.	Texture Wall Coating (Rolled)	On Drywall Walls In The 4 Common Area HVAC Closets and On Drywall Walls Associated With Refrigerator Nooks & In All Closets Throughout The Units In Building 354-356	Yes	2% Chrysotile	Intact	900 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
354356-0123-421 & 422.	Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated With 12"x12" Floor Tile (Off-White) Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout The Building In Building 354-356	No	2% Chrysotile 4% Chrysotile	Intact	5,000 SF
388390-0123-505 & 506.	Joint Compound Walls	Throughout The Building In Building 388-390	Yes	2% Chrysotile	Intact	10,400 SF
388390-0123-507,508,509,510,512,513.	beige texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout The Building In Building 388-390	No	2% Chrysotile	Intact	10,000 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
388390-0123-514,515,516.	Texture Wall Coating (Rolled)	On Drywall Walls In The 4 Common Area HVAC Closets and On Drywall Walls Associated With Refrigerator Nooks & In All Closets Throughout The Units In Building 388-390	Yes	2% Chrysotile	Intact	900 SF
388390-0123-519 & 520.	Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated With 12"x12" Floor Tile (Off-White) Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout The Building In Building 388-390	No	2% Chrysotile 4% Chrysotile	Intact	5,000 SF
392394-0123-605 & 608.	Drywall/Joint Compound Walls	Throughout The Building In Building 392-394	Yes	2% Chrysotile	Intact	10,000 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
392394-0123-614, 615, 616.	Texture Wall Coating (Rolled)	On Drywall Walls In The 4 Common Area HVAC Closets and On Drywall Walls Associated With Refrigerator Nooks & In All Closets Throughout The Units In Building 392-394	Yes	2% Chrysotile	Intact	900 SF
392394-0123-619 & 620.	12"x12" Floor Tile (Off-White)	Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout The Building In Building 392-394	No	2% Chrysotile 4% Chrysotile	Intact	5,000 SF
392394-0123-621 & 622.	black mastic associated with Self-Adhering Vinyl Plank Flooring (Wood Grain Look) 3rd layer	Throughout Units 394B, 394C, 392A And In The Kitchens & Bathrooms Of Units 394A, 394D, 392B & 392D In Building 392-394	No	2% Chrysotile	Intact	2,200 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
396398-0123-705 & 706.	Joint Compound Walls	Throughout The Building In Building 396-398	Yes	2% Chrysotile	Intact	10,200 SF
396398-0123-707,708,709,710,711,712,713.	beige texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout The Building In Building 396-398	Yes	2% Chrysotile	Intact	5,400 SF
396398-0123-714, 715, 716.	beige texture associated with Texture Wall Coating (Rolled)	On Drywall Walls In The 4 Common Area HVAC Closets and On Drywall Walls Associated With Refrigerator Nooks & In All Closets Throughout The Units In Building 396-398	Yes	2% Chrysotile	Intact	900 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
396398-0123-719 & 720.	12"x12" Floor Tile (Off-White)	Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout The Building In Building 396-398	No	2% Chrysotile 4% Chrysotile	Intact	5,200 SF
396398-0123-721 &722.	Black mastic associated with Sheet Flooring (Octagon Pattern) & Adhesive	Kitchen & Bathrooms In 398C & 396B and In the Foyer of 396B In Building 396-398	No	2% Chrysotile	Intact	200 SF
396398-0123-729 & 730.	black mastic associated with Sheet Flooring (Slate Pattern) & Adhesive	Kitchen In Unit 396A In Building 396-398	No	2% Chrysotile	Intact	60 SF
400402-0123-805 & 806.	Joint Compound Walls	Throughout The Building In Building 400-402	Yes	2% Chrysotile	Intact	10,000 SF
400402-0123-807,808,809,810,811,812,813.	texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout The Building In Building 400-402	Yes	2% Chrysotile	Intact	5,000 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
400402-0123-819 & 820.	Adhesive Associated With 12"x12" Floor Tile (Off-White)	Throughout The Building In Building 400-402	No	2% Chrysotile 4% Chrysotile	Intact	4,800 SF
600-0124-901 & 902.	2nd layer Exterior Window Caulking (White)	Associated With 12"x12" Floor Tile (Off-White) Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout The Building In 600 Tower Building	No	2% Chrysotile	Intact	60 SF
600-0124-905 & 906.	2nd layer Exterior Window Caulking (White)	On 115 Window Units & 84 Balcony Window-Door Frames * Caulking Is On The Interior & The Exterior Sides In 600 Tower Building	No	2% Chrysotile	Intact	8 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
600-0124-907,908,909.	Expansion Joint Caulking (Tan)	On Expansion Joints Associated With The East And West Stairwell Build-Outs In 600 Tower Building	Yes	2% Chrysotile	Intact	60 SF
600-0124-907,908,909.	Mudded Pipe Fittings (On Fiberglass Pipe Insulation)	25 Exposed Fittings Primarily Located In The Water Pump 1st Floor Mechanical Areas, 1st Floor Custodial Closet, 1st Floor Storage Rooms And In The East And West Staircases. *50 Mudded Fittings Assumed To Be Concealed Behind Non-Accessible Walls And Ceilings In 600 Tower Building	Yes	15% Chrysotile	Intact	75 Each
600-0124-913 & 914.	Drywall/Joint Compound Walls	Throughout The Building In 600 Tower Building	No	2% Chrysotile	Intact	139,000 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
600-0124-913 & 914.	12"x12" Floor Tile (Off-White)	Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout The Building. Exposed Throughout The 1st Floor Community Room In 600 Tower Building	No	2% Chrysotile 4% Chrysotile	Intact	52,000 SF
600-0124-913 & 914.	Adhesive Associated With 12"x12" Floor Tile (Off-White)	Throughout The Apartment Units And Other Limited Areas On Pre-Cast Concrete Ceiling Deck In 600 Tower Building	No	6% Chrysotile	Intact	52,000 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
600-0124-924,925,926,927,928.	Texture Ceiling Coating (Rigid)	Throughout The Apartment Units And Other Limited Areas On Pre-Cast Concrete Ceiling Deck In 600 Tower Building	Yes	4% Chrysotile	Intact	49,970 SF
600-0124-924,925,926,927,928.	Texture Coating (Stamped)	On Drywall Ceilings & On Limited Drywall Walls In Closets Throughout The Units In 600 Tower Building	Yes	600-0124-924,925,926,927,928.	Intact	4,760 SF
600-0124-931 & 932.	3rd layer black mastic associated with 12"x12" Self-Adhering Floor Tile (White-Grey With Floral Pattern)	Kitchens & Bathrooms In Units 704,712&605 In 600 Tower Building	No	4% Chrysotile	Intact	270 SF
600-0124-933 & 934.	3rd layer black mastic associated with 12"x12" Self-Adhering Floor Tile (White-Grey With Floral Pattern)	Unit 705 Kitchen & Bathroom In 600 Tower Building	No	4% Chrysotile	Intact	90 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
600-0124-947 & 948.	Transite Wall Panel	In Each Unit At The Furnace Wall Panels In The Bedroom Closets In 600 Tower Building	No	20% Chrysotile	Intact	1,264 SF
600-0124-955 & 956	Wood Fire Door (Core Material)	Wood Doors Throughout the Building In 600 Tower Building	Yes	15% Amosite 10% Chrysotile	Intact	100 Doors

The USEPA and the State of Ohio define asbestos-containing materials (ACM) as those which contain greater than one percent asbestos. Of the three hundred ninety-five (395) samples that were analyzed, sixty-three (63) materials were found to contain asbestos.

3.3.2. NON-ASBESTOS MATERIALS

The table below describes the materials that were sampled as part of the inspection at the Project and found not to contain asbestos by laboratory analysis via PLM. Sample numbers presented in the tables correspond to the sample numbers on the Laboratory Analysis Reports, which are included in Appendix A.

Kentway Apartments 360 East Summit Street, Kent, Ohio 44240 Negative Materials	
Building 350-352	
Exterior Window Caulking	Exterior Door Fram Caulking
Drywall	2x2 Ceiling Panel (Fissure & Pinhole)
2x2 Ceiling Panel (Texture Look)	12x12 Self Adhering Floor Tile (off White with Gray Accent)
Brown Baseboard and Associated Adhesive	Stair tread Backer Baseboard & Associated Adhesive
Building 340-342	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	2x2 Ceiling Panel (Texture Look)
Gray Floor Tile and Associated Black Mastic	Black/Brown Floor Tile and Associated Clear Mastic

Kentway Apartments 360 East Summit Street, Kent, Ohio 44240 Negative Materials	
Building 340-342	
12x12 Self Adhering Floor Tile (Red-Gold)	Baseboard and Associated Adhesive
Stainless Steel Sink Undercoating	Stair Tread Baseboard and Associated Adhesive
Building 354-356	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	2x2 Ceiling Panel (Texture Look)
2x2 Ceiling Panel (Small Gouge & Pinhole)	Sheet Flooring (octagon Pattern) and Associated Adhesive
Stainless Steel Sink Undercoating	Self-Adhering Vinyl Plank Flooring (Wood Grain Look)
Baseboard and Associated Adhesive	Stair Tread and Associated Adhesive
Building 396-398	
Exterior Window Caulking	Exterior Door Fram Caulking
2x2 Ceiling Panel (Texture Look)	Sheet Flooring with Octagon Pattern
Sheet Flooring with Slate Pattern and Associated Adhesive	Stainless Steel Sink Undercoating
12x12 Self Adhering Floor Tile	Baseboard and Associated Adhesive
Stair Tread and Associated Adhesive	
Building 392-394	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	2x2 Ceiling Panel (Texture Look)
Self-Adhering Vinyl Plank Flooring (Wood Grain Look)	12x12 Self-Adhering Floor Tile (Grey and Cream)
Baseboard and Associated Adhesive	Stair Tread and Associated Adhesive

Kentway Apartments 360 East Summit Street, Kent, Ohio 44240 Negative Materials	
Building 344-346	
Exterior Window Caulking	Exteriro Door Frame Caulking
Drywall	2x2 Ceiling Panel (Small Gouge & Pinhole)
2x2 Ceiling Panel (Texture Look)	Self Adhering Vinyl Plank Flooring (Wood Grain Look)
Baseboard and Associated Adhesive	Stair tread and Associated Adhesive
Building 388-390	
Exterior Window Caulking	Exterior Door Fram Caulking
Drywall	2x2 Ceiling Tiles (Texture Look)
Sheet Flooring (Octagon Patter and Associated Adhesive	Stainless Steel Sink Undercoating
Self-Adhering Vinyl Plank Flooring (Wood Grain Look)	Baseboard and Associated Adhesive
Stair Tread and Associated Adhesive	
Building 400-402	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	Texture Wall Coating (Rolled)
2x2 Ceiling Panel (Texture Look)	Self-Adhering Vinyl Plank Flooring (Wood Grain Look)
12x12 Self-Adhering Floor Tile (Cream-Grey)	12x12 Self-Adhering Floor Tile (Grey-Brown Ceramic Look)
Baseboard and Associated Adhesive	Stainless Steel Sink Undercoating
Stair Tread and Associated Adhesive	
600 Tower Building	
Exterior Window Caulking	Exterior Door Frame Caulking

Kentway Apartments 360 East Summit Street, Kent, Ohio 44240 Negative Materials	
600 Tower Building	
Drywall	Stainless Steel Sink Undercoating
2x2 Ceiling Panel (Texture Look)	Various Colors 12x12 Self-Adhering Floor Tile
Sheet Flooring (Octagon Pattern) and Associated Adhesive	Stair Tread and Associated Adhesive
Baseboard and Associated Adhesive	Sheet Flooring and Associated Adhesive
Carpet Adhesive	

4. Conclusions and Recommendations

On January 22 thru 23, 2025 Bureau Veritas completed this Asbestos Inspection of Kentway Apartments (the “Project”), located at 360 East Summit Street in Kent, Ohio 44240. A total of three-hundred ninety-five (395) bulk samples were collected and analyzed to facilitate the inspection.

4.1. Recommendations

Bureau Veritas offers the following recommendations:

- If any ACMs are friable or will be disturbed as a result of renovation or demolition activities they should be removed by a State of Ohio certified asbestos abatement contractor prior to disturbance. Any such abatement projects should be monitored by a qualified industrial hygiene firm for worker and environmental safety.
- Any ACMs that will not be disturbed should be managed in place using an O&M Program. This should include, at a minimum repair of damaged ACM’s. As part of an O&M Program any contractors bidding on or performing work in the area should be made aware of the presence and locations of ACM’s.
- Any repair and maintenance activities where the ACM is going to be disturbed and may release fibers must be performed by personnel with a minimum of 16-hour OSHA Class III training. Any maintenance or custodial activities where ACM may be contacted but will not likely be disturbed should be performed by personnel with a minimum of 2 hour OSHA Class IV training. All training should comply with 29 CFR 1926.1101(k)(9)(vi)

5. Appendices

Appendix A: Laboratory Analytical Results
Appendix B: Certifications and Accreditation

Appendix A:
Laboratory Analytical Results

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604404

Received 02/03/25
Analyzed 02/07/25
Reported 02/10/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604404-001	01/22/25	340342-0121-01	360 E Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Granular Material Off White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604404-002	01/22/25	340342-0121-02	360 E Summit Street		
Layer 1: Soft Material White, Soft No granular material found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-003	01/22/25	340342-0121-03	360 E Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-004	01/22/25	340342-0121-04	360 E Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-005	01/22/25	340342-0121-05	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604404-006	01/22/25	340342-0121-06	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604404-007	01/22/25	340342-0121-07	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604404-008	01/22/25	340342-0121-08	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604404-009	01/22/25	340342-0121-09	360 E Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604404-010	01/22/25	340342-0121-10	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604404-011	01/22/25	340342-0121-11	360 E Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604404-012	01/22/25	340342-0121-12	360 E Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

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Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604404-013	01/22/25	340342-0121-13	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604404-014	01/22/25	340342-0121-14	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604404-015	01/22/25	340342-0121-15	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604404-016	01/22/25	340342-0121-16	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604404-017	01/22/25	340342-0121-17	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604404-018	01/22/25	340342-0121-18	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604404-019	01/22/25	340342-0121-19	360 E Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604404-020	01/22/25	340342-0121-20	360 E Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
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Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604404-021	01/22/25	340342-0121-21	360 E Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL
604404-022	01/22/25	340342-0121-22	360 E Summit Street		
Layer 1: Floor Tile Off White					
Not analyzed due to positive stop instructions.					
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604404-023	01/22/25	340342-0121-23	360 E Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-024	01/22/25	340342-0121-24	360 E Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-025	01/22/25	340342-0121-25	360 E Summit Street		
Layer 1: Floor Tile Black/Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604404-026	01/22/25	340342-0121-26	360 E Summit Street		
Layer 1: Floor Tile Black/Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-027	01/22/25	340342-0121-27	360 E Summit Street		
Layer 1: Baseboard Gray/Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-028	01/22/25	340342-0121-28	360 E Summit Street		
Layer 1: Baseboard Gray/Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-029	01/22/25	340342-0121-29	360 E Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-030	01/22/25	340342-0121-30	360 E Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-031	01/22/25	340342-0121-31	360 E Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604404-032	01/22/25	340342-0121-32	360 E Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 36

604404-02/10/25 04:36 PM

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

X 32

SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

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UPS 1Z2E28998495084408

Submitting Co	Bureau Veritas	**State of Collection**	Ohio	**Cert Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By					

Turn Around Time *,**

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
340342-0121-01	1/22/25		HA WC-1						
340342-0121-02	"		"						
340342-0121-03	"		HA EC-1						
340342-0121-04	"		"						
340342-0121-05	"		HA DWJW-1						
340342-0121-06	"		"						
340342-0121-07	"		HA DWJCC-1						
340342-0121-08	"		"						
340342-0121-09	"		HA Tex-1						
340342-0121-10	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

SCHNEIDER LABORATORIES GLOBAL, INC.
2512 West Cary Street, Richmond, Virginia 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**CCIL Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By					

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

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Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
340342-0121-11	1/22/25		HA Tex-1						
340342-0121-12	"		HA Tex-2						
340342-0121-13	"		"						
340342-0121-14	"		"						
340342-0121-15	"		"						
340342-0121-16	"		"						
340342-0121-17	"		"						
340342-0121-18	"		"						
340342-0121-19	"		HA CP-1						
340342-0121-20	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

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Chain-of-Custody documentation continued internally

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	State of Collection	Ohio	Cert. Required	☐ YES ☐ NO
6021 University Blvd., Suite 200		Acct #	992	Phone	800-733-0660 x7296337
Ellicott City, MD 21043		Email	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	PO #	11744		
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Project Number	170396.24R000-001.086	Positive Stop			
Collected By					

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Matrix

- ☐ Air
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Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

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- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
340342-0121-21	1/22/25		HA FTM-1						
340342-0121-22	"		"						
340342-0121-23	"		HA VPF-1						
340342-0121-24	"		"						
340342-0121-25	"		HA SAFT-1						
340342-0121-26	"		"						
340342-0121-27	"		HA BB-1						
340342-0121-28	"		"						
340342-0121-29	"		HA SSSU-1						
340342-0121-30	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

4 44

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	State of Collection	Ohio	Cert. Required	☐ YES ☐ NO
6021 University Blvd., Suite 200		Acct.#	992	Phone	800-733-0660 x7296337
Ellicott City, MD 21043		Email	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	PO #	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	Special Instructions:			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

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- ☐ 2 Hour *
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Asbestos in Air

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Metals Total

- ☐ Lead
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- ☐ _____

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- ☐ Total Dust NIOSH 0500
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TCLP

- ☐ Lead
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- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
340342-0121-31	1/22/25		HA ST-1						
340342-0121-32	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Strine Signature: Michael Strine Date/Time 1/30/25

ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604405

Received 02/03/25
Analyzed 02/04/25
Reported 02/10/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604405-001	01/23/25	354356-0123-401	360 East Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-002	01/23/25	354356-0123-402	360 East Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-003	01/23/25	354356-0123-403	360 East Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-004	01/23/25	354356-0123-404	360 East Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-005	01/23/25	354356-0123-405	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604405-006	01/23/25	354356-0123-406	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604405-007	01/23/25	354356-0123-407	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604405-008	01/23/25	354356-0123-408	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture					
Not analyzed due to positive stop instructions.					
604405-009	01/23/25	354356-0123-409	360 East Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604405-010	01/23/25	354356-0123-410	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604405-011	01/23/25	354356-0123-411	360 East Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604405-012	01/23/25	354356-0123-412	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

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Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604405-013	01/23/25	354356-0123-413	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604405-014	01/23/25	354356-0123-414	360 East Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604405-015	01/23/25	354356-0123-415	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604405-016	01/23/25	354356-0123-416	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604405-017	01/23/25	354356-0123-417	360 East Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604405-018	01/23/25	354356-0123-418	360 East Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604405-019	01/23/25	354356-0123-419	360 East Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604405-020	01/23/25	354356-0123-420	360 East Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604405-021	01/23/25	354356-0123-421	360 East Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL
604405-022	01/23/25	354356-0123-422	360 East Summit Street		
Layer 1: Floor Tile **Not analyzed due to positive stop instructions.**					
Layer 2: Mastic **Not analyzed due to positive stop instructions.**					
604405-023	01/23/25	354356-0123-423	360 East Summit Street		
Layer 1: Sheet Flooring White, Organically Bound One Layer Found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-024	01/23/25	354356-0123-424	360 East Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-025	01/23/25	354356-0123-425	360 East Summit Street		
Layer 1: Rubbery Material Gray/Black, Rubbery One Layer Found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-026	01/23/25	354356-0123-426	360 East Summit Street		
Layer 1: Rubbery Material Gray/Black, Rubbery One Layer Found.				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604405-027	01/23/25	354356-0123-427	360 East Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-028	01/23/25	354356-0123-428	360 East Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-029	01/23/25	354356-0123-429	360 East Summit Street		
Layer 1: Baseboard Black, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-030	01/23/25	354356-0123-430	360 East Summit Street		
Layer 1: Baseboard Black, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-031	01/23/25	354356-0123-431	360 East Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% TALC
604405-032	01/23/25	354356-0123-432	360 East Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% TALC

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials

EPA Regulatory Limit: 1%

Total layers analyzed on order: 35

604405-02/10/25 09:27 AM

Mohammed Hashim

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

3 4 4

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury	(w/ organics 10 Day)	**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
354356-0123-401	1/23/25		HA WC-1						
354356-0123-402	"		"						
354356-0123-403	"		HA EC-1						
354356-0123-404	"		"						
354356-0123-405	"		HA DWJCW-1						
354356-0123-406	"		"						
354356-0123-407	"		HA DW-1 & Tex-1						
354356-0123-408	"		"						
354356-0123-409	"		HA Tex-1						
354356-0123-410	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

X 32

SCHNEIDER LABORATORIES GLOBAL, INC.

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604405

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aelnasseh 2/3/2025 9:11:52 AM
UPS 1Z2E28998495084408

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
354356-0123-411	1/23/25		HA Tex-1						
354356-0123-412	"		"						
354356-0123-413	"		"						
354356-0123-414	"		HA Tex-2						
354356-0123-415	"		"						
354356-0123-416	"		"						
354356-0123-417	"		HA CP-1						
354356-0123-418	"		"						
354356-0123-419	"		HA CP-2						
354356-0123-420	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

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Chain-of-Custody documentation continued internally

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
354356-0123-421	1/23/25		HA FT-1 & FTA-1						
354356-0123-422	"		"						
354356-0123-423	"		HA SF-1 & SFA-1						
354356-0123-424	"		"						
354356-0123-425	"		HA VPF-1						
354356-0123-426	"		"						
354356-0123-427	"		HA SSSU-1						
354356-0123-428	"		"						
354356-0123-429	"		HA BB-1 & BBA-1						
354356-0123-430	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:** Positive Stop			
Project Number	170396.24R000-001.086				
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ☒ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
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Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ☒ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ☒ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
354356-0123-431	1/23/25		HA ST-1 & STA-1						
354356-0123-432	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Stirling Signature: [signature] Date/Time 1/31/25 5P

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604400

Received 02/03/25
Analyzed 02/04/25
Reported 02/05/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-001	01/23/25	396398-0123-701	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-002	01/23/25	396398-0123-702	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-003	01/23/25	396398-0123-703	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-004	01/23/25	396398-0123-704	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-005	01/23/25	396398-0123-705	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-006	01/23/25	396398-0123-706	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604400-007	01/23/25	396398-0123-707	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Off White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-008	01/23/25	396398-0123-708	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Off White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-009	01/23/25	396398-0123-709	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-010	01/23/25	396398-0123-710	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-011	01/23/25	396398-0123-711	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-012	01/23/25	396398-0123-712	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-013	01/23/25	396398-0123-713	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-014	01/23/25	396398-0123-714	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-015	01/23/25	396398-0123-715	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-016	01/23/25	396398-0123-716	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-017	01/23/25	396398-0123-717	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604400-018	01/23/25	396398-0123-718	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604400-019	01/23/25	396398-0123-719	360 Ease Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-020	01/23/25	396398-0123-720	360 Ease Summit Street		
Layer 1: Floor Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604400-021	01/23/25	396398-0123-721	360 Ease Summit Street		
Layer 1: Sheet Flooring				No Asbestos Detected	5% CELLULOSE FIBER
Beige, Organically Bound					95% NON FIBROUS MATERIAL
Layer 2: Mastic				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Black, Bituminous					
604400-022	01/23/25	396398-0123-722	360 Ease Summit Street		
Layer 1: Sheet Flooring				No Asbestos Detected	5% CELLULOSE FIBER
Beige, Organically Bound					95% NON FIBROUS MATERIAL
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604400-023	01/23/25	396398-0123-723	360 Ease Summit Street		
Layer 1: Bituminous Material				No Asbestos Detected	2% CELLULOSE FIBER
Black, Bituminous					98% NON FIBROUS MATERIAL
604400-024	01/23/25	396398-0123-724	360 Ease Summit Street		
Layer 1: Bituminous Material				No Asbestos Detected	2% CELLULOSE FIBER
Black, Bituminous					98% NON FIBROUS MATERIAL
604400-025	01/23/25	396398-0123-725	360 Ease Summit Street		
Layer 1:					
Sample not received.					
604400-026	01/23/25	396398-0123-726	360 Ease Summit Street		
Layer 1:					
Sample not received.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-027	01/23/25	396398-0123-727	360 Ease Summit Street		
Layer 1: Granular Material Beige, Granular				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
604400-028	01/23/25	396398-0123-728	360 Ease Summit Street		
Layer 1: Granular Material Beige, Granular				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
604400-029	01/23/25	396398-0123-729	360 Ease Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-030	01/23/25	396398-0123-730	360 Ease Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604400-031	01/23/25	396398-0123-731	360 Ease Summit Street		
Layer 1: Vinyl Floor Tile Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-032	01/23/25	396398-0123-732	360 Ease Summit Street		
Layer 1: Vinyl Floor Tile Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-033	01/23/25	396398-0123-733	360 Ease Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-034	01/23/25	396398-0123-734	360 Ease Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-035	01/23/25	396398-0123-735	360 Ease Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-036	01/23/25	396398-0123-736	360 Ease Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-037	01/23/25	396398-0123-737	360 Ease Summit Street		
Layer 1: Baseboard Black, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-038	01/23/25	396398-0123-738	360 Ease Summit Street		
Layer 1: Baseboard Black, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-039	01/23/25	396398-0123-739	360 Ease Summit Street		
Layer 1: Stair Tread Light Beige, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% TALC

EPA Regulatory Limit: 1%
Total layers analyzed on order: 46

604400-02/05/25 09:40 AM

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Analysis Report

Schneider Laboratories Global, Inc

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Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604400

Received 02/03/25
Analyzed 02/04/25
Reported 02/10/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-001	01/23/25	396398-0123-701	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-002	01/23/25	396398-0123-702	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-003	01/23/25	396398-0123-703	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-004	01/23/25	396398-0123-704	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-005	01/23/25	396398-0123-705	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-006	01/23/25	396398-0123-706	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604400-007	01/23/25	396398-0123-707	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Off White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-008	01/23/25	396398-0123-708	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Off White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-009	01/23/25	396398-0123-709	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-010	01/23/25	396398-0123-710	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-011	01/23/25	396398-0123-711	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-012	01/23/25	396398-0123-712	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-013	01/23/25	396398-0123-713	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-014	01/23/25	396398-0123-714	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-015	01/23/25	396398-0123-715	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-016	01/23/25	396398-0123-716	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-017	01/23/25	396398-0123-717	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604400-018	01/23/25	396398-0123-718	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604400-019	01/23/25	396398-0123-719	360 Ease Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-020	01/23/25	396398-0123-720	360 Ease Summit Street		
Layer 1: Floor Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604400-021	01/23/25	396398-0123-721	360 Ease Summit Street		
Layer 1: Sheet Flooring				No Asbestos Detected	5% CELLULOSE FIBER
Beige, Organically Bound					95% NON FIBROUS MATERIAL
Layer 2: Mastic				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Black, Bituminous					
604400-022	01/23/25	396398-0123-722	360 Ease Summit Street		
Layer 1: Sheet Flooring				No Asbestos Detected	5% CELLULOSE FIBER
Beige, Organically Bound					95% NON FIBROUS MATERIAL
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604400-023	01/23/25	396398-0123-723	360 Ease Summit Street		
Layer 1: Bituminous Material				No Asbestos Detected	2% CELLULOSE FIBER
Black, Bituminous					98% NON FIBROUS MATERIAL
604400-024	01/23/25	396398-0123-724	360 Ease Summit Street		
Layer 1: Bituminous Material				No Asbestos Detected	2% CELLULOSE FIBER
Black, Bituminous					98% NON FIBROUS MATERIAL
604400-027	01/23/25	396398-0123-727	360 Ease Summit Street		
Layer 1: Granular Material				No Asbestos Detected	2% CELLULOSE FIBER
Beige, Granular					98% NON FIBROUS MATERIAL
604400-028	01/23/25	396398-0123-728	360 Ease Summit Street		
Layer 1: Granular Material				No Asbestos Detected	2% CELLULOSE FIBER
Beige, Granular					98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-029	01/23/25	396398-0123-729	360 Ease Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-030	01/23/25	396398-0123-730	360 Ease Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604400-031	01/23/25	396398-0123-731	360 Ease Summit Street		
Layer 1: Vinyl Floor Tile Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-032	01/23/25	396398-0123-732	360 Ease Summit Street		
Layer 1: Vinyl Floor Tile Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-033	01/23/25	396398-0123-733	360 Ease Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-034	01/23/25	396398-0123-734	360 Ease Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-035	01/23/25	396398-0123-735	360 Ease Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-036	01/23/25	396398-0123-736	360 Ease Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-037	01/23/25	396398-0123-737	360 Ease Summit Street		
Layer 1: Baseboard Black, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-038	01/23/25	396398-0123-738	360 Ease Summit Street		
Layer 1: Baseboard Black, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-039	01/23/25	396398-0123-739	360 Ease Summit Street		
Layer 1: Stair Tread Light Beige, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% TALC
604400-040	01/23/25	396398-0123-740	360 Ease Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% TALC

EPA Regulatory Limit: 1%
Total layers analyzed on order: 48

604400-02/10/25 09:16 AM

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

X 39

604400

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SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
☐ 2 Hour *	☐ Air	**Asbestos in Bulk**	**Metals Total**	**TCLP**	**Microbiology**
☐ Same day *	☐ Paint	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ 1 business day	☐ Soil	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 3 business days	■ Bulk	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
■ 5 business days	☐ Waste Water	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
* not available for all tests	☐ Ground Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
Please schedule rush tests in advance	☐ TSP / PM10	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
396398-0123-701	1/23/25		HA WC-1						
396398-0123-702	"		"						
396398-0123-703	"		HA EC-1						
396398-0123-704	"		"						
396398-0123-705	"		HA DWJCW-1						
396398-0123-706	"		"						
396398-0123-707	"		HA DWC-1 & Tex-1						
396398-0123-708	"		"						
396398-0123-709	"		HA Tex-1						
396398-0123-710	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
396398-0123-711	1/23/25		HA Tex-1						
396398-0123-712	"		"						
396398-0123-713	"		"						
396398-0123-714	"		HA Tex-2						
396398-0123-715	"		"						
396398-0123-716	"		"						
396398-0123-717	"		HA CP-1						
396398-0123-718	"		"						
396398-0123-719	"		HA FT-1 & FTA-1						
396398-0123-720	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

3 of 4

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
396398-0123-721	1/23/25		HA SF-1 & SFA-1						
396398-0123-722	"		"						
396398-0123-723	"		HA SSSU-1						
396398-0123-724	"		"						
396398-0123-727	"		HA SSSU-2						
396398-0123-728	"		"						
396398-0123-729	"		HA SF-1 & SFA-1						
396398-0123-730	"		"						
396398-0123-731	"		HA VPF-1						
396398-0123-732	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select All that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
396398-0123-733	1/23/25		HA SAFT-1						
396398-0123-734	"		"						
396398-0123-735	"		HA SAFT-2						
396398-0123-736	"		"						
396398-0123-737	"		HA BB-1 & BBA-1						
396398-0123-738	"		"						
396398-0123-739	"		HA ST-1 & STA-1						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Stirling Signature: _____ Date/Time 1/31/25 5P

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604399

Received 02/03/25
Analyzed 02/06/25
Reported 02/10/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604399-001	01/23/25	392394-0123-601	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-002	01/23/25	392394-0123-602	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-003	01/23/25	392394-0123-603	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-004	01/23/25	392394-0123-604	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-005	01/23/25	392394-0123-605	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604399-006	01/23/25	392394-0123-606	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604399-007	01/23/25	392394-0123-607	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604399-008	01/23/25	392394-0123-608	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture					
Not analyzed due to positive stop instructions.					
604399-009	01/23/25	392394-0123-609	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604399-010	01/23/25	392394-0123-610	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604399-011	01/23/25	392394-0123-611	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604399-012	01/23/25	392394-0123-612	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

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Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604399-013	01/23/25	392394-0123-613	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604399-014	01/23/25	392394-0123-614	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604399-015	01/23/25	392394-0123-615	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604399-016	01/23/25	392394-0123-616	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604399-017	01/23/25	392394-0123-617	360 Ease Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604399-018	01/23/25	392394-0123-618	360 Ease Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604399-019	01/23/25	392394-0123-619	360 Ease Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604399-020	01/23/25	392394-0123-620	360 Ease Summit Street		
Layer 1: Floor Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604399-021	01/23/25	392394-0123-621	360 Ease Summit Street		
Layer 1: Vinyl Flooring Gray/Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL
604399-022	01/23/25	392394-0123-622	360 Ease Summit Street		
Layer 1: Vinyl Flooring Gray/Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft Only Two Layers Found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-023	01/23/25	392394-0123-623	360 Ease Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-024	01/23/25	392394-0123-624	360 Ease Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604399-025	01/23/25	392394-0123-625	360 Ease Summit Street		
Layer 1: Granular Material Beige, Granular				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
604399-026	01/23/25	392394-0123-626	360 Ease Summit Street		
Layer 1: Granular Material Beige, Granular				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
604399-027	01/23/25	392394-0123-627	360 Ease Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-028	01/23/25	392394-0123-628	360 Ease Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-029	01/23/25	392394-0123-629	360 Ease Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-030	01/23/25	392394-0123-630	360 Ease Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-031	01/23/25	392394-0123-631	360 Ease Summit Street		
Layer 1: Baseboard Gray/Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604399-032	01/23/25	392394-0123-632	360 Ease Summit Street		
Layer 1: Baseboard Gray/Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 38

604399-02/10/25 09:11 AM

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

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UPS
2/3/2025 9:11:52 AM
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SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117
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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
392394-0123-601	1/23/25		HA WC-1						
392394-0123-602	"		"						
392394-0123-603	"		HA EC-1						
392394-0123-604	"		"						
392394-0123-605	"		HA DWJCW-1						
392394-0123-606	"		"						
392394-0123-607	"		HA DWC-1 & Tex-1						
392394-0123-608	"		"						
392394-0123-609	"		HA Tex-1						
392394-0123-610	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:** Positive Stop			
Project Number	170396.24R000-001.086				
Collected By	M. Baltrinic & D. Ruffner				

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Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
392394-0123-611	1/23/25		HA Tex-1						
392394-0123-612	"		"						
392394-0123-613	"		"						
392394-0123-614	"		HA Tex-2						
392394-0123-615	"		"						
392394-0123-616	"		"						
392394-0123-617	"		HA CP-1						
392394-0123-618	"		"						
392394-0123-619	"		HA FT-1 & FTA-1						
392394-0123-620	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

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Chain-of-Custody documentation continued internally

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
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Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
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- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
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Asbestos in Air
- ☐ PCM
- ☐ PCM-B-Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
392394-0123-621	1/23/25		HA VPF-1						
392394-0123-622	"		"						
392394-0123-623	"		HA SAFT-1						
392394-0123-624	"		"						
392394-0123-625	"		SSSU-1						
392394-0123-626	"		"						
392394-0123-627	"		HA SSSU-2						
392394-0123-628	"		"						
392394-0123-629	"		HA ST-1 & STA-1						
392394-0123-630	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
392394-0123-631	1/23/25		HA BB-1 & BBA-1						
392394-0123-632	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Stamp Signature: _____ Date/Time 1/31/25 5P

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604403

Received 02/03/25
Analyzed 02/06/25
Reported 02/08/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604403-001	01/22/25	344346-0122-201	360 East Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-002	01/22/25	344346-0122-202	360 East Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-003	01/22/25	344346-0122-203	360 East Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-004	01/22/25	344346-0122-204	360 East Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-005	01/22/25	344346-0122-205	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604403-006	01/22/25	344346-0122-206	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604403-007	01/22/25	344346-0122-207	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604403-008	01/22/25	344346-0122-208	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture					
Not analyzed due to positive stop instructions.					
604403-009	01/22/25	344346-0122-209	360 East Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604403-010	01/22/25	344346-0122-210	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604403-011	01/22/25	344346-0122-211	360 East Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604403-012	01/22/25	344346-0122-212	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604403-013	01/22/25	344346-0122-213	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604403-014	01/22/25	344346-0122-214	360 East Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604403-015	01/22/25	344346-0122-215	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604403-016	01/22/25	344346-0122-216	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604403-017	01/22/25	344346-0122-217	360 East Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604403-018	01/22/25	344346-0122-218	360 East Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604403-019	01/22/25	344346-0122-219	360 East Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604403-020	01/22/25	344346-0122-220	360 East Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604403-021	01/22/25	344346-0122-221	360 East Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-022	01/22/25	344346-0122-222	360 East Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-023	01/22/25	344346-0122-223	360 East Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL
604403-024	01/22/25	344346-0122-224	360 East Summit Street		
Layer 1: Floor Tile **Not analyzed due to positive stop instructions.**					
Layer 2: Mastic **Not analyzed due to positive stop instructions.**					
604403-025	01/22/25	344346-0122-225	360 East Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear/White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604403-026	01/22/25	344346-0122-226	360 East Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-027	01/22/25	344346-0122-227	360 East Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-028	01/22/25	344346-0122-228	360 East Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-029	01/22/25	344346-0122-229	360 East Summit Street		
Layer 1: Baseboard Gray, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-030	01/22/25	344346-0122-230	360 East Summit Street		
Layer 1: Baseboard Gray, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials

EPA Regulatory Limit: 1%

Total layers analyzed on order: 35

604403-02/08/25 12:06 PM

Mohammed Hashim

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

X 30

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www.slabinc.com • info@slabinc.com

604403
V:\604\604403
aelnasseh 2/3/2025 9:11:52 AM
UPS 1Z2E28998495084408

Submitting Co.	Bureau Veritas	State of Collection	Ohio	Cert. Required	☐ YES ☐ NO
6021 University Blvd., Suite 200		Acct.#	992	Phone	800-733-0660 x7296337
Ellicott City, MD 21043		Email	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	PO #	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	Special Instructions:			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time**	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
☐ 2 Hour *	☐ Air	**Asbestos in Bulk**	**Metals Total**	**TCLP**	**Microbiology**
☐ Same day *	☐ Paint	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ 1 business day	☐ Soil	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 3 business days	■ Bulk	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
■ 5 business days	☐ Waste Water	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
* not available for all tests	☐ Ground Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
Please schedule rush tests in advance	☐ TSP / PM10	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
344346-0122-201	1/22/25		HA WC-1						
344346-0122-202	"		"						
344346-0122-203	"		HA EC-1						
344346-0122-204	"		"						
344346-0122-205	"		HA DWW-1						
344346-0122-206	"		"						
344346-0122-207	"		HA DWC-1/Tex-1						
344346-0122-208	"		"						
344346-0122-209	"		HA Tex-1						
344346-0122-210	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
☐ 2 Hour *	☐ Air	**Asbestos in Bulk**	**Metals Total**	**TCLP**	**Microbiology**
☐ Same day *	☐ Paint	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ 1 business day	☐ Soil	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 3 business days	■ Bulk	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
■ 5 business days	☐ Waste Water	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
* not available for all tests	☐ Ground Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
Please schedule rush tests in advance	☐ TSP / PM10	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
344346-0122-211	1/22/25		HA Tex-1						
344346-0122-212	"		"						
344346-0122-213	"		"						
344346-0122-214	"		HA Tex-2						
344346-0122-215	"		"						
344346-0122-216	"		"						
344346-0122-217	"		CP-1						
344346-0122-218	"		"						
344346-0122-219	"		CP-2						
344346-0122-220	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

Submitting Co:	Bureau Veritas	State of Collection:	Ohio	Cert. Required:	☐ YES ☐ NO
6021 University Blvd., Suite 200		Acct.#	992	Phone	800-733-0660 x7296337
Ellicott City, MD 21043		Email	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	PO #	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	Special Instructions:			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time**	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
☐ 2 Hour *	☐ Air	**Asbestos in Bulk**	**Metals Total**	**TCLP**	**Microbiology**
☐ Same day *	☐ Paint	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ 1 business day	☐ Soil	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 3 business days	■ Bulk	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
■ 5 business days	☐ Waste Water	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
* not available for all tests	☐ Ground Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
Please schedule rush tests in advance	☐ TSP / PM10	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
344346-0122-221	1/22/25		HA SFA-1						
344346-0122-222	"		"						
344346-0122-223	"		HA FT-1/FTA-1						
344346-0122-224	"		"						
344346-0122-225	"		HA VPF-1						
344346-0122-226	"		"						
344346-0122-227	"		HA ST-1/STA-1						
344346-0122-228	"		"						
344346-0122-229	"		HA BB-1/BBA-1						
344346-0122-230	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Strine Signature: Date/Time 1/30/25

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604402

Received 02/03/25
Analyzed 02/05/25
Reported 02/08/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604402-001	01/23/25	388390-0123-501	360 Ease Summit Street360		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-002	01/23/25	388390-0123-502	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-003	01/23/25	388390-0123-503	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-004	01/23/25	388390-0123-504	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-005	01/23/25	388390-0123-505	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604402-006	01/23/25	388390-0123-506	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604402-007	01/23/25	388390-0123-507	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604402-008	01/23/25	388390-0123-508	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture					
Not analyzed due to positive stop instructions.					
604402-009	01/23/25	388390-0123-509	360 Ease Summit Street		
Layer 1: Texture White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604402-010	01/23/25	388390-0123-510	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604402-011	01/23/25	388390-0123-511	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604402-012	01/23/25	388390-0123-512	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604402-013	01/23/25	388390-0123-513	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604402-014	01/23/25	388390-0123-514	360 Ease Summit Street		
Layer 1: Texture White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604402-015	01/23/25	388390-0123-515	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604402-016	01/23/25	388390-0123-516	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604402-017	01/23/25	388390-0123-517	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604402-018	01/23/25	388390-0123-518	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604402-019	01/23/25	388390-0123-519	360 Ease Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604402-020	01/23/25	388390-0123-520	360 Ease Summit Street		
Layer 1: Floor Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604402-021	01/23/25	388390-0123-521	360 Ease Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-022	01/23/25	388390-0123-522	360 Ease Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-023	01/23/25	388390-0123-523	360 Ease Summit Street		
Layer 1: Granular Material Beige, Granular				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
604402-024	01/23/25	388390-0123-524	360 Ease Summit Street		
Layer 1: Granular Material Beige, Granular				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
604402-025	01/23/25	388390-0123-525	360 Ease Summit Street		
Layer 1: Flooring Off White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft One flooring layer found.				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604402-026	01/23/25	388390-0123-526	360 Ease Summit Street		
Layer 1: Flooring Off White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Flooring Gray/Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 4: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-027	01/23/25	388390-0123-527	360 Ease Summit Street		
Layer 1: Baseboard Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-028	01/23/25	388390-0123-528	360 Ease Summit Street		
Layer 1: Baseboard Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-029	01/23/25	388390-0123-529	360 Ease Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% TALC

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604402-030	01/23/25	388390-0123-530	360 Ease Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% TALC

EPA Regulatory Limit: 1%
Total layers analyzed on order: 37

604402-02/08/25 12:07 PM

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

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SCHNEIDER LABORATORIES GLOBAL, INC.

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:** Positive Stop			
Project Number	170396.24R000-001.086				
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
388390-0123-501	1/23/25		HA WC-1						
388390-0123-502	"		"						
388390-0123-503	"		HA EC-1						
388390-0123-504	"		"						
388390-0123-505	"		HA DWJCW-1						
388390-0123-506	"		"						
388390-0123-507	"		DWC-1 & Tex-1						
388390-0123-508	"		"						
388390-0123-509	"		Tex-1						
388390-0123-510	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time _____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

243

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:** Positive Stop			
Project Number	170396.24R000-001.086				
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time**

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
388390-0123-521	1/23/25		HA SF-1 & SFA-1						
388390-0123-522	"		"						
388390-0123-523	"		HA SSSU-1						
388390-0123-524	"		"						
388390-0123-525	"		HA VPF-1						
388390-0123-566	"		"						
388390-0123-527	"		HA BB-1 & BBA-1						
388390-0123-528	"		"						
388390-0123-529	"		HA ST-1 & STA-1						
388390-0123-530	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**	Positive Stop		
Project Number	170396.24R000-001.086				
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **
- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix
- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
388390-0123-511	1/23/25		HA Tex-1						
388390-0123-512	"		"						
388390-0123-513	"		"						
388390-0123-514	"		HA Tex-2						
388390-0123-515	"		"						
388390-0123-516	"		"						
388390-0123-517	"		HA CP-1						
388390-0123-518	"		"						
388390-0123-519	"		HA FT-1 & FTA-1						
388390-0123-520	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Strine Signature: [signature] Date/Time 1/31/25 5P

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 605292

Received 02/07/25
Analyzed 02/10/25
Reported 02/13/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit Street Kent OH
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605292-001	01/23/25	400402-0123-801	360 E Summit Street		
Layer 1: Window Caulk White, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-002	01/23/25	400402-0123-802	360 E Summit Street		
Layer 1: Window Caulk White, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-003	01/23/25	400402-0123-803	360 E Summit Street		
Layer 1: Caulk Gray, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-004	01/23/25	400402-0123-804	360 E Summit Street		
Layer 1: Caulk Gray, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-005	01/23/25	400402-0123-805	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	8% CELLULOSE FIBER 92% NON FIBROUS MATERIAL
Layer 2: Joint Compound Off White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit Street Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605292-006	01/23/25	400402-0123-806	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	8% CELLULOSE FIBER 92% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
605292-007	01/23/25	400402-0123-807	360 E Summit Street		
Layer 1: Drywall White, Powdery No texture found.				No Asbestos Detected	8% CELLULOSE FIBER 92% NON FIBROUS MATERIAL
605292-008	01/23/25	400402-0123-808	360 E Summit Street		
Layer 1: Drywall White, Powdery No texture found.				No Asbestos Detected	8% CELLULOSE FIBER 92% NON FIBROUS MATERIAL
605292-009	01/23/25	400402-0123-809	360 E Summit Street		
Layer 1: Texture White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
605292-010	01/23/25	400402-0123-810	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605292-011	01/23/25	400402-0123-811	360 E Summit Street		
Layer 1: Texture White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
605292-012	01/23/25	400402-0123-812	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605292-013	01/23/25	400402-0123-813	360 E Summit Street		
Layer 1: Texture White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit Street Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605292-014	01/23/25	400402-0123-814	360 E Summit Street		
Layer 1: Texture White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-015	01/23/25	400402-0123-815	360 E Summit Street		
Layer 1: Texture White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-016	01/23/25	400402-0123-816	360 E Summit Street		
Layer 1: Texture White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-017	01/23/25	400402-0123-817	360 E Summit Street		
Layer 1: Ceiling Panel White, Brittle				No Asbestos Detected	5% MINERAL/GLASS WOOL 95% NON FIBROUS MATERIAL
605292-018	01/23/25	400402-0123-818	360 E Summit Street		
Layer 1: Ceiling Panel White, Brittle				No Asbestos Detected	5% MINERAL/GLASS WOOL 95% NON FIBROUS MATERIAL
605292-019	01/23/25	400402-0123-819	360 E Summit Street		
Layer 1: Floor Tile Beige, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL
605292-020	01/23/25	400402-0123-820	360 E Summit Street		
Layer 1: Floor Tile					

Not analyzed due to positive stop instructions.

Layer 2: Mastic

Not analyzed due to positive stop instructions.

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit Street Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605292-021	01/23/25	400402-0123-821	360 E Summit Street		
Layer 1: Vinyl Flooring Brown, Organically Bound No mastic found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-022	01/23/25	400402-0123-822	360 E Summit Street		
Layer 1: Vinyl Flooring Brown, Organically Bound No mastic found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-023	01/23/25	400402-0123-823	360 E Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-024	01/23/25	400402-0123-824	360 E Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-025	01/23/25	400402-0123-825	360 E Summit Street		
Layer 1: Floor Tile Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-026	01/23/25	400402-0123-826	360 E Summit Street		
Layer 1: Floor Tile Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit Street Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605292-027	01/23/25	400402-0123-827	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound No mastic found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-028	01/23/25	400402-0123-828	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound No mastic found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-029	01/23/25	400402-0123-829	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound No mastic found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-030	01/23/25	400402-0123-830	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound No mastic found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-031	01/23/25	400402-0123-831	360 E Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-032	01/23/25	400402-0123-832	360 E Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-033	01/23/25	400402-0123-833	360 E Summit Street		
Layer 1: Granular Material White, Granular				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
605292-034	01/23/25	400402-0123-834	360 E Summit Street		
Layer 1: Granular Material White, Granular				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit Street Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605292-035	01/23/25	400402-0123-835	360 E Summit Street		
Layer 1: Stair Tread Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Dark Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-036	01/23/25	400402-0123-836	360 E Summit Street		
Layer 1: Stair Tread Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Dark Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-037	01/23/25	400402-0123-837	360 E Summit Street		
Layer 1: Baseboard Dark Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-038	01/23/25	400402-0123-838	360 E Summit Street		
Layer 1: Baseboard Dark Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 45

605292-02/13/25 05:10 PM

Analyst **Thoria Nadiem**

Reviewed By: **Ben Wood**
Laboratory Director

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

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605292

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UPS 1Z2E28998497096419

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
400402-0123-801	1/23/25		HA WC-1						
400402-0123-802	"		"						
400402-0123-803	"		HA EC-1						
400402-0123-804	"		"						
400402-0123-805	"		HA DWJCW-1						
400402-0123-806	"		"						
400402-0123-807	"		HA DWC-1 & Tex-1						
400402-0123-808	"		"						
400402-0123-809	"		HA Tex-1						
400402-0123-810			"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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2512 West Cary Street, Richmond, Virginia 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	**Matrix**	**Tests/Analytes** (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury	(w/ organics 10 Day)	**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
400402-0123-811	1/23/25		HA Tex-1						
400402-0123-812	"		"						
400402-0123-813	"		HA Tex-1						
400402-0123-814	"		HA Tex-2						
400402-0123-815	"		"						
400402-0123-816	"		"						
400402-0123-817	"		HA CP-1						
400402-0123-818	"		"						
400402-0123-819	"		HA FT-1 & FTA-1						
400402-0123-820			"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

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Chain-of-Custody documentation continued internally

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	**Matrix**	**Tests/Analytes** (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
400402-0123-821	1/23/25		HA VPF-1						
400402-0123-822	"		"						
400402-0123-823	"		HA SAFT-1						
400402-0123-824	"		"						
400402-0123-825	"		SAFT-2						
400402-0123-826	"		"						
400402-0123-827	"		HA SF-1 & SFA-1						
400402-0123-828	"		"						
400402-0123-829	"		HA SF-2 & SFA-2						
400402-0123-830			"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury	(w/ organics 10 Day)	**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
400402-0123-831	1/23/25		HA SSSU-1						
400402-0123-832	"		"						
400402-0123-833	"		HA SSSU -2						
400402-0123-834	"		"						
400402-0123-835	"		HA ST-1 & STA-1						
400402-0123-836	"		"						
400402-0123-837	"		HA BB-1 & BBA-1						
400402-0123-838	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Strim Signature: Date/Time 1/6/25 5P

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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Analysis Report

Schneider Laboratories Global, Inc

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 605293

Received 02/07/25
Analyzed 02/10/25
Reported 02/13/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-001	01/24/25	600-0124-901	360 E Summit Street		
Layer 1: Window Caulk White, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Window Caulk Off White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
605293-002	01/24/25	600-0124-902	360 E Summit Street		
Layer 1: Window Caulk White, Rubbery No granular material found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-003	01/24/25	600-0124-903	360 E Summit Street		
Layer 1: Caulk Gray, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-004	01/24/25	600-0124-904	360 E Summit Street		
Layer 1: Caulk Gray, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-005	01/24/25	600-0124-905	360 E Summit Street		
Layer 1: Caulking Brown, Rubbery				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
605293-006	01/24/25	600-0124-906	360 E Summit Street		
Layer 1: Caulking					

Not analyzed due to positive stop instructions.

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-007	01/24/25	600-0124-907	360 E Summit Street		
Layer 1: Fibrous Material Off White, Granular/Fibrous				15% CHRYSOTILE	25% CELLULOSE FIBER 20% MINERAL/GLASS WOOL 40% NON FIBROUS MATERIAL
605293-008	01/24/25	600-0124-908	360 E Summit Street		
Layer 1: Fibrous Material					
Not analyzed due to positive stop instructions.					
605293-009	01/24/25	600-0124-909	360 E Summit Street		
Layer 1: Fibrous Material					
Not analyzed due to positive stop instructions.					
605293-010	01/24/25	600-0124-910	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
605293-011	01/24/25	600-0124-911	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
605293-012	01/24/25	600-0124-912	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-013	01/24/25	600-0124-913	360 E Summit Street		
Layer 1: Floor Tile Beige, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Adhesive Black, Bituminous				6% CHRYSOTILE	94% NON FIBROUS MATERIAL
Layer 3: Granular Material Gray, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-014	01/24/25	600-0124-914	360 E Summit Street		
Layer 1: Floor Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Adhesive					
Not analyzed due to positive stop instructions.					
Layer 3: Granular Material Gray, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-015	01/24/25	600-0124-915	360 E Summit Street		
Layer 1: Texture White, Granular				4% CHRYSOTILE	90% NON FIBROUS MATERIAL 6% VERMICULITE
605293-016	01/24/25	600-0124-916	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-017	01/24/25	600-0124-917	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-018	01/24/25	600-0124-918	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-019	01/24/25	600-0124-919	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-020	01/24/25	600-0124-920	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-021	01/24/25	600-0124-921	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-022	01/24/25	600-0124-922	360 E Summit Street		
Layer 1: Granular Material				No Asbestos Detected	10% CELLULOSE FIBER
Beige, Granular					90% NON FIBROUS MATERIAL
605293-023	01/24/25	600-0124-923	360 E Summit Street		
Layer 1: Granular Material				No Asbestos Detected	10% CELLULOSE FIBER
Beige, Granular					90% NON FIBROUS MATERIAL
605293-024	01/24/25	600-0124-924	360 E Summit Street		
Layer 1: Texture				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
White, Granular					
605293-025	01/24/25	600-0124-925	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-026	01/24/25	600-0124-926	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-027	01/24/25	600-0124-927	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-028	01/24/25	600-0124-928	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-029	01/24/25	600-0124-929	360 E Summit Street		
Layer 1: Ceiling Panel White/Gray, Brittle/Fibrous				No Asbestos Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
605293-030	01/24/25	600-0124-930	360 E Summit Street		
Layer 1: Ceiling Panel White/Gray, Brittle/Fibrous				No Asbestos Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
605293-031	01/24/25	600-0124-931	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Bituminous Material Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL
605293-032	01/24/25	600-0124-932	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Bituminous Material					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-033	01/24/25	600-0124-933	360 E Summit Street		
Layer 1: Floor Tile Beige, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Bituminous Material Black, Bituminous				4% CHRYSOTILE	4% CELLULOSE FIBER 92% NON FIBROUS MATERIAL
605293-034	01/24/25	600-0124-934	360 E Summit Street		
Layer 1: Floor Tile Beige, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 3: Bituminous Material					
Not analyzed due to positive stop instructions.					
605293-035	01/24/25	600-0124-935	360 E Summit Street		
Layer 1: Floor Tile Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-036	01/24/25	600-0124-936	360 E Summit Street		
Layer 1: Floor Tile Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-037	01/24/25	600-0124-937	360 E Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft/Granular				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
605293-038	01/24/25	600-0124-938	360 E Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-039	01/24/25	600-0124-939	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound				No Asbestos Detected	10% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Adhesive Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-040	01/24/25	600-0124-940	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound				No Asbestos Detected	10% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Adhesive Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-041	01/24/25	600-0124-941	360 E Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-042	01/24/25	600-0124-942	360 E Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-043	01/24/25	600-0124-943	360 E Summit Street		
Layer 1: Floor Tile Beige, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
605293-044	01/24/25	600-0124-944	360 E Summit Street		
Layer 1: Floor Tile Beige, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
605293-045	01/24/25	600-0124-945	360 E Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-046	01/24/25	600-0124-946	360 E Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-047	01/24/25	600-0124-947	360 E Summit Street		
Layer 1: Transite White/Gray, Hard				20% CHRYSOTILE	80% NON FIBROUS MATERIAL
605293-048	01/24/25	600-0124-948	360 E Summit Street		
Layer 1: Transite					

Not analyzed due to positive stop instructions.

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-049	01/24/25	600-0124-949	360 E Summit Street		
Layer 1: Baseboard Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-050	01/24/25	600-0124-950	360 E Summit Street		
Layer 1: Baseboard Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-051	01/24/25	600-0124-951	360 E Summit Street		
Layer 1: Flooring Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Spongy Material White, Spongy				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-052	01/24/25	600-0124-952	360 E Summit Street		
Layer 1: Flooring Gray, Organically Bound Only one layer found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-053	01/24/25	600-0124-953	360 E Summit Street		
Layer 1: Ceiling Panel White, Fibrous				No Asbestos Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
605293-054	01/24/25	600-0124-954	360 E Summit Street		
Layer 1: Ceiling Panel White, Fibrous				No Asbestos Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-055	01/24/25	600-0124-955	360 E Summit Street		
Layer 1: Granular Material Beige, Granular/Fibrous				15% AMOSITE 10% CHRYSOTILE	5% CELLULOSE FIBER 70% NON FIBROUS MATERIAL
605293-056	01/24/25	600-0124-956	360 E Summit Street		
Layer 1: Granular Material					
Not analyzed due to positive stop instructions.					
605293-057	01/24/25	600-0124-957	360 E Summit Street		
Layer 1: Ceiling Panel White, Fibrous				No Asbestos Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
605293-058	01/24/25	600-0124-958	360 E Summit Street		
Layer 1: Ceiling Panel White, Fibrous				No Asbestos Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
605293-059	01/24/25	600-0124-959	360 E Summit Street		
Layer 1: Ceiling Panel White, Fibrous				No Asbestos Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
605293-060	01/24/25	600-0124-960	360 E Summit Street		
Layer 1: Ceiling Panel White, Fibrous				No Asbestos Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
605293-061	01/24/25	600-0124-961	360 E Summit Street		
Layer 1: Ceiling Panel White/Yellow, Fibrous				No Asbestos Detected	90% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
605293-062	01/24/25	600-0124-962	360 E Summit Street		
Layer 1: Ceiling Panel White/Yellow, Fibrous				No Asbestos Detected	90% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
605293-063	01/24/25	600-0124-963	360 E Summit Street		
Layer 1: Baseboard Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-064	01/24/25	600-0124-963B	360 E Summit Street		
Layer 1: Baseboard Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-065	01/24/25	600-0124-964	360 E Summit Street		
Layer 1: Brittle Material Black, Bituminous				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
605293-066	01/24/25	600-0124-965	360 E Summit Street		
Layer 1: Brittle Material Black, Bituminous				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
605293-067	01/24/25	600-0124-966	360 E Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-068	01/24/25	600-0124-967	360 E Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-069	01/24/25	600-0124-968	360 E Summit Street		
Layer 1: Floor Tile Tan/Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-070	01/24/25	600-0124-969	360 E Summit Street		
Layer 1: Floor Tile Tan/Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
605293-071	01/24/25	600-0124-970	360 E Summit Street		
Layer 1: Adhesive Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-072	01/24/25	600-0124-971	360 E Summit Street		
Layer 1: Adhesive Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-073	01/24/25	600-0124-972	360 E Summit Street		
Layer 1: Sheet Flooring Pink, Org.Bound/Fibrous				No Asbestos Detected	20% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 75% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Adhesive Tan, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-074	01/24/25	600-0124-973	360 E Summit Street		
Layer 1: Sheet Flooring Pink, Org.Bound/Fibrous				No Asbestos Detected	20% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 75% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Adhesive Beige, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials

EPA Regulatory Limit: 1%

Total layers analyzed on order: 91

605293-02/13/25 04:54 PM

Analyst **Michael Alers**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Analyst **Mohammed Hashim**

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

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SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117

804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury	(w/ organics 10 Day)	**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-901	1/24/25		HA WC-1						
600-0124-902	"		"						
600-0124-903	"		HA EC-1						
600-0124-904	"		"						
600-0124-905	"		HA EJC-1						
600-0124-906	"		"						
600-0124-907	"		HA MPF-1						
600-0124-908			"						
600-0124-909			"						
600-0124-910			DWJC-1						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time _____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

SCHNEIDER LABORATORIES GLOBAL, INC.
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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:** Positive Stop			
Project Number	170396.24R000-001.086				
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-911	1/24/25		HA DWJC-1						
600-0124-912	"		"						
600-0124-913	"		HA FT-1 & FTA-1						
600-0124-914	"		"						
600-0124-915	"		HA Tex-1						
600-0124-916	"		"						
600-0124-917	"		"						
600-0124-918	"		"						
600-0124-919	"		"						
600-0124-920	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time _____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-921	1/24/25		HA Tex-1						
600-0124-922	"		HA SSSU-1						
600-0124-923	"		"						
600-0124-924	"		HA Tex-2						
600-0124-925	"		"						
600-0124-926	"		"						
600-0124-927	"		"						
600-0124-928	"		"						
600-0124-929	"		HA CP-1						
600-0124-930	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-931	1/24/25		HA SF-1 & SFA-1						
600-0124-932	"		"						
600-0124-933	"		HA SAFT-1						
600-0124-934	"		"						
600-0124-935	"		HA SAFT-2						
600-0124-936	"		"						
600-0124-937	"		HA SAFT-3						
600-0124-938	"		"						
600-0124-939	"		HA SF-2 & SFA-2						
600-0124-940	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-941	1/24/25		HA SSSU-2						
600-0124-942	"		"						
600-0124-943	"		HA SAFT-4						
600-0124-944	"		"						
600-0124-945	"		HA SAFT-5						
600-0124-946	"		"						
600-0124-947	"		HA TP-1						
600-0124-948	"		"						
600-0124-949	"		HA BB-1 & BBA-1						
600-0124-950	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:** Positive Stop			
Project Number	170396.24R000-001.086				
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **
- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix
- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-951	1/24/25		HA VPF-1						
600-0124-952	"		"						
600-0124-953	"		HA CP-2						
600-0124-954	"		"						
600-0124-955	"		HA FD-1						
600-0124-956	"		"						
600-0124-957	"		HA CP-3						
600-0124-958	"		"						
600-0124-959	"		HA CP-4						
600-0124-960	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	**Matrix**	**Tests/Analytes** (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-961	1/24/25		HA CP-5						
600-0124-962	"		"						
600-0124-963	"		HA BB-2 & BBA-2						
600-0124-963B	"		"						
600-0124-964	"		HA TSC-1						
600-0124-965	"		"						
600-0124-966	"		HA SAFT-6						
600-0124-967	"		"						
600-0124-968	"		HA SAFT-7						
600-0124-969	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-970	1/24/25		HA CA-1						
600-0124-971	"		"						
600-0124-972	"		HA SF-3 & SFA-3						
600-0124-973	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604401

Received 02/03/25
Analyzed 02/03/25
Reported 02/05/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604401-001	01/22/25	350352-0122-301	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-002	01/22/25	350352-0122-302	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-003	01/22/25	350352-0122-303	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-004	01/22/25	350352-0122-304	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-005	01/22/25	350352-0122-305	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604401-006	01/22/25	350352-0122-306	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604401-007	01/22/25	350352-0122-307	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604401-008	01/22/25	350352-0122-308	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604401-009	01/22/25	350352-0122-309	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604401-010	01/22/25	350352-0122-310	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604401-011	01/22/25	350352-0122-311	360 Ease Summit Street		
Layer 1: Texture White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604401-012	01/22/25	350352-0122-312	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604401-013	01/22/25	350352-0122-313	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604401-014	01/22/25	350352-0122-314	360 Ease Summit Street		
Layer 1: Texture White/Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604401-015	01/22/25	350352-0122-315	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604401-016	01/22/25	350352-0122-316	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604401-017	01/22/25	350352-0122-317	360 Ease Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604401-018	01/22/25	350352-0122-318	360 Ease Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604401-019	01/22/25	350352-0122-319	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604401-020	01/22/25	350352-0122-320	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604401-021	01/22/25	350352-0122-321	360 Ease Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604401-022	01/22/25	350352-0122-322	360 Ease Summit Street		
Layer 1: Floor Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604401-023	01/22/25	350352-0122-323	360 Ease Summit Street		
Layer 1: Floor Tile White/Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear/Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-024	01/22/25	350352-0122-324	360 Ease Summit Street		
Layer 1: Floor Tile White/Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear/Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-025	01/22/25	350352-0122-325	360 Ease Summit Street		
Layer 1: Vinyl Tile Light Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear/Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-026	01/22/25	350352-0122-326	360 Ease Summit Street		
Layer 1: Vinyl Tile Light Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear/Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604401-027	01/22/25	350352-0122-327	360 Ease Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-028	01/22/25	350352-0122-328	360 Ease Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-029	01/22/25	350352-0122-329	360 Ease Summit Street		
Layer 1: Baseboard Gray, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-030	01/22/25	350352-0122-330	360 Ease Summit Street		
Layer 1: Baseboard Gray, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 32

604401-02/05/25 09:42 AM

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

SCHNEIDER LABORATORIES GLOBAL, INC.
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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By					

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
350352-0122-301	1/22/25		HA WC-1						
350352-0122-302	"		"						
350352-0122-303	"		HA EC-1						
350352-0122-304	"		"						
350352-0122-305	"		HA DWJCW-1						
350352-0122-306	"		"						
350352-0122-307	"		HA Tex-1						
350352-0122-308	"		"						
350352-0122-309	"		"						
350352-0122-310			"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min x flow in L/min]

Relinquished By: Michael Strine Signature: _____ Date/Time 1/31/25 5P

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

X 30

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604401

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aelnasseh 2/3/2025 9:11:52 AM

UPS 1Z2E28998495084408

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By					

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
350352-0122-311	1/22/25		HA Tex-1						
350352-0122-312	"		"						
350352-0122-313	"		"						
350352-0122-314	"		HA Tex-2						
350352-0122-315	"		"						
350352-0122-316	"		"						
350352-0122-317	"		HA CP-1						
350352-0122-318	"		"						
350352-0122-319	"		HA CP-2						
350352-0122-320			"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Stern Signature: [signature] Date/Time 1/31/25 5P

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Chain-of-Custody documentation continued internally

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By					

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
350352-0122-321	1/22/25		HA FT-1 & FTM-1						
350352-0122-322	"		"						
350352-0122-323	"		HA SAFT-1						
350352-0122-324	"		"						
350352-0122-325	"		HA VPF-1						
350352-0122-326	"		"						
350352-0122-327	"		HA ST-1 & STA-1						
350352-0122-328	"		"						
350352-0122-329	"		HA BB-1 & BBA-1						
350352-0122-330			"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: [signature] Signature: [signature] Date/Time 1/31/25 5P

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Appendix B:
Certifications and Accreditation

Ohio Environmental Protection Agency

Mike DeWine, Governor
Jon Husted, Lt. Governor
Anne M. Vogel, Director

9/3/2024

Michael Baltrinic
74 Emmitt Road
Tallmadge, OH 44278

RE: Evaluation Specialist
Certification Number: ES34618
Expiration Date: 11/1/2025

Dear Michael Baltrinic:

This letter and enclosed certification card approves your request to be certified as an asbestos Evaluation Specialist. You must present your card upon request at any project site while performing duties. Copies of cards are not acceptable as proof of certification.

This certification may be revoked by the Director of the Ohio Environmental Protection Agency (EPA) for violation of any of the requirements of 3745-22 or 3745-20 of the Ohio Administrative Code.

If you have any questions, please contact the Asbestos Program at 614-644-0226 or by email at asbestoslicensing@epa.ohio.gov.

Sincerely,

Brandon M. Schwendeman

Brandon Schwendeman
Manager, Business Operations Support Section
Ohio EPA - Division of Air Pollution Control



.O. Box 1049 • Columbus, OH 43216-1049
4-3020 • (614) 644-3184 (fax)

Ohio Environmental Protection Agency

Mike DeWine, Governor
Jon Husted, Lt. Governor
Anne M. Vogel, Director

10/22/2024

Derek Ruffner
Emerald Environmental Services Inc.
1621 St. Clair Avenue
Kent, OH 44240

RE: Evaluation Specialist
Certification Number: ES550655
Expiration Date: 10/22/2025

Dear Derek Ruffner:

This letter and enclosed certification card approves your request to be certified as an asbestos Evaluation Specialist. You must present your card upon request at any project site while performing duties. Copies of cards are not acceptable as proof of certification.

This certification may be revoked by the Director of the Ohio Environmental Protection Agency (EPA) for violation of any of the requirements of 3745-22 or 3745-20 of the Ohio Administrative Code.

If you have any questions, please contact the Asbestos Program at 614-644-0226 or by email at asbestoslicensing@epa.ohio.gov.

Sincerely,

Brandon M. Schwendeman

Brandon Schwendeman
Manager, Business Operations Support Section
Ohio EPA - Division of Air Pollution Control


State of Ohio
Environmental Protection Agency
Asbestos Program
Asbestos Hazard Evaluation Specialist
Derek
Ruffner
Emerald Environmental Services Inc.
1621 St. Clair Avenue
Kent OH 44240
DOB: 8/9/95
Certification Number
Expiration Date
ES550655
10/22/25
Card not Valid if Altered

July 9, 2025

Renewwal Housing Associates, LLC
One Canal Plaza, Suite 805
Portland, Maine 04101

RE: Short-Term Radon Testing at:
Kentway Apartments
360 East Summit Street
Kent, Ohio 44240
Bureau Veritas Project: 170396.24R000-001.173

To whom it may concern:

Bureau Veritas has completed Short-Term Radon Testing for the above referenced property (the "Project").

The sampling was performed according to the following protocol:

- Deployment of 81 short-term radon devices in an effort to measure radon gas concentrations. The testing was performed in accordance with ANSI/AARST *Protocol for Conducting Radon and Radon Decay Product Measurements in Multifamily, School, Commercial and Mixed-Use Buildings* (ANSI/AARST MA-MFLB 2023) and State of Ohio which requires 100% ground floor plus 10% upper floor testing. QA/QC samples (field blanks and duplicates) were also submitted in accordance with AARST guidelines.

  The United States Environmental Protection Agency (USEPA) uses a continuous exposure level of 4.0 pCi/L as an action level at which additional action is recommended. The screening technique utilized is designed to provide initial results that will identify whether further testing or investigation is required.

On June 20, 2025, Bureau Veritas Project Manager Mr. Kurt Brickner, NRPP License #107585RMP, placed the devices at the Project and retrieved the devices on June 23, 2025.

The samples collected and the results of the sampling event are listed in the Radon Sampling Table below.

Radon Sampling Table	
Sample Location	Results (pCi/L)
Tower	
Lease Office	<0.3 (<0.3, <0.3)
Community Room	<0.3 (<0.3, <0.3)
Food Pantry	<0.3 (<0.3, <0.3)
Business Office	<0.3 (<0.3, <0.3)
File Room	<0.3 (<0.3, <0.3)
Maintenance	<0.3 (<0.3, <0.3)
Beauty	<0.3 (<0.3, <0.3)
Storage 1	<0.3
Storage 2	<0.3
106	<0.3
105	<0.3
104	<0.3
103	<0.3
101	<0.3
102	<0.3

Radon Sampling Table	
Sample Location	Results (pCi/L)
204 – 2nd Floor	<0.3
312 – 3rd Floor	<0.3
410 – 4th Floor	<0.3
507 – 5th Floor	<0.3
610 – 6th Floor	<0.3
712 – 7th Floor	<0.3
Building 396 – 1st Floor – Unit B	0.6
Building 396 - 1st Floor – Unit A	<0.3
Building 396 – 2nd Floor – Unit C	<0.3
Building 398 – 1st Floor – Unit A	0.6
Building 398 – 1st Floor – Unit B	0.7
Building 398 – 2nd Floor – Unit C	<0.3
Building 402 – 1st Floor – Unit B	<0.3
Building 402 – 1st Floor – Unit A	<0.3
Building 402 – 2nd Floor – Unit C	<0.3
Building 400 – 1st Floor – Unit B	<0.3
Building 400 – 1st Floor – Unit A	0.6
Building 400 – 2nd Floor – Unit C	<0.3
Building 394 – 1st Floor – Unit A	0.7
Building 394 – 1st Floor – Unit B	1.2
Building 394 – 2nd Floor – Unit C	<0.3
Building 392 – 1st Floor – Unit A	0.7
Building 392 – 1st Floor – Unit B	1.3
Building 392 – 2nd Floor – Unit C	0.6
Building 388 – 1st Floor – Unit A	0.5
Building 388 – 1st Floor – Unit B	0.6
Building 388 – 2nd Floor – Unit C	<0.3
Building 390 – 1st Floor – Unit A	0.6
Building 390 – 1st Floor – Unit B	0.8
Building 390 – 2nd Floor – Unit C	<0.3
Building 340 – 1st Floor – Unit B	<0.3
Building 340 – 1st Floor – Unit A	0.6
Building 340 – 2nd Floor – Unit D	<0.3
Building 342 – 1st Floor – Unit B	0.8
Building 342 – 1st Floor – Unit A	1.6
Building 344 – 1st Floor – Unit A	<0.3
Building 344 – 1st Floor – Unit B	<0.3

Radon Sampling Table	
Sample Location	Results (pCi/L)
Building 344 – 2nd Floor – Unit C	<0.3
Building 346 – 1st Floor – Unit A	0.6
Building 346 – 1st Floor – Unit B	0.9
Building 356 – 1st Floor – Unit A	1.1
Building 356 – 1st Floor – Unit B	<0.3
Building 356 – 2nd Floor – Unit C	<0.3
Building 354 – 1st Floor – Unit A	<0.3
Building 354 – 1st Floor – Unit B	<0.3
Building 350 – 1st Floor – Unit A	0.5
Building 350 – 2nd Floor – Unit D	<0.3
Building 352 – 1st Floor – Unit A	0.6
Building 352 – 1st Floor – Unit B	<0.3

The laboratory analysis results indicate that the radon gas concentrations are below the 4.0 pCi/L action level as established by USEPA. No further action or investigation is recommended with regard to radon gas levels at the Project.

There can be uncertainty with any radon measurement due to statistical variations, such as daily and seasonal fluctuations in radon concentrations, weather changes, operation of the HVAC system, and interference with closed house conditions.

This report has been prepared for and is exclusively for the use and benefit of the Client identified on the cover page of this report. The purpose for which this report shall be used shall be limited to the use as stated in the contract between the client and Bureau Veritas.

This report, or any of the information contained therein, is not for the use or benefit of, nor may it be relied upon by any other person or entity, for any purpose without the advance written consent of Bureau Veritas. Any reuse or distribution without such consent shall be at the client's or recipient's sole risk, without liability to Bureau Veritas.

The Project should be retested if any of the following occur:

- The property has a mitigation system installed (retest every two years);
- An addition is added to the property;
- An alteration is made that could change the ventilation pattern;
- Major cracks or penetrations occur in the foundation walls or slab;
- Significant nearby construction blasting or an earthquake occurs;
- Changes are made or happen to an installed mitigation system; or
- Occupation of a ground contact area that was not previously tested.

If you have any questions regarding this report, please contact me below at (800) 733-0660, Ext. 7296455.

Sincerely,

Monica Graves-Thompson
NRPP License ID #109390 RMP
Bureau Veritas
Monica.graves-thompson@bureauveritas.com

Attachments: Laboratory Analysis Forms
Technician Certification

Kit Numbe	Start Date	Start Time	End Date	End Time	Temperatu	Facility	Building	Room	Project ID
12021989	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12021990	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12021995	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086001	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086002	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086003	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086004	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086005	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086006	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086007	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086008	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086009	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086010	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086011	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086012	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086013	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086014	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086015	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086016	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086017	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086018	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086019	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086020	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086021	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086022	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086023	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086024	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086025	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086026	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086027	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086028	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086029	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086030	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086031	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086032	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086033	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086034	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086035	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086036	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086037	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086038	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086039	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086040	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086041	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086042	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086043	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			

12086044	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086045	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086046	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086047	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086048	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086049	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086050	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086051	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086052	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086053	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086054	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086055	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086056	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086057	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086058	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086059	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086060	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086062	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086070	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086081	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086082	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086083	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086084	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086089	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086090	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086091	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086092	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086093	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086094	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086095	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086096	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086097	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086098	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086099	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS
12086100	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS

Floor	Result	Variance	Analysis N	Analysis D	%Moisture	Street	City	State	ZIP
1	< 0.3		0.3	2025-06-2	2.8				
1	< 0.3		0.3	2025-06-2	2.9				
1	< 0.3		0.3	2025-06-2	2.8				
1	< 0.3		0.3	2025-06-2	12				
1		0.6	0.3	2025-06-2	4.3				
2	< 0.3		0.3	2025-06-2	5.1				
1		1.6	0.3	2025-06-2	8.7				
2	< 0.3		0.3	2025-06-2	5.9				
1		0.8	0.3	2025-06-2	7.3				
1	< 0.3		0.3	2025-06-2	11.4				
1	< 0.3		0.3	2025-06-2	8.7				
1		0.8	0.3	2025-06-2	8				
2	< 0.3		0.3	2025-06-2	9.4				
2	< 0.3		0.3	2025-06-2	9.5				
2	< 0.3		0.3	2025-06-2	10.1				
2	< 0.3		0.3	2025-06-2	4.4				
1		1.2	0.3	2025-06-2	10.3				
2		0.6	0.3	2025-06-2	5.9				
1		1.3	0.3	2025-06-2	5.1				
1		0.7	0.3	2025-06-2	10.3				
1		0.6	0.3	2025-06-2	8.1				
1		0.6	0.3	2025-06-2	7.5				
2	< 0.3		0.3	2025-06-2	8.8				
1	< 0.3		0.3	2025-06-2	5.2				
1	< 0.3		0.3	2025-06-2	6.6				
1		0.7	0.3	2025-06-2	6.7				
1		0.6	0.3	2025-06-2	5.9				
2	< 0.3		0.3	2025-06-2	10.9				
1	< 0.3		0.3	2025-06-2	9.4				
1		0.6	0.3	2025-06-2	12.2				
7	< 0.3		0.3	2025-06-2	10.3				
2	< 0.3		0.3	2025-06-2	8				
1		0.7	0.3	2025-06-2	10.3				
1	< 0.3		0.3	2025-06-2	7.5				
1	< 0.3		0.3	2025-06-2	6.6				
1	< 0.3		0.3	2025-06-2	7.3				
1	< 0.3		0.3	2025-06-2	9.5				
1	< 0.3		0.3	2025-06-2	8.1				
1		0.6	0.3	2025-06-2	14.7				
5	< 0.3		0.3	2025-06-2	8.9				
6	< 0.3		0.3	2025-06-2	8				
4	< 0.3		0.3	2025-06-2	9.5				
3	< 0.3		0.3	2025-06-2	5.9				
1	< 0.3		0.3	2025-06-2	12.8				
1	< 0.3		0.3	2025-06-2	8.7				
1	< 0.3		0.3	2025-06-2	6.6				

2	< 0.3	0.3	2025-06-2	8.8
1	< 0.3	0.3	2025-06-2	10.8
1	< 0.3	0.3	2025-06-2	10.1
1	< 0.3	0.3	2025-06-2	11.6
1	< 0.3	0.3	2025-06-2	9.4
1	< 0.3	0.3	2025-06-2	9.4
1	< 0.3	0.3	2025-06-2	7.4
1	< 0.3	0.3	2025-06-2	8
1	< 0.3	0.3	2025-06-2	7.4
1	< 0.3	0.3	2025-06-2	7.3
1	0.5	0.3	2025-06-2	7.5
1	< 0.3	0.3	2025-06-2	7.5
1	< 0.3	0.3	2025-06-2	12.6
1	< 0.3	0.3	2025-06-2	5.9
1	< 0.3	0.3	2025-06-2	8
1	< 0.3	0.3	2025-06-2	8
1	< 0.3	0.3	2025-06-2	6.6
2	< 0.3	0.3	2025-06-2	5.8
1	0.6	0.3	2025-06-2	5.2
1	1.1	0.3	2025-06-2	10.9
1	< 0.3	0.3	2025-06-2	6.7
2	< 0.3	0.3	2025-06-2	6.8
1	< 0.3	0.3	2025-06-2	8.2
1	< 0.3	0.3	2025-06-2	5.2
1	0.9	0.3	2025-06-2	8.9
1	0.5	0.3	2025-06-2	4.5
1	< 0.3	0.3	2025-06-2	9.6
1	< 0.3	0.3	2025-06-2	8.9
1	< 0.3	0.3	2025-06-2	3.7
1	< 0.3	0.3	2025-06-2	3.7
1	< 0.3	0.3	2025-06-2	2.8
1	0.6	0.3	2025-06-2	11.6
1	< 0.3	0.3	2025-06-2	2.9
1	< 0.3	0.3	2025-06-2	2.9
1	< 0.3	0.3	2025-06-2	2.1

SUMMARY OF RADON INSPECTION

Date: **June 27, 2025**

Client: **Bureau Veritas**
6021 University Blvd.
Suite 200
Ellicott City, MD 21043
Attn: Mrs. Deirdre Fontaine

Site: **Kentway Apts**
360 East Summit Street
Kent OH 44240

Project#: **170396.25R-001.173**

TESTING OVERVIEW

On June 20, 2025, I placed 81 short term passive **charcoal** devices analyzed by Airchek, Inc, ODH Approval # RL10 via the EPA Method 402-R-92-004. The devices were retrieved on June 23, 2025.

Measurement Criteria: During a short-term test (2-90 days), to the extent reasonable, all windows, outside vents, and external doors should be kept closed (except for normal entering and exiting) during the testing period. In addition, for tests less than 4 days, closed-building conditions are required for 12 hours prior to the start of the test. Other than a furnace, fans ventilation systems, and air-cooling, systems that use outside air and exhaust inside air should not be operated. Operation of dryers, range hoods, and bathroom fans should be kept to a minimum.

Testing Protocols: The testing was performed in accordance with ANSI/AARST MA-MFLB-2023 (with 2023 Revisions) *(Protocol for Conducting Measurements of Radon and Radon Decay Products in Multifamily, School, Commercial and Mixed-Use Buildings,)* the minimum number of rooms/units that were tested were 100% of ground level rooms, and 10 % of each additional floor. QA/QC samples (field blanks and duplicates) were also submitted in accordance with AARST guidelines.

The table below shows the locations and results for the testing.

Device #	Building#	Floor	Unit#	Location in Room	Start Date	Start Time	Stop Date	Stop Time	Results - pCi/L
12086058	Tower	1	Lease Office	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086051	Tower	1	Lease Office Dup	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086052	Tower	1	Community Rm	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086032	Tower	1	Community Rm Dup	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086033	Tower	1	Food Pantry	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086031	Tower	1	Food Pantry Dup	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3

12086059	Tower	1	Business Office	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086057	Tower	1	Business Office Dup	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086060	Tower	1	File Rm	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086055	Tower	1	File Rm Dup	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086034	Tower	1	Maintenance	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086035	Tower	1	Maintenance Dup	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086053	Tower	1	Beauty	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086050	Tower	1	Beauty Dup	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086049	Tower	1	Storage 1	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086045	Tower	1	Storage 2	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086043	Tower	1	106	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086046	Tower	1	105	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086047	Tower	1	104	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086041	Tower	1	103	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086042	Tower	1	101	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086056	Tower	1	102	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086044	Tower	2	204	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086040	Tower	3	312	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086039	Tower	4	410	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086037	Tower	5	507	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086038	Tower	6	610	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086028	Tower	7	712	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086036	396	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.6
12086026	396	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086012	396	2	C	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086027	398	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.6
12086030	398	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.7
12086013	398	2	C	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086021	402	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086048	402	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086029	402	2	C	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086022	400	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086024	400	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.6
12086025	400	2	C	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086023	394	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.7
12086014	394	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	1.2
12086011	394	2	C	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086017	392	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.7
12086016	392	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	1.3
12086015	392	2	C	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.6
12086054	388	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.5

12086019	388	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.6
12086020	388	2	C	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086018	390	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.6
12086009	390	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.8
12086010	390	2	C	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086001	340	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086002	340	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.6
12086005	340	2	D	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086006	342	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.8
12086004	342	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	1.6
12086007	344	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086008	344	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086003	344	2	C	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086070	346	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.6
12086090	346	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.9
12086081	356	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	1.1
12086084	356	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086062	356	2	D	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086089	354	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086092	354	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086091	350	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.5
12086093	350	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086083	350	2	D	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086097	352	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.6
12086082	352	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086100	Blank	1	Field	Blank	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086099	Blank	1	Field	Blank	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086098	Blank	1	Field	Blank	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086094	Blank	1	Office	Blank	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086095	Blank	1	Office	Blank	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086096	Blank	1	Office	Blank	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12021989	Blank	1	Transit	Blank	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12021990	Blank	1	Transit	Blank	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12021995	Blank	1	Transit	Blank	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3

Conclusion:

We were able to access and place a tester in every room. We were also able to retrieve all testers placed. We had NO units come back with an average radon level above the 4.0 pCi/L threshold, so no further action is required at this time.

All quality control measurements came in with acceptable results.

Sincerely,



Brickner, Kurt A.
Radon Mitigation Specialist – RS-247
NRPP – 107585RT
Sherlock Homes PS, LTD.
274 Airport Drive, Moncks Corner, SC 29461
419-957-2422

Kurt A Brickner

Has satisfactorily fulfilled the requirements set forth by the
National Radon Proficiency Program and is therefore certified as a:

Radon Measurement Professional

with Standard Services

NRPP ID 107585-RMP
Issued On: 2024-05-21 Expires: 2026-05-31

Valid for specific activities or measurement devices, which can be verified with NRPP. State and local agencies may have additional requirements.



In witness Whereof,
I have subscribed my name as a
Representative of NRPP

Ashley Falco
Chair, Certification Council

ASBESTOS OPERATIONS & MAINTENANCE PLAN

Kentway Apartments
360 East Summit Street
Kent, Ohio 44240



ASBESTOS OPERATIONS & MAINTENANCE PLAN

Kentway Apartments
360 East Summit Street
Kent, Ohio 44240

PREPARED BY:

Bureau Veritas
6021 University Boulevard, Suite 200
Ellicott City, Maryland 21043
800.733.0660
www.bvna.com

BV CONTACT:

Deirdre Fontaine
Expanded Env. Services Coordinator
800.733.0660 6337
Deirdre.Fontaine@bureauveritas.com

BV PROJECT #:

170396.24R000-001.033

DATE OF REPORT:

September 3, 2025

ON SITE DATE:

January 22-23, 2025

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1. Executive Summary and Certification

Bureau Veritas has completed an Asbestos Operations and Maintenance (O&M) Program report for the Kentway Apartments, which is located at 360 East Summit Street in Kent, Ohio. Bureau Veritas previously performed an Environmental Site Assessment at the property (Bureau Veritas Project No. 170396.24R000-001.096). In the prior report, Bureau Veritas stated that:

- The Project, originally constructed on 1970, is currently developed as a multi-family residential community, comprised of nine (9) two-story buildings, with 143 units.

This O&M Plan is based on the following recommendation found in that report:

- Any ACMs that will not be disturbed should be managed in place using an O&M Program. This should include, at a minimum repair of damaged ACM's. As part of an O&M Program any contractors bidding on or performing work in the area should be made aware of the presence and locations of ACM's.

The O&M Program report, which was prepared at the Client's request, utilizes methods and procedures consistent with good commercial or customary practice designed to conform to acceptable industry standards and applicable federal, state, and local regulations. Furthermore, the O&M Program preparer, listed below, is professionally trained, experienced, and qualified in accordance with industry standards to complete this O&M Program report.

The independent conclusions represent Bureau Veritas's best professional judgment based on information and data available to us during the course of this assignment. Factual information regarding operations, conditions, and test data provided by the Client, owner, or their representative have been assumed to be correct and complete. Additionally, the conclusions presented are based on the conditions that existed and the information available at the time of the assignment.

Prepared by Bureau Veritas:



Gregory P. Shingler
Hazard Evaluation Specialist (Ohio)
Technical Report Reviewer
Bureau Veritas

2. Introduction

This General Operations and Maintenance (O&M) Program established by Bureau Veritas is for a property known as the Kentway Apartments, which contains asbestos-containing materials (ACMs) or Presumed/Assumed asbestos-containing materials (PACM[1]). This O&M Program covers ACMs/PACMs that are in good condition and are non-friable, and/or of the type defined as miscellaneous by the Environmental Protection Agency (EPA)[2].

The purpose of this Program is to minimize the risk of exposure to building occupants by maintaining existing ACMs/PACMs in good condition. Existing friable asbestos hazard conditions must be addressed by remediation procedures that are beyond the scope of this O&M Program. Such remediation activities should be conducted by licensed asbestos contractors (See Section 4.4).

Part of the O&M Plan includes the appointment of an Asbestos Program Manager (APM). The position of the APM is frequently held by the building engineer, superintendent, facilities manager, or safety and health director. Regardless of who holds the position of APM, the EPA strongly recommends that the APM be properly qualified through training and experience (refer to Section 4.1).

Nonetheless, the Asbestos Program Manager (APM) should ensure that activities of asbestos contractors follow applicable regulatory requirements and guidelines (as briefly discussed in Section 5).

This O&M Program has been designed to minimize the potential release of asbestos fibers during general work activities, scheduled maintenance and renovation of the building. This Program is designed utilizing the EPA's Document, *Managing Asbestos in Place; A Building Owner's Guide to Operations and Maintenance Programs For Asbestos-Containing Materials* and the National Institute of Building Sciences (NIBS) *Guidance Manual: Asbestos Operations and Maintenance Work Practices*.

Abbreviations and acronyms that are used in this O&M Program are defined in Appendix I-Glossary, located at end of this document.

This Program encompasses Class III and Class IV Asbestos Work (based on OSHA asbestos work classifications found in 29 CFR 1926.1101). In addition to the following *Class IV Asbestos Work* definition, further differentiation between acceptable and unacceptable O&M activities is provided in Section 8.0 (O&M Work Practices). Class III and Class IV Asbestos Work are defined as follows:

- **Class III Asbestos Work:** Repair and maintenance operations, where ACM is likely to be disturbed. This disturbance includes cutting away small amounts of ACM, no greater than the amount that can be contained in one standard sized glovebag or waste bag in order to access a building component. In no event shall the amount of ACM so disturbed exceed that which can be contained in one glove bag or waste bag, which shall not exceed 60 inches in length and width.

This Program does not include all the necessary information to complete Class III Asbestos Work (as defined by OSHA in 29 CFR 1926.1101). Class III work requires detailed description of work practices and additional information regarding worker protection. All necessary additional information for completing Class III Asbestos Work can be obtained through the training programs that must be completed by Class III workers.

- **Class IV Asbestos Work:** Maintenance and custodial construction activities during which employees contact, but do not disturb, ACM or PACM. A "disturbance" of ACM/PACM refers to any activity that disrupts the matrix of ACM or PACM, crumbles or pulverizes ACM or PACM, or generates visible debris or dust from ACM or PACM. Class IV Asbestos Work also involves activities to clean up dust, waste and debris resulting from Class I, II, and III activities. However, Class I and II activities are categories for asbestos removal work that are performed by licensed abatement contractors; and therefore go beyond the scope of an O&M Program.

[1] Presumed asbestos-containing material means thermal system insulation and surfacing material found in buildings constructed no later than 1980.

[2] According to the EPA, a miscellaneous ACM is a material that is not sprayed-on or troweled-on surfacing material, and is not used as thermal insulation. Miscellaneous materials could include floor tile and ceiling tile.

3. O&M Program Implementation Overview

This O&M Program is established with the intent of managing ACMs/PACMs as follows:

- Abate any existing asbestos hazards utilizing a licensed asbestos removal contractor.
- ACMs/PACMs in fair to good condition will be maintained in-place in their existing condition.
- Establish procedures to minimize and/or avoid ACM/PACM disturbance.
- Contract asbestos removal activities prior to any maintenance/repair, renovation, or other activities that may cause an asbestos disturbance. [In-house asbestos abatement capabilities can be established. However, this is not within the scope of this O&M Program report. Guidance for in-house asbestos work can be obtained upon O&M worker training or can be provided by Bureau Veritas as a supplement to this O&M report.]

Listed below is a checklist of the programs and/or procedures that should be implemented as part of this O&M Program. These programs/procedures include immediate and on-going activities for proper management of ACMs and PACMs at the Project. Upon implementation of the O&M Program, the APM should be able to check off each of the activities listed within the **O&M Implementation Checklist**. Within the **O&M Implementation Checklist**, references are made to report section(s) that provide further description.

3.1. O&M Implementation Checklist

The APM should check that each of the activities/programs listed below has been completed or is implemented on an on-going basis.

- **APM Training** – Minimum two day EPA Accredited O&M training (Section 7.1).
- **Worker Training (Section 7.1).**
- **Visual Reinspection of Project by the APM after completion of O&M training (Section 7.2).**
- **Initial Clean-Up, Abatement, and/or Testing of known or potential friable asbestos hazards (Section 7.3).**
- **Maintenance and Custodial Personnel (if applicable) – Awareness Training (2-Hour).**
- **Maintenance Personnel (if applicable) – O&M Worker Training (2-day), if workers conduct work that could potentially disturb ACM in quantities less than three square feet or three linear feet.**
- **Employee, Tenant (if applicable), and Contractor Notifications (Section 7.4).**
- **Asbestos Labeling (Section 7.5), if necessary.**
- **Signage (Section 7.6), if necessary.**
- **Periodic Surveillance procedures (Section 7.7).**
- **Record Keeping procedures (Section 7.8).**
- **Work Control/Permit System (Section 9.0).**

3.2. Statement of Intent

It is Management's policy that deteriorated asbestos can be prevented at the Kentway Apartments by diligent upkeep of the structure. As part of this commitment, Management will use this Asbestos O&M Plan as a guidance document to help maintain the Property in good repair.

Signed: _____ Date: _____

Printed Name: _____

3.3. Annual Review

It is the policy of Management to review this Asbestos O&M Plan on an annual basis (at a minimum) and ensure that the plan is being adhered to. This O&M Plan cannot be modified without prior approval from the Property Owner or their representative.

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name: _____

Modifications were made to the following section(s):

_____

_____

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name: _____

Modifications were made to the following section(s):

_____

_____

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name: _____

Modifications were made to the following section(s):

_____

_____

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name: _____

Modifications were made to the following section(s):

_____

_____

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name: _____

Modifications were made to the following section(s):

_____

_____

4. Responsibilities

4.1. Asbestos Program Manager

Designation: The position of Asbestos Program Manager (APM), as appointed by the Property Management, is to be held by:

_____.

Qualifications: The APM should be properly qualified, through training and experience. The APM should also be trained in aspects of asbestos handling appropriate for the nature of work, to include procedures for setting up glove bags and mini-enclosures, practices for reducing asbestos exposures, use of wet methods, the contents of applicable OSHA, EPA and state regulations, and the identification of asbestos. Completion of an EPA approved Operations and Maintenance course is required. Bureau Veritas recommends that the APM acquire EPA accreditation under the Asbestos Hazard Emergency Response Act (AHERA) or state certification as a Building Inspector/Management Planner and/or Abatement Supervisor.

Duties: Act as the Competent Person for all class IV asbestos work in the building. As such, the APM's duties include health and safety inspections of custodial operations where ACM may be encountered. These inspections should be made at intervals sufficient to assess whether conditions in the work area have changed, and at any reasonable time at employee request.

Perform regular visual inspections of the ACM/PACM, documenting material condition, assessing the material's hazard potential and scheduling appropriate response actions.

Ensure that workers are properly trained in proper asbestos O&M techniques. In addition, he or she will properly notify and oversee the custodial and maintenance staffs, tenants, contractors, and outside service vendors with regard to all asbestos-related activities.

The APM will only employ qualified and licensed asbestos abatement contractors (See also Section 4.4) for abatement projects, independent of the asbestos consultant and the licensed laboratory.

The APM will affirm that any contractors/consultants that are engaged follow appropriate worker protection including respiratory protection, protective clothing, and hygiene facilities, and utilize environmentally protective practices including designation of regulated areas, use of safe housekeeping procedures, and posting of necessary signage.

The APM will confirm that all appropriate regulatory agency notification and personnel notifications have been completed. More detailed understanding of appropriate contractor work practices can be obtained in the various sections of this O&M report, and will also be obtained upon APM training.

The APM will ensure proper disposal of all ACM waste generated and that the recordkeeping requirements of this Program are met and maintain the Program files.

The APM will notify those whose activities may disturb ACM/PACM.

4.2. Maintenance and Custodial Staff

Qualifications: All maintenance and custodial staff shall have annual asbestos awareness training at a minimum. A two-hour initial training course and two-hour annual refresher course will meet this requirement.

Duties: Conduct ACM surveillance on a continuous basis as part of regular duties. Any damaged ACM/PACM shall be reported to the APM immediately and documented in the Program files.

Assist the APM as necessary.

4.3. Asbestos Consultant

Designation: Bureau Veritas has developed the Program.

Duties: As part of an annual update (separately proposed), Bureau Veritas can review the success of Program implementation as part of a reinspection and update. As part of this update, Bureau Veritas will notify the Client of any changes in regulations that may affect the Program.

In general, an asbestos consultant can (1) design large abatement projects, (2) observe the work of abatement contractors, (3) inform applicable employees of the presence of ACM prior to the abatement work being performed, (4) conduct air monitoring before, during, and after abatement projects, as appropriate, and (5) prepare and submit final abatement project reports.

Preparation of a specification or detailed scope of work will be necessary for major asbestos abatement activities. The specification shall be site-specific and detailed for a particular project or operation. Specifications will be required for all major work by abatement contractors, except for routine operations conducted under the guidance of the designated environmental consultant.

4.4. Asbestos Removal Contractor

Duties: Any contractor hired to perform activities at the facility within or beyond the extent of the Program shall follow the standards and procedures of the Program as well as applicable laws and regulations.

Asbestos Abatement Contractors should be fully licensed and are responsible for all asbestos clean up, repair and abatement in accordance with all federal, state and local regulations. Abatement and disposal of ACM will be conducted in accordance with applicable laws and regulations and within generally accepted standards of the asbestos abatement industry.

5. Asbestos Regulations

The asbestos regulations listed in this section shall be considered part of this Program. In the case of conflict between federal and state regulations, the more stringent regulations apply.

5.1. Occupational Safety and Health Administration

29 CFR 1910.1001	Occupational Exposure to Asbestos; General Industry
29 CFR 1926.1101	Occupational Exposure to Asbestos; Construction Industry
29 CFR 1910.134	Use of Respirators

5.2. Environmental Protection Agency

40 CFR 61, Subpart M	National Emission Standard for Hazardous Air Pollutants (NESHAP); Asbestos Regulations
40 CFR 763, Appendix C to Subpart E	Asbestos School Hazard Abatement Reauthorization Act (ASHARA)/ Asbestos Model Accreditation Plan

5.3. State of Ohio Asbestos Regulations

Ohio Revised Code (ORC)	
Ohio Administrative Code (OAC)	
OAC 3701 – 34 – 06	Asbestos Hazard Evaluation Specialist application content, qualifications, and standards of conduct.
OAC 3745 – 20	Asbestos Emission control
ORC § 3710	Asbestos abatement - licensing and accreditation standards
1 ORC § 153.15	Evaluation of asbestos hazard and appropriate response.
23 ORC § 2305.09	Limitation for School District Action Concerning Asbestos.
ORC §5301.30	Requires every person who intends to transfer any residential property by sale, land installment contract, lease with option to purchase, exchange, or lease for a term of 99 years and renewable forever, to complete and provide a copy to the prospective transferee of the applicable property disclosure forms.

6. Asbestos-Containing Materials at Kentway Apartments

The list of ACMs is based on information contained in the following report:

- Baseline Asbestos Survey prepared by Bureau Veritas (Bureau Veritas Project No. 170396.24R000-001.086). According to the Survey:

  Bureau Veritas collected and analyzed three-hundred ninety-five (395) bulk samples to facilitate the inspection. ACM as defined by the United States Environmental Protection Agency (USEPA) and United States Occupational Safety and Health Administration (OSHA) are materials with asbestos concentration of greater than one percent (>1%) as analyzed by PLM. Samples of suspect ACM were taken in accordance with Environmental Protection Agency (USEPA) protocol. All samples were transported for analysis to Schneider Laboratories Global, Inc., which is accredited by the American Industrial Hygiene Association (AIHA) and successfully participates in the National Voluntary Laboratory Accreditation Program (NVLAP). Rigorous chain-of-custody guidelines were followed to ensure proper handling and delivery of the samples. Polarized Light Microscopy (PLM) techniques were used to analyze the samples.

  The below table details the ACM identified at the Project.

ASBESTOS-CONTAINING MATERIALS (ACM)					
MATERIAL DESCRIPTION	LOCATION	FRIABLE	% ASBESTOS	ESTIMATED QUANITY	CONDITION
2nd layer Exterior Window Caulking (White)	On 24 Window Units throughout the Exterior in Building 340-342	No	2% Chrysotile	8 SF	Intact
Joint Compound Walls	Throughout the Building in Building 340-342	Yes	2% Chrysotile	10,200 SF	Intact
Joint compound associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout the Building in Building 340-342	Yes	2% Chrysotile	5,400 SF	Intact
Texture Wall Coating (Rolled)	On Drywall Walls in the 4 Common Area HVAC Closets and on Drywall Walls associated with Refrigerator Nooks & in all Closets throughout the Units in Building 340-342	Yes	2% Chrysotile	900 SF	Intact
Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated with 12"x12" Floor Tile (Off-White) exposed in limited Kitchens, Bathrooms & Closets & primarily concealed under Tacked Carpeting & other Resilient Floorings throughout the Building in Building 340-342	No	2% Chrysotile	900 SF	Intact
Joint Compound Walls	Throughout the Building in Building 344-346	Yes	2% Chrysotile	10,200 SF	Intact
Beige texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout the Building in Building 344-346	Yes	2% Chrysotile	5,400 SF	Intact

ASBESTOS-CONTAINING MATERIALS (ACM)					
MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION
Texture Wall Coating (Rolled)	On Drywall Walls in the 4 Common Area HVAC Closets and on Drywall Walls Associated with Refrigerator Nooks & in All Closets throughout The Units in Building 344-346	Yes	2% Chrysotile	900 SF	Intact
Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated with 12"x12" Floor Tile (Off-White) exposed in limited Kitchens, Bathrooms & Closets & primarily concealed under Tacked Carpeting & other Resilient Floorings throughout the Building in Building 344-346	No	2% Chrysotile	5,000 SF	Intact
Joint Compound Walls	Throughout the Building in Building 350-352	Yes	4% Chrysotile	10,200 SF	Intact
Beige Texture	Throughout the Building in Building 350-352	No	2% Chrysotile	5,400 SF	Intact
Texture Wall Coating (Rolled)	On Drywall Walls in the 4 Common Area HVAC Closets and on Drywall Walls associated with Refrigerator Nooks & in All Closets throughout the Units in Building 350-352	Yes	2% Chrysotile	900 SF	Intact
Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated with 12"x12" Floor Tile (Off-White) exposed in limited Kitchens, Bathrooms & Closets & primarily concealed under Tacked Carpeting & other Resilient Floorings throughout the Building in Building 350-352	No	2% Chrysotile	500 SF	Intact
Joint Compound Walls	Throughout the Building in Building 354-356	Yes	4% Chrysotile	10,200 SF	Intact
Beige texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout the Building in Building 354-356	Yes	2% Chrysotile	5,600 SF	Intact

ASBESTOS-CONTAINING MATERIALS (ACM)					
MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION
Texture Wall Coating (Rolled)	On Drywall Walls in the 4 Common Area HVAC Closets and on Drywall Walls associated with Refrigerator Nooks & in all Closets throughout the Units In Building 354-356	Yes	2% Chrysotile	900 SF	Intact
Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated with 12"x12" Floor Tile (Off-White) exposed in limited Kitchens, Bathrooms & Closets & primarily concealed under Tacked Carpeting & other Resilient Floorings throughout the Building in Building 354-356	No	2% Chrysotile 4% Chrysotile	5,000 SF	Intact
Joint Compound Walls	Throughout the Building in Building 388-390	Yes	2% Chrysotile	10,400 SF	Intact
Beige texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout the Building in Building 388-390	Yes	2% Chrysotile	10,000 SF	Intact
Texture Wall Coating (Rolled)	On Drywall Walls in the 4 Common Area HVAC Closets and on Drywall Walls associated with Refrigerator Nooks & in all Closets Throughout the Units in Building 388-390	Yes	2% Chrysotile 4% Chrysotile	900 SF	Intact
Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated with 12"x12" Floor Tile (Off-White) exposed in limited Kitchens, Bathrooms & Closets & primarily concealed under Tacked Carpeting & other Resilient Floorings throughout the Building in Building 388-390	No	2% Chrysotile	5,000 SF	Intact
Drywall/Joint Compound Walls	Throughout the Building in Building 392-394	Yes	2% Chrysotile	10,000 SF	Intact

ASBESTOS-CONTAINING MATERIALS (ACM)					
MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION
Texture Wall Coating (Rolled)	On Drywall Walls in the 4 Common Area HVAC Closets and on Drywall Walls associated with Refrigerator Nooks & in all Closets throughout the Units in Building 392-394	Yes	2% Chrysotile	900 SF	Intact
12"x12" Floor Tile (Off-White)	Exposed in limited Kitchens, Bathrooms & Closets & Primarily concealed under Tacked Carpeting & other Resilient Floorings throughout the Building in Building 392-394	No	2% Chrysotile 4% Chrysotile	5,000 SF	Intact
Black mastic associated with Self-Adhering Vinyl Plank Flooring (Wood Grain Look) 3rd layer	Throughout Units 394B, 394C, 392A and in the Kitchens & Bathrooms of Units 394A, 394D, 392B & 392D in Building 392-394	No	2% Chrysotile	2,200 SF	Intact
Joint Compound Walls	Throughout the Building in Building 396-398	Yes	2% Chrysotile	10,200 SF	Intact
Beige texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout the Building in Building 396-398	Yes	2% Chrysotile	5,400 SF	Intact
Beige texture associated with Texture Wall Coating (Rolled)	On Drywall Walls in the 4 Common Area HVAC Closets and on Drywall Walls Associated with Refrigerator Nooks & in all Closets throughout the Units in Building 396-398	Yes	2% Chrysotile	900 SF	Intact
12"x12" Floor Tile (Off-White)	Exposed in limited Kitchens, Bathrooms & Closets & primarily concealed under Tacked Carpeting & other Resilient Floorings throughout the Building in Building 396-398	No	2% Chrysotile 4% Chrysotile	5,200 SF	Intact

ASBESTOS-CONTAINING MATERIALS (ACM)					
MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION
Black mastic associated with Sheet Flooring (Octagon Pattern) & Adhesive	Kitchen & Bathrooms in 398C & 396B and in the Foyer of 396B in Building 396-398	No	2% Chrysotile	200 SF	Intact
Black mastic associated with Sheet Flooring (Slate Pattern) & Adhesive	Kitchen in Unit 396A in Building 396-398	No	2% Chrysotile	60 SF	Intact
Joint Compound Walls	Throughout the Building In Building 400-402	Yes	2% Chrysotile	10,000 SF	Intact
Texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout the Building in Building 400-402	Yes	2% Chrysotile	5,000 SF	Intact
Adhesive Associated With 12"x12" Floor Tile (Off-White)	Throughout the Building in Building 400-402	No	2% Chrysotile 4% Chrysotile	4,800 SF	Intact
2nd layer Exterior Window Caulking (White)	Associated with 12"x12" Floor Tile (Off-White) exposed in limited Kitchens, Bathrooms & Closets & primarily concealed under Tacked Carpeting & other Resilient Floorings throughout the Building in 600 Tower Building	No	2% Chrysotile	60 SF	Intact
2nd layer Exterior Window Caulking (White)	On 115 Window Units & 84 Balcony Window-Door Frames * Caulking is on the Interior & the Exterior Sides in 600 Tower Building	No	2% Chrysotile	8 SF	Intact
Expansion Joint Caulking (Tan)	On Expansion Joints associated with the East and West Stairwell Build-Outs in 600 Tower Building	Yes	2% Chrysotile	60 SF	Intact

ASBESTOS-CONTAINING MATERIALS (ACM)					
MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION
Mudded Pipe Fittings (On Fiberglass Pipe Insulation)	25 Exposed Fittings primarily located in the Water Pump 1st Floor Mechanical Areas, 1st Floor Custodial Closet, 1st Floor Storage Rooms and in the East and West Staircases. *50 Mudded Fittings assumed to be concealed behind Non-Accessible Walls and Ceilings in 600 Tower Building	Yes	15% Chrysotile	75 Each	Intact
Drywall/Joint Compound Walls	Throughout the Building in 600 Tower Building	No	2% Chrysotile	139,000 SF	Intact
12"x12" Floor Tile (Off-White)	Exposed in limited Kitchens, Bathrooms & Closets & Primarily concealed under Tacked Carpeting & other Resilient Floorings Throughout the Building. Exposed Throughout the 1st Floor Community Room in 600 Tower Building	No	2% Chrysotile 4% Chrysotile	52,000 SF	Intact
Adhesive Associated With 12"x12" Floor Tile (Off-White)	Throughout the Apartment Units and Other Limited Areas on Pre-Cast Concrete Ceiling Deck	No	6% Chrysotile	52,000 SF	Intact
Texture Ceiling Coating (Rigid)	Throughout Apartment Units and other Limited Areas on Pre-Cast Concrete Ceiling Deck in 600 Tower Building	Yes	4% Chrysotile	49,970 SF	Intact
Texture Coating (Stamped)	On Drywall Ceilings & on Limited Drywall Walls in Closets Throughout the Units in 600 Tower Building	Yes		4,760 SF	Intact

ASBESTOS-CONTAINING MATERIALS (ACM)					
MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION
3rd layer black mastic associated with 12"x12" Self-Adhering Floor Tile (White-Grey with Floral Pattern)	Kitchens & Bathrooms in Units 704,712&605	No	4% Chrysotile	270 SF	Intact
3rd layer black mastic associated with 12"x12" Self-Adhering Floor Tile (White-Grey with Floral Pattern)	In 600 Tower Building	No	4% Chrysotile	90 SF	Intact
Transite Wall Panel	In Each Unit at the Furnace Wall Panels in the Bedroom Closets In 600 Tower Building	No	20% Chrysotile	1,264 SF	Intact
Wood Fire Door (Core Material)	Wood Doors Throughout the Building in 600 Tower Building	Yes	15% Amosite 10% Chrysotile	100 Doors	Intact

The following materials were sampled and found not to contain asbestos.

SAMPLED MATERIALS - NEGATIVE	
Building 350-352	
Exterior Window Caulking	Exterior Door Fram Caulking
Drywall	2x2 Ceiling Panel (Fissure & Pinhole)
2x2 Ceiling Panel (Texture Look)	12x12 Self Adhering Floor Tile (off White with Gray Accent)
Brown Baseboard and Associated Adhesive	Stair tread Backer Baseboard & Associated Adhesive
Building 340-342	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	2x2 Ceiling Panel (Texture Look)
Gray Floor Tile and Associated Black Mastic	Black/Brown Floor Tile and Associated Clear Mastic
Building 340-342	
12x12 Self Adhering Floor Tile (Red-Gold)	Baseboard and Associated Adhesive
Stainless Steel Sink Undercoating	Stair Tread Baseboard and Associated Adhesive
Building 354-356	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	2x2 Ceiling Panel (Texture Look)
2x2 Ceiling Panel (Small Gouge & Pinhole)	Sheet Flooring (octagon Pattern) and Associated Adhesive
Stainless Steel Sink Undercoating	Self-Adhering Vinyl Plank Flooring (Wood Grain Look)
Baseboard and Associated Adhesive	Stair Tread and Associated Adhesive
Building 396-398	
Exterior Window Caulking	Exterior Door Fram Caulking
2x2 Ceiling Panel (Texture Look)	Sheet Flooring with Octagon Pattern
Sheet Flooring with Slate Pattern and Associated Adhesive	Stainless Steel Sink Undercoating
12x12 Self Adhering Floor Tile	Baseboard and Associated Adhesive
Stair Tread and Associated Adhesive	

SAMPLED MATERIALS - NEGATIVE	
Building 392-394	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	2x2 Ceiling Panel (Texture Look)
Self-Adhering Vinyl Plank Flooring (Wood Grain Look)	12x12 Self-Adhering Floor Tile (Grey and Cream)
Baseboard and Associated Adhesive	Stair Tread and Associated Adhesive
Building 344-346	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	2x2 Ceiling Panel (Small Gouge & Pinhole)
2x2 Ceiling Panel (Texture Look)	Self-Adhering Vinyl Plank Flooring (Wood Grain Look)
Baseboard and Associated Adhesive	Stair tread and Associated Adhesive
Building 388-390	
Exterior Window Caulking	Exterior Door Fram Caulking
Drywall	2x2 Ceiling Tiles (Texture Look)
Sheet Flooring (Octagon Patter and Associated Adhesive	Stainless Steel Sink Undercoating
Self-Adhering Vinyl Plank Flooring (Wood Grain Look)	Baseboard and Associated Adhesive
Stair Tread and Associated Adhesive	
Building 400-402	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	Texture Wall Coating (Rolled)
2x2 Ceiling Panel (Texture Look)	Self-Adhering Vinyl Plank Flooring (Wood Grain Look)
12x12 Self-Adhering Floor Tile (Cream-Grey)	12x12 Self-Adhering Floor Tile (Grey-Brown Ceramic Look)
Baseboard and Associated Adhesive	Stainless Steel Sink Undercoating
Stair Tread and Associated Adhesive	
600 Tower Building	
Exterior Window Caulking	Exterior Door Frame Caulking

SAMPLED MATERIALS - NEGATIVE	
600 Tower Building	
Drywall	Stainless Steel Sink Undercoating
2x2 Ceiling Panel (Texture Look)	Various Colors 12x12 Self-Adhering Floor Tile

Sheet Flooring (Octagon Pattern) and Associated Adhesive	Stair Tread and Associated Adhesive
Baseboard and Associated Adhesive	Sheet Flooring and Associated Adhesive
Carpet Adhesive	

The above listed results are not a comprehensive asbestos survey and should not be relied upon as such.

Additional ACMs and/or presumed ACMs may be located at the Project in areas not accessed by the inspector or because of limited sampling and analysis conducted as part of the screening. Therefore, additional inspection is recommended of any areas that may undergo renovation or demolition. Furthermore, initial or additional sampling may be necessary prior to disturbance of specific suspect/presumed ACMs.

Asbestos-containing materials have been presumed (PACM), or have been identified (ACM) at the Project by laboratory analysis of bulk samples. If ACM has been identified, the documentation should be utilized as part of this O&M Plan.

The basis for "assumed" determination is taken from the materials listed in Appendix G of the United States Environmental Protection Agency (USEPA) publication *Managing Asbestos in Place* (the "Green Book"), and from the OSHA Asbestos in Construction Standard (29 CFR 1926.1101). Therefore, all materials listed in the Green Book that were installed prior to 1989 are considered suspect with the exception of resilient flooring and associated mastics, asbestos-cement board (Transite), and some roofing materials. These materials are considered suspect regardless of installation date because they have not been banned by the USEPA.

Prior to conducting any maintenance work which may disturb any suspect ACMs (including, but not necessarily limited to those listed in the following three report subsections), the APM should determine whether any known or suspect ACM(s) will be potentially disturbed. The APM should review O&M Program records to determine whether all materials that may be disturbed have been adequately sampled and analyzed for asbestos content. If suspect ACM(s) will be potentially disturbed, the APM should arrange for sampling and analyses of the suspect ACM(s) prior to commencement of work. In lieu of sampling and analyses, suspect ACMs can be assumed to be and treated as asbestos-containing.

Determining whether any suspect ACMs will be disturbed by maintenance work, renovation, or demolition may be accomplished through review of previous inspection and sampling records (if available). However, if insufficient data is available, inspection and possibly sampling must be conducted by a properly trained and/or licensed APM, properly trained/licensed O&M personnel, or a properly certified and/or licensed asbestos consultant.

Sampling and analysis of suspect ACM materials should be done prior to repairs, renovation, or demolition activities that may cause a disturbance. Until sampled, these materials should be maintained in-place in good condition as part of the Operations and Maintenance Program. If these materials are damaged, they should be treated as friable materials.

Any identified asbestos-containing materials (in quantities greater than three square or linear feet) that are damaged should be repaired or removed by a licensed asbestos contractor in accordance with all applicable federal, state, and local regulations. Repair or removal should be supervised by an independent, third party industrial hygiene firm.

Generally, other types of ACMs/PACMs at the Project may include, but are not necessarily limited to the following:

- Vinyl flooring materials and associated mastics
- Roofing materials
- Wallboard – joint compound
- Spackling compounds
- Other mastics (i.e. carpet or ceiling tile)
- Caulking / Putties
- Cement Wallboard
- Sprayed-on or troweled –on acoustical
- Textured paints / coating
- Stucco
- Cement Siding
- Fireproofing
- Fire doors
- Fire blankets
- Fire curtains
- Chalkboards
- Vinyl Wall Coverings
- Ceiling tiles and Lay-in panels
- Decorative plaster
- Blown-in insulation
- Pipe insulation
- Pipe fitting insulation
- Duct or flue insulation
- Insulation seam sealants

- Heating and electrical ducts
- Flexible duct work connectors,
- Duct work taping cloth,
- Duct work mastic
- Boiler or tank insulation or insulation
- Electrical cloth
- Electrical panel partitions
- High temperature gaskets
- Cooling tower panels or other cement (Transite) panels/materials
- Elevator brake shoes and equipment panels
- Window glazing.

It is Bureau Veritas's opinion that Resilient Flooring materials, Mastics, asphalt roofing products, joint compound, and Transite materials installed at any time, as well as the remaining listed materials installed prior to 1989 should be considered suspect ACMs. Therefore, any such material applications located at the Project should be assumed to contain asbestos, (unless sampled and proven otherwise) and should be maintained in good condition, in accordance with this O&M Program.

Sampling and analysis of suspect/presumed ACM materials should be done prior to repairs, renovation, or demolition activities that may cause a disturbance.

7. O&M Program Implementation

7.1. Worker Training

The Owner shall, at no cost to the employees, institute a training program for the following employees:

- Employees who perform repair and maintenance operations where ACM/PACM is likely to be disturbed (Class III asbestos work).
- Employees who perform maintenance, custodial, or housekeeping activities during which employees contact, but do not disturb, ACM or PACM and activities to clean up dust, waste, and debris resulting from Class I, II, and III activities (Class IV asbestos work).

Training shall be provided prior to or at the time of initial assignment, and at least annually thereafter (for Class III work).

Any maintenance staff that may be expected to perform Class III and IV work shall receive training equivalent to the 16-hour Operations and Maintenance course developed by EPA for maintenance and custodial workers who conduct activities that will result in the disturbance of ACM/PACM. (Work Practices, worker protection and other guidelines necessary for completion of Class III work are not contained within this O&M Program and must be obtained upon training.) The training course shall include "hands-on" training in the use of respiratory protection and work practices. A 16-hour training course is required under most circumstances to meet this requirement. If duties are limited to activities such as changing of gaskets, a course of lesser duration may be sufficient. An annual refresher course of four hours is also required.

Although only a 16-hour course is required for employees conducting Class III, Bureau Veritas recommends that the acquisition of EPA accreditation under the Asbestos Hazard Emergency Response Act (AHERA) or state certification as an Asbestos Worker.

Training for maintenance, custodial, or housekeeping staff (performing Class IV work) shall consist of training equivalent in curriculum and training method to the awareness training course developed by EPA for maintenance and custodial workers who work in buildings containing ACM. The course shall include available information concerning the locations of ACM and instruction in recognition of damage, deterioration, and delamination of ACM. A two-hour initial training course and two-hour annual refresher course will meet this requirement.

OSHA asbestos regulations require that the Employer inform all employees of the availability of self-help smoking cessation program material. Upon employee request, the employer shall distribute such material, consisting of NIH Publication No. 89-1647, or equivalent self-help material, which is approved or published by a public health organization.

7.2. Visual Reinspection

A visual reinspection of the Project should be conducted by the APM or by properly trained O&M personnel immediately upon completion of APM training. One purpose of the reinspection is to identify all ACM, PACM, or hazardous conditions that may have been overlooked upon previous inspection (Oversights may have occurred due to lack of training or understanding). The reinspection should be conducted utilizing the **ACM Inspection Form** that is included in Appendix D.

Another purpose of the reinspection is to determine the need for **Notifications**, **Labeling**, and **Signage**. Based on the locations and conditions of ACMs and PACMs present at the Project, these activities may be recommended or required (see Sections 7.4, 7.5, and 7.6).

All records of inspection, notifications, etc. should be maintained within the permanent O&M Program files.

7.3. Initial Clean-Up/Abatement/Testing

The APM shall immediately address any damaged ACM/PACM conditions identified during any initial inspections or reinspections. Actions taken by the APM may be self-directed or based on consultation with Bureau Veritas or other consulting personnel. Appropriate response actions may be as simple as restricting access to affected areas of the Project to properly trained and/or protected personnel. Response actions may also include abatement (repair, removal, enclosure, etc.) of damaged material or hazardous conditions. Sampling of damaged materials may also be necessary prior to determination of appropriate response actions.

Damaged ACM/PACM conditions or any other evidence of an asbestos fiber release will be recorded on an Asbestos Fiber Release Episode Report Form (Appendix G). The form will be completed upon remediation of the condition.

All records of sampling, analysis, and abatement actions should be maintained within the permanent O&M Program files.

7.4. Notification

Building Personnel Notification

It is important to undertake an honest and open approach to the Asbestos notification procedure. People who are informed of the presence, location and condition of ACM/PACM in a building where they work, who understand that the mere presence of Asbestos is not necessarily hazardous to them, and who accept that Asbestos can often be managed effectively in place, can be very helpful to the owner or APM in eliminating or reducing hysteria on the part of other less informed building occupants.

This section is intended to comply with the Hazard Communication requirements of the OSHA Asbestos in Construction Standard (29 CFR 1926.1101(k)). Persons who use, occupy, or are affected by an area where ACM work will occur should be notified prior to the start of the work. OSHA regulations include mandatory notification of certain personnel prior to the performance of work regulated by OSHA. The APM shall notify the following persons of the presence, location and quantity of ACM at the work sites in their building and facilities:

- Prospective employers applying or bidding for work whose employees reasonably can be expected to work in or adjacent to areas containing ACM/PACM.
- Employees of the owner who will work in or adjacent to areas containing ACM/PACM (Maintenance and Custodial personnel).
- On multi-employer worksites, all employers of employees who will be performing work within or adjacent to areas containing ACM/PACM.
- Employers of employees (commercial tenants) who will occupy areas containing ACM/PACM.

Notification either shall be in writing, or shall consist of a personal communication between the APM and the person to whom notification must be given or their authorized representative. In either case, record of the notification shall be included in the O&M Program files.

Regardless of the format, the following information should be included with the notifications (also see the Example Notification Letter in Appendix E):

- ACM/PACM has been identified in the building and is located in areas where the material could be disturbed.
- The location and condition of the ACM/PACM, and the response that is appropriate for that condition.
- Asbestos only presents a health hazard when fibers become airborne and are inhaled. The mere presence of Asbestos within a building does not represent a health hazard.
- Do not disturb the ACM/PACM.
- Report any evidence of disturbance or damage of ACM/PACM to the APM.
- Report any dust or debris that might come from the ACM or PACM, any change in the condition of the ACM/PACM, or any improper action (relative to ACM/PACM) of building personnel to the APM.
- Cleaning and maintenance personnel are taking special precautions during their work to properly clean up any asbestos debris and to guard against disturbing ACM/PACM.
- All ACM/PACM is inspected periodically and additional measures will be taken if needed to protect the health of building occupants.

Personnel should be given information about

- The specific work to be performed,
- The work schedule, precautions being taken,
- What will be visible during the work, and
- Posted warning sign

Section 4 of the EPA Green Book includes information on occupant, tenant and worker notification of the presence of ACM that might be helpful to the APM.

If O&M work occurs frequently, and notification is needed, a general notice to affected personnel might be more convenient than notifying these personnel each time work occurs.

Federal, State and Local Notifications

The APM, his designee, or abatement contractor should file all notices required by federal, state and local regulations prior to the start of any O&M activities that are governed by these regulations.

Federal Notifications

Federal requirements for notification are set forth in the National Emission Standards for Hazardous Air Pollutants (NESHAP) rules and the EPA Worker Protection Rule. For demolition and renovation work, the latest NESHAP revisions are contained in 40 CFR 61.145 (a) and (b). A ten working day federal notification is required for renovation work if the combined amounts of regulated ACM (RACM - see glossary or NESHAP for definition) to be stripped, removed, dislodged, cut, drilled or similarly disturbed is over 260 linear feet (80 linear meters), 160 square feet (15 square meters) or 35 cubic feet (1 cubic meter) for any single project. EPA's NESHAP rules specifically warn that "single projects" cannot be subdivided into smaller projects in an attempt to avoid notification requirements.

Also, if the combined estimated quantities of RACM to be removed or stripped in individual non-scheduled operations during a calendar year (January 1 through December 31) exceeds the amounts listed above, a NESHAP notice must be submitted at least ten working days before the end of the calendar year (e.g. December 15) preceding the year for which notice is being given. A new written notice must be filed with the EPA if the start date for a project is revised (earlier or later) from the date filed in the original or a previous notice. A notice must be updated if the amount of asbestos affected changes by 20 percent or more.

If wetting of RACM during removal would unavoidably damage equipment or present a safety hazard, written approval from the EPA is required for alternative emission control methods (dry removal).

The NESHAP notification requirements for emergency renovation work are set forth in 40 CFR 61.145 (a) and (b). See NESHAP regulations for details on Federal notification requirements. Additional requirements might also be included in state or local regulations.

State and Local Notification Requirements

State and local notification requirements vary greatly. Many states and localities have notification requirements that are more stringent than the federal requirements. State and local requirements concerning permits for any repair or renovation work must be reviewed. State and local requirements must be complied with before work is scheduled and commenced.

7.5. Labeling

In order to inform Maintenance, Custodial, and other personnel of potential asbestos hazards, asbestos labeling and/or signage may be necessary at the Project. If easily damaged ACMs or PACMs are present in maintenance areas of the Project, labels should be affixed directly to the ACMs/PACMs or warning signs should be posted (as discussed in the following section). Easily damaged ACMs/PACMs include thermal system insulation (TSI) materials, surfacing material, or any other friable materials (also see Section 5 for a list of identified friable ACMs/PACMs).

If ACM/PACM labeling is conducted, then labels shall be affixed to all friable ACMs/PACMs within each mechanical or other building area that is not accessible to the public, but is accessible to maintenance, custodial, or contracted personnel.

Labels must also be affixed to all containers containing such products, including waste containers, regardless of signage.

Labels shall be printed in large, bold letters on a contrasting background.

Labels shall bear the following information:

DANGER
CONTAINS ASBESTOS FIBERS
AVOID CREATING DUST
CANCER AND LUNG DISEASE HAZARD

7.6. Signage

If signage is conducted at the Project in addition to or in-place of labeling, then warning signs should be posted at the entrance to mechanical rooms/areas in which employees reasonably can be expected to enter and which contain thermal system insulation material, surfacing ACM, or other friable ACM(s) (also see Section 6). This includes each mechanical or other building area that is not accessible to the public, but is accessible to maintenance, custodial, or contracted personnel. The APM shall post signs that identify the ACMs/PACMs which is/are present, its/their location, and appropriate work practices which, if followed, will ensure that ACM/PACM will not be disturbed.

No example of a mechanical room/area sign is provided since they can vary greatly, depending on the types of ACMs present.

The APM should also ensure that warning signs are posted by any asbestos removal contractors conducting work within their building(s). Warning signs that demarcate the regulated area during a response action shall be provided and displayed at each location where a regulated area is established. Signs shall be posted at such a distance from the regulated area that an employee may read the signs and take necessary protective steps before entering the area marked by the signs. These warning signs shall bear the following information:

DANGER:
ASBESTOS
CANCER AND LUNG DISEASE HAZARD
AUTHORIZED PERSONNEL ONLY
RESPIRATORS AND PROTECTION
CLOTHING ARE REQUIRED IN THIS AREA

7.7. Periodic Surveillance

Reinspection of all ACM/PACM in common and employee accessible areas should be conducted by the APM upon implementation of this Program (as discussed in Section 7.2) and at least every six months thereafter. In addition, Maintenance and Custodial Workers should be trained to conduct Asbestos surveillance on a periodic basis as part of their regular duties at the facility. Maintenance and custodial staff can conduct an Asbestos surveillance within common areas, employee areas, as well as other areas while conducting their regular job duties. Any damaged ACM/PACM identified by Maintenance and Custodial personnel shall be brought to the immediate attention of the APM.

Damaged ACM/PACM conditions or any other evidence of a asbestos fiber release will be recorded on an Asbestos Fiber Release Episode Report Form (Appendix G). The form will be completed upon remediation of the condition.

Every six months a member of the building staff or management should survey known ACM/PACM sites in the building and prepare a report indicating change in condition. The **ACM Inspection Form** in Appendix D can be utilized for the Periodic Surveillance.

During the semi-annual periodic surveillance, the APM or designee will personally observe the condition of all ACM/PACM at the facility and schedule the appropriate response action when necessary. If damaged ACM/PACM is identified, the APM will determine if the material can be effectively maintained in the Operations and Maintenance Program, or if based on the risk of asbestos fiber release, removal, repair, encapsulation or enclosure is warranted. In the event that new damage is noted, a licensed contractor should be engaged to correct the condition. The APM shall schedule repair of damaged material when necessary.

Any removal of ACM/PACM where the primary purpose is removal, as opposed to the cutting away of small amounts of ACM/PACM in order to access a building component, shall be considered asbestos abatement. Asbestos abatement (removal, repair, encapsulation and/or enclosure) at the facility shall be accomplished by a licensed asbestos contractor. In addition, any disturbance of ACM greater than that which can be contained in one standard sized glovebag or waste bag (which does not exceed 60 inches in length and width) shall be performed by a licensed asbestos contractor.

If the reinspection discovers no change in ACM/PACM conditions and all materials are in good condition, then this too should be included in the report. This report should then become part of the building's permanent O&M Program file, which must be kept for a minimum of 30 years.

It would be prudent for the APM to have the Project reinspected every three years by a licensed asbestos inspector[3]. The inspector will prepare a report on the ACM/PACM conditions and recommended response actions (if any). If remedial action is needed, then a licensed asbestos abatement contractor should be engaged to make the area(s) safe.

The APM should also consider having the Project inspected by a licensed asbestos inspector whenever building demolition, alteration, renovation, or modification work is planned, or for any work at the Project that will potentially disturb ACM or PACM.

The APM should consider contacting the asbestos consultant prior to initiating asbestos abatement work. Depending on the scope of work, detailed project specifications may be necessary to ensure satisfactory project completion. In addition, the latest EPA Asbestos Model Accreditation Plan requires that an EPA accredited Project Designer design any abatement activities that are beyond the scope of an O&M Plan.

7.8. Record Keeping

Record Keeping Required By This Program

All documentation required by this O&M Program shall be stored in permanent files for the life of the facility and must be transferred to successive owners of the facility. Records shall be maintained for all activities involving ACM/PACM and shall include: those records listed below, contractor and other personnel notifications and reports, and all other documentation of Program compliance.

The following records (as applicable) of O&M work should be retained in permanent files:

- ACM Inspection Forms (Appendix D), any reinspection reports, assessment reports, or sampling data
- A copy of the O&M Program (initial Program and all updated versions)
- The Work Practices Used
- Respiratory Protection Program
- Fiber Release Reports
- Job Request Forms for Maintenance Work (Appendix A)
- Maintenance Work Authorization Forms (Appendix B)
- Periodic Surveillance Reports
- Waste Tracking and Disposal (Appendix C)
- Air Monitoring Data
- Qualifications and Performance Records for Outside Contractors performing O&M work
- Verification of Employee Training (Appendix F)
- Data to rebut presumption that materials are asbestos-containing. For employers with employees engaged in asbestos-related work4, federal regulations require that the employer retain:
- Personal Air Sampling/Exposure Monitoring Records
- Historical Data (used to qualify for exemptions from OSHA's initial monitoring requirements)
- Medical Records (for employees subject to a medical surveillance program)
- Employee Training Records
- Fit Test Records (for employees that use respirators)
- Data to rebut presumption that materials are asbestos-containing.

[3]This triennial inspection originally started with a EPA regulation pertaining to schools, but is now considered good practice for any facility.
[4] This applies to Class III work, as well as to Class I and Class II work.

Under the Records Access Standard (29 CFR 1910.20), the Hazard Communication Standard (29 CFR 1910.1200 & 1926.59), and the asbestos in construction standard (29 CFR 1926.1101(n), OSHA requires that employers provide to each employee his or her record of exposure and medical surveillance (if applicable). If necessary, refer to the OSHA Asbestos in Construction Rule (29 CFR 1926.1101), the EPA Worker Protection Rule (40 CFR 763 Subpart G) and/or the Green Book for details on Record keeping requirements. Note that state and local regulations may require that additional information be recorded and retained.

EPA recommends that building owners make available all written elements of the O&M Program to the building's O&M staff, as well as to tenants and building occupants, if applicable. Building owners are also encouraged to consult with their legal counsel concerning appropriate record keeping strategies as a standard part of their O&M programs.

Training Records

In accordance with the OSHA Asbestos in Construction Standard, the employer must maintain training records for one year beyond the last date of employment for each affected employee.

Inspection, Hazard Assessment and Abatement Records

Asbestos inspections, hazard assessments, abatement records and any other information concerning the identification, location and quantity of ACM/PACM shall be maintained by the APM for the life of the facility, and must be transferred to successive owners of the facility.

Objective Data

In accordance with the OSHA Asbestos in Construction Standard, objective data relied upon as part of an *Initial Exposure Assessment* or a *Negative Exposure Assessment* (See Appendix I, Glossary) must contain the following listed information. Note: an initial or negative exposure assessment should not be necessary unless Class I, II, or III[5] Asbestos Work is performed.

- The product qualifying for exemption;
- The source of the objective data;
- The testing protocol, results of testing, and/or analysis of the material for the release of asbestos;
- A description of the operation exempted and how the data support the exemption;
- Other data relevant to the operations, materials, processing, or employee exposures covered by the exemption.

Objective data records shall be maintained for the duration of the employer's reliance upon such objective data.

Exposure Assessment Records

Exposure assessment records must include the following information. Note: an exposure assessment should not be necessary unless Class I, II, or III Asbestos Work is performed.

- The date of measurement;
- The operation involving exposure to asbestos that is being monitored;
- Sampling and analytical methods used and evidence of their accuracy;
- Number, duration, and results of samples taken;
- Type of protective devices worn, if any;
- Name, social security number, and exposure of the employees whose exposures are represented.

Exposure assessment records shall be maintained for at least 30 years past the end of employment.

Medical Surveillance Records

Medical surveillance records must include the following listed information. Note: Medical Surveillance of employees should not be necessary unless Class I, II, or III Asbestos Work is performed (see reference to footnote (4) on previous page for explanation).

- The name and social security number of the employee;
- A copy of the employee's medical examination results, including the medical history, questionnaire responses, results of any tests, and physician's recommendations;
- Physician's written opinions;
- Any employee medical complaints related to the exposure to asbestos;
- A copy of the information provided to the physician;

Medical surveillance records must be maintained for the duration of employment plus 30 years.

Transfer of Records

In accordance with the OSHA Asbestos in Construction Standard, if the employer ceases to do business and there is no successor employer to receive and retain records for the prescribed period, the employer shall notify the Department of Labor (DOL) at least 90 days prior to disposal and, upon request, transmit the records to the DOL.

[5] Class III work has been previously defined in this document. Class I and Class II work is removal of ACM or PACM that is usually performed by accredited abatement contractors.

8. O&M Work Practices

8.1. Emergency Response Procedures

As long as ACM remains in the Project, a fiber release episode could occur if the ACM/PACM is inadvertently disturbed. Building staff will immediately report to the APM the presence of suspect asbestos-containing debris on the floor, water or physical damage to the ACM/PACM, or any other evidence of a fiber release. At the same time, an Asbestos Fiber Release Episode Report Form (Appendix G) will be initiated; and subsequently completed upon remediation of the condition.

The APM will conduct the following procedures:

- Evaluate the extent of ACM/PACM damage;
- Barricade contaminated areas against entry by unauthorized personnel;
- Isolate the contaminated area by sealing doors and vents with polyethylene sheeting and duct tape (or equivalent),
- Shut off or isolate the affected air handling system to prevent asbestos migration
- Post a warning sign outside the contaminated area; and
- Contact an Asbestos Consultant.

If extensive damage or delamination of ACM/PACM has occurred (e.g., greater than three square feet or three linear feet) consider total removal of the ACM by a pre-approved abatement contractor in the affected area(s), followed by replacement with a non-asbestos-containing material[6].

8.2. Areas With Friable ACM

Friable ACM (for example, sprayed-on fireproofing on the structural element of the Project; and thermal system insulation [TSI] on the pipes, elbows, and/or boiler, and other vessels) will not be disturbed in quantities greater than three square feet or three linear feet by anyone other than the approved licensed abatement contractors. If any material dislodges because of the accidental disturbance or water leak, an Asbestos Consultant will be contacted as soon as possible after the area is secured. The Asbestos Consultant will contact an approved abatement contractor to respond to the emergency.

8.3. Areas With Non-Friable ACM

Non-friable ACM (for example, floor tile, mastic, and cementitious asbestos panels [e.g., Transite]) typically release fibers only when damaged or disturbed. Fiber releases can occur when workers drill, cut, abrade, break, or saw vinyl asbestos floor tile or any other non-friable material. General cleaning and maintenance, however, will not damage the material. USEPA has instituted recommended guidelines that should be followed by the building staff when stripping wax or finish coat from asbestos-containing flooring (see section 8.5).

8.4. Common Maintenance Activities Impacting ACM

Some examples of maintenance activities performed in specific locations, which may impact suspect or confirmed ACM are listed below. This work must be performed by taking the proper care and precautions, so as to not disturb the ACM.

Examples of Maintenance Activities Which May Potentially Impact ACM/PACM

- Maintaining Thermal Pipeline System
- Repairing Leaking Pipe Fittings
- Removal of Overlay Carpeting; Buffing
- Sanding or Grinding Floor Tiles
- Duct Riser Repair or Maintenance
- Accessing Columns or Walls, Repairing Light Fixtures
- Access to Above Suspended Ceilings
- Changing Fluorescent Light Bulbs

As required by applicable Federal, State and/or local laws and regulations, the APM will inform employees about the location and physical condition of ACM/PACM that may be disturbed. In addition, common safety practices have been included in Appendix H at the end of this document.

8.5. Guidelines for Removing a Finish from Asbestos-containing Flooring

1. PROPERLY TRAIN STAFF. Custodial or building staff who strip floors will be trained to operate the machines and pads and use floor care chemicals properly and safely

[6] It would be prudent of the APM to have representative samples of the new material tested for asbestos content prior to installation (refer to section 6 of this document for a list of PACMs).

2. AVOID STRIPPING FLOORS. Stripping of floors will be done as infrequently as possible, perhaps once or twice a year or less, depending on circumstances. The frequency will be carefully considered when floor maintenance schedules or contracts are written or renewed.
3. FOLLOW APPROPRIATE WORK PRACTICES. Custodial or building staff who strip floors will follow appropriate work practices, such as those recommended here, under informed supervision. Directions from floor tile and floor wax product manufacturers on proper maintenance procedures will be consulted.
4. STRIP FLOORS WHILE WET. The floor will be kept adequately wet during the stripping operations. DO NOT perform dry stripping. Prior to machine operation, an emulsion of chemical stripper in water is commonly applied to the floor with a mop to soften the wax or finish coat. Stop stripping when the old surface coat is removed. Over-stripping can damage the floor and may cause the release of asbestos fibers. DO NOT operate a floor machine with an abrasive pad on unwaxed or unfinished floors. After stripping and before application of the new wax, the floor will be thoroughly cleaned while wet.
5. RUN MACHINE AT SLOW SPEED. If the machine used to remove the wax or finish coat has variable speeds, it will be run at slow speed (about 175-190 rpm) during the stripping operations.
6. SELECT THE LEAST ABRASIVE PAD POSSIBLE. USEPA recommends that the machine be equipped with the least abrasive pad possible to strip wax or finish coat from asbestos-containing floors.

NOTE: Improperly removing asbestos-containing floor coverings could result in the release of high levels of asbestos fibers. USEPA *recommends* that you leave asbestos-containing floor covering in place, provided the material is in good condition. However, proper maintenance procedures, such as those previously outlined, should always be followed.

8.6. Cleaning

Cleaning up within specific areas of the Project is one of the primary objectives of the O&M Program. The APM shall retain a licensed asbestos abatement contractor to conduct initial cleaning in areas of the Project where damaged ACM/PACM are present as soon as the O&M Program is in place and before the initiation of any response action.

All cleaning activities are to be recorded and included in the O&M manual.

The licensed asbestos abatement contractor will also conduct subsequent minor repair and routine maintenance.

Initial Cleaning

When damaged ACM/PACM is present, the asbestos abatement contractor must HEPA vacuum and, if possible, wet clean all areas in the immediate vicinity. This includes cleaning all surfaces, such as shelves, walls, light fixtures, equipment housing, and exterior of ducts, with damp cloths or a HEPA vacuum.

All mop heads, damp cloths, liquid wastes, debris, filters, or vacuum bags must be disposed as asbestos-contaminated waste.

Periodic Cleaning

The determination of when/where periodic cleaning is needed is based on the rate of dust buildup. This determination will be made as part of the periodic inspection. If cleaning is necessary, a pre-qualified licensed asbestos abatement contractor will clean the areas.

The abatement contractor shall remove any debris found near damaged ACM using a HEPA vacuum or wet methods. The contractor shall HEPA vacuum and/or steam clean all carpets in rooms with damaged ACM and wet wipe all surfaces in the area. If steam cleaning is used, the liquid waste generated during the process must be disposed as asbestos-contaminated waste. The contractor must dispose of debris, filters, and/or vacuum bags as asbestos-contaminated waste.

8.7. Work Practices For Maintenance Activities

Before conducting any maintenance or repair work that will damage or disturb ACM, the APM shall inspect the area to update and determine appropriate action(s). Whenever the potential for release of asbestos fibers from ACM exists (for example, sanding floor tile, repairing a pipe leak, or installing conduit above a suspended ceiling), an outside asbestos abatement contractor, will perform the work procedures in the aforementioned sections.

Basic O&M procedures to minimize and/or contain asbestos fibers may include wet methods, use of mini-enclosures, use of portable power tools equipped with special local ventilation attachments, and avoidance of certain activities, such as sawing, sanding, and drilling ACM.

NOTE: During O&M procedures, personal air monitoring should be performed. In addition, all asbestos waste (generated during these activities) must be handled in accordance with all local, state, and federal requirements.

Maintenance activities can be divided into three categories with regard to their potential for disturbing ACM:

Contact with ACM Unlikely - In-House Personnel

Maintenance activities or repairs that can be performed without contacting or disturbing the ACM/PACM require little more than normal care and good workmanship and can be performed by in-house personnel. These include, but are not limited to:

- Repairing non-ACM insulated pipes or valves without disturbing other ACM/PACM.
- Routine cleaning activities

All surfaces will be isolated to remove any settled fibers in the event that ACM/PACM are disturbed. If more than three square feet or three linear feet are disturbed, then a licensed abatement contractor should be called.

Contact with ACM Not Likely But Possible

Maintenance activities or repairs that may have the potential to cause accidental disturbance of ACM/PACM require some precautions. This work may be performed by trained maintenance staff only, since it requires information and guidance (for example, additional training and worker protection procedures) beyond the scope of this O&M Program. For this work to be completed, proper precautions must also be instituted to minimize the potential ACM disturbance. For example, special cleaning, possibly area isolation and respiratory protection, may be needed if the chance of disturbance is likely. Activities that fall into this category include, but are not limited to:

- Working on a fixture near thermal system ACM;
- Working on a fixture above suspended ceilings where asbestos-containing sprayed-on fireproofing or troweled-on acoustical material is present;
- Installation of telecommunication or electrical conduits above suspended ceiling; and
- Repairing of a pipe that is not insulated with ACM but will disturb ACM on nearby pipes.

Contact with ACM Likely Or Intended

Maintenance activities or repairs that involve intentional manipulation or disturbance of ACM require special work practices when done on a large scale (greater than three square or linear feet). A licensed abatement contractor must remove ACM before in-house personnel can perform their duties. The asbestos contractor must use personal protective equipment, including respirators and Tyvek suits. In addition, personal air monitoring, and other procedures must be followed when ACM is disturbed under these conditions.

Typical activities include but are not limited to:

- Removing a thermal system insulation to repair a pipe leak or replace a valve; and
- Removal of surfacing ACM to install new conduits or pipe braces.

Prior to performing any maintenance activities that will disturb ACM, the APM shall contact an Asbestos Consultant to provide area air monitoring before, during, and after the ACM disturbance, if necessary.

NOTE: **Under no circumstances will any in-house employee perform this type of abatement work, unless s/he has successfully completed an EPA-approved asbestos worker course, and an asbestos supervisor is present during the project.**

8.8. Special Work Practices For Planned Renovation Work

Future renovations may involve disturbing ACM or PACM and may also uncover building materials that were previously hidden and may contain asbestos. Work, such as moving walls, adding wings, and replacing heating or air-conditioning systems may involve breaking, cutting, or otherwise disturbing ACM.

All parties must be aware of potential ACM disturbance early in the project planning stage to determine appropriate actions. Partial or full removal may be necessary before renovation.

An independent Asbestos Consultant should develop guideline specifications or work plans in accordance with USEPA, OSHA, state, and local regulations, if necessary, for use by the asbestos abatement contractor.

An Asbestos Consultant shall ensure that the asbestos abatement contractor perform all work in compliance with applicable federal, state, and local laws and regulations. The Asbestos Consultant can assist in maintaining records of work, including copies of the specifications and closeout documentation.

9. Recommended O&M Work Control/Permit System

Introduction

The Work Control/Permit System described in this section is intended to assure communication between the APM, the maintenance staff, and outside contractors who may have been hired to work in the facility. This system is not designed to address all sizes and varieties of jobs that may cause potential asbestos disturbance. The forms and procedures utilized in this section and in this O&M Program may be more burdensome than is necessary for smaller jobs, depending on the types of ACMs or PACMs that are present at the Project.

Determination of which forms and Work Control/Permit System to use will be Project and situation dependant. Guidelines for which forms and procedures to use for typical or emergency work requests should be made by the APM at each Project. Subsequently, these guidelines should be outlined in interoffice correspondence or personnel training documents. Hence, the APM can develop Project specific guidelines for the types of activities that require completion of O&M forms, and guidelines for which forms to use for different materials and situations. Therefore, the guidelines for O&M Program procedures at each Project can be made by the APM, or through consultation with the Asbestos Consultant.

Work Control/Permit System

The APM or a designee should review O&M general procedures with all workers who will perform activities in the presence of ACMs. Workers should be notified to consult with the APM or the APM's designee if they have any questions, if any problems occur, if ACM/PACM disturbance may occur, or if it appears to the workers that additional precautions might be necessary to safely perform their duties.

This section describes one suggested method of O&M work tracking and record keeping procedures utilizing the attached and appended checklists, figures, and forms. A checklist (Figure 1) that guides the APM through necessary decisions and use of the appended tracking forms is provided below. A flowchart illustrating the typical decision scenarios and use of the appended forms is shown in Figure 2. The process of controlling, tracking, and record keeping for O&M work in order to minimize improper ACM disturbance can be achieved using forms contained in this O&M Program. Use of the forms contained in this O&M Program is summarized below. The numbered discussions presented below correspond to the numbers presented on the Checklist and the Flowchart.

(1) As part of maintenance and custodial personnel training, O&M personnel are informed of the locations and conditions of ACMs, suspect ACMs, and PACMs. Personnel are also informed of routine custodial activities that can be performed without pre-authorization from the APM. Personnel are trained to recognize ACMs, suspect ACMs, and PACMs and recognize conditions that require review by the APM prior to commencement of work. That is, the APM sets guidelines for all other building personnel regarding work that can be performed without initiating the O&M Work Control/Permit System (completion of a **Job Request Form** initiates the System). The APM also sets guidelines regarding the types of work or materials disturbance that require initiation of the System. Guidelines may be different for each Project, dependant on the variety of ACMs, suspect ACMs, and PACMs as well as conditions present at each Project. Guidelines are set by the APM for each Project.

A **Job Request Form** (Appendix A) should be completed prior to maintenance work or other O&M activities, as the necessity for form completion is determined by the APM and subsequently prescribed by the O&M Program. The **Job Request Form** should be initiated by maintenance or custodial personnel for work that could disturb ACM. If the required work has been performed in the past, it might not be necessary to complete an **APM Checklist** for each O&M activity. Past checklists can be reused for determination of procedures.

(2) Before commencing renovation, remodeling, demolition, repairs, or maintenance activities that may disturb ACM, suspect ACM, or PACM, an inspection for the presence of ACM must transpire. This shall include but not be limited to inspection of this Project's O&M Program to identify previously surveyed areas. The APM should review building inspection information to determine whether or not all suspect materials in the work area have been previously sampled and analyzed for asbestos content. The APM may need to inspect the area in which work will occur to determine the building materials that may be disturbed during the requested work. The APM should initiate an **APM Checklist** (Figure 1) and evaluate the work to be performed based upon the information on a completed **Job Request Form**, available survey and assessment data, and data on past O&M activities (if available). When reviewing data and completing the **APM Checklist**, the following should be determined:

- Whether the job requested is actually an asbestos O&M activity.
- The category(ies) of ACM that might be encountered during the work (friable or non-friable; surfacing ACM, Thermal System Insulation (TSI) ACM, and/or miscellaneous ACM).
- Whether an ACM/PACM disturbance is likely to occur.

All of the above information should be recorded on a **Maintenance Work Authorization Form** (Appendix B). If the APM determines that no ACMs, suspect ACMs, or PACMs are likely to be disturbed during the work described on the **Job Request Form**, the various forms are completed and signed, and the requested job is allowed to proceed.

(3) If the APM determines that ACMs, suspect ACMs, or PACMs will be potentially disturbed during the requested work, then work cannot proceed without further action. If all building materials that will be disturbed have been tested during previous investigations, and it is known which materials are asbestos-containing and which materials are non-asbestos-containing, than the work can proceed without further investigation and/or testing. However, the APM should engage a licensed asbestos abatement company to abate (remove, encapsulate, or enclose) the known ACM so that no ACM will be disturbed during the renovation work.

(4) If upon inspection of the work area, a material or area is identified which may be disturbed and has not been represented by previous survey and sampling efforts, then all such suspect ACMs should either be sampled by a licensed asbestos inspector and analyzed in accordance with EPA regulations, or be assumed to contain asbestos and treated accordingly. The APM shall employ the services of an environmental consultant or lab when the need for inspection and sampling services arises. A licensed asbestos inspector should be engaged to inspect the work area and sample any suspect/presumed ACMs that could be disturbed by the work.

(5) The asbestos inspector's findings and sample analytical results will dictate whether asbestos abatement must be conducted prior to the initiation of work. If the inspector's report concludes that all materials to be potentially disturbed are non-asbestos-containing, the work described on the **Job Request Form** can proceed without further investigation or asbestos abatement. The APM completes and signs the **Job Request Form, Maintenance Work Authorization Form,** and **APM Checklist.**

(6) If the inspector's report concludes that any of the materials to be potentially disturbed during the work is/are asbestos-containing, then the APM should engage a licensed asbestos abatement company to abate (remove, encapsulate, or enclose) the known ACM such that no ACM will be disturbed during the work. The APM should ensure proper licensure of all contractors, verify that all regulatory agency notifications are completed, and notify any building personnel that may be in the area of or disrupted by the asbestos abatement activities.

Depending on the scope of work, detailed project specifications may be necessary to ensure satisfactory project completion. In addition, the EPA Asbestos Model Accreditation Plan requires that an EPA accredited Project Designer design any abatement activities that are beyond the scope of an O&M Plan.

The APM should separately contract licensed asbestos air monitoring personnel to conduct air sampling during the asbestos abatement activities. The air monitoring company and the asbestos abatement company should not be affiliated, so as to avoid any conflicts of interest. Air monitoring is necessary to demonstrate that the work area or any portion of the building was not contaminated by the asbestos abatement work.

(7) The APM or a designee should review work practices with the workers/contractors who will perform the work. Workers/contractors should be notified to consult with the APM or designated person if they have any questions during the work, if any problems occur, or if it appears to the workers that additional precautions might be necessary to safely perform the work.

Copies of all pertinent information should be provided to asbestos abatement contractors, including any asbestos investigation/survey reports or laboratory results, asbestos abatement specifications, regulatory agency notifications, etc. Also, copies of information as listed on the **APM Checklist** and **Maintenance Work Authorization Form** should be provided to the asbestos abatement workers who will perform the asbestos work.

(8) The APM or a designee should review the activities of asbestos abatement and air monitoring contractors during their work in order to protect the interests of the building owners and occupants.

(9) Upon completion of any asbestos work, the APM should ensure that final reports are received from all contractors, including waste manifests which indicate the final destination of all asbestos waste. This information should be attached to the **Waste Tracking Form** (Appendix C). The APM should complete the **Waste Tracking Form**. This form and all investigation, laboratory, asbestos abatement, and air monitoring reports should be placed in the permanent O&M Program file.

(10) Upon completion of asbestos abatement work, the APM or a designee should inspect the work area to ensure that asbestos abatement work is complete and that O&M work can proceed without disturbance of any ACMs, suspect ACMs, or PACMs.

(11) Once the APM or designee has confirmed that no ACMs will be disturbed by the O&M work described on the **Job Request Form**, the O&M work can proceed. All of the activities leading up to initiation of O&M work (the above described steps) should be summarized on the **Maintenance Work Authorization Form**. This form, the **Job Request Form**, and the **APM Checklist** should be completed, signed, dated, and placed in the permanent O&M Program files. Copies of pertinent information, as listed on the **APM Checklist** should be provided to the O&M workers who will perform the actual O&M work.

The forms used in Appendices A, B and C of this O&M Work Practices Manual are reproduced from the EPA Green Book for use or guidance. Users of this O&M manual can use these documents as a basis for developing forms for their O&M Program and work permit process. It is recommended that O&M forms include the basic categories of information that are used on the Green Book forms.

Figure 1: APM Checklist
(For O&M Work Control/Permit System)

____ **(1)** Receive and review **Job Request Form** (Appendix A)

Work to be performed: _____

_____

____ **(2)** Review or request survey data and inspect work area to determine whether ACM, suspect ACM, or PACM will be potentially disturbed by the O&M work. If none will be disturbed, then the O&M work can proceed without further investigation - go to number **(11)** below.

____ **(3)** ACMs, suspect ACMs, or PACMs are present in the work area and may be disturbed by the O&M work.

____ All Suspect ACMs in the work area have been tested for asbestos content, and more than 3 square feet or 3 linear feet of ACMs are present that must be abated (repaired, removed, encapsulated, or enclosed) - go to number **(6)** below.

____ **(4)** Suspect ACMs or PACMs are present that have not been tested for asbestos content.

____ **(4)** Either all suspect ACMs are assumed to be asbestos-containing (PACM), or a licensed asbestos inspector is engaged to survey the work area.

____ **(5)** The survey confirmed that no ACMs would be disturbed by O&M work – go to number **(11)** below.

____ **(5)** PACMs are present, or the survey identified ACMs that may potentially be disturbed by O&M work - go to number **(6)** below.

____ **(6)** Contract an asbestos abatement contractor to abate ACM/PACM prior to initiation of O&M work.

____ **(6)** Schedule work when area is not in use, or developed a plan to isolate area (if necessary).

____ **(6)** Federal, state and local notifications filed (if applicable).

____ **(6)** Notify personnel affected by work.

____ **(6)** Verify currency and get copies of asbestos abatement company's licensure.

____ **(6)** Engage a third party licensed air monitoring technician to monitor asbestos abatement work.

____ **(7)** Provide copies to workers/contractor of:

____ **Maintenance Work Authorization Form**

____ General Procedure(s) or abatement specifications

____ Notifications

____ Schedule of work

____ **(8)** Work practices during asbestos abatement work were acceptable.

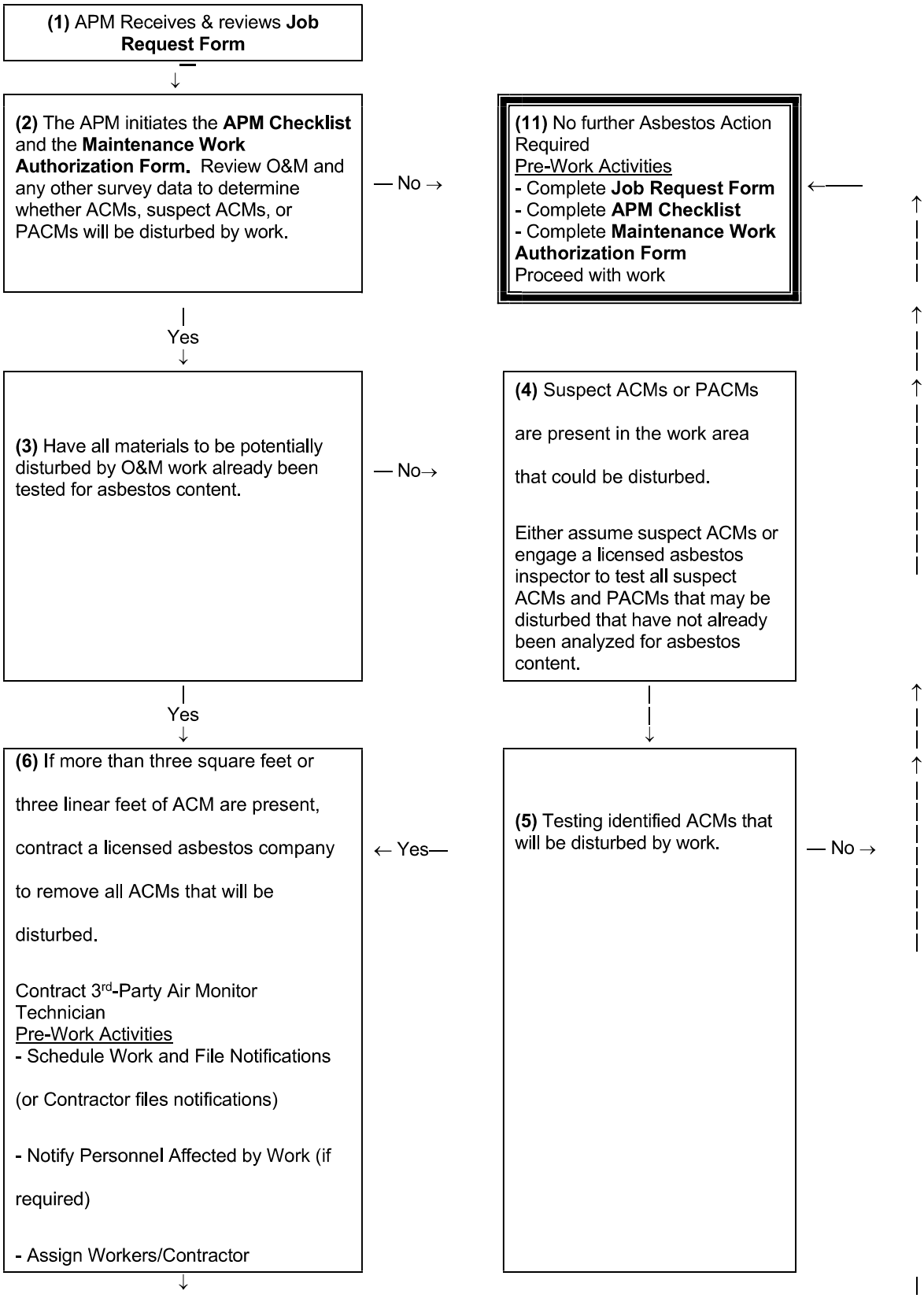
____ **(9)** File all survey, asbestos abatement, and air monitoring records in proper files.

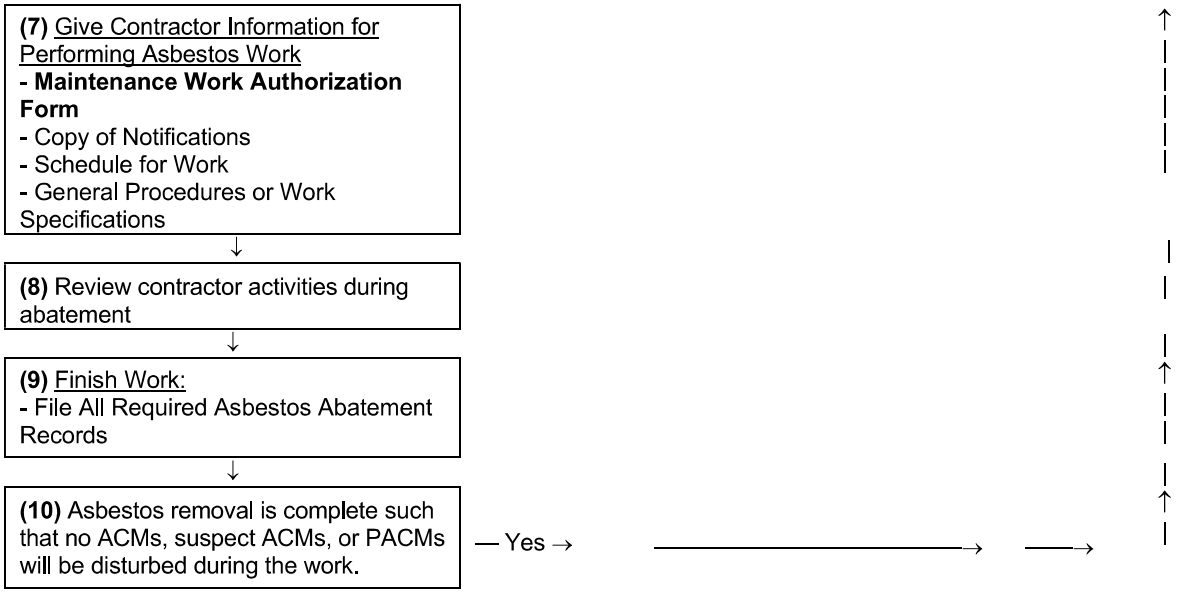
____ **(10)** Reinspection of work area after abatement did not identify any ACMs, suspect ACMs, or PACMs.

____ **(11)** Completed forms filed in permanent O&M file.

Signature: _____ **Date:** _____

Figure 2: Flowchart For O&M Work Control/Permit System




(7) Give Contractor Information for Performing Asbestos Work
- Maintenance Work Authorization Form
- Copy of Notifications
- Schedule for Work
- General Procedures or Work Specifications
(8) Review contractor activities during abatement
(9) Finish Work:
- File All Required Asbestos Abatement Records
(10) Asbestos removal is complete such that no ACMs, suspect ACMs, or PACMs will be disturbed during the work.
Yes

10. Appendices

Appendix A — Job Request Form for Maintenance Work
Appendix B — Maintenance Work Authorization Form
Appendix C — Waste Tracking Form
Appendix D — Asbestos-Containing Materials (ACM) Inspection Form
Appendix E — Example Notification Letter
Appendix F — Verification of Employee Training
Appendix G — Asbestos Fiber Release Episode Report Form
Appendix H — General Safety Considerations
Appendix I — Glossary
Appendix J — Supporting Documentation

Appendix A:
Job Request Form for Maintenance Work

Job Request Form for Maintenance Work

Name: _____ Date: _____

Telephone No. _____ Job Request No. _____

Requested starting date: _____ Anticipated finish date: _____

Address, building, and room number(s) (or description of area) where work is to be performed:_____

_____

_____

_____

_____

Description of work: _____

_____

_____

_____

Description of any ACM that might be affected. If known (include location and type):_____

_____

_____

_____

_____

Name and telephone number of requester: _____

Name and telephone number of supervisor: _____

Submit this application to: _____

(Asbestos Program Manager)

NOTE: A Job Request Form must be submitted for the types of maintenance work that the APM has prescribed. Types of work requiring a Job Request Form are listed by the APM and will vary per Project. A Maintenance Work Authorization Form must then be received before any work can proceed.

_____ Granted (Job Request No. _____)

_____ With conditions*

_____ Denied

*Conditions: _____

_____

Appendix B:
Maintenance Work Authorization Form

Maintenance Work Authorization Form No. _____

AUTHORIZATION

Authorization is given to proceed with the following maintenance work:_____

_____

_____

_____

_____

_____

_____

PRESENCE OF Asbestos-containing material (ACM)

____ ACM is not present in the vicinity of the maintenance work.

____ ACM is present. but its disturbance is not anticipated: however, if conditions change, the APM will re-evaluate the work request prior to proceeding.

____ ACM is present. and may be disturbed.

Procedures if ACMs Are Present

The following work practices shall be employed to avoid disturbing asbestos, or abatement of ACM shall be arranged prior to commencement of maintenance work:_____

_____

_____

Personal Protection if ACMs Are Present

The following equipment/clothes shall be used/worn during the work to protect workers:_____

_____

_____

_____

_____

(manuals on personal protection can be referenced)

Special Practices and/or Equipment Required:_____

_____

_____

Signed:_____ Date:_____

(Asbestos Program Manager)

Appendix C:
Waste Tracking Form

Waste Tracking Form

PART 1 - TO BE COMPLETED BY APM OR CONTRACTOR:

Maintenance Work Authorization No. _____

Work Location: Building: _____

Room # or Area: _____

Type of ACM Removed: _____

Quantity of Waste generated: _____ Bags

Other containers: _____

Waste transported to: _____

Transported by: _____

Tracking Form given to: _____

PART 2 - TO BE COMPLETED BY APM

Waste Properly Packaged & Labeled: Yes _____ No _____

EXCEPTIONS: _____

_____

Waste Storage Location: _____

Waste Disposal Location: _____

Waste Shipment Records Received: _____

Date: _____

Signed: _____

(Asbestos Program Manager)

Date: _____

Appendix D:
Asbestos-Containing Materials (ACM) Inspection Form

ACM/PACM Inspection Table				
Material Description	Location	Approx. Quantity	Condition	Response Action
SF = Square Feet LF = Linear Feet		* = Assumed ACM		

Appendix E:
Example Notification Letter

ASBESTOS NOTICE TO TENANTS OF:

Project Name: _____

Tenant: _____

In response to an environmental assessment that identified **Asbestos-Containing Materials (ACMs)** and/or **Presumed Asbestos-Containing Materials (PACMs)** at the building(s), we have implemented a written Asbestos Operations and Maintenance (O&M) Program. This O&M Program is designed to maintain all asbestos in the building(s) in good condition and prevent conditions that could cause exposure to tenants and employees. Asbestos only presents a health hazard when fibers become airborne and are inhaled. The mere presence of ACM does not represent a health hazard. All ACM is inspected periodically and additional measures are taken if needed to protect the health of building(s) occupants. Cleaning and maintenance personnel are taking special precautions during their work to properly clean up any asbestos debris and to guard against disturbing ACM.

In accordance with our O&M Program, the building(s) has been inspected for friable (easily crumbled) and non-friable materials which contain asbestos. Friable and non-friable **ACM** and **PACM** that is present in the tenant occupied or common areas of the building include the following:

Material Description	Location
Friable Materials	
Non-Friable Materials	

Tenants should note that the inspection of these materials throughout the building(s) by a trained Asbestos Program Manager (APM) did not identify any imminent tenant exposure conditions. That is, all of the ACMs/PACMs were identified in good condition and are not expected to be disturbed by routine tenant operations. Therefore, the ACM/PACM identified in and around the tenant areas can be maintained in-place through the proper implementation of an O&M Program.

As part of the O&M Program, _____ is taking steps to notify the below listed persons of the presence, location and quantity of ACM at the work sites in the building:

- Prospective employers applying or bidding for work whose employees reasonable can be expected to work in or adjacent to areas containing ACM.
- Employees of the owner who will work in or adjacent to areas containing ACM.
- All employers of employees who will be performing work within or adjacent to areas containing ACM.
- Employers of employees (commercial tenants) who will occupy areas containing ACM.

Also as part of the O&M Program, we ask that all building(s) tenants participate in the following:

- Do not disturb ACM.
- Report any evidence of disturbance or damage of ACM to the APM.
- Report any dust or debris that might come from the ACM/PACM, any change in the condition of the ACM, or any improper action (relative to ACM) of building personnel to the APM.
- Prior to any maintenance activities, contracted maintenance activities, or other activities that may disturb any of the above-described materials or that will penetrate walls, fixed ceilings or suspended ceilings, the APM should be notified for further instruction.

A record of inspection, more detailed descriptions of materials and locations, and a copy of our O&M Program report are available from the APM for the building. The APM and alternate personnel to contact for this building are as follows:

APM: _____ _____
(Name) (Title)

Maintenance Personnel: _____

_____

Day time phone ( ) –

24-Hour Emergency ( ) –

If there are any further questions regarding ACM in the building(s), please feel free to contact the APM. Please sign below and return a copy to the APM for our records.

_____
(Name)

_____
(Title)

_____
(Date)

Appendix F:
Verification of Employee Training

Verification of Employee Training

Employee Name:_____

Social Security #:_____

Position:_____

Training Provider:_____

Address:_____

Training Course Title:_____

Date of Course:_____

Length of Course (Hours):_____

Was this Course? Initial:_____Update Training:_____

Does Course have full approval of U.S. Environmental Protection Agency?_____

Does Employee Participate in Respirator Program? Yes _____No _____

Does Employee Participate in Medical Surveillance Program? Yes _____No _____

Attach Copy of Certificate Indicating Successful Completion of Training (including appropriate examination).

Signed:_____

(Asbestos Program Manager)

Date:_____

Appendix G:
Asbestos Fiber Release Episode Report Form

Asbestos Fiber Release Episode Report No. _____

Release Episode reported by: _____

Date: _____

Address, building, and room number(s) (or description of area) where episode occurred: _____

_____

_____

Description of Release Episode: _____

_____

_____

_____

_____

_____

_____

Asbestos-containing material cleaned up according to appropriate procedures? **YES / NO**

Describe Clean-Up Procedure: _____

_____

_____

_____

_____

_____

Special Practices and/or Equipment Required: _____

_____

_____

Signed: _____ Date: _____

(Asbestos Program Manager)

Appendix H:
General Safety Considerations

General Safety Considerations

(This section is reprinted from Appendix D of the EPA's White Book for use by personnel performing O & M activities.)

Ronald L. Stanevich

NIOSH Division of Safety Research

This guide was primarily developed to provide recommendations concerning worker respiratory protection within the asbestos abatement industry. However, employers must not lose sight of the safety hazards their employees are exposed to in performance of their work. Asbestos abatement operations can take place in a variety of industrial, commercial and public settings. Each has unique potential safety hazards that the employer must control. However, nearly all abatement operations have some common safety hazards. With proper job planning and supervision. the employer can control both the health hazards and the safety hazards faced by their workers. The more common safety hazards associated with abatement operations and general recommendations to control them are discussed below. Sources for more specific safety information are listed to supplement and support the applicable OSHA regulatory standards.

I. Elevated Work Surfaces

The nature of asbestos abatement tasks usually requires workers to work from ladders. scaffolds, manlifts, or other elevated surfaces, which creates the potential for fall injuries. Slips and falls from ladders, scaffolds, and other elevated surfaces result in a major portion of the construction industry injuries. Many of these can be prevented by implementing a few control measures:

A. General

(1) Avoid use of makeshift work platforms by providing portable ladders and scaffolds.

(2) Ensure that job-built elevated work surfaces are inspected by a competent person other than the individual who erects it.

(3) Avoid working from elevated surfaces where possible. Consider use of wands for spraying amended water or scrapers with extended handles.

B. Ladders

Eighty percent of ladder-related accidents result from improper use or application.

(1) Workers should face the ladder when climbing up, down, or working from it.

(2) Workers should not carry objects in their hands while ascending or descending ladders. While working from a ladder they should hold on with at least one hand.

(3) Ladders should not be used as a substitute for planks, runways, or walkboards.

(4) Ladders should be maintained in good condition. Defective ladders should be destroyed so that no one uses them by mistake.

(5) Ladders should have safety feet in good condition to keep the ladder from slipping and cutting through polyethylene floor covers.

(6) Ladder rungs/steps should be kept free of contaminates such as amended water and buildup of asbestos waste.

(7) Employees should work no higher than the fourth step/rung from the top of the ladder.

(8) Employees should not attempt to "reach" distant objects from a ladder; other platforms should be used.

(9) Wood or fiberglass ladders should be provided to help control exposure to electrical hazards.

(10) Employees Should not straddle the space between a ladder and another object.

(11) Employees should make a visual inspection of ladders before each shift.

Additional information sources:

Ladders -- publication No. ISBN 0-919465-05-6

Construction Safety Association of Ontario

74 Victoria Street

Toronto, Ontario Canada M5C 2A5

Safety Requirements for Portable Wood Ladders" -- ANSI A14.1 - 1982

Safety Requirements for Job-Made Ladders -- ANSI A14.4 - 1979

Safety Requirements for Portable Reinforced Plastic Ladders -- ANSI A14.5 - 1982

American National Standards Institute, Inc.

1430 Broadway

New York, New York 10018

Portable Ladders -- Industrial Safety Data Sheet #665
National Safety Council
444 North Michigan Avenue
Chicago, Illinois 60611

Environmental Health and Safety Division
Georgia Tech Research Institute
Georgia Institute of Technology
Atlanta, Georgia 30332

C. Scaffolds

Falls from scaffolds result in about 2,000 injuries per month in the United States. These can be reduced by

(1) providing guardrails around the perimeter of the work surface regardless of scaffold height
(2) securing scaffold decks against slippage
(3) keeping scaffold uprights vertical and pinned together when stacked
(4) ensuring vertical members are braced to keep the scaffold plumb and level
(5) decking the entire top portion of the work surface in lieu of using minimum planking dimensions
(6) extending planks at least 6" (150 mm) over their support and cleating or restraining them from movement
(7) ensuring that manufacturer built-in ladders are in good condition
(8) maintaining mobile scaffold casters in good condition with position locking devices secured when employees are working from the scaffold
(9) keeping mobile scaffolding height less than four times the minimum base dimension and with adequate cross-bracing
(10) never interchanging scaffolding pans from different units
(11) never using defective scaffolding
(12) designating only "Competent" persons to perform scaffolding repairs.

Additional information sources:

Manually Propelled Mobile Ladder Stands and Scaffolds"
ANSI A92.1 - 1977
Manually Propelled Elevating Work Platforms -- ANSI A92.3 - 1980
Self-Propelled Elevating Work Platforms -- ANSI A92.6
American National Standards Institute, Inc.
1430 Broadway
New York, New York 10018

II. Electrical Hazards

Asbestos abatement is often related to renovation or remodeling activities. Normally the equipment, machinery, overhead lighting fixtures. and auxiliary furnishings are removed to facilitate the abatement work. However, it is becoming more common that industrial and commercial buildings remain partially occupied while abatement operations are performed. In either situation. the abatement operator must take positive actions to protect employees from accidentally coming into contact with energized electrical circuits.

A. General

(1) Perform a pre-work walk-through of the abatement area to look for pre-existing electrical hazards involved with the work.
(2) De-energize as many circuits as possible.
(3) Verify that the circuits have been de-energized with a "Field Current Sensing Device" circuit tester. Either lock out/tag out all de-energized circuits to prevent them from accidentally being energized.
(4) Use non-conductive tools such as scrapers and vacuum attachments made of wood, plastic, or rubber.
(5) Provide workers with non-conductive rubber boots and/or gloves when work must be done around energized wiring or equipment.

(6) Prohibit accumulation of puddles of water on the floor. Workers should be trained in the intelligent use of amended water. No water should be used around energized circuits.

B. Permanent Building Circuitry

(1) Ensure that all permanent circuits are provided with a grounding system. This can be determined with a portable ground tester.

(2) Ensure that electrical outlets are tightly sealed and taped to avoid water spray.

(3) Determine what equipment must remain energized during the abatement process.

(4) Insulate or guard energized equipment and Wiring from employee contact and other conductive objects.

(5) Avoid damaging permanent building wiring during the work.

(6) Consider dry removal methods in the vicinity of electrical equipment which must remain energized.

C. Temporary Power

(l) All temporary circuits provided by the abatement operator must be provided with a grounding system and protected by ground fault circuit interrupters.

(2) Avoid stringing temporary wiring across floors

(3) Elevated wiring should not be fastened with staples. nails, or wire.

(4) Use care not to damage the wiring insulation during Installation or abatement work.

D. Electrical Cords and Tools

(1) Provide extension cords which have a ground conductor.

(2) Ensure that cords are not damaged, contain no splices. and that the grounding lug on the male plug is intact.

(3) Position extension cords to eliminate stumbling/tripping hazards and to protect them from damage by moving scaffolds.

(4) Provide electrical tools which are either grounded or of the double-insulated type

(5) Use shatterproof, guarded bulbs and heavy duty wiring for temporary lighting.

(6) Where plugs enter receptacles, ensure that the connection is protected by use of duct tape or by other means.

Additional information sources:

National Electrical Safety Code **--** ANSI C2-1984

National Electrical Code **--** ANSI/NFPA 70-1984

American National Standards Institute, Inc.

1430 Broadway

New York, New York 10018

Temporary Electric Wiring for Construction Sites **--** Industrial Safety

Data Sheet #515

National Safety Council

444 North Michigan Avenue

Chicago, Illinois 60611

III. Housekeeping

Asbestos abatement operations present continuous housekeeping problems. The accumulation of asbestos and other debris on polyethylene-covered floors create employee slipping and tripping hazards. It is essential that accumulation of such debris be bagged and removed from the floor as soon as possible. Even though this activity may initially require more effort. it will make final cleanup easier and the work area safer.

Additional information source:

Supervisors Safety Manual

National Safety Council

444 North Michigan Avenue

Chicago, Illinois 60611

IV. Emergency Planning

The abatement operator should develop emergency procedures for fires or severely injured employees. Since abatement work areas must be sealed off, thereby blocking normal exits. The operator must familiarize the workers with procedures for safe exit in case of fire. Furthermore, the operator should develop plans for obtaining emergency aid in case of severe employee injury. The plans should be compatible with decontamination procedures yet provide for quick medical aid.

Additional information source:

Environmental Health and Safety Division

Georgia Tech Research Institute

Georgia Institute of Technology

Atlanta, Georgia 30332

Appendix I: Glossary

Glossary

Acoustical Plaster Sound absorbing finishing material mill-formulated for application in areas where a reduction in sound reverberation or noise intensity is desired. These materials usually are applied in a minimum thickness of ½" (13 mm). The finish material is applied over gypsum plaster, plaster brown coat or other base plaster. The surface material is usually friable and has a rough surface appearance.

Acoustic Tile Tile-shaped blocks of sound absorbent material used for ceilings or as wall facing. May be glued to substrate or laid in a rigid grid work.

ACM Asbestos-Containing Material (Asbestos-containing Building Material). Any material containing more than one percent asbestos.

ACBM ACM found in or on the interior of a school or other building.

Adequately Wet Adequately Wet means sufficiently mix or penetrate with liquid to prevent the release of particulates. If visible emissions are observed coming from asbestos-containing material, then that material has not been adequately wetted. However, the absence of visible emissions is not sufficient evidence of being adequately wet.

AHERA Asbestos Hazard Emergency Response Act. This regulation is intended for schools (typically K-12). However, it contains the inspection protocol that accredited asbestos inspectors use in all buildings.

AIA American Institute of Architects

Air Monitoring The process of measuring the fiber content of a specific volume of air.

Amended Water Water to which a surfactant has been added for use in wetting ACM to control asbestos fibers.

APM Asbestos Program Manager

Asbestos Chrysotile, amosite, crocidolite, tremolite asbestos, anthophyllite asbestos, actinolite asbestos and any of these minerals that has been chemically treated and/or altered.

Asbestos-Containing Waste Material Mill tailings or any waste that contains commercial asbestos and is generated by a source regulated under the NESHAP. This term includes filters from control devices, friable asbestos waste material, and bags or other similar packaging contaminated with commercial asbestos. As applied to demolition and renovation operations, this term also includes regulated asbestos-containing waste and materials contaminated with asbestos including disposable equipment and clothing.

Asbestos debris Pieces of ACBM that can be identified by color, texture, or composition, or means dust, if the dust is determined by an accredited inspector to be ACM.

Asbestos Hazard Emergency Response Act (AHERA) An EPA regulation published in the October 30, 1987 Federal Register covering asbestos-containing materials in schools. AHERA requires local education agencies to identify ACM in their school buildings, develop an asbestos management plan and implement this plan. An O&M program is one permitted response action, where appropriate.

Asbestos O&M Work Cleaning, maintenance, repair or renovation work involving asbestos-containing materials where the intent of the activity is not to remove asbestos. The NESHAP requires that the owner or operator of a demolition or renovation activity conduct a thorough inspection of the affected facility or part of the facility where demolition or renovation will occur.

Asbestos Program Manager (APM) A building owner or designated representative who supervises all aspects of the facility asbestos management and control program.

Breathing Zone A hemisphere forward of the shoulders with a radius of approximately 6" to 9" (150-250 mm).

Bridging encapsulant An encapsulant that forms a discrete layer on the surface of an in situ asbestos matrix.

CFR Code of Federal Regulations

Clerk-of-the-works A representative of the architect or owner who oversees construction, handles administrative matters, and ensures that the construction is in accordance with the contract documents.

Competent Person means, in addition to the definition in 29 CFR 1926.32 (f), one who is capable of identifying existing asbestos hazards in the workplace and selecting the appropriate control strategy for asbestos exposure, who has the authority to take prompt corrective measures to eliminate them, as specified in 29 CFR 1926.32(f): in addition, for Class I and Class II work one who is specially trained in a training course which meets the criteria of EPA's Model Accreditation Plan (40 CFR part 763) for supervisor, or its equivalent and, for Class III and Class IV work, who is trained in a manner consistent with EPA requirements for training of local education agency maintenance and custodial staff as set forth at 40 CFR 763.92 (a)(2).

Compliance Instruction (Compliance Directive) Instruction issued by OSHA to establish policies and provide clarification to ensure uniform enforcement of OSHA standards.

Concealed Suspension or Concealed Spline Ceiling System Presents a monolithic ceiling surface, unobstructed by the cross-hatching of exposed grid members. Tiles are typically 12" x 12" (300 x 300 mm) or 12" x 24" (300 x 600 mm) with slots or kerfs cut into the edges of tiles for the purposes of accepting flat or "T" splines to support the tiles.

Confined Space A space that has limited openings for entry and exit, unfavorable natural ventilation and/or a space not designed for continuous worker occupancy. Examples include boilers, furnaces, pits, septic tanks, manholes, silos and utility vaults.

Critical Barrier One or more layers of polyethylene taped in place over openings into a work area. Openings to be covered include doors, windows, diffusers, and any other opening that could allow outside air into a work area.

CSRF Construction Sciences Research Foundation

Decorative Acoustic Finish: Finishing material mill-formulated and spray applied up to about 3/8" (10 mm) thick over gypsum wallboard. Material has a rough surface and is similar in appearance to acoustic plaster but is not designed for sound absorption.

Delamination Separation of one layer from another.

Disposal Bag Properly labeled 6 mil (0.15 mm) thick (or thicker) leak-tight plastic bags used for transporting asbestos waste from work and to disposal site.

Drop Cloth A layer of polyethylene on the floor of a work area to protect the floor below from contamination and to facilitate the clean-up of dust or debris generated during the work.

EJCDC Engineers Joint Contract Documents Committee

EL See Excursion Limit

Encapsulant A material that surrounds or embeds asbestos fibers in an adhesive matrix, to prevent release of fibers.

Enclosure The construction of an air-tight, impermeable, permanent barrier around asbestos-containing material to control the release of asbestos fibers into the air.

EPA U.S. Environmental Protection Agency

Excursion Limit (EL) The OSHA term used to define a maximum airborne concentration of asbestos in fibers per cubic centimeter as averaged over a sampling period of thirty minutes.

Fiber Release Any uncontrolled or unintentional disturbance of ACBM resulting in visible emission.

Fireproofing Material applied to structural elements or systems which provides increased fire resistance, usually serving no structural function. This material is typically applied using spray equipment.

Friable Asbestos (See "Regulated ACM").

Glovebag A polyethylene or polyvinyl chloride bag-like enclosure affixed around an asbestos-containing source (most often, TSI) so that the material may be removed while minimizing release of airborne fibers to the surrounding atmosphere.

HEPA Filter High-Efficiency Particulate Air Filter. Such filters are rated to trap at least 99.97% of all particles 0.3 microns (0.3 mm) in diameter or larger.

HMR Hazardous Material Rules under Dept of Transportation regulations.

Initial Exposure Assessment Prior to the start of any work that may disturb ACM/PACM, the APM shall perform an assessment to determine the airborne concentrations of asbestos to which employees may be exposed. This assessment must be based on air monitoring results obtained from breathing zone air samples that are representative of the 8-hour TWA and 30-minute short term exposures of each employee. In addition, this assessment shall include consideration of all observations, information or calculations which indicated employee exposure to asbestos, including any previous monitoring conducted in the workplace, or of the operations of the employee which indicate the levels of airborne asbestos likely to be encountered on the job.

MAP EPA Interim Final Model Accreditation Plan (MAP) for asbestos abatement worker training (40 CFR Part 763, Subpart E, Appendix C).

Medical Surveillance A periodic comprehensive review of a worker's health status. The required elements of an acceptable medical surveillance program are listed in the Occupational Safety and Health Administration standards for asbestos.

Mini-Enclosure An enclosure constructed of polyethylene sheeting used for small scale, short duration asbestos maintenance or renovation work. Mini-enclosures can be small enough to restrict entry to the asbestos work area to one worker. Appendix G to OSHA regulation 29 CFR 1926.58 discusses mini-enclosures and recommends that a change room be constructed contiguous to the mini-enclosure.

Miscellaneous ACM Interior asbestos-containing building material on structural components, structural members or fixtures, such as floor and ceiling tiles; does not include surfacing material or thermal system insulation.

NEA Negative Exposure Assessment

Negative Exposure Assessment A demonstration by the employer which complies with criteria in paragraph (f)(2)(iii) of 29 CFR 1926.1101, that employee exposure during an operation is expected to be consistently below the PELs.

Negative Pressure System A local exhaust system intended to prevent the escape of contaminated air to the surrounding environment. It utilizes HEPA filtration capable of maintaining a pressure differential with a lower pressure inside the Work Area than in any adjacent area. This system recirculates clean air and/or generates a constant flow of air from adjacent areas into the work area.

Negative Pressure Respirator A respirator in which the air pressure inside the respiratory-inlet covering is positive during exhalation in relation to the air pressure of the outside atmosphere and negative during inhalation in relation to the air pressure of the outside atmosphere.

NESHAP National Emission Standard for Hazardous Air Pollutants - EPA Rules under the Clean Air Act (40 CFR Part 61).

NIOSH The National Institute for Occupational Safety and Health, which was established by the Occupational Safety and Health Act of 1970. Primary functions of NIOSH are to conduct research, issue technical information, and certify respirators.

O&M Operations & Maintenance

Operations & Maintenance (O&M) Program A program of work practices to maintain ACM in good condition, ensure clean up of asbestos fibers previously released, and prevent further release by minimizing and controlling ACM disturbance or damage.

Occupied Area An area where personnel are present and are performing their normal activities intended for the area (such as in a typical office area from 8:00 to 5:00 p.m., Monday through Friday).

OSHA Occupational Health & Safety Administration.

PAPR Powered Air Purifying Respirator.

Penetrating Encapsulant An encapsulant that is absorbed by the in situ asbestos matrix without leaving a discrete surface layer.

PELs Permissible Exposure Limits.

Personal Air Samples An air sample taken with a sampling pump directly attached to the worker with the collecting filter and cassette placed in the worker's breathing zone. These samples are required by the OSHA asbestos standards and the EPA Worker Protection Rule.

PCM Phase Contrast Microscopy

Phase Contrast Microscopy (PCM) A method of analysis using a light microscope, used to find the concentration of airborne fibers. Does not distinguish among asbestos and other fibers. Used by OSHA to find personal exposures, and by EPA to find area levels for AHERA project clearance.

Plenum Any space to convey air in a building or structure. The space above a suspended ceiling is often used as an air plenum. This term is also used in the work practices to refer to spaces above a ceiling not used to convey air.

PLM Polarized Light Microscopy

Polarized Light Microscopy (PLM) A method of analysis using a light microscope to find the chemical or mineral types of samples, including the concentration of asbestos in bulk materials. Used by EPA for AHERA and NESHAP, and by OSHA to see if asbestos is involved in a project.

Project Representative Architect's representative at the project site who assists in the administration of the construction contract.

Protection Factor The ratio of the ambient concentration of an airborne substance to the concentration of the substance inside the respirator at the breathing zone of the wearer. The protection factor is a measure of the degree of protection provided by a respirator to the wearer.

RCRA Resource Conservation and Recovery Act.

RACM Regulated ACM

Regulated ACM (RACM) As defined by NESHAP in the November 20, 1990 Federal Register, **regulated asbestos-containing material (RACM)** means (a) Friable asbestos material, (b) Category I nonfriable ACM that has become friable, (c) Category I nonfriable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or (d) Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by this subpart.

(Note: Regulated ACM is an EPA NESHAP concept. OSHA makes no distinction between friable and non-friable asbestos).

"Cutting" means to penetrate with a sharp-edged instrument and includes sawing, but does not include shearing, slicing or punching.

"Grinding" means to reduce powder or small fragments and includes mechanical clipping or drilling.

Friable asbestos material means any material containing more than 1 percent asbestos as determined using the method specified under AHERA (40 CFR Part 763, Sub-part F, Appendix A, section 1, Polarized Light Microscopy) that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. If the asbestos content is less than 10 percent as determined by a method other than point counting by polarized light microscopy (PLM), verify the asbestos content by point counting using PLM.

Category I nonfriable asbestos-containing material (ACM) means asbestos-containing packings, gaskets, resilient floor covering and asphalt roofing products containing more than 1 percent asbestos as determined using the method specified under AHERA.

Category II nonfriable ACM means any material, excluding Category I nonfriable ACM. containing more than 1 percent asbestos as determined using the methods specified under AHERA, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

Remove For Operations and Maintenance work on ACM, "remove" refers to the removal of ACM as needed to perform a maintenance or repair O & M activity.

Removal Encapsulant A penetrating encapsulant specifically designed to minimize fiber release during removal of asbestos-containing materials rather than for in situ encapsulation.

Repair Returning damaged ACBM to an undamaged condition or to an intact state so as to prevent fiber release.

Respirator A device designed to protect the wearer from the inhalation of harmful particulates.

Small-scale, Short-duration Term formerly used by OSHA to describe O&M work activities (in the previous OSHA construction standard). This term has been superseded by the work class definitions in the current OSHA standard.

Surfacing ACM Asbestos-containing material that is sprayed-on, troweled-on or otherwise applied to surfaces, such as acoustical plaster on ceilings and fireproofing materials on structural member, or other materials on surfaces for acoustical, fireproofing, or other purposes.

Survey An asbestos survey is what EPA calls an inspection in the AHERA regulation. It consists of a visual and tactile inspection of a building to identify, quantify and assess the accessibility and condition of the ACM and suspected ACM present.

Suspended "T" Bar Ceiling System A false or dropped ceiling composed of acoustic tiles laid into an inverted metal "T" bar grid frame suspended by wires from building framing members.

Surfactant A chemical wetting agent added to water to improve penetration, thus reducing the quantity of water required for a given operation or area.

TEM Transmission Electron Microscopy

Temporary Barriers One or more layers of 6 mil polyethylene installed to isolate a work area from other portions of a facility.

Thermal System Insulation (TSI) Thermal system insulation - asbestos-containing material applied to pipes, fittings, boilers, breeching, tanks, ducts or other interior structural components to prevent heat loss or gain or water condensation.

Time Weighted Average (TWA) In air sampling, this refers to the average air concentration of contaminants during a particular time period.

TSI Thermal System Insulation

Transmission Electron Microscopy (TEM) A method of analysis using an electron microscope, used to find and analyze the concentration of airborne or bulk asbestos fibers and structures. Distinguishes among asbestos and other materials; can detect smaller asbestos fibers than does PCM. Used by EPA to find area concentrations for large AHERA project clearance.

TSCA Toxic Substances Control Act

TWA Time Weighted Average.

Work Area The area where asbestos-related work or removal operations are performed which is defined and/or isolated to prevent the spread of asbestos dust, fibers or debris, and entry by unauthorized personnel.

Work Practices Procedures designed to be followed to avoid or minimize fiber release during activities affecting ACM.

Appendix N -

Farmland Protection

Urban Areas - Census Bureau TIGERweb



February 16, 2026

Counties
States
2020 Urban Areas

Local Roads
Secondary Roads 72_1k scale
Other Roads

2020 Urban Areas
Counties
States

1:5,906

0 0.04 0.07 0.15 mi
0 0.05 0.1 0.2 km

Vantor, Source: U.S. Census Bureau

Created with: TIGERweb

(c)Copyright 2026 - US Census Bureau

Farmland Classification—Portage County, Ohio
(Kentway Apartments, 360 East Summit Street, Kent OH)



Map Scale: 1:1,080 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 15 30 60 90

Feet: 0 50 100 200 300

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 17N WGS84

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

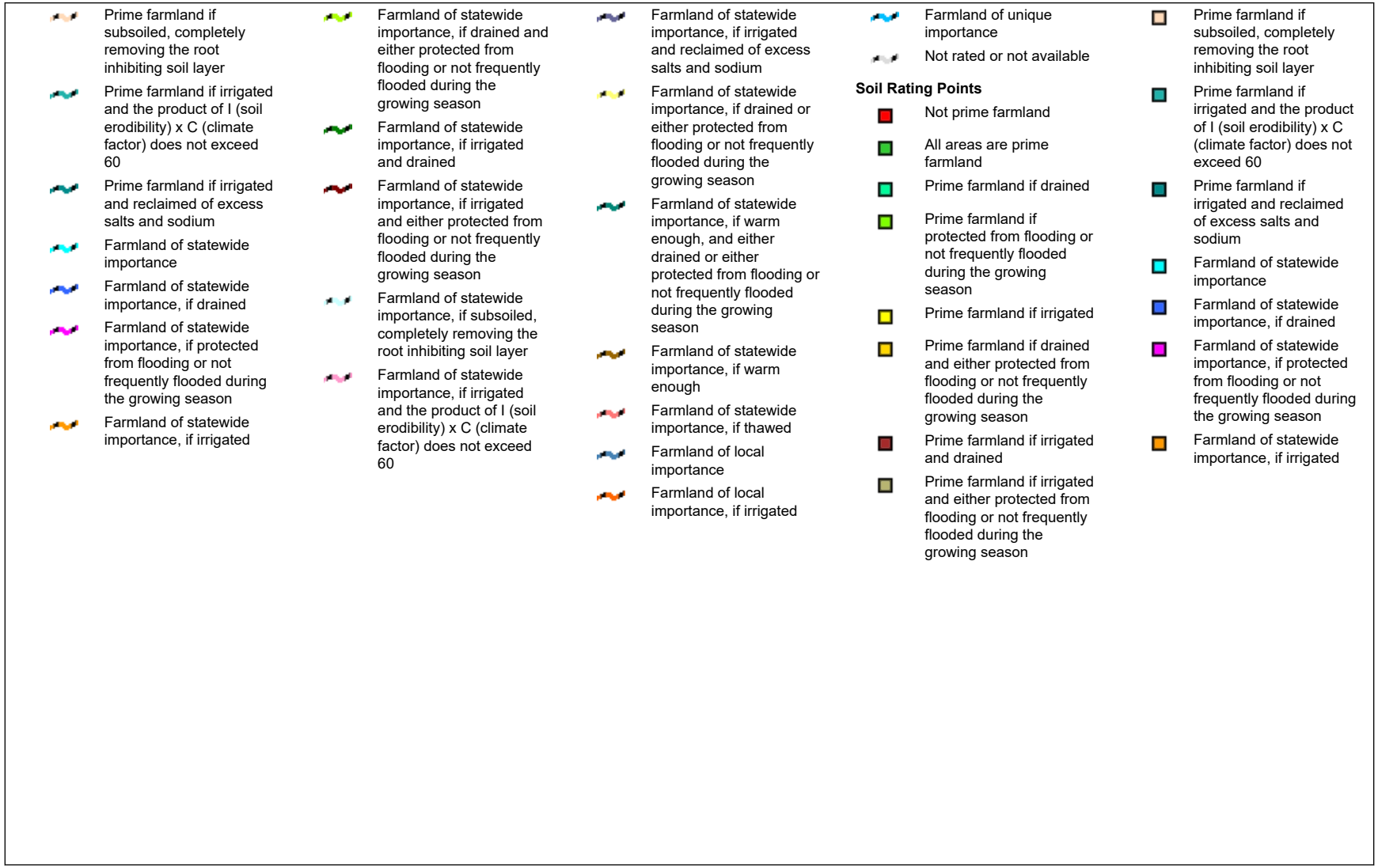
Soils

Soil Rating Polygons

- Not prime farmland
- All areas are prime farmland
- Prime farmland if drained
- Prime farmland if protected from flooding or not frequently flooded during the growing season
- Prime farmland if irrigated
- Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
- Prime farmland if irrigated and drained
- Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
- Prime farmland if subsoiled, completely removing the root inhibiting soil layer
- Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
- Prime farmland if irrigated and reclaimed of excess salts and sodium
- Farmland of statewide importance
- Farmland of statewide importance, if drained
- Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if irrigated
- Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if irrigated and drained
- Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer
- Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
- Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium
- Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if warm enough
- Farmland of statewide importance, if thawed
- Farmland of local importance
- Farmland of local importance, if irrigated
- Farmland of unique importance
- Not rated or not available

Soil Rating Lines

- Not prime farmland
- All areas are prime farmland
- Prime farmland if drained
- Prime farmland if protected from flooding or not frequently flooded during the growing season
- Prime farmland if irrigated
- Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
- Prime farmland if irrigated and drained
- Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season


Prime farmland if subsoiled, completely removing the root inhibiting soil layer
Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
Prime farmland if irrigated and reclaimed of excess salts and sodium
Farmland of statewide importance
Farmland of statewide importance, if drained
Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
Farmland of statewide importance, if irrigated
Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season
Farmland of statewide importance, if irrigated and drained
Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season
Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer
Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium
Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season
Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season
Farmland of statewide importance, if warm enough
Farmland of statewide importance, if thawed
Farmland of local importance
Farmland of local importance, if irrigated
Farmland of unique importance
Not rated or not available
Soil Rating Points
Not prime farmland
All areas are prime farmland
Prime farmland if drained
Prime farmland if protected from flooding or not frequently flooded during the growing season
Prime farmland if irrigated
Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
Prime farmland if irrigated and drained
Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
Prime farmland if subsoiled, completely removing the root inhibiting soil layer
Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
Prime farmland if irrigated and reclaimed of excess salts and sodium
Farmland of statewide importance
Farmland of statewide importance, if drained
Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
Farmland of statewide importance, if irrigated

- Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if irrigated and drained
- Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season
- Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer
- Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
- Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium
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- Farmland of statewide importance, if warm enough
- Farmland of statewide importance, if thawed
- Farmland of local importance
- Farmland of local importance, if irrigated
- Farmland of unique importance
- Not rated or not available

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background

- Aerial Photography

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Portage County, Ohio
Survey Area Data: Version 23, Sep 3, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 22, 2020—Oct 7, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Farmland Classification

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
CuB	Chili-Urban land complex, undulating	Not prime farmland	0.1	3.5%
CuC	Chili-Urban land complex, rolling	Not prime farmland	2.6	96.5%
Totals for Area of Interest			**2.7**	**100.0%**

Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

Rating Options

Aggregation Method: No Aggregation Necessary

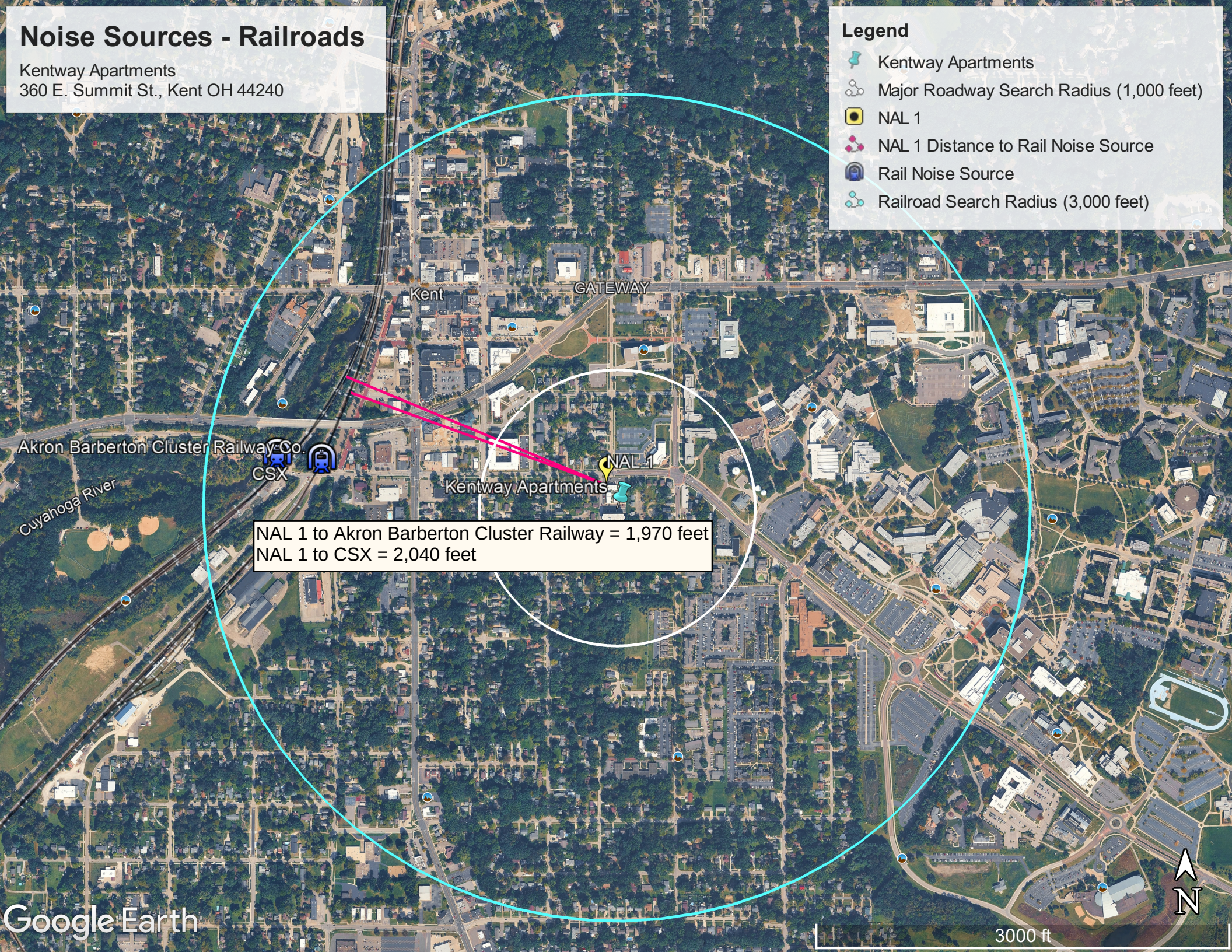
Tie-break Rule: Lower

Appendix O -

Noise Evaluation Documentation

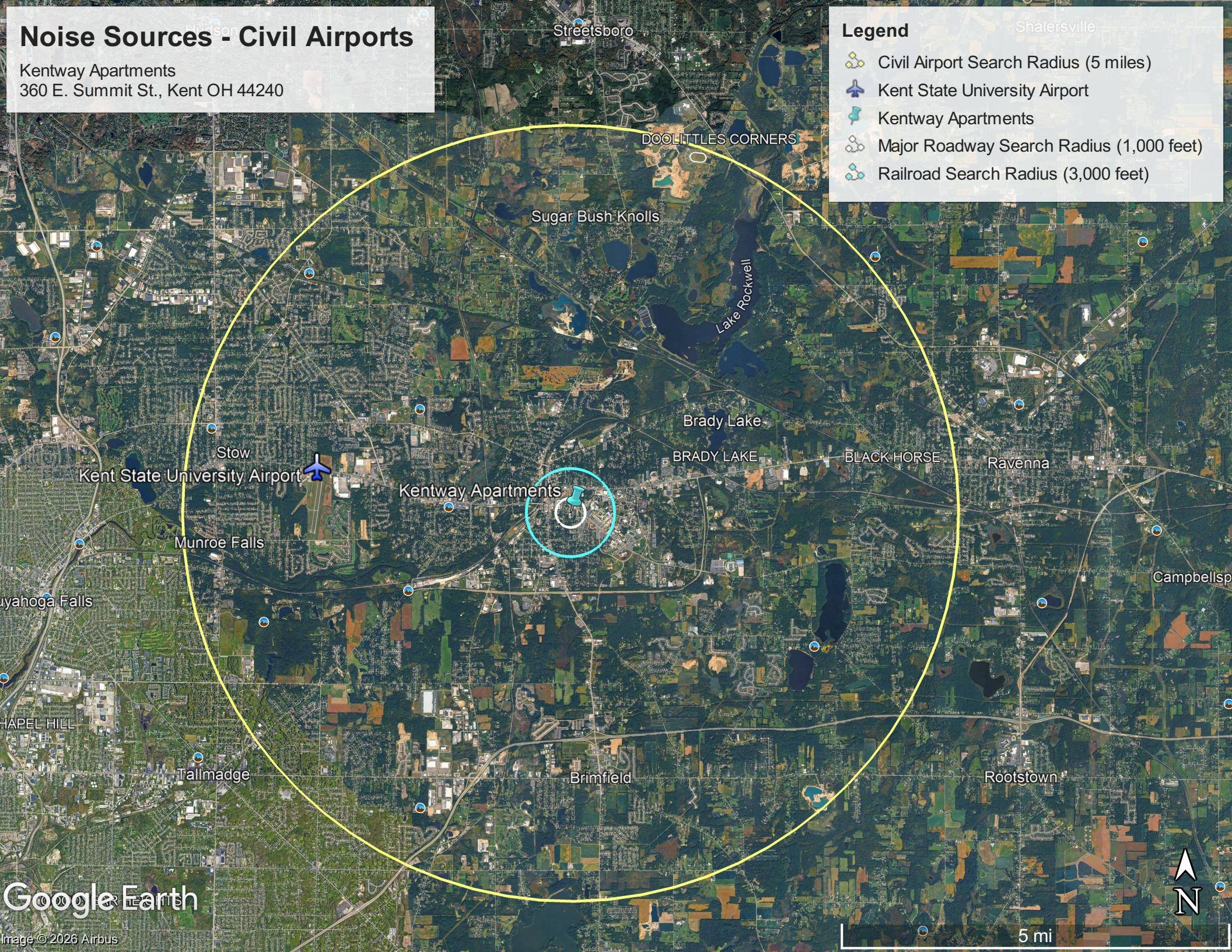
Noise Sources - Railroads

Kentway Apartments
360 E. Summit St., Kent OH 44240



Noise Sources - Civil Airports

Kentway Apartments
360 E. Summit St., Kent OH 44240



Day/Night Noise Level (DNL) Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	Kentway Apartments
Record Date	03 / 05 / 2026
User's Name	August Mack Environmental, Inc.

Railroad #1 Track Identifier:	**Akron Barberton Cluster Railway Co.**

Train Type	Electric ☑	Diesel ☑
Effective Distance	1970	1970
Average Train Speed	10	10
Engines per Train	1	2
Railway cars per Train	8	50
Average Train Operations (ATO)	2	2
Night Fraction of ATO	15	15
Railway whistles or horns?	Yes: ☑ No: ☐	Yes: ☑ No: ☐
Bolted Tracks?	Yes: ☑ No: ☐	Yes: ☑ No: ☐
Train DNL	29	52
Calculate Rail #1 DNL	52	Reset

Railroad #2 Track Identifier:	**CSX Transportation**

Rail # 2

Train Type	Electric ☐	Diesel ☑
Effective Distance		2040
Average Train Speed		30
Engines per Train		2
Railway cars per Train		50
Average Train Operations (ATO)		16

Night Fraction of ADT		15
Railway whistles or horns?	Yes: ☐ No: ☐	Yes: ☑ No: ☐
Bolted Tracks?	Yes: ☐ No: ☐	Yes: ☐ No: ☑
Train DNL	0	56
Calculate Rail #2 DNL	56	Reset

Add Road Source | Add Rail Source

Airport Noise Level	
Loud Impulse Sounds?	○ **Yes** ◉ **No**
Combined DNL for all Road and Rail sources	**58**
Combined DNL including Airport	**N/A**
Site DNL with Loud Impulse Sound	

Calculate | Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
  - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
  - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
  - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
  - Incorporate natural or man-made barriers.
  - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

Federal Railroad Administration Railroad Operations Data Sources (https://www.hudexchange.info/resource/6027/federal-railroad-administration-railroad-operations-data-sources/)

Airport Noise Worksheet

Use this worksheet to identify information needed to evaluate a site's exposure to aircraft noise.

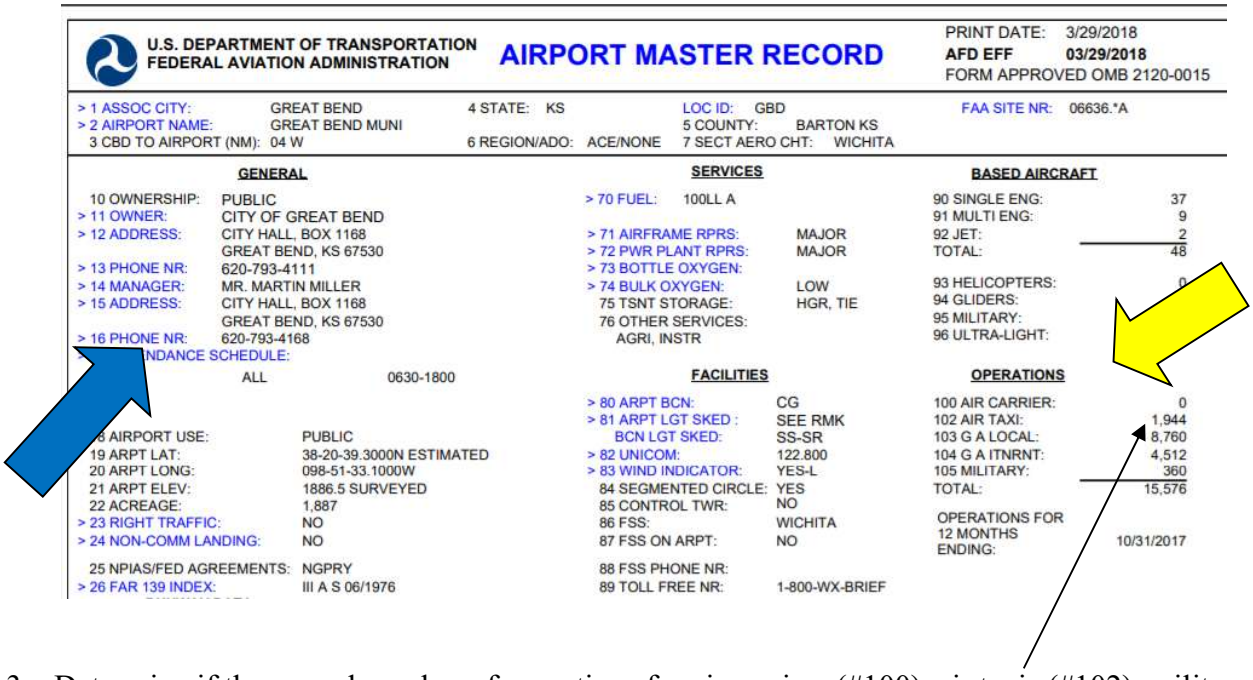
Name and Location of Project: Kentway Apartments, 360 East Summit Street, Kent, Ohio
Name of Airport: Kent State University Airport
Person completing worksheet: August Mack Environmental, Inc.
Date: 2/16/2026

1. Determine if the proposed site/project is within 15 miles of a civil or military airport.

☐ No. Attach a scaled map identifying the location of the proposed project site and the location of any airports. *Further use of this worksheet is not required.*

☐ Yes. Attach a scaled map identifying the location of the proposed project site and the location of any airports. *Continue.*

2. Determine the number of operations at the airport by:
   - Go to: http://www.gcr1.com/5010web/advancedsearch.cfm
   - Find your airport using the Search function
   - Open the report under "Print 5010"
   - Complete section 3 below by using Operations data found in the report (see yellow arrow in the example below)



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

AIRPORT MASTER RECORD

PRINT DATE: 3/29/2018
AFD EFF 03/29/2018
FORM APPROVED OMB 2120-0015

> 1 ASSOC CITY: GREAT BEND
> 2 AIRPORT NAME: GREAT BEND MUNI
3 CBD TO AIRPORT (NM): 04 W
4 STATE: KS
6 REGION/ADO: ACE/NONE
LOC ID: GBD
5 COUNTY: BARTON KS
7 SECT AERO CHT: WICHITA
FAA SITE NR: 06636.*A

GENERAL

10 OWNERSHIP: PUBLIC
> 11 OWNER: CITY OF GREAT BEND
> 12 ADDRESS: CITY HALL, BOX 1168 GREAT BEND, KS 67530
> 13 PHONE NR: 620-793-4111
> 14 MANAGER: MR. MARTIN MILLER
> 15 ADDRESS: CITY HALL, BOX 1168 GREAT BEND, KS 67530
> 16 PHONE NR: 620-793-4168
NDANCE SCHEDULE:
ALL 0630-1800
8 AIRPORT USE: PUBLIC
19 ARPT LAT: 38-20-39.3000N ESTIMATED
20 ARPT LONG: 098-51-33.1000W
21 ARPT ELEV: 1886.5 SURVEYED
22 ACREAGE: 1,887
> 23 RIGHT TRAFFIC: NO
> 24 NON-COMM LANDING: NO
25 NPIAS/FED AGREEMENTS: NGPRY
> 26 FAR 139 INDEX: III A S 06/1976

SERVICES

> 70 FUEL: 100LL A
> 71 AIRFRAME RPRS: MAJOR
> 72 PWR PLANT RPRS: MAJOR
> 73 BOTTLE OXYGEN:
> 74 BULK OXYGEN: LOW
75 TSNT STORAGE: HGR, TIE
76 OTHER SERVICES: AGRI, INSTR

FACILITIES

> 80 ARPT BCN: CG
> 81 ARPT LGT SKED : SEE RMK
BCN LGT SKED: SS-SR
> 82 UNICOM: 122.800
> 83 WIND INDICATOR: YES-L
84 SEGMENTED CIRCLE: YES
85 CONTROL TWR: NO
86 FSS: WICHITA
87 FSS ON ARPT: NO
88 FSS PHONE NR:
89 TOLL FREE NR: 1-800-WX-BRIEF

BASED AIRCRAFT

90 SINGLE ENG:	37
91 MULTI ENG:	9
92 JET:	2
TOTAL:	48
93 HELICOPTERS:	0
94 GLIDERS:	
95 MILITARY:	
96 ULTRA-LIGHT:	

OPERATIONS

100 AIR CARRIER:	0
102 AIR TAXI:	1,944
103 G A LOCAL:	8,760
104 G A ITNRNT:	4,512
105 MILITARY:	360
TOTAL:	15,576
OPERATIONS FOR 12 MONTHS ENDING:	10/31/2017

3. Determine if the annual number of operations for air carriers (#100), air taxis (#102), military (#105), and general aviation (#103 plus #104) exceeds the thresholds provided below.

#100 Annual air carrier operations _3,815__ Is this 9,000 or more? Yes __ No _X_
#102 Annual air taxi operations ___5____ Is this 18,000 or more? Yes __ No _X_
#105 Annual military operations __7___ Is this 18,000 or more? Yes __ No _X_
#103+#104 Annual general aviation operations _194__ Is this 72,000 or more? Yes__ No _X_

4. If you answer "No" on each of the questions above, it is assumed the noise attributed to the airplanes will not extend beyond the boundaries of the airport. Maintain the documentation

in your Environmental Review Record (ERR). You are finished with the evaluation of airport noise for this airport.

If you have marked any question in #3 with "Yes," continue to 5.

5. Contact the airport manager, (see blue arrow above) and ask them if the airport has noise contour maps. Are contour maps available?

☐ Yes. Locate your project on the noise contour map. If there are no roads or railroads that are being considered for noise, utilize the information from the contour map to determine if the site is acceptable. If roads or railroads are being considered, input the information obtained from the airport noise contours, along with the road and railroad information, into HUD online noise calculation tool at http://www.hud.gov/offices/cpd/environment/dnlcalculator.cfm.

☐ No. Construct the approximate DNL contours by using the guidance on page 52 and 53 of the HUD Noise Guidebook. You will need to obtain the following information from the airport:

(a) The number of nighttime jet operations (10pm to 7 am).
(b) The number of daytime jet operations (7 am to 10 pm).
(c) The flight paths of the major runways.
(d) Any available information about expected changes in airport traffic (e.g., will the number of operations increase or decrease in the next 10 to 15 years?).

Contact your HUD Environmental Officer if you need assistance.

TFMSC Report (Airport)

From 01/01/2025 To 01/01/2026 | Airport=1G3

#	Airport	Flight Type	Weight Class	Aircraft Type	Business Jet	Regional Jet	Business Aviation	Departures	Arrivals	Total Operations	Departure Seats	Average Departure Seats	Arrival Seats	Average Arrival Seats
1	1G3 - Kent	Domestic	Large Commuter Eqpt	C30J - C-130J Hercules ; Lockheed	No	No	No	0	1	1	0	0	0	0
2	1G3 - Kent	Domestic	Large Commuter Eqpt	DC3 - Boeing (Douglas) DC 3	No	No	Yes	1	1	2	22	22	22	22
Sub-Total for No								1	2	3	22	22	22	11
Sub-Total for Large Commuter Eqpt								1	2	3	22	22	22	11
3	1G3 - Kent	Domestic	Medium Commuter Eqpt	C525 - Cessna CitationJet/CJ1	Yes	No	Yes	1	1	2	5	5	5	5
4	1G3 - Kent	Domestic	Medium Commuter Eqpt	C560 - Cessna Citation V/Ultra/Encore	Yes	No	Yes	1	1	2	8	8	8	8
Sub-Total for Yes								2	2	4	13	6	13	6
5	1G3 - Kent	Domestic	Medium Commuter Eqpt	TBM7 - Socata TBM-7	No	No	Yes	11	11	22	44	4	44	4
Sub-Total for Yes								14	14	28	79	5	79	5
Sub-Total for Medium Commuter Eqpt								13	13	26	57	4	57	4
6	1G3 - Kent	Domestic	Small Eqpt	-1 - unknown	No	No	No	4	12	16	0	0	0	0
7	1G3 - Kent	Domestic	Small Eqpt	AA1 - American AA-1 Trainer	No	No	No	0	1	1	0	0	2	2
8	1G3 - Kent	Domestic	Small Eqpt	AA5 - American AA-5 Traveler	No	No	No	1	1	2	3	3	3	3
Sub-Total for No								5	14	19	3	0	5	0
9	1G3 - Kent	Domestic	Small Eqpt	B36T - Allison 36 Turbine Bonanza	No	No	Yes	1	1	2	6	6	6	6
10	1G3 - Kent	Domestic	Small Eqpt	BE20 - Beech 200 Super King	No	No	Yes	2	2	4	10	5	10	5
11	1G3 - Kent	Domestic	Small Eqpt	BE30 - Raytheon 300 Super King Air	No	No	Yes	1	1	2	8	8	8	8
Sub-Total for Yes								4	4	8	24	6	24	6
12	1G3 - Kent	Domestic	Small Eqpt	BE33 - Beech Bonanza 33	No	No	No	2	2	4	10	5	10	5
13	1G3 - Kent	Domestic	Small Eqpt	BE35 - Beech Bonanza 35	No	No	No	3	4	7	12	4	16	4
14	1G3 - Kent	Domestic	Small Eqpt	BE36 - Beech Bonanza 36	No	No	No	3	2	5	12	4	8	4
Sub-Total for No								8	8	16	34	4	34	4
15	1G3 - Kent	Domestic	Small Eqpt	BE55 - Beech Baron 55	No	No	Yes	1	1	2	6	6	6	6
16	1G3 - Kent	Domestic	Small Eqpt	BE58 - Beech 58	No	No	Yes	5	5	10	20	4	20	4
Sub-Total for Yes								6	6	12	26	4	26	4
17	1G3 - Kent	Domestic	Small Eqpt	BE9L - Beech King Air 90	No	No	No	2	2	4	12	6	12	6
18	1G3 - Kent	Domestic	Small Eqpt	C150 - Cessna 150	No	No	No	2	3	5	4	2	6	2
19	1G3 - Kent	Domestic	Small Eqpt	C152 - Cessna 152	No	No	No	10	10	20	40	4	40	4
20	1G3 - Kent	Domestic	Small Eqpt	C172 - Cessna Skyhawk 172/Cutlass	No	No	No	1,851	1,813	3,664	7,404	4	7,252	4
21	1G3 - Kent	Domestic	Small Eqpt	C177 - Cessna 177 Cardinal	No	No	No	1	1	2	4	4	4	4
22	1G3 - Kent	Domestic	Small Eqpt	C182 - Cessna Skylane 182	No	No	No	6	6	12	24	4	24	4
Sub-Total for No								1,872	1,835	3,707	7,488	4	7,338	3
23	1G3 - Kent	Domestic	Small Eqpt	C310 - Cessna 310	No	No	Yes	1	0	1	6	6	0	0
24	1G3 - Kent	Domestic	Small Eqpt	C337 - Cessna Turbo Super Skymaster	No	No	Yes	1	0	1	4	4	0	0
Sub-Total for Yes								2	0	2	10	5	0	0
25	1G3 - Kent	Domestic	Small Eqpt	C82R - Cessna Skylane RG	No	No	No	1	1	2	4	4	4	4
26	1G3 - Kent	Domestic	Small Eqpt	DA40 - Diamond Star DA40	No	No	No	2	2	4	12	6	12	6
Sub-Total for No								3	3	6	16	5	16	5
Sub-Total for No								1,911	1,881	3,792	7,645	4	7,487	3
27	1G3 - Kent	Domestic	Small Eqpt	E55P - Embraer Phenom 300	Yes	No	Yes	2	3	5	16	8	24	8
28	1G3 - Kent	Domestic	Small Eqpt	M20P - Mooney M-20C Ranger	No	No	No	1	1	2	4	4	4	4
29	1G3 - Kent	Domestic	Small Eqpt	M20T - Turbo Mooney M20K	No	No	Yes	3	3	6	12	4	12	4
Sub-Total for No								1,920	1,892	3,812	7,712	4	7,562	3
30	1G3 - Kent	Domestic	Small Eqpt	M600 - Piper PA-46 M600	No	Unknown	No	1	1	2	5	5	5	5
31	1G3 - Kent	Domestic	Small Eqpt	P28A - Piper Cherokee	No	No	No	15	12	27	60	4	48	4
32	1G3 - Kent	Domestic	Small Eqpt	P28B - Piper Turbo Dakota	No	No	No	0	1	1	0	0	4	4
33	1G3 - Kent	Domestic	Small Eqpt	P28R - Cherokee Arrow/Turbo	No	No	No	12	12	24	48	4	48	4
Sub-Total for No								28	26	54	113	4	105	4
34	1G3 - Kent	Domestic	Small Eqpt	P46T - Piper Malibu Meridian	No	No	Yes	2	1	3	12	6	6	6
35	1G3 - Kent	Domestic	Small Eqpt	PA27 - Piper Aztec	No	No	No	3	3	6	12	4	12	4
36	1G3 - Kent	Domestic	Small Eqpt	PA28 - Piper Cherokee	No	No	No	0	1	1	0	0	28	28
37	1G3 - Kent	Domestic	Small Eqpt	PA32 - Piper Cherokee Six	No	No	No	1	2	3	6	6	12	6
Sub-Total for No								4	6	10	18	4	52	8
38	1G3 - Kent	Domestic	Small Eqpt	PA34 - Piper PA-34 Seneca	No	No	Yes	1	1	2	6	6	6	6
39	1G3 - Kent	Domestic	Small Eqpt	PA44 - Piper Seminole	No	No	No	48	47	95	192	4	188	4
40	1G3 - Kent	Domestic	Small Eqpt	PC12 - Pilatus PC-12	No	No	Yes	3	3	6	27	9	27	9
Sub-Total for No								85	83	168	363	4	379	4
41	1G3 - Kent	Domestic	Small Eqpt	S22T - Cirrus SR-22 Turbo	No	Unknown	Yes	5	6	11	20	4	24	4
42	1G3 - Kent	Domestic	Small Eqpt	SR20 - Cirrus SR-20	No	No	Yes	3	5	8	12	4	20	4
43	1G3 - Kent	Domestic	Small Eqpt	SR22 - Cirrus SR 22	No	No	Yes	13	9	22	52	4	36	4
Sub-Total for Yes								24	23	47	111	4	107	4
Sub-Total for No								16	14	30	64	4	56	4
Sub-Total for No								111	108	219	468	4	480	4
Sub-Total for Small Eqpt								2,013	1,981	3,994	8,085	4	7,947	4
Sub-Total for Domestic								2,027	1,996	4,023	8,164	4	8,026	4

TFMSC Report (Airport)

From 01/01/2025 To 01/01/2026 | Airport=1G3

#	Airport	Flight Type	Weight Class	Aircraft Type	Business Jet	Regional Jet	Business Aviation	Departures	Arrivals	Total Operations	Departure Seats	Average Departure Seats	Arrival Seats	Average Arrival Seats
Sub-Total for 1G3 - Kent								2,027	1,996	4,023	8,164	4	8,026	4
Total:								**2,027**	**1,996**	**4,023**	**8,164**	**4**	**8,026**	**4**

Report created on Mon Feb 16 17:11:59 EST 2026
Sources: Traffic Flow Management System Counts (TFMSC), Aviation System Performance Metrics (ASPM)

TFMSC Report (Airport)

From 01/01/2025 To 01/01/2026 | Airport=1G3 | User Class=Air Carrier

#	Airport	Flight Type	Weight Class	Aircraft Type	Business Jet	Regional Jet	Business Aviation	Departures	Arrivals	Total Operations	Departure Seats	Average Departure Seats	Arrival Seats	Average Arrival Seats
1	1G3 - Kent	Domestic	Small Eqpt	-1 - unknown	No	No	No	4	11	15	0	0	0	0
2	1G3 - Kent	Domestic	Small Eqpt	C150 - Cessna 150	No	No	No	2	3	5	4	2	6	2
3	1G3 - Kent	Domestic	Small Eqpt	C152 - Cessna 152	No	No	No	9	10	19	36	4	40	4
4	1G3 - Kent	Domestic	Small Eqpt	C172 - Cessna Skyhawk 172/Cutlass	No	No	No	1,844	1,805	3,649	7,376	4	7,220	4
5	1G3 - Kent	Domestic	Small Eqpt	P28R - Cherokee Arrow/Turbo	No	No	No	11	11	22	44	4	44	4
Sub-Total for No								1,870	1,840	3,710	7,460	3	7,310	3
6	1G3 - Kent	Domestic	Small Eqpt	P46T - Piper Malibu Meridian	No	No	Yes	1	1	2	6	6	6	6
7	1G3 - Kent	Domestic	Small Eqpt	PA44 - Piper Seminole	No	No	No	48	47	95	192	4	188	4
8	1G3 - Kent	Domestic	Small Eqpt	PC12 - Pilatus PC-12	No	No	Yes	2	2	4	18	9	18	9
9	1G3 - Kent	Domestic	Small Eqpt	SR20 - Cirrus SR-20	No	No	Yes	1	3	4	4	4	12	4
Sub-Total for Yes								3	5	8	22	7	30	6
Sub-Total for No								1,922	1,893	3,815	7,680	3	7,534	3
Sub-Total for No								1,922	1,893	3,815	7,680	3	7,534	3
Sub-Total for Small Eqpt								1,922	1,893	3,815	7,680	3	7,534	3
Sub-Total for Domestic								1,922	1,893	3,815	7,680	3	7,534	3
Sub-Total for 1G3 - Kent								1,922	1,893	3,815	7,680	3	7,534	3
Total:								**1,922**	**1,893**	**3,815**	**7,680**	**3**	**7,534**	**3**

Report created on Mon Feb 16 17:16:17 EST 2026
Sources: Traffic Flow Management System Counts (TFMSC), Aviation System Performance Metrics (ASPM)

TFMSC Report (Airport)

From 01/01/2025 To 01/01/2026 | Airport=1G3 | User Class=Air taxi

#	Airport	Flight Type	Weight Class	Aircraft Type	Business Jet	Regional Jet	Business Aviation	Departures	Arrivals	Total Operations	Departure Seats	Average Departure Seats	Arrival Seats	Average Arrival Seats
1	1G3 - Kent	Domestic	Small Eqpt	E55P - Embraer Phenom 300	Yes	No	Yes	2	3	5	16	8	24	8
Total:								**2**	**3**	**5**	**16**	**8**	**24**	**8**

Report created on Mon Feb 16 17:17:49 EST 2026
Sources: Traffic Flow Management System Counts (TFMSC), Aviation System Performance Metrics (ASPM)

TFMSC Report (Airport)

From 01/01/2025 To 01/01/2026 | Airport=1G3 | User Class=General Aviation

#	Airport	Flight Type	Weight Class	Aircraft Type	Business Jet	Regional Jet	Business Aviation	Departures	Arrivals	Total Operations	Departure Seats	Average Departure Seats	Arrival Seats	Average Arrival Seats
1	1G3 - Kent	Domestic	Large Commuter Eqpt	DC3 - Boeing (Douglas) DC 3	No	No	Yes	1	1	2	22	22	22	22
2	1G3 - Kent	Domestic	Medium Commuter Eqpt	C525 - Cessna CitationJet/CJ1	Yes	No	Yes	1	1	2	5	5	5	5
3	1G3 - Kent	Domestic	Medium Commuter Eqpt	TBM7 - Socata TBM-7	No	No	Yes	11	11	22	44	4	44	4
Sub-Total for Yes								13	13	26	71	5	71	5
Sub-Total for Medium Commuter Eqpt								12	12	24	49	4	49	4
4	1G3 - Kent	Domestic	Small Eqpt	-1 - unknown	No	No	No	0	1	1	0	0	0	0
5	1G3 - Kent	Domestic	Small Eqpt	AA1 - American AA-1 Trainer	No	No	No	0	1	1	0	0	2	2
6	1G3 - Kent	Domestic	Small Eqpt	AA5 - American AA-5 Traveler	No	No	No	1	1	2	3	3	3	3
Sub-Total for No								1	3	4	3	3	5	1
7	1G3 - Kent	Domestic	Small Eqpt	B36T - Allison 36 Turbine Bonanza	No	No	Yes	1	1	2	6	6	6	6
8	1G3 - Kent	Domestic	Small Eqpt	BE20 - Beech 200 Super King	No	No	Yes	2	2	4	10	5	10	5
9	1G3 - Kent	Domestic	Small Eqpt	BE30 - Raytheon 300 Super King Air	No	No	Yes	1	1	2	8	8	8	8
Sub-Total for Yes								4	4	8	24	6	24	6
10	1G3 - Kent	Domestic	Small Eqpt	BE33 - Beech Bonanza 33	No	No	No	2	2	4	10	5	10	5
11	1G3 - Kent	Domestic	Small Eqpt	BE35 - Beech Bonanza 35	No	No	No	3	4	7	12	4	16	4
12	1G3 - Kent	Domestic	Small Eqpt	BE36 - Beech Bonanza 36	No	No	No	3	2	5	12	4	8	4
Sub-Total for No								8	8	16	34	4	34	4
13	1G3 - Kent	Domestic	Small Eqpt	BE55 - Beech Baron 55	No	No	Yes	1	1	2	6	6	6	6
14	1G3 - Kent	Domestic	Small Eqpt	BE58 - Beech 58	No	No	Yes	5	5	10	20	4	20	4
Sub-Total for Yes								6	6	12	26	4	26	4
15	1G3 - Kent	Domestic	Small Eqpt	BE9L - Beech King Air 90	No	No	No	2	2	4	12	6	12	6
16	1G3 - Kent	Domestic	Small Eqpt	C152 - Cessna 152	No	No	No	1	0	1	4	4	0	0
17	1G3 - Kent	Domestic	Small Eqpt	C172 - Cessna Skyhawk 172/Cutlass	No	No	No	3	6	9	12	4	24	4
18	1G3 - Kent	Domestic	Small Eqpt	C177 - Cessna 177 Cardinal	No	No	No	1	1	2	4	4	4	4
19	1G3 - Kent	Domestic	Small Eqpt	C182 - Cessna Skylane 182	No	No	No	6	6	12	24	4	24	4
Sub-Total for No								13	15	28	56	4	64	4
20	1G3 - Kent	Domestic	Small Eqpt	C310 - Cessna 310	No	No	Yes	1	0	1	6	6	0	0
21	1G3 - Kent	Domestic	Small Eqpt	C337 - Cessna Turbo Super Skymaster	No	No	Yes	1	0	1	4	4	0	0
Sub-Total for Yes								2	0	2	10	5	0	0
22	1G3 - Kent	Domestic	Small Eqpt	C82R - Cessna Skylane RG	No	No	No	1	1	2	4	4	4	4
23	1G3 - Kent	Domestic	Small Eqpt	DA40 - Diamond Star DA40	No	No	No	2	2	4	12	6	12	6
24	1G3 - Kent	Domestic	Small Eqpt	M20P - Mooney M-20C Ranger	No	No	No	1	1	2	4	4	4	4
Sub-Total for No								4	4	8	20	5	20	5
25	1G3 - Kent	Domestic	Small Eqpt	M20T - Turbo Mooney M20K	No	No	Yes	3	3	6	12	4	12	4
Sub-Total for No								54	56	110	256	4	256	4
26	1G3 - Kent	Domestic	Small Eqpt	M600 - Piper PA-46 M600	No	Unknown	No	1	1	2	5	5	5	5
27	1G3 - Kent	Domestic	Small Eqpt	P28A - Piper Cherokee	No	No	No	15	12	27	60	4	48	4
28	1G3 - Kent	Domestic	Small Eqpt	P28B - Piper Turbo Dakota	No	No	No	0	1	1	0	0	4	4
29	1G3 - Kent	Domestic	Small Eqpt	P28R - Cherokee Arrow/Turbo	No	No	No	1	1	2	4	4	4	4
Sub-Total for No								17	15	32	69	4	61	4
30	1G3 - Kent	Domestic	Small Eqpt	P46T - Piper Malibu Meridian	No	No	Yes	1	0	1	6	6	0	0
31	1G3 - Kent	Domestic	Small Eqpt	PA27 - Piper Aztec	No	No	No	3	3	6	12	4	12	4
32	1G3 - Kent	Domestic	Small Eqpt	PA28 - Piper Cherokee	No	No	No	0	1	1	0	0	28	28
33	1G3 - Kent	Domestic	Small Eqpt	PA32 - Piper Cherokee Six	No	No	No	1	2	3	6	6	12	6
Sub-Total for No								4	6	10	18	4	52	8
34	1G3 - Kent	Domestic	Small Eqpt	PA34 - Piper PA-34 Seneca	No	No	Yes	1	1	2	6	6	6	6
35	1G3 - Kent	Domestic	Small Eqpt	PC12 - Pilatus PC-12	No	No	Yes	1	1	2	9	9	9	9
Sub-Total for No								23	22	45	103	4	123	5
36	1G3 - Kent	Domestic	Small Eqpt	S22T - Cirrus SR-22 Turbo	No	Unknown	Yes	5	6	11	20	4	24	4
37	1G3 - Kent	Domestic	Small Eqpt	SR20 - Cirrus SR-20	No	No	Yes	2	2	4	8	4	8	4
38	1G3 - Kent	Domestic	Small Eqpt	SR22 - Cirrus SR 22	No	No	Yes	13	9	22	52	4	36	4
Sub-Total for Yes								22	19	41	95	4	83	4
Sub-Total for No								15	11	26	60	4	44	4
Sub-Total for No								96	94	190	417	4	425	4
Sub-Total for Small Eqpt								85	83	168	373	4	381	4
Sub-Total for Domestic								98	96	194	444	4	452	4
Sub-Total for 1G3 - Kent								98	96	194	444	4	452	4
Total:								**98**	**96**	**194**	**444**	**4**	**452**	**4**

Report created on Mon Feb 16 17:20:08 EST 2026
Sources: Traffic Flow Management System Counts (TFMSC), Aviation System Performance Metrics (ASPM)

TFMSC Report (Airport)

From 01/01/2025 To 01/01/2026 | Airport=1G3 | User Class=Military

#	Airport	Flight Type	Weight Class	Aircraft Type	Business Jet	Regional Jet	Business Aviation	Departures	Arrivals	Total Operations	Departure Seats	Average Departure Seats	Arrival Seats	Average Arrival Seats
1	1G3 - Kent	Domestic	Large Commuter Eqpt	C30J - C-130J Hercules ; Lockheed	No	No	No	0	1	1	0	0	0	0
2	1G3 - Kent	Domestic	Small Eqpt	C172 - Cessna Skyhawk 172/Cutlass	No	No	No	4	2	6	16	4	8	4
Sub-Total for No								4	3	7	16	4	8	2
Sub-Total for No								4	3	7	16	4	8	2
Sub-Total for No								4	3	7	16	4	8	2
Sub-Total for Domestic								4	3	7	16	4	8	2
Sub-Total for 1G3 - Kent								4	3	7	16	4	8	2
Total:								**4**	**3**	**7**	**16**	**4**	**8**	**2**

Report created on Mon Feb 16 17:18:49 EST 2026
Sources: Traffic Flow Management System Counts (TFMSC), Aviation System Performance Metrics (ASPM)

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
04 / 29 / 2025	☐ Railroad ☐ Transit ☒ State ☐ Other	☒ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☐ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction	141998K

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
CSX Transportation [CSX]	OHIO	PORTAGE

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☒ In ☐ Near KENT	SUMMIT STREET (Street/Road Name) | * (Block Number)	LS

7. Do Other Railroads Operate a Separate Track at Crossing?	8. Do Other Railroads Operate Over Your Track at Crossing?
☐ Yes ☒ No If Yes, Specify RR	☐ Yes ☒ No If Yes, Specify RR

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None GREAT LAKES	☐ None NEW CASTLE	☒ None	BG | 0117.660 | (prefix) | (nnnn.nnn) | (suffix)

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
931682	RAVENNA	☒ N/A	☒ N/A

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train	22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☒ Freight ☐ Intercity Passenger ☐ Commuter ☐ Transit ☐ Shared Use Transit ☐ Tourist/Other	☐ Less Than One Per Day ☐ Number Per Day 0

23. Type of Land Use
☐ Open Space ☐ Farm ☒ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☐ Yes ☒ No If Yes, Provide Crossing Number	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
☒ N/A	(WGS84 std: nn.nnnnnnn) 41.1502436	(WGS84 std: -nnn.nnnnnnn) -81.3618621	☒ Actual ☐ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use *
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) *	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
800-232-0144	904-366-3051	614-466-0407

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
2	3	11	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2024	3.A. Maximum Timetable Speed (mph) 30 3.B. Typical Speed Range Over Crossing (mph) From 30 to 30

4. Type and Count of Tracks
Main 2 Siding 0 Yard 0 Transit 0 Industry 0

5. Train Detection (Main Track only)
☐ Constant Warning Time ☒ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)*	PAGE 2	D. Crossing Inventory Number *(7 char.)*
04/29/2025		141998K

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☒ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1) (count)*	2.C. YIELD Signs *(R1-2) (count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☐ None
3	0	0	☒ W10-1 2 ☐ W10-3 0 ☐ W10-11 0 ☐ W10-2 0 ☐ W10-4 0 ☐ W10-12 0

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count_____)* ☐ No	☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None	☐ All Approaches ☐ Median ☐ One Approach ☒ None	☐ Yes ☒ No	☒ Yes ☐ No

2.J. Other MUTCD Signs ☐ Yes ☒ No	2.K. Private Crossing Signs *(if private)*	2.L. LED Enhanced Signs *(List types)*
Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____	☐ Yes ☐ No	

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 2	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian 0	☒ 2 Quad ☐ Full *(Barrier)* Resistance ☐ 3 Quad ☐ 4 Quad ☐ Median Gates	Over Traffic Lane 2 ☐ Incandescent Not Over Traffic Lane 0 ☒ LED	☐ Incandescent ☒ LED ☒ Back Lights Included ☐ Side Lights Included	8

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
_____/_____ ☒ Not Required	☐ Yes Installed on *(MM/YYYY)* _____/_____ ☒ No	☐ Yes ☒ No	1

3.J. Non-Train Active Warning	3.K. Other Flashing Lights or Warning Devices
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None	Count 0 Specify type _____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☒ Yes ☐ No	☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____	☐ Yes - Photo/Video Recording ☒ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☒ Two-way Traffic ☐ Divided Traffic Number of Lanes 2	☒ Yes ☐ No	☐ Yes ☒ No	☒ Yes ☐ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* 1_____/_____ Width * _____ Length * _____
☐ 1 Timber ☐ 2 Asphalt ☒ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal
☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* _____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☐ Yes ☒ No If Yes, Approximate Distance *(feet)* _____	☐ 0° – 29° ☐ 30° – 59° ☒ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☒ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid	☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☒ (4) Minor Arterial ☐ (7) Local	☐ Yes ☒ No	35 MPH ☒ Posted ☐ Statutory

5. Linear Referencing System *(LRS Route ID)* *

6. LRS Milepost *

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 2006 AADT 005330	04 %	☐ Yes ☒ No Average Number per Day 0	☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by _____ Organization _____ Phone _____ Date _____

Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date *(MM/DD/YYYY)*	B. Reporting Agency	C. Reason for Update *(Select only one)*	D. DOT Crossing Inventory Number
05 / 01 / 2025	☐ Railroad ☐ Transit ☒ State ☐ Other	☐ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☐ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☒ Admin. Correction	262562T

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
Akron Barberton Cluster Railway Company [AB]	OHIO	PORTAGE

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☒ In ☐ Near KENT	SUMMIT ST *(Street/Road Name)* | 200 ** (Block Number)*	street

7. Do Other Railroads Operate a Separate Track at Crossing?	8. Do Other Railroads Operate Over Your Track at Crossing?
☐ Yes ☒ No If Yes, Specify RR	☐ Yes ☒ No If Yes, Specify RR

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None KENT RAVENNA	☐ None KENT RAVENNA	☐ None KENT RAVENNA	*(prefix)* | 0191.80 *(nnnn.nnn)* | *(suffix)*

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR *(if applicable)*	16. Crossing Owner *(if applicable)*
256601	KENT	☐ N/A AB	☐ N/A AB

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access *(if Private Crossing)*	21. Type of Train	22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☒ Freight ☐ Intercity Passenger ☐ Commuter ☐ Transit ☐ Shared Use Transit ☐ Tourist/Other	☐ Less Than One Per Day ☒ Number Per Day 2

23. Type of Land Use
☐ Open Space ☐ Farm ☐ Residential ☒ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone *(FRA provided)*
☒ Yes ☐ No If Yes, Provide Crossing Number 141998K	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
EMP ☐ N/A	*(WGS84 std: nn.nnnnnnn)* 41.1501288	*(WGS84 std: -nnn.nnnnnnn)* -81.3609146	☒ Actual ☐ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use * USDOT2:141998K
30.C. Railroad Use *	31.C. State Use *
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative *(Railroad Use)* *	32.B. Narrative *(State Use)* *

33. Emergency Notification Telephone No. *(posted)*	34. Railroad Contact *(Telephone No.)*	35. State Contact *(Telephone No.)*
877-767-3401	330-745-4431	614-466-0407

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains *(6 AM to 6 PM)*	1.B. Total Night Thru Trains *(6 PM to 6 AM)*	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
2	0	2	0	

2. Year of Train Count Data *(YYYY)*	3. Speed of Train at Crossing
2021	3.A. Maximum Timetable Speed *(mph)* 10 3.B. Typical Speed Range Over Crossing *(mph)* From 0 to 10

4. Type and Count of Tracks
Main 1 Siding 1 Yard 0 Transit 0 Industry 0

5. Train Detection *(Main Track only)*
☐ Constant Warning Time ☒ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☐ Yes ☒ No	☒ Yes ☐ No	☒ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)*	PAGE 2	D. Crossing Inventory Number *(7 char.)*
05/01/2025		262562T

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☒ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1) (count)*	2.C. YIELD Signs *(R1-2) (count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☐ None
2	0	0	☒ W10-1 3 ☐ W10-3 0 ☐ W10-11 0 ☐ W10-2 0 ☐ W10-4 0 ☐ W10-12 0

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count_____)* ☒ No	☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None	☐ All Approaches ☐ Median ☐ One Approach ☒ None	☐ Yes ☒ No	☒ Yes ☐ No

2.J. Other MUTCD Signs ☐ Yes ☒ No	2.K. Private Crossing Signs *(if private)*	2.L. LED Enhanced Signs *(List types)*
Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____	☐ Yes ☐ No	

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 2	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian _____	☒ 2 Quad ☐ Full *(Barrier)* Resistance ☐ 3 Quad ☐ 4 Quad ☐ Median Gates	Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	☐ Incandescent ☒ LED ☒ Back Lights Included ☒ Side Lights Included	5

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
_____/_____ ☒ Not Required	☐ Yes Installed on *(MM/YYYY)* _____/_____ ☒ No	☐ Yes ☒ No	2

3.J. Non-Train Active Warning	3.K. Other Flashing Lights or Warning Devices
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☒ None	Count 0 Specify type _____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☐ Yes ☒ No	☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☒ No Storage Distance * _____ Stop Line Distance * _____	☐ Yes - Photo/Video Recording ☒ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☒ Two-way Traffic ☐ Divided Traffic Number of Lanes 2	☒ Yes ☐ No	☐ Yes ☒ No	☒ Yes ☐ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* 1_____/_____ Width * _____ Length * _____
☒ 1 Timber ☒ 2 Asphalt ☒ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal
☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* _____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☒ Yes ☐ No If Yes, Approximate Distance *(feet)* _____	☐ 0° – 29° ☐ 30° – 59° ☒ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid	☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☒ (7) Local	☐ Yes ☒ No	35 MPH ☒ Posted ☐ Statutory

5. Linear Referencing System *(LRS Route ID)* *

6. LRS Milepost *

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 2014 AADT 6116	03 %	☐ Yes ☒ No Average Number per Day 0	☒ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by _____ Organization _____ Phone _____ Date _____

Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.

Appendix P -

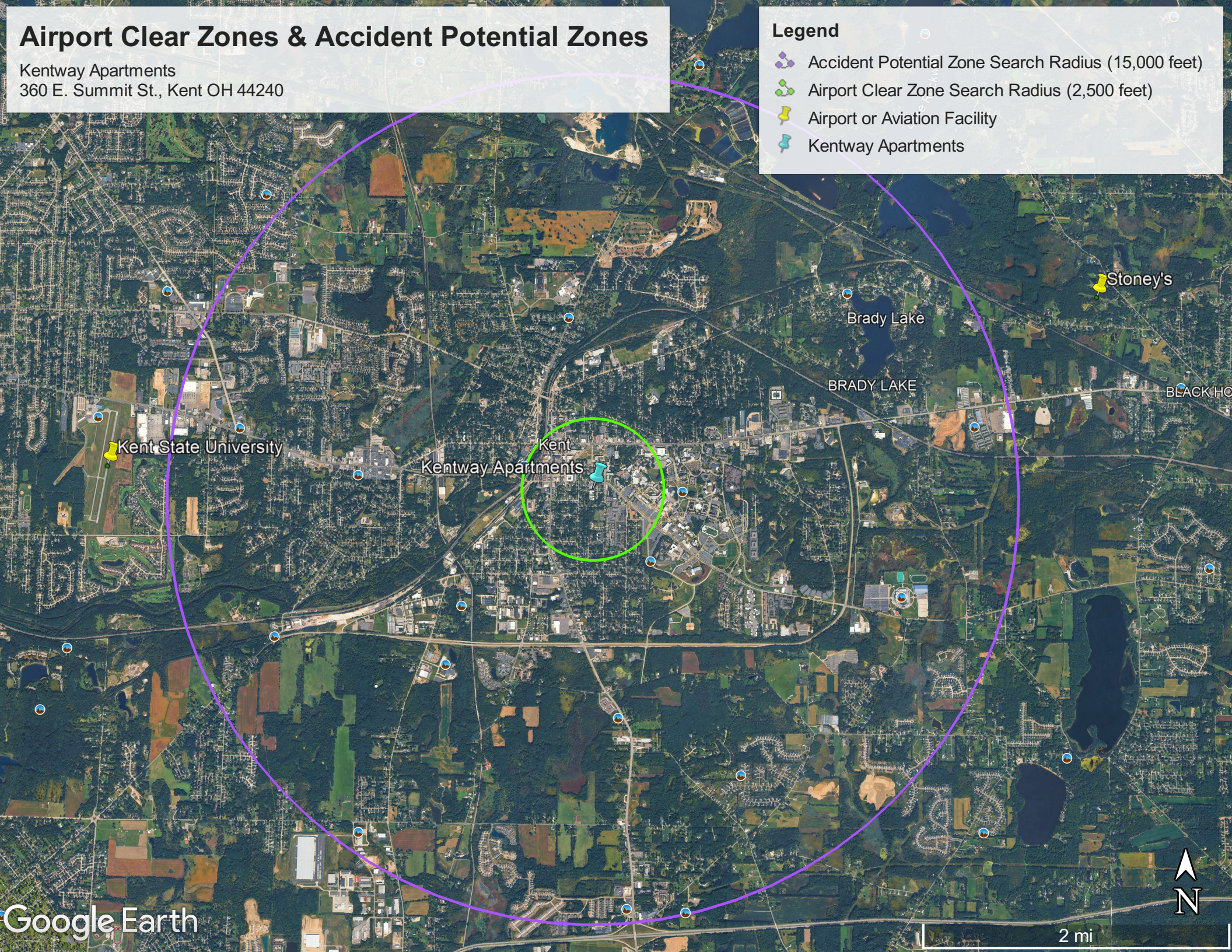
Airport Location Map

Airport Clear Zones & Accident Potential Zones

Kentway Apartments
360 E. Summit St., Kent OH 44240

Legend

- Accident Potential Zone Search Radius (15,000 feet)
- Airport Clear Zone Search Radius (2,500 feet)
- Airport or Aviation Facility
- Kentway Apartments

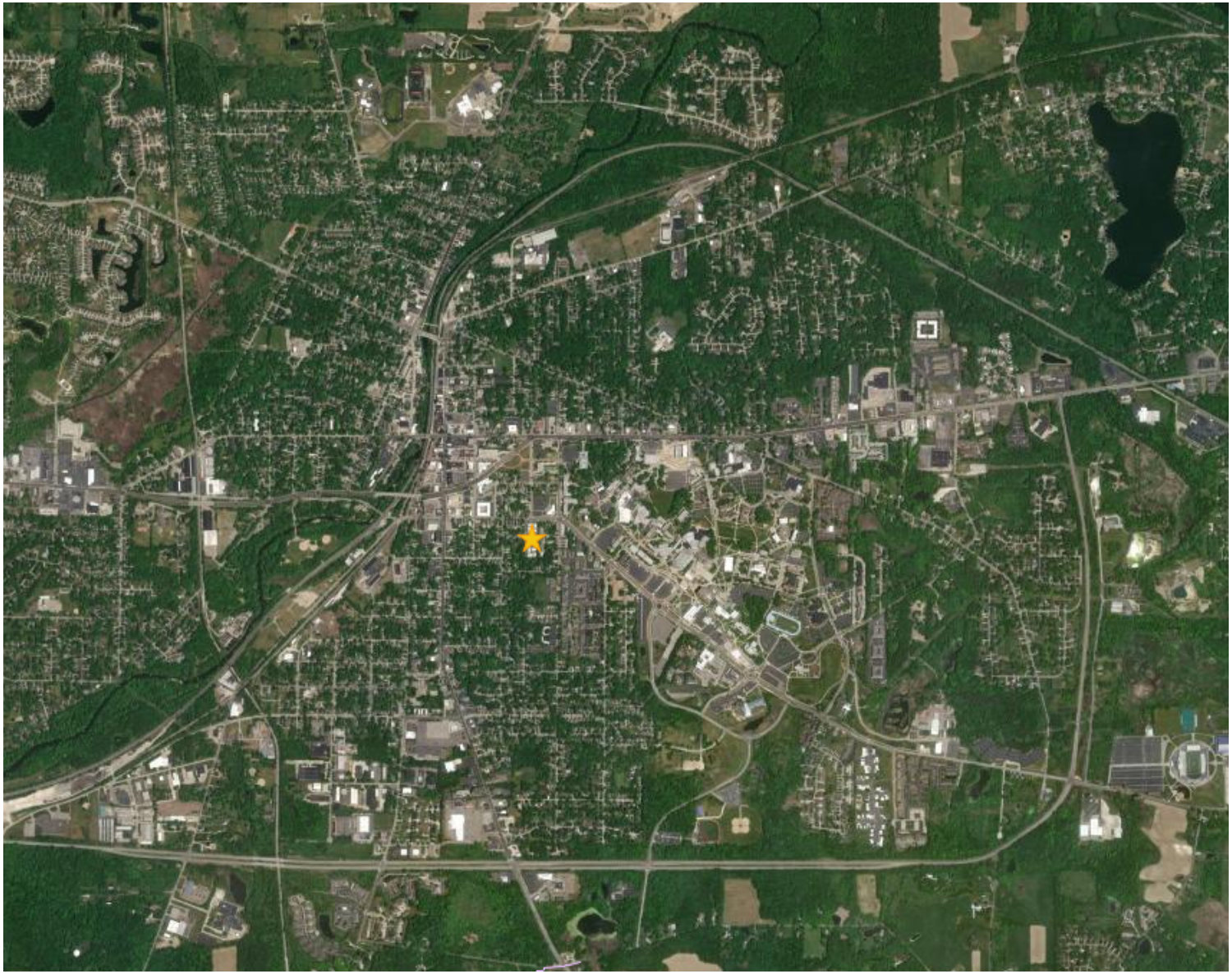


Appendix Q -

Explosion Hazard Documentation

Pipeline and Hazardous Materials Safety Administration

NATIONAL PIPELINE MAPPING SYSTEM



Legend

- Accidents (Liquid)
- Incidents (Gas)
- LNG Plants
- Breakout Tanks
- Gas Transmission Pipelines
- Hazardous Liquid Pipelines
- Abandoned Pipelines

500 m
1000 ft

Pipelines depicted on this map represent gas transmission and hazardous liquid lines only. Gas gathering and gas distribution systems are not represented.

This map should never be used as a substitute for contacting a one-call center prior to excavation activities. Please call 811 before any digging occurs.

Questions regarding this map or its contents can be directed to npms@dot.gov.

Projection: Web Mercator

Datum: WGS84

Map produced by the Public Viewer application at www.npms.phmsa.dot.gov

World Imagery map service data is attributed to Esri, Maxar, Earthstar Geographics, and the GIS User Community.

Date Printed: Feb 17, 2026

811 Know what's below. Call before you dig.

Ohio Oil & Gas Wells Map



3/4/2026, 1:28:10 PM

Address
Current Township
Statewide Parcels
Counties
Land Subdivision

1:2,857

0 0.02 0.04 0.07 mi

0 0.03 0.06 0.11 km

Microsoft, Vantor

ODNR - Division of Oil & Gas Resources

Appendix R -

Phase I ESA

HUD PHASE I ENVIRONMENTAL SITE ASSESSMENT

PREPARED FOR:

Renewal Housing Associates, LLC
One Canal Plaza, Suite 805
Portland, Maine 04101



HUD PHASE I ENVIRONMENTAL SITE ASSESSMENT

Kentway Apartments
360 East Summit Street
Kent, Ohio 44240

PREPARED BY:

Bureau Veritas
6021 University Boulevard
Suite 200
Ellicott City, Maryland 21043
800.733.0660
www.bvna.com

BV CONTACT:

Joslyn Smith
Joslyn.Smith@bureauveritas.com
800.733.0660 x7296254

BV PROJECT #:

170396.24R000-001.097

DATE OF REPORT:

October 7, 2025

ONSITE DATE:

September 30, 2025

Summary Table

ASTM E 1527-21 Scope Considerations

Assessment Component	Acceptable	Finding	Routine Solution	Phase II	Estimated Cost §	Reference Section	Page
Adjacent Properties (Section 3.3)	✔					9.1.1.1	36
Regulatory Review (Section 5.2)	✔					9.1.1.2	36
Tier I Vapor Encroachment Screening (Section 5.4)	✔					9.1.1.3	36
Historical Review (Section 5.6 & 5.7)	✔					9.1.1.4	36
Surface Areas (Section 6.3.1)	✔					9.1.1.5	36
Exterior Facility Storage Tanks (above or below ground) (Section 6.3.2)	✔					9.1.1.6	37
Operational Activities (Section 6.4.1)	✔					9.1.1.7	37
Hazardous Materials / Petroleum Products (Section 6.4.2)	✔					9.1.1.8	37
Polychlorinated Biphenyls (PCBs) (Sections 6.3.3 and 6.4.3)	✔					9.1.1.9	37
Wastes (Section 6.4.4)	✔					9.1.1.10	37
Interior Facility Storage Tanks (above or below ground) (Section 6.4.5)	✔					9.1.1.11	37

Conditions noted in the Project Summary Table are representative of the overall conditions of the property. There may be more detail on specific assessment components in the report text, therefore the Project Summary Table should not be used as a stand-alone document.

§ Costs depicted are for investigation/program development activities. Remediation costs, if required, will be identified as a result of the activities.

ASTM E 1527-21 Non-scope and HUD-specific Scope Considerations

Assessment Component	Acceptable	Finding	Routine Solution	Phase II	Estimated Cost §	Reference Section	Page
Lead Based Paint (Section 8.1)	✔					9.1.2.1	38
Asbestos-Containing Materials (Section 8.2)	✔					9.1.2.2	38
Radon Gas (Section 8.3)	✔					9.1.2.3	38
Floodplain (Section 8.4)	✔					9.1.2.4	38
Wetlands (Section 8.5)	✔					9.1.2.5	39
Landfills (Section 8.6)	✔					9.1.2.6	39
Sole Source Aquifer Recharge Area (Section 8.7)	✔					9.1.2.7	39
Coastal Barriers (Section 8.8)	✔					9.1.2.8	39
Farmlands Protection (Section 8.9)	✔					9.1.2.9	39
Coastal Zone Management (Section 8.10)	✔					9.1.2.10	39
Endangered or Threatened Species or Habitat (Section 8.11)	✔					9.1.2.11	39
Historic Preservation (Section 8.12)	✔					9.1.2.12	40
Noise (Section 8.13)						9.1.2.13	40
Rail Lines (Section 8.14)	✔					9.1.2.14	40
Explosive or Flammable Hazards (Section 8.15)	✔					9.1.2.15	40
Airport Hazards (Section 8.16)	✔					9.1.2.16	40
Natural Gas or Petroleum Pipelines (Section 8.16)	✔					9.1.2.17	41
High Voltage Power Transmission or Other Towers (Section 8.17)	✔					9.1.2.18	41
Oil and Gas Operations (Section 8.19)	✔					9.1.2.19	41
Traffic Hazards (Section 8.20)	✔					9.1.2.20	41
Mold (Section 8.21)	✔					9.1.2.21	41
Contaminated Sites (Section 8.22)	✔					9.1.2.22	41
Environmental Justice (Section 8.23)	✔					9.1.2.23	41
Underground Mines, Sink Holes, or Tunnels (Section 8.24)	✔					9.1.2.24	42
Air Quality (Section 8.25)	✔					9.1.2.25	42

Conditions noted in the Project Summary Table are representative of the overall conditions of the property. There may be more detail on specific assessment components in the report text, therefore the Project Summary Table should not be used as a stand-alone document.

§ Costs depicted are for investigation/program development activities. Remediation costs, if required, will be identified as a result of the activities.

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ENVIRONMENTAL CERTIFICATION

Subject Property Name: Kentway Apartments
Location: 360 East Summit Street, Kent, Ohio 44240
Section: 221(d)(4)
Submission: HUD Phase I Environmental Site Assessment
FHA Number:

I understand that my Environmental Review will be used by Renewal Housing Associates, LLC to document to the U.S. Department of Housing and Urban Development that the HUD Lender's application for FHA mortgage insurance was prepared and reviewed in accordance with HUD requirements. I certify that my review was in accordance with the HUD requirements applicable on the date of my review and that I have no financial interest or family relationship with the officers, directors, stockholders, members or partners of the lender or affiliated entities, Borrower or affiliated entities, the general contractor, any subcontractors, the buyer or seller of the proposed property or engage in any business that might present a conflict of interest.

I hereby certify under penalty of perjury that all of the information I have provided on this form and in any accompanying documentation is true and accurate. I acknowledge that if I knowingly have made any false, fictitious, or fraudulent statement, representation, or certification on this form or on any accompanying documents, I may be subject to criminal, civil, and/or administrative sanctions, including fines, penalties, and/or imprisonment under applicable federal law, including but not limited to 12 U.S.C. § 1833a; 18 U.S.C. §§1001, 1006, 1010, 1012, and 1014; 12 U.S.C. §1708 and 1735f-14; and 31 U.S.C. §§3729 and 3802.

Bureau Veritas

October 1, 2025



Jay Hutchison

1. SUMMARY

Bureau Veritas Technical Assessments LLC (BV) performed a Phase I Environmental Site Assessment, that included on-site observations of the accessible areas of Kentway Apartments.

Property Summary	
Subject Property Name	Kentway Apartments
Subject Property Address	360 East Summit Street Kent, Portage County, Ohio 44240
Additional Current/Historical Addresses	340, 342, 344, 346, 350, 352, 354, 356, 388, 390, 392, 394, 396, 398, 400, 402 East Summit Street
Number of Parcels	1
Tax Map ID	17-013-10-00-099-000 A copy of the tax map is included in the Appendices.
Subject Property Lands	3.07 acres
Subject Property Use	Multi-family residential
Year of Construction	1970
Year of Last Renovation	Not applicable
Number of Buildings	9
Number of Stories	2
Number of Units	143
Number of Beds	Not applicable
Number of Ancillary Buildings	One maintenance shed
Commercial Uses on Subject Property	No
Generalized Vicinity Property Use	Residential Higher learning institution

The following statements summarize the independent conclusions representing BV's best professional judgment based on information and data available to us during the course of this assignment. Factual information regarding operations, conditions, and test data provided by the Client, owner, or their representatives, has been assumed to be correct and complete. Additionally, the conclusions presented are based on the conditions that existed at the time of the assessment.

The purpose of this report is to provide the Client an assessment concerning environmental conditions (limited to those issues identified in the report), as they existed at the subject property. The assessment was conducted utilizing generally accepted Phase I industry standards, using American Society for Testing and Materials (ASTM) Standard Practice E 1527-21 and the applicable HUD Scope of Work.

The following definitions apply based on ASTM E 1527-21:

A recognized environmental condition is defined as *(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.*

A historical recognized environmental condition is defined as A *previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities, without subjecting the property to any controls (e.g. property use restriction, AULS, institutional controls, or engineering controls). A historical recognized environmental condition is not a recognized environmental condition. A past release that qualified as a historical recognized environmental condition may no longer qualify if new conditions or information has been identified (such as if there has been a change in the regulatory criteria). If the EP considers this past release to be a REC at the time the Phase I ESA is conducted, the condition shall be included in the Findings and Opinions section of the report as a REC*.

A controlled recognized environmental condition is defined as *A recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)*.

A *de minimis* condition is defined as *A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not recognized environmental conditions nor controlled recognized environmental conditions.*

A business environmental risk is defined as *A risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations*.

A data gap is defined as *A lack or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information.*

A significant data gap is defined as *A data gap that affects the ability of the environmental professional to identify a recognized environmental condition.*

HUD-specific scope considerations beyond those specified in ASTM Standard E 1527-21 are considered to be business environmental risks for the purposes of this evaluation.

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard E 1527-21 of the subject property. Any exceptions to, or deletions from, this practice are described in Section 2 of this report.

This assessment has revealed no evidence of significant data gaps, Recognized Environmental Conditions (RECs), Historical RECs, or Controlled RECs in connection with the subject property.

However, the following business environmental risks and HUD Scope of Work items were identified:

- Based on previous sampling, LBP was confirmed at the subject property. Please refer to Section 8.1 for additional information.
- Confirmed asbestos containing materials were identified at the subject property. Please refer to Section 8.2 for additional information.
- The subject property is located in radon Zone 2. Please refer to Section 8.3 for additional information.
- The subject property is located within the vicinity of HUD-defined sources of noise. Please refer to Section 8.13 for additional information.

2. SURVEY APPROACH / PURPOSE

2.1 Purpose

The purpose of this report is to provide the Client an assessment concerning environmental conditions (limited to those issues identified in the report) as they existed at the subject property. The assessment was conducted utilizing generally accepted Phase I industry standards in accordance with ASTM Standard E 1527-21 and the HUD Multifamily Accelerated Processing (MAP) Scope of Work for a 221(d)(4) loan application for Substantial Rehabilitation and the Ohio Housing Finance Agency's (OHFA) Scope of Work for a 4% Low-Income Housing Tax Credit (LIHTC) application.

2.2 Detailed Scope of Services

BV reviewed available federal, state, and local records in an effort to identify sites of known or suspected hazardous waste activity located at or near the subject property which could have an adverse impact on the subject property. In an attempt to determine whether historical uses of the subject property and surrounding area have had an environmental impact on the subject property, BV interviewed individuals knowledgeable about the subject property and reviewed available pertinent records and documents. This assessment is based on the evaluation of the information gathered, laboratory analysis of samples collected (when required), and accessibility at the time of the assessment.

The scope of work included an evaluation of:

- The subject property history in an attempt to identify any possible ownership(s) and/or uses that would suggest an impact to the environmental integrity of the subject property as identified through review of reasonably ascertainable standard historical sources.
- Physical characteristics of the subject property as identified through review of reasonably ascertainable topographic, wetlands, flood plain, soils, geology, and groundwater data.
- Current subject property conditions (as applicable), including compliance with appropriate regulations as they pertain to the presence or absence of:
    - Facility storage tanks, drums, containers (above or below ground), etc.
    - Transformers and other electrical equipment which utilize fluid which may potentially contain PCBs
    - The use of hazardous materials/chemicals and petroleum products, and/or the generation, treatment, storage, or disposal of hazardous, regulated, or medical wastes

The scope of work further included:

- For properties built prior to January 1, 1989, a determination if asbestos sampling has previously been performed at the Subject Property, and an assessment for the potential existence of asbestos, including the identification of all suspect materials in areas (interior and exterior) accessed during the site visit. Any materials not sampled are considered suspect until tested and proven otherwise.

  The assessment is designed to meet the “baseline survey” requirements of **ASTM E 2356-18**.

  The basis for “suspect” determination is taken from the materials listed in Appendix G of the USEPA publication *Managing Asbestos in Place* (the “Green Book”). For the purposes of this report, and following the applicable HUD Guidelines, only those sites constructed prior to January 1, 1989 are evaluated for asbestos.

In instances where samples were collected and analyzed, the laboratory reports list the samples taken from the subject property and their subsequent analytical results for asbestos. Analysis was performed using the "positive-stop" method, whereby analysis is stopped on a group of samples once the first positive sample is analyzed, the entire homogeneous material is considered asbestos-containing, in accordance with applicable federal, state, and local requirements.

Please note, that in the event of any repair, renovation, or demolition activities at the subject property, U.S. Occupational Safety and Health Administration (OSHA) regulations, as well as various state and local regulations, require that additional materials also be considered as suspect ACM until tested and proven otherwise. These materials, as listed in the USEPA Green Book, include resilient floor tile, asbestos-cement board (transite), and roofing felt, which are considered by OSHA to be suspect regardless of installation date (these materials continue to be manufactured and installed in the United States). In addition, state level requirements for sampling and analysis, as well as abatement, may exceed those specified by HUD.

- For residential properties constructed prior to January 1, 1978, visual observations for the potential presence of lead-based paint and a determination if there is an X-ray Fluorescence (XRF) Survey evaluating for lead-based paint at the subject property.
- An evaluation of information contained in programs such as the NPL, CERCLIS, SHWS, RCRIS, SWF, LUST, and other governmental information systems within specific search distances of the subject property. This evaluation was performed to identify any sites that would have the potential to impact the environmental integrity of the subject property.
- The regulatory agency report provided is based on an evaluation of the data collected and compiled by a contracted data research company. The report is based on a radius search which focuses on both the subject property and neighboring sites which may impact the subject property. Neighboring sites listed in governmental environmental records are identified within a specific search distance. The search distance varies depending upon the particular government record being checked. The search is designed to meet the requirements of ASTM Standard E 1527-21 and the applicable HUD Scope of Work. The information provided is assumed to be correct and complete.
- Visual observation of the adjacent properties to identify high-risk neighbors and the potential for contamination, if present or suspected, to migrate onto the subject property.
- An evaluation of sources noted above to determine the potential for vapor encroachment conditions at the subject property from both current and former activities at the subject property and adjacent properties. The vapor encroachment screening is designed to meet the requirements of **ASTM Standard E 2600-22.**
- A review of Federal and State regulatory database records related to per- and polyfluoroalkyl substances (PFAS), a review of available mapping resources for known PFAS releases and suspected PFAS uses, and the identification of any current and/or past uses of the subject property that may indicate a current elevated risk of PFAS contamination, specifically the compounds PFOA and PFOS. It should be noted that BV's assessment of potential PFAS concerns is based solely on review of the resources cited, and this discussion is not intended to guarantee the presence or absence of PFAS at a given site. It should also be noted that only two PFAS compounds, perfluorooctanoic acid (PFOA) and perfluorooctane sulfonic acid (PFOS) are currently designated as hazardous substances under CERCLA (as of the Final Rule effective date of July 8, 2024); therefore, only these two PFAS substances are included in the current ASTM E1527-21 Scope. However, where it is not possible to identify the specific PFAS compounds, the assumption will be made that PFOA and PFOS are included.
- Radon gas propensity, through the review of the USEPA's Map of Radon Zones. For all properties, radon gas concentrations through the exposure and analysis of canisters, using the charcoal liquid scintillation method for all residential properties, in those instances where it is required by HUD, as set forth in the HUD Guidebook.

At a minimum, the testing will be performed in accordance to ANSI/AARST protocol for conducting radon and radon decay product measurements in multifamily buildings (ANSI-AARST MAMF-2017). In addition, state level requirements may exceed those specified by HUD, and are followed as needed.

2.3 Significant Assumptions

Factual information presented in this report regarding operations, conditions, and test data provided by the Client, owner, or their representative have been assumed by BV to be correct and complete. BV assumes no responsibility for misrepresentation of conditions or information by the property owner, its representatives, public information officials or any authority consulted in connection with the compilation of this report.

BV assumes that all information provided by Environmental Risk Information Services (ERIS) regarding the regulatory status of facilities within the approximate minimum search distance is complete, accurate and current.

2.4 Assessment Viability

This assessment is presumed to be viable for 180 days after the earliest date of the components of the assessment according to the ASTM Standard E1527.

Assessment Component Dates	
Assessment Component	**Date**
Interviews with owners, operators, and occupants:	September 9, 2025
Reviews of federal, tribal, state, and local government records:	September 15, 2025
Visual inspections of the subject property and of adjoining properties:	September 30, 2025
Declaration by the environmental professional responsible for the assessment:	October 7, 2025
Searches for recorded environmental cleanup liens:	User responsibility

2.5 Limitations and Exceptions

BV identified the following limitations, exceptions, and/or data gaps as part of this Phase I ESA:

- Discussions pertaining to on-site observations are based solely on data collected on September 30, 2025. Observations do not reflect conditions that may have existed prior to this time, or since this time, except as noted in regard to previous investigations conducted at the subject property.
- According to 40 CFR Part 312, Standards and Practices for All Appropriate Inquiries: Final Rule, CERCLA liability rests with the owner or operator of a property and not with an environmental professional hired by the prospective landowner and who is not involved with the ownership or operation of the property.
- Where appropriate and necessary, BV has amended the distances between the subject property and the sites listed in the regulatory database report in order to reflect real world distances.
- The findings, opinions, and conclusions presented here represent BV's best professional judgment based on information and data available to us during the course of this assignment. Additionally, the conclusions presented are based on the conditions that existed at the time of the assessment.

2.5.1 Data Gaps

No significant data gaps in historical information were identified that would impact BV's ability to identify RECs. While data gaps in information may exist, because the data gaps were not determined to be material in identifying a Recognized Environmental Conditions (RECs) they are not considered by ASTM standards to be *significant* and therefore, are not individually addressed in this report.

2.6 User Reliance

BV has completed a HUD Phase I Environmental Site Assessment of the Kentway Apartments (the “subject property”), located at 360 East Summit Street in Kent, Ohio, 44240. The assessment was performed at the Client’s request using the methods and procedures consistent with good commercial and customary practice designed to conform with acceptable industry standards. This report is written to meet the guidelines of the U.S. Department of Housing and Urban Development (HUD) mortgage insurance program and may be relied upon by HUD, and HUD has been named an authorized User of this report. The purpose for which this report shall be used shall be limited to the use as stated in the contract between the client and BV.

BV understands that this Phase I Environmental Site Assessment will be used by Renewal Housing Associates, LLC to document to HUD that the HUD Approved Lender’s application for FHA multi-family mortgage insurance was prepared and reviewed in accordance with HUD requirements. BV certifies this review was in accordance with the HUD requirements applicable on the date of the review and that BV has no financial interest or family relationship with the officers, directors, stockholders, or partners of the Borrower, the general contractor, any subcontractors, the buyer or seller of the proposed property or engages in any business that might present a conflict of interest.

BV was under contract for this specific assignment (Phase I Environmental Site Assessment) by the HUD Approved Lender (underwriter) and has no other side deals, agreements, or financial considerations with the HUD Approved Lender or others in connection with this transaction.

Warning: Title 18 U.S.C. 1001, provides in part that whoever knowingly and willfully makes or uses a document containing any false, fictitious, or fraudulent statement or entry, in any manner in the jurisdiction of any department or agency of the United States, shall be fined not more than $10,000 or imprisoned for not more than five years or both.

This report, or any of the information contained therein, is not for the use or benefit of, nor may it be relied upon by any other person or entity, for any purpose without the advance written consent of BV. Any reuse or distribution without such consent shall be at the client’s or recipient’s sole risk, without liability to BV.

2.7 Certification

In expressing the opinions stated in this report, BV has exercised the degree of skill and care ordinarily exercised by a reasonable prudent environmental professional in the same community and in the same time frame given the same or similar facts and circumstances. Documentation and data provided by the Client, designated representatives of the Client or other interested third parties, or from the public domain, and referred to in the preparation of this assessment, have been used and referenced with the understanding that BV assumes no responsibility or liability for their accuracy.

The independent conclusions represent our professional judgment based on information and data available to us during the course of this assignment. Factual information regarding operations, conditions, and test data provided by the Client or their representative has been assumed to be correct and complete. The conclusions presented are based on the data provided, observations, and conditions that existed on the date of the on-site visit.

If you have any questions regarding this report, please contact the Senior Environmental Consultant listed on the cover page of this report.

Researched by:	Jay Hutchison, Project Assessor
Surveyed by:	Jay Hutchison, Project Assessor
Written by:	Jay Hutchison, Project Assessor

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the All Appropriate Inquiries in conformance with the standard and practices set forth in 40 CFR Part 312.



Joslyn Smith, Senior Environmental Consultant
Joslyn.Smith@bureauveritas.com

Reviewed by:



Lynn Kaerwer, Senior Environmental Consultant
lynn.kaerwer@bureauveritas.com

3. SITE DESCRIPTION

3.1 Subject Property Description

Property Summary	
Subject Property Name	Kentway Apartments
Subject Property Address	360 East Summit Street Kent, Portage County, Ohio 44240
Additional Current/Historical Addresses	340, 342, 344, 346, 350, 352, 354, 356, 388, 390, 392, 394, 396, 398, 400, 402 East Summit Street
Number of Parcels	1
Tax Map ID	17-013-10-00-099-000 A copy of the tax map is included in the Appendices.
Subject Property Lands	3.07 acres
Subject Property Use	Multi-family residential
Year of Construction	1970
Year of Last Renovation	Not applicable
Number of Buildings	9
Number of Stories	2
Number of Units	143
Number of Beds	Not applicable
Number of Ancillary Buildings	One maintenance shed
Commercial Uses on Subject Property	No
Generalized Vicinity Property Use	Residential Higher learning institution

Subject Property Utility Providers	
Utility	**Supplier**
Natural Gas Service	Enbridge
Electric Service	First Energy
Sanitary Sewer	City of Kent
Domestic Water	City of Kent

No on-site septic systems or potable water wells were identified at the subject property.

According to the local water utility's most recent Water Quality Report, the potable water supplied to the subject property is within federal, state, and local drinking water quality standards.

3.2 Miscellaneous Systems

No miscellaneous systems were identified at the subject property.

3.3 Current Uses of Adjacent Properties

North	
Bordering Street/Road:	East Summit Street
Address Range:	350 South Lincoln Street
Description of Property Use:	Residential Higher learning (Kent State University)
East	
Bordering Street/Road:	Not applicable
Address Range:	Not applicable
Description of Property Use:	Residential
South	
Bordering Street/Road:	Not applicable
Address Range:	Not applicable
Description of Property Use:	Residential
West	
Bordering Street/Road:	Not applicable
Address Range:	Not applicable
Description of Property Use:	Residential
Findings	
Environmentally Suspect Uses:	No environmentally suspect uses, such as gas stations or dry cleaners, were identified.
Visual Evidence of a Release:	No visual evidence of a release, such as staining or monitoring wells, was observed.
Releases Reported:	No releases were reported on the regulatory database review (Section 5.2.2) for the adjoining properties.
Conclusion:	Based on the information above, no recognized environmental conditions or environmental concerns were identified.

4. USER PROVIDED INFORMATION

This Section documents whether the user reported to BV information pursuant to the responsibilities described in Section 6 of the ASTM Standard E 1527-21.

4.1 Chain of Title

Review of the available deed records indicates that the subject property has been owned by KENTWAY INC since 1990. Deed records were researched back to 1990.

Review of available deed records did not identify any previous environmentally suspect ownership, easements, right of ways, or other environmental entries/restrictions associated with the subject property.

Chain of Title	
Owner	**Year Purchased**
KENTWAY INC	1990

4.2 User Engaged Environmental Cleanup Liens and Activity and Use Limitation (AUL) Review

The user engaged BV to review title and judicial records for environmental liens or Activity and Use Limitations (AULs) recorded against the subject property. To do this, BV contracted AFX Research, LLC to complete this research.

According to the information provided, there are no environmental liens and or AULs are filed against the subject property.

4.3 User Questionnaire

A User Questionnaire was provided to the user (Client) to assist the user and BV in gathering information from the user that may be material to identifying RECs. BV did not receive a response to the User Questionnaire that was provided to the user. Furthermore, the user did not provide any of the information requested in the questionnaire and required by Section 6 of the ASTM Standard E 1527-21. The lack of or inability to obtain this information represents a data gap. However, based on the findings of this report, the absence of this information is not considered a *significant* data gap.

4.4 Reason for Assessment

The purpose of the report is to meet the guidelines of the U.S. Department of Housing and Urban Development (HUD) mortgage insurance program 221(d)(4) for Substantial Rehabilitation. In addition, the purpose of the report is to meet the Ohio Housing Finance Agency's (OHFA) guidelines for a 4% Low-Income Housing Tax Credit (LIHTC) application.

Furthermore, the reason for the assessment is assumed to be to qualify for an LLP to CERCLA liability.

5. RECORDS REVIEW

5.1 Physical Setting

5.1.1 Topography

Copies of topographic maps are included in the Appendices.

USGS Topographic Map and Google Earth Review	
Topographic Map Name:	Kent/Hudson/Suffield/Akron East, Ohio
Topographic Map Year:	2019
Subject Property Topography	
Upper Elevation (feet):	1,130
Lower Elevation (feet):	1,115
Surface Slope:	Gently sloping
Slope Direction:	Northwest
General Vicinity Topography	
Slope Direction:	Northwest
Nearest Surface Water Feature:	Cuyahoga River
Nearest Surface Water Feature Distance:	Approximately 2,000 feet
Nearest Surface Water Feature Direction:	Northwest

5.1.2 Soils / Geology

Review of information available from the United States Department of Agriculture Web Soil Survey indicated the following:

Soil Series Name	Drainage	Texture	Hydric Soils
Chili-Urban land complex, undulating and rolling	Well drained	Loam Very gravelly sandy loam Stratified very gravelly sand to gravelly loamy sand	No

Generalized Geology	
Source:	ERIS
Unit Name:	Allegheny and Pottsville Groups, Undivided
Primary Rock Type:	Shale
Secondary Rock Type:	Siltstone

5.1.3 Groundwater Hydrology

Estimated groundwater levels may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or dewatering operations.

Hydrogeology	
Source:	Estimated from local topography and presence of nearby surface water features
Estimated Depth to Shallow Groundwater:	20 to 60 feet below ground surface
Estimated Direction of Shallow Groundwater Flow:	Northwest

5.2 Standard Environmental Record Sources

The purpose of the records review is to obtain and review records that will help identify recognized environmental conditions. ASTM E1527-21 requires the review of reasonably ascertainable records from standard sources as defined in Section 8.2.1 of ASTM E1527-21. Additional records sources, such as local fire department records, local building department records, and local environmental health department records may be obtained and reviewed at the discretion of the environmental professional.

The availability of record information varies widely, depending on the source. Reasonably ascertainable records are those records that are publicly available, obtainable within reasonable time and cost constraints, and practically reviewable. In addition, the records must be provided by the agency within 20 calendar days of receiving a request, at no more than a nominal cost intended to cover the source's cost of retrieving and duplicating the information.

BV obtained a regulatory database report from ERIS in an effort to determine if the subject property is a listed regulatory site and whether there are any mappable regulatory database sites. The regulatory database search was run in accordance with the Scope of Work for this assessment. BV made a reasonable attempt to field-verify the locations of the ERIS-identified regulatory sites, as well as confirm distances and locations relative to the subject property using available mapping software. Therefore, the distances and/or directions noted in this section may not match the ERIS Report. In addition, BV reviewed the unmappable sites in the database report, cross-referencing addresses and site names. Unmappable sites are environmental risk sites that cannot be plotted with confidence, but can be located by zip code or city name. In general, a site cannot be geocoded because of inaccurate or missing location information in the record provided by the agency. Any identified sites within the specified search radii are included below. A copy of the regulatory database report is included in the Appendices.

See the appended regulatory database report for details of databases reviewed for this assessment.

Regulatory Report Summary

Database	Search Radius	Target Property	Within 0.12mi	0.12mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
LUST	0.5	0	0	2	19	-	21
LUST	0.5	0	0	4	17	-	21
DTNK	0.25	0	1	4	-	-	5

Database	Search Radius	Target Property	Within 0.12mi	0.12mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DERR	1.0	0	0	0	1	4	5
UST	0.25	0	1	4	-	-	5
DTNK	0.25	0	1	4	-	-	5
ALT FUELS	0.25	0	1	4	-	-	5
DERR	1.0	0	0	0	1	3	4
FED BROWNFIELDS	0.5	0	0	1	3	-	4
FED BROWNFIELDS	0.5	0	0	1	3	-	4
ALT FUELS	0.25	0	1	2	-	-	3
DELISTED LST	0.5	0	0	0	3	-	3
UST	0.25	0	1	2	-	-	3
DELISTED LST	0.5	0	0	0	3	-	3
RCRA CORRACTS	1.0	0	0	0	0	2	2
RCRA VSQG	0.25	0	1	1	-	-	2
SEMS	0.5	0	0	0	2	-	2
SEMS	0.5	0	0	0	2	-	2
RCRA CORRACTS	1.0	0	0	0	0	2	2
RCRA VSQG	0.25	0	1	1	-	-	2
RCRA NON GEN	0.25	0	0	2	-	-	2
AIR PERMITS	0.25	0	1	0	-	-	1
CERCLIS	0.5	0	0	0	1	-	1
ERNS	0.125	1	0	-	-	-	1
FINDS/FRS	0.125	0	1	-	-	-	1
PCBT	0.5	0	0	0	1	-	1
RCRA NON GEN	0.25	0	0	1	-	-	1
CERCLIS	0.5	0	0	0	1	-	1
ERNS	0.125	1	0	-	-	-	1
FINDS/FRS	0.125	0	1	-	-	-	1
PCBT	0.5	0	0	0	1	-	1
AIR PERMITS	0.25	0	1	0	-	-	1

5.2.1 Subject Property Regulatory Database Review

Facility Name	Facility Address	Database
No Facility Name Listed	360 East Summit Street	ERNS

ERNS

According to information in the ERNS database, a propane tank was dropped from the roof of a private residence into a dumpster. The incident was reported on May 20, 2015. Based on the nature of the material (propane) and lack of additional regulatory listings indicating further action or remediation is necessary, the information provided is not indicative of a recognized environmental condition and no further action or investigation is recommended.

5.2.2 Off-Site Regulatory Database Review

The initial search distances employed for this assessment were defined by ASTM E 1527-21. BV has evaluated the listings noted in the initial determination made by ERIS. It is BV's opinion that none of the listed sites are anticipated to impact the subject property. This determination was based on, but not limited to, such factors such as topographic gradient in relation to the subject property, estimated groundwater flow direction at each site, distance between the listed site and the subject property, and/or the type of site or materials involved.

5.3 Additional Environmental Record Sources

BV reviewed local agency records to supplement the database listings discussed above. Please refer to Interviews below for detailed discussion of departments contacted and information obtained.

5.4 Tier 1 Vapor Encroachment Screening

Bureau Veritas performed a Non-Invasive Tier 1 Vapor Encroachment Screening in compliance with ASTM E 2600-22 "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions". The purpose of the Tier 1 Screening is to conduct an initial screen to determine if a Vapor Encroachment Condition (VEC) exists in connection with the subject property (referenced as the "Target Property" in the ASTM E 2600-22 Standard). A VEC is defined as the presence or likely presence of vapors from any chemical of concern (COC) in the subsurface of a property caused by the release of vapors on or near the property.

Bureau Veritas reviewed standard environmental record sources to identify if there are known or suspected sources of contamination within the area of concern. The approximate minimum search distance is based upon the chemical of concern (*i.e.* petroleum hydrocarbons vs. non-petroleum hydrocarbons) and the location of a known or suspected source of contamination. According to ASTM E 2600-22, for contaminated sites with petroleum hydrocarbon COCs, the search radius is 528 feet (1/10th mile) from the contaminated site to the boundary of the Target Property. For contaminated site with non-petroleum hydrocarbon COC, the search radius is 1,760 feet (1/3rd mile) from the contaminated site to the boundary of the Target Property. The AOC search distances were determined by ASTM based upon conservative consideration of both contaminated plume lengths and the distances vapors volatilized from contaminated plumes might travel along a path of least resistance in relatively permeable soil from a source through the vadose zone directly to a Target Property. The default AOC may be expanded or reduced by the environmental professional using experience and professional judgment. Consideration may be given, for example, to groundwater flow direction, subsurface characteristics, surficial features and man-made features.

Bureau Veritas obtained a regulatory database report from ERIS in an effort to determine if the subject property is a listed regulatory site and whether there are any mappable regulatory database sites within the specified search distance. Bureau Veritas attempted to confirm distances and locations relative to the subject property using available mapping software. Therefore, the distances and/or directions noted in this section may not match the Database Report. In addition, Bureau Veritas reviewed the unmappable sites in the database report, cross-referencing addresses and site names.

A Vapor Screening Report (VSR) was generated through the ERIS Vapor Screening Tool in order to help identify vapor risks associated with the Subject Property. The ERIS Vapor Screening Tool is designed to assist those in conducting a VES on a property involved in Real Estate Transactions under the ASTM Standard Designation E 2600-22. The search distances listed in the VSR are based on search distances used in the Database Report and the search results are grouped based on

the minimum default search distances for COCs and petroleum hydrocarbon COCs (PHCOCs). Sites that were identified as potential vapor concerns were further analyzed with respect to distance from the Subject Property, groundwater flow gradient, the presence of preferential pathways, hydraulic barriers, physical barriers, and soil geology when applicable.

A copy of the Vapor Encroachment Screening is attached in the Appendices.

5.4.1 Subject Property Sources

Based on on-site observations, a review of the ERIS Regulatory Database Report, and the ERIS Vapor Encroachment Screening Report, no on-site sources of VECs were identified, and a VEC associated with on-site activities can be ruled out.

5.4.2 Off-Site Sources

Based on observations of adjacent and nearby properties, a review of the ERIS Regulatory Database Report, and the ERIS Vapor Encroachment Screening Report, no off-site sources of VECs were identified, and a VEC associated with off-site properties can be ruled out.

5.5 Historical Use Information

5.5.1 Historical Data Sources

A history of the previous uses of the subject property, and properties in the surrounding area to the extent that this information was revealed in the course of researching the subject property, was developed consistent with practices specified in ASTM Standard E 1527-21 § 8.3. A summary of the standard historical sources and data reviewed by BV is listed below. Copies of representative historical source information are provided in applicable Appendices.

Standard Historical Sources		
Data Type	**Source**	**Years Covered**
USGS Topographic Maps:	ERIS	1906, 1960, 1970, 1979, 1984, 1994, 2013, 2016, 2019
Aerial Photographs:	ERIS	1937, 1948, 1952, 1959, 1962, 1970, 1975, 1980, 1982, 1985, 1990, 1994, 2000, 2004, 2005, 2006, 2009, 2010, 2011, 2013, 2015, 2017, 2019, 2020, 2021
Fire Insurance (Sanborn) Maps:	ERIS	1929, 1947, 1960
Local Street Directories:	ERIS	1930, 1970, 1975, 1980, 1985, 1990, 1995-96, 2000, 2002, 2007, 2011, 2016, 2020, 2023
Building Department Records:	City of Kent Building Department	Pending response from agency
Fire Department Records:	City of Kent Fire Department	1976-Current
Zoning/Land Use Records:	City of Kent Planning Department	Current
Property Tax Files	Portage County Auditor	1990-Current
Recorded Land Title Records	Portage County Auditor	1990-Current
Other Historical Sources:	Not applicable	Not applicable

5.5.2 Prior Use Interviews

Prior-Use Interviews				
Person	**Contacts**	**Knowledgeable**	**Associated with Property Since**	**Comments**
Shevette Brooks-Davis Director of Property Management Family & Community Services, Inc. Services	330.297.7027	Yes	2022	Interviewee was unaware of any prior uses of the subject property.

No adjacent property owners were interviewed regarding the prior use of the surrounding area.

5.5.3 Historical Environmental Documentation

Historical Environmental Documentation					
Report Title	**Prepared By**	**Report Date**	**Obtained From**	**Copy of Report**	**Concerns Identified**
Phase I Environmental Site Assessment	Bureau Veritas	December 3, 2024	Client	Available Upon Request	Yes. Further discussed below.

Previous Asbestos Sampling

Asbestos was previously identified at the subject property. Refer to Section 8.2 for further discussion of current conditions.

Previous Lead-Based Paint Sampling

Lead based-paint was previously identified at the subject property. Refer to Section 8.1 for further discussion of current conditions.

Previous Radon Sampling

Radon sampling was conducted in 2025. All of the samples collected were below the USEPA action level of 4.0 pCi/L.. Refer to Section 8.3 for further discussion of current conditions.

5.6 Historical Use Information for the Subject Property

Based on review of the historical resources identified in Section 5.5.1, the following chronological history was developed for the subject property.

Historical Use Information			
From	**To**	**Subject Property Use**	**Environmental Concerns**
Not Applicable	1906	No historical data available	No
1906	Early 1960s	Apparent residential and naturally vegetated land	No
1970	Current	Multi-family apartments	No

The historical information developed and reviewed for the subject property revealed no evidence of recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), or controlled recognized environmental conditions (CRECs).

BV was not able to obtain standard historical sources which document the use of the subject property back to first developed use, or obtain the subject property history in five year intervals. This data failure represents a data gap; however, this data gap is not considered a significant data gap and therefore is not addressed in Section 2.5.1.

5.7 Historical Use Information for the Adjoining Properties

To the extent that indications of current and past uses of adjoining properties were identified through reconnaissance observation, interviews, records review or through client provided information, they are described below. Locations of adjoining properties discussed can be found on the site vicinity sketch in the Appendices.

Chronological History of Adjoining Properties			
From	**To**	**Adjoining Property Use**	**Environmental Concern**
North			
Not Applicable	1906	No historical data available	No
1906	Early 1990s	Residential	No
Mid-1990s	2014	Residential Graded/naturally vegetated land	No
2015	Current	Residential Higher learning institution building (Kent State University)	No
East			
Not Applicable	1906	No historical data available	No
1906	Current	Residential	No
South			
Not Applicable	1906	No historical data available	No
1906	Current	Residential	No
West			

Chronological History of Adjoining Properties			
From	**To**	**Adjoining Property Use**	**Environmental Concern**
Not Applicable	1906	No historical data available	No
1906	Current	Residential	No

The historical information developed and reviewed for the adjoining properties revealed no evidence of recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), or controlled recognized environmental conditions (CRECs).

6. SUBJECT PROPERTY RECONNAISSANCE

6.1 Methodology and Limiting Conditions

The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the property. In accordance with ASTM E1527-21, BV attempted to visually observe the periphery of the subject property and all structures to the extent not obstructed by obstacles. In addition, BV attempted to visually observe interior common areas, maintenance and repair areas, and a representative sample of occupant spaces. In general, BV does not look under floors, above ceilings, behind walls, in confined spaces, in transformer vaults, or in other areas not considered to be safe to access.

Site Reconnaissance Conditions	
Date Completed:	September 30, 2025
BV Project Assessor:	Jay Hutchison
On-Site Point-of-Contact (POC)	Shevette Brooks-Davis, Director of Property Management, Family & Community Services, Inc. Services
Weather Conditions:	Sunny
Temperature (F):	70s
Percent of Units Observed:	Approximately 10%
Areas Accessed:	Areas accessed included tower apartment numbers 206, 302, 306, 403, 507, 608, and 703; low-rise apartment numbers 344C, 350A, 354B, 356C, 388C, 391C, 400B, and 402 B; all common areas; all exterior areas; and the subject property boundaries.
Access Limitations:	None
Unaccessed Areas:	Visual observation of pipe chases, behind walls, and above drop ceiling tiles was not performed as part of this assessment.
Pre-Survey Questionnaire	
Pre-Survey Questionnaire	A Pre-Survey Questionnaire was completed as a part of this assessment
PSQ Included in the Appendices?	Yes

6.2 General Site Setting

General Site Setting	
Generalized Vicinity Property Use	Residential Higher learning institution (Kent State University)

6.3 Exterior Observations

6.3.1 Surface Areas

Surface Areas	
Feature	**Identified at Subject Property**
Parking Provisions:	Yes. Further discussed below.
Environmentally Significant Floor Drains, Sumps and Pits:	No
Pools of Liquid Waste:	No
Surface Staining:	No
Unusual or Noxious Chemical Odors:	No
Landfilling:	No
Stressed Vegetation:	No
Stormwater Retention/Detention Basins:	No
Domestic Water Wells:	No
Monitoring Wells:	No
Irrigation Wells:	No
Dry Wells:	No

Parking Provisions	
Parking provisions:	Surface-level paved parking and drive areas
Collection of run-off:	Stormwater from drive and parking surfaces is directed to surface drains via sheet flow.
Staining or Discharges:	Minor oil discharges were observed on the parking surfaces; however, the discharges are incidental in nature and corrective action is neither practical nor warranted.

6.3.2 Exterior Facility Storage Tanks (above or below ground)

Visual observations for manways, vent pipes, fill connections, concrete pads, and saw cuts in paved areas did not identify any surface connections or disturbances that would indicate the potential for an underground storage tank (UST) installation on the exterior portions of the subject property.

No aboveground storage tanks (ASTs) were observed on the exterior portions of the subject property.

The manways and surface caps observed at the subject property were for site services (i.e., domestic water, storm water, and sanitary sewer system).

Furthermore, review of currently installed mechanical equipment and historical information concerning mechanical equipment identified the use of alternate fuel sources (i.e., electric, natural gas), thereby eliminating the need for additional on-site fuel storage on the exterior of the subject property.

Based on the review of the state list of registered USTs, no USTs are registered for the subject property.

Interviews with persons knowledgeable of the subject property did not identify any evidence of current or historic storage tanks (above or below ground) on the exterior of the subject property.

6.3.3 Polychlorinated Biphenyls (PCBs) - Exterior Observations

Potential PCB-Containing Equipment	
Feature	**Identified at Subject Property**
Oil Cooled Transformers:	Yes. Further discussed below.
Other Hydraulic Equipment:	No

Oil Cooled Transformers	
Type:	Pad-mounted
Number of Units:	3
Owner:	Utility company
Labeled:	Not labeled
Age:	Appears to have been installed after 1979
PCB Status:	Unlikely to be PCB-contaminated based on the apparent age of the equipment.
Spills or Leaks Observed:	No
Conclusion:	Based on the information above, the presence of this equipment does not represent a recognized environmental condition.

6.4 Interior Observations

6.4.1 Operational Activities / Noteworthy Tenants

Current Property Use	
Current Property Use	Multifamily
Noteworthy tenants at the Property?	No
Environmental permits, registrations, notifications on file?	No
Environmentally suspect activities or operations conducted at this Property?	No

BV observed no circumstances of environmental concern associated with the operational activities at the subject property. No further action or investigation is recommended regarding operational activities at the subject property.

6.4.2 Hazardous Materials / Petroleum Products Storage and Handling

Visual observation for the use and/or storage of hazardous materials and petroleum products was performed. The following products listed in the Observed Materials Table below were identified.

Storage and Use of Hazardous Materials and Petroleum Products			
Material	**Quantity**	**Storage Location**	**Spills or Leaks**
Janitorial and maintenance supplies	Retail-sized containers	Janitor closets and other designated areas	No
Gasoline	Retail-sized containers	Storage garage	No

Review of the hazardous materials use and storage at the subject property did not identify any recognized environmental conditions or environmental concerns with regards to the materials listed in the table above.

6.4.3 Elevators and Other Hydraulic Equipment

Elevators and Other Hydraulic Equipment	
Feature	**Identified at Subject Property**
Hydraulic Elevators:	No
Hydraulic Lifts:	No
Other Hydraulic Equipment:	Yes. Further discussed below.

Other Hydraulic Equipment	
Type of Equipment:	Trash compactor
Number of Units:	1
Owner:	Property
Age:	May have been installed prior to 1980
PCB Status:	Potentially contains PCBs
Spills or Leaks Observed:	No
Conclusion:	Based on the information above, the presence of this equipment does not represent a recognized environmental condition.

6.4.4 Waste Generation, Treatment, Storage, and Disposal

Waste Generation and Disposal	
Feature	**Identified at Subject Property**
Waste Generation:	Yes. Further discussed below.
Septic Systems:	No
Sewer Lift Stations:	No
Grease Traps:	No
Oil Water Separators:	No
Unknown Drums or Containers:	No
Waste Disposal Ponds or Lagoons:	No

Waste Generation			
Waste Type	**Disposal Method**	**Storage Location**	**Spills or Leaks**
Domestic sewage	Sanitary sewer	Not applicable	No
Municipal trash	Contracted waste hauler	Dumpsters	No

Review of waste storage and disposal information did not identify any recognized environmental conditions or environmental concerns with regards to the wastes listed in the table above.

6.4.5 Interior Facility Storage Tanks (above or below ground)

Visual observations for manways, vent pipes, fill connections, concrete pads, and saw cuts in paved areas did not identify any surface connections or disturbances that would indicate the potential for an underground storage tank (UST) installation on the interior of the subject property.

No aboveground storage tanks (ASTs) were observed on the interior of the subject property.

The manways and surface caps observed at the subject property were for site services (i.e., domestic water, storm water, and sanitary sewer system).

Furthermore, review of currently installed mechanical equipment and historical information concerning mechanical equipment identified the use of alternate fuel sources (i.e., electric, natural gas), thereby eliminating the need for additional on-site fuel storage on the interior of the subject property.

Based on the review of the state list of registered USTs, no USTs are registered for the subject property.

Interviews with persons knowledgeable of the subject property did not identify any evidence of current or historic storage tanks (above or below ground) on the interior of the subject property.

7. INTERVIEWS

7.1 Owner

BV submitted an Owner Questionnaire to the client in an effort to identify the owner of the subject property who could be interviewed to provide information regarding proceedings involving the subject property.

The Owner Questionnaire was completed by a designated representative of the owner. No environmentally significant information was identified based on the responses provided by the owner. A copy of the Owner Questionnaire is included in the Questionnaires Appendix.

7.2 Key Site Manager

BV attempted to interview the Key Site Manager as part of this assessment. In addition, a Questionnaire was provided to the Key Site Manager to assist BV in determining if recognized environmental conditions exist at the subject property.

Key Site Manager Interviews			
Name	**Relationship To Property**	**Years With Property**	**Telephone Number**
Shevette Brooks-Davis	Director of Property Management	3 years	330.297.7027

The Key Site Manager did not identify any recognized environmental conditions or environmental concerns with the current or historical use of the subject property. A copy of the Key Site Manager Questionnaire is included in the Appendices.

7.3 Occupants

BV made a reasonable attempt to interview all major occupants and also those other occupants whose operations are likely to indicate a recognized environmental condition.

The subject property is a multifamily residential facility and contains no non-residential tenants. Therefore, based on the ASTM Standard guidance, occupants were not interviewed.

7.4 Past Owners, Operators, and Occupants

No past owners of the subject property, who likely would have material information regarding recognized environmental conditions at the subject property, were identified.

7.5 Owners or Occupants of Adjacent or Nearby Property

The subject property was not an abandoned property with evidence of unauthorized uses or uncontrolled access; therefore, interviews were not conducted with adjacent or nearby property owners or occupants.

7.6 Interviews with Local Government Officials

Building Department	
Name of Agency:	City of Kent Building Department
Contact Name/Telephone:	Not applicable
Review Method:	A written request for information has been submitted. A response is currently pending.
Records Date Back To:	Pending response from agency
Summary of Records Reviewed:	No response has been received to date. However, based on review of other historical and regulatory resources, it is not anticipated the information from this agency, if any, would significantly alter the findings and conclusions of this report. Upon receipt and review, any environmentally significant information not identified through other sources will be provided to the Client.
Environmentally Significant Information:	None identified

Fire Department	
Name of Agency:	City of Kent Fire Department
Contact Name/Telephone:	Not applicable
Review Method:	A written request for information has been submitted. A response is currently pending.
Records Date Back To:	1976-Current
Summary of Records Reviewed	According to information from a previous records request from a December 3, 2024 Phase I Environmental Site Assessment report, records for the subject property date back to 1971. No environmentally significant information was identified from the previous records request. The written response from the previous records request is appended. No response has been received to date regarding the current request for information. However, based on review of other historical and regulatory resources, it is not anticipated the information from this agency, if any, would significantly alter the findings and conclusions of this report. Upon receipt and review, any environmentally significant information not identified through other sources will be provided to the Client.
Environmentally Significant Information:	None identified

Planning/Zoning Department	
Name of Agency:	City of Kent Planning Department
Review Method:	Review of online records.
Current Zoning:	R-4 - Multifamily Residential District

7.7 Interviews with Others

No other individuals were interviewed as part of this assessment.

8. NON-ASTM SCOPE AND HUD SCOPE OF WORK CONSIDERATIONS

8.1 Lead-Based Paint

Considering the date of construction (1970), there is a potential that the paint at the subject property is lead-based. The painted surfaces were observed to be in generally good condition, with no chipping, peeling, or cracking paint observed.

A Lead Paint Inspection was performed at the subject property. Results of the assessment indicate:

- 1.4 mg/cm² → Interior, Unit 392A-Living Room Closet Wood Frame
- 1.1 mg/cm² → Interior, Main Building, Unit 608-Bedroom Closet Wood Floor
- 1.0 mg/cm² → Interior, Main Building 1st Floor Salon Drywall, Wall A
- The LBP was determined to be in good (intact) to fair condition at the time of the inspection. The LBP can be managed in-place through an Operations and Maintenance (O&M) Plan. However, the presence of LBP will trigger certain contractor requirements. Removal or disturbance of material with any detectable amount of lead must be handled in accordance with the United States Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.62.

Additional details concerning the results of the XRF Survey are included in the Appendices.

The subject property currently has on-file a Lead-Based Paint Operations and Maintenance (O&M) Program, prepared by Bureau Veritas and dated September 3, 2025.

8.2 Asbestos-Containing Materials

Based on the date of construction (pre January 1, 1989), it is possible asbestos containing materials (ACM) are present at the subject property.

An Asbestos Inspection Report, dated February 27, 2025 and prepared by Bureau Veritas, indicated 395 bulk suspect asbestos containing material (ACM) samples were obtained for laboratory analysis. Of those samples, 63 of the samples were identified to contain asbestos. Materials in which asbestos was identified include caulking, joint compound, ceiling/ wall texture, mastics, adhesives, mudded pipe fittings, transite wall paneling, core material of wood fire door, and floor tile.

A subsequent Asbestos Operations and Maintenance (O&M) Program, dated September 3, 2025, was prepared by Bureau Veritas.

8.3 Radon Gas

Review of the USEPA's Radon Map for Portage County, Ohio indicated that the subject property is located in Zone 2, areas with a predicted average indoor radon screening level between 2 and 4 pCi/L (picoCuries per liter of air).

On June 20, 2025, AARST/NRPP certified radon technician Mr. Kurt Brickner, (NRPP License #107585RMP) placed 81 short-term radon sampling devices at the subject property. The devices were retrieved on June 23, 2025. The devices were analyzed by Airchek, Inc, ODH Approval # RL10 via the EPA Method 402-R-92-004.

The testing was performed in accordance to ANSI/AARST protocol MA-MFLB-2023. QA/QC samples (field blanks and duplicates) were also submitted in accordance with AARST guidelines. Where applicable and more stringent, state-level requirements were followed in place of HUD-prescribed methodology.

The USEPA uses a continuous exposure level of 4.0 pCi/L (picoCuries per liter of air) as an action level at which additional action is recommended.

All of the samples collected were below the USEPA action level of 4.0 pCi/L.

A copy of the laboratory analytical results report is included in the appendices.

8.4 Floodplain

Flood Zone Map Review			
Community Panel	**Map Date**	**Subject Property Flood Zone**	**Area**
39133C0138E	March 7, 2017	Zone X (unshaded): Minimal risk areas outside the 1-percent and .2-percent-annual-chance floodplains. No base flood elevations or base flood depths are shown within these zones	Entire subject property

No preliminary or pending FEMA maps were identified for the subject property address.

A copy of the flood plain map is appended (Appendix D).

The subject property is not within a 100-year or 500-year floodplain.

Review of the Federal Flood Standard Support Tool indicates that there is no data available to review the floodplain under a Climate Informed Science Approach (CISA). Per the Freeboard Value Approach (FVA) Report, obtained as required under the FFRMS, the subject property is not within a FFRMS floodplain.

8.5 Wetlands

Wetlands Review	
Subject Property	**Adjacent Properties**
Review of the NWI data did not identify any wetlands.	Review of the NWI data did not identify any wetlands.

A copy of the Wetlands map is appended (Appendix D).

8.6 Landfills

Review of regulatory databases, and information provided by the Ohio Environmental Protection Agency, indicates that there are no active or inactive landfills located within 3,000 feet of the subject property.

8.7 Sole Source Aquifer Recharge Area

Based on review of the Designated Sole Source Aquifers National Map, published by the U.S. Environmental Protection Agency (EPA), the subject property is not located in an area with a sole source aquifer.

8.8 Coastal Barriers

Based on the review of the USFWS Coastal Barrier Resources System Mapper, the subject property is not located within a designated coastal barrier as established by the U.S. Congress through the Coastal Barrier Improvement Act.

8.9 Farmlands Protection

The Farmland Protection Policy Act (FPPA) of 1981 requires Federal Agencies to minimize the extent to which their programs contribute to commitment if farmland is converted to nonagricultural use. USDA Regulations implementing the FPPA require Federal agencies to conduct a farmland conversion impact rating when a proposed project may convert farmlands to non-agricultural uses.

The Farmlands Protection Factor was not addressed based upon the fact that the project is based on the substantial rehabilitation of an existing property that is not used for agricultural purposes.

8.10 Coastal Zone Management

The Coastal Management Zone Factor was not addressed based upon the fact that the project will not include new construction or ground disturbance.

8.11 Endangered or Threatened Species or Habitat

The current project is based on Substantial Rehabilitation of an existing property and will not involve new construction or ground disturbance. Therefore, in accordance with HUD Guidelines, a review of U.S. Fish and Wildlife Service documentation was not performed as part of this assessment.

8.12 Historic Preservation

BV has submitted a request to the Ohio State Historic Preservation Officer (SHPO) for consultation in accordance with Section 106 requirements.

The response from the SHPO has not yet been received. The response will be included in the final report or forwarded as an addendum soon as it is made available.

8.13 Noise

HUD Guidelines indicate the following noise sources should be evaluated:

- Freeways, major highways, or busy roads within 1,000 feet
- Railroads within 3,000 feet
- Civil airports within five miles
- Military airports within 15 miles

The following noise source(s) were identified in the subject property area.

Noise Source	Name	Distance	Direction
Busy Road	Haymaker Parkway	950 feet	Northwest
Railroad	Wheeling & Lake Railway/ Akron-Barberton Cluster	2,050 feet	West
Railroad	CSX Transportation, Inc.	2,300 feet	West
Civil airport	Kent State University Airport	3.2 miles	West

Based on proximity of the noise sources, BV conducted a noise study for the subject property. The noise study was conducted using methodology prescribed in the HUD Noise Guidebook and the On-Line HUD Site DNL Calculator. Based on the results of the noise study, the exterior noise level at the subject property was calculated to be 58 decibels (dB), which is defined by HUD as Acceptable. The projected 10-year exterior noise level at the subject property is 59 dB, which is also defined by HUD as Acceptable.

8.14 Rail Lines

There are no right-of-ways for surface-level railroads within 100 feet of the subject property boundary.

8.15 Explosive or Flammable Hazards

An explosive/flammable hazard is a stationary container which stores, handles, or processes explosive or fire prone substances, such as liquid propane or gasoline that is greater than 20 gallons (pressurized) or greater than 100 gallons (unpressurized).

No explosive/flammable hazards were identified at the subject property. In addition, there is no direct line of sight from any part of the subject property to any explosive/flammable hazard. In addition, review of available aerial photographs did not identify any explosive/flammable hazards, nor is there an explosive or flammable hazard in the near vicinity that is not shielded from the subject property by topography, existing structures, or other barriers, natural or man-made. Plans indicate that an emergency generator is to be located on the subject property, but no information was available on the proposed fuel source or exact location of the generator.

8.16 Airport Hazards

The subject property is not located within 2,500 feet from the end of a civil airport runway or 15,000 feet from the end of a runway at a military airfield.

8.17 Natural Gas or Petroleum Pipelines

Visual observations did not identify any surface markings indicating the existence of significant natural gas or petroleum pipelines at the subject property or adjacent properties.

Review of the National Pipeline Mapping System Public Viewer did not identify any natural gas or petroleum pipelines within 1.0 mile of the subject property.

8.18 High Voltage Power Transmission or Other Towers

The on-site buildings are not located within the easement of any overhead high voltage transmission line. In addition, the on-site buildings are also not located within the engineered fall distance of any high voltage power transmission, radio antennae, satellite, cellular, or other towers.

8.19 Oil and Gas Operations

Residential structures currently on the subject property or planned as part of future development are not located within 300 feet from any existing or planned oil and gas drilling operations, any abandoned oil or gas well, or any hydraulic fracturing (fracking) activities.

Furthermore, residential structures currently on the subject property or planned as part of future development are not located within 75 feet of an operating oil or gas well.

8.20 Traffic Hazards

The subject property is not located in an area with traffic hazards that could directly impact the subject property and/or resident safety during normal activities at the subject property.

8.21 Mold

BV performed a limited visual assessment for the presence of mold, conditions conducive to mold, and evidence of moisture in readily accessible interior areas of the subject property. BV did not note obvious visual indications of the presence of mold, conditions conducive to mold, or evidence of moisture in readily accessible interior areas of the subject property.

This assessment does not constitute a comprehensive mold survey of the subject property. The reported observations and conclusions are based solely on interviews with subject property personnel and conditions as observed in readily accessible interior areas of the subject property on the assessment date.

8.22 Contaminated Sites

The subject property is not suspected nor known to be contaminated with a hazardous substance or petroleum product.

8.23 Environmental Justice

The subject property is currently developed with age-restricted affordable housing. The scope of the undertaking is to renovate the property to market conditions. No environmental justice issues were identified with the current and expected use.

8.24 Underground Mines, Sink Holes, or Tunnels

No evidence of sink holes or tunnels were observed on the subject property. Review of the Ohio Department of Natural Resources (ODNR) Abandoned Underground Mine Locator Map indicated no mines in the vicinity of the subject property.

8.25 Air Quality

The subject property is located in Portage County, which is mapped in an area of NAAQS pollutant for 8-hour ozone (2015) as a moderate pollutant.

No AIRS or TRI facilities having air releases are located within 1,000 feet of the subject property.

The project does not include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities OR five or more dwelling units. Based on the project description, this project includes no activities that would require further evaluation under the Clean Air Act. The project is in compliance with the Clean Air Act.

9. FINDINGS / OPINIONS / CONCLUSIONS

The following summarizes the independent conclusions representing BV's best professional judgment based on information and data available to us during the course of this assignment. Factual information regarding operations, conditions, and test data provided by the Client, owner, or their representative have been assumed to be correct and complete. Additionally, the conclusions presented are based on the conditions that existed at the time of the assessment.

9.1 Findings and Opinions

9.1.1 ASTM E 1527-21 Scope Considerations

9.1.1.1 Adjacent Properties (Section 3.3)

- BV identified no adjacent properties that are anticipated to have a negative impact on the environmental integrity of the subject property. No further action or investigation is recommended regarding the adjacent properties.

9.1.1.2 Regulatory Review (Section 5.2)

- Based on review of the regulatory database report, the subject property is listed on the ERNS database. According to information in the ERNS database, a propane tank was dropped from the roof of a private residence into a dumpster. The incident was reported on May 20, 2015. Based on the nature of the material (propane) and lack of additional regulatory listings indicating further action or remediation is necessary, the information provided is not indicative of a recognized environmental condition and no further action or investigation is recommended. No further action or investigation is recommended regarding the on-site regulatory review.
- Based on review of the regulatory database report, none of the sites listed are anticipated to have an impact on the subject property. No further action or investigation is recommended regarding the off-site regulatory review.

9.1.1.3 Tier I Vapor Encroachment Screening (Section 5.4)

- A VEC does not exist and is not likely to exist at the subject property. No further action or investigation is recommended regarding vapor encroachment at the subject property.

9.1.1.4 Historical Review (Section 5.6 & 5.7)

- The review of the historical data available for the subject property and surrounding area revealed no evidence that may have led to an environmental impact to the subject property. No further action or investigation is recommended regarding historical uses.

9.1.1.5 Surface Areas (Section 6.3.1)

- No issues associated with surface areas were identified. No further action or investigation is recommended regarding surface areas at the subject property.

9.1.1.6 Exterior Facility Storage Tanks (above or below ground) (Section 6.3.2)

- No evidence of storage tanks (above or below ground) was identified on the exterior of the subject property. No further action or investigation is recommended regarding storage tanks at the subject property.

9.1.1.7 Operational Activities (Section 6.4.1)

- BV observed no circumstances of environmental concern associated with the operational activities at the subject property. No further action or investigation is recommended regarding operational activities at the subject property.

9.1.1.8 Hazardous Materials / Petroleum Products (Section 6.4.2)

- The subject property is involved in the use of hazardous materials and petroleum products in the form of routine janitorial and maintenance supplies and gasoline. The identified materials appear to be properly stored. The materials observed do not appear to pose a hazard to the subject property, provided they continue to be used as designed, are properly handled, and all regulations regarding their use are followed. No further action or investigation is recommended regarding the use of hazardous materials or petroleum products at the subject property.

9.1.1.9 Polychlorinated Biphenyls (PCBs) (Sections 6.3.3 and 6.4.3)

- BV identified utility-owned transformers for which the PCB content is unknown. This equipment appeared to be in good condition with no evidence of leaks. The utility is the financially responsible party for maintenance of the transformers. No further action or investigation is recommended regarding the transformers at the subject property.
- The subject property contains a trash compactor that uses hydraulic fluid potentially containing PCBs. The hydraulic system should be inspected when made accessible during repairs or demolition and any hydraulic fluid should be disposed of in accordance with applicable federal, state, and local regulations. No indication of leakage was observed in the area of this equipment. No further action or investigation is recommended regarding this equipment.

9.1.1.10 Wastes (Section 6.4.4)

- The subject property is not involved in the generation, treatment, storage, or disposal of hazardous, medical, or regulated wastes; however, the subject property generates non-hazardous solid and liquid wastes. Generated wastes appear to be stored and disposed of properly. No further action or investigation is recommended regarding wastes at the subject property.

9.1.1.11 Interior Facility Storage Tanks (above or below ground) (Section 6.4.5)

- No evidence of storage tanks (above or below ground) was identified on the interior of the subject property. No further action or investigation is recommended regarding storage tanks at the subject property.

9.1.2 Non-ASTM E 1527-21 Scope and HUD Scope of Work Considerations

9.1.2.1 Lead Based Paint (Section 8.1)

- Based on the date of construction (pre January 1, 1978), LBP testing was performed. The results of the XRF Survey report, including sampling data and any recommendations, are available under separate cover (BV Project No. 170396.24R000-001.182).

  Results of the assessment indicate the following materials with LBP:

- 1.4 mg/cm² → Interior, Unit 392A-Living Room Closet Wood Frame
- 1.1 mg/cm² → Interior, Main Building, Unit 608-Bedroom Closet Wood Floor
- 1.0 mg/cm² → Interior, Main Building 1st Floor Salon Drywall, Wall A
-
- The LBP can be maintained through the continued implementation of the existing Operations and Maintenance (O&M) Program. A properly developed O&M Program is sufficient to maintain the property in accordance with current regulatory requirements.

9.1.2.2 Asbestos-Containing Materials (Section 8.2)

- Based on the date of construction (pre January 1, 1989), ACM testing was performed. An Asbestos Inspection Report, dated February 27, 2025 and prepared by Bureau Veritas indicated 395 bulk suspect asbestos containing material (ACM) samples were obtained for laboratory analysis. Of those samples, 63 of the samples were identified to contain asbestos. Materials in which asbestos was identified include caulking, joint compound, ceiling/ wall texture, mastics, adhesives, mudded pipe fittings, transite wall paneling, core material of wood fire door, and floor tile.

  The identified asbestos-containing materials, as well as unsampled suspect and presumed ACM, are in good condition and can be maintained in place if an Operations and Maintenance (O&M) Program is developed and implemented. A properly designed O&M Program is sufficient to maintain the subject property in accordance with current regulatory standards and sound business practice. ACM maintained with an O&M Program can remain in place, provided the ACM remain intact and undisturbed.

9.1.2.3 Radon Gas (Section 8.3)

- Sampling for radon gas was conducted at the subject property. The laboratory analysis results for radon gas concentration indicate that all of the samples are below the 4.0 pCi/L action level as established by the United States Environmental Protection Agency (USEPA). No further action or investigation is recommended with regard to radon gas levels at the subject property.

9.1.2.4 Floodplain (Section 8.4)

- The subject property is located outside the 100-year and 500-year floodplains. Furthermore, there is no current development within a floodplain, and there is no proposed development within a floodplain. Review of the Federal Flood Standard Support Tool indicates that there is no data available to review the floodplain under a Climate

Informed Science Approach (CISA). Per the Freeboard Value Approach (FVA) Report, obtained as required under the FFRMS, the subject property is not within a FFRMS floodplain. No further action or investigation is recommended regarding floodplains.

9.1.2.5 Wetlands (Section 8.5)

- No wetland areas are indicated at the subject property or adjacent properties. No further action or investigation is recommended regarding wetlands.

9.1.2.6 Landfills (Section 8.6)

- Review of regulatory databases, and information provided by the Ohio Environmental Protection Agency, indicates that there are no active or inactive landfills located within 3,000 feet of the subject property. No further action or investigation is recommended regarding landfills.

9.1.2.7 Sole Source Aquifer Recharge Area (Section 8.7)

- Based on review of the Designated Sole Source Aquifers Nationally Map, published by the United States Environmental Protection Agency (USEPA), the subject property is not located in an area with a sole source aquifer. No further action or investigation is recommended regarding sole source aquifers.

9.1.2.8 Coastal Barriers (Section 8.8)

- Based on the review of the USFWS Coastal Barrier Resources System Mapper, the subject property is not located within a designated coastal barrier as established by the U.S. Congress through the Coastal Barrier Improvement Act. No further action or investigation is recommended regarding coastal barriers.

9.1.2.9 Farmlands Protection (Section 8.9)

- The Farmlands Protection Factor was not addressed based upon the fact that the project is based on the substantial rehabilitation of an existing property that is not used for agricultural purposes.

9.1.2.10 Coastal Zone Management (Section 8.10)

- The Coastal Management Zone Factor was not addressed based upon the fact that the project will not include new construction or ground disturbance.

9.1.2.11 Endangered or Threatened Species or Habitat (Section 8.11)

- The current project is based on Substantial Rehabilitation of an existing property and will not involve new construction or ground disturbance. Therefore, in accordance with HUD Guidelines, a review of U.S. Fish and Wildlife Service documentation was not performed as part of this assessment. No further action or investigation is recommended at this time regarding endangered or threatened species/habitat.

9.1.2.12 Historic Preservation (Section 8.12)

- BV has submitted a request to the Ohio State Historic Preservation Officer (SHPO) for consultation in accordance with Section 106 requirements. The response from the SHPO has not yet been received. The response will be included in the final report or forwarded as an addendum soon as it is made available.

9.1.2.13 Noise (Section 8.13)

- Based on proximity of the noise sources, BV conducted a noise study for the subject property. The noise study was conducted using methodology prescribed in the HUD Noise Guidebook and the On-Line HUD Site DNL Calculator. Based on the results of the noise study, the exterior noise level at the subject property was calculated to be 58 decibels (dB), which is defined by HUD as Acceptable. The projected 10-year exterior noise level at the subject property is 59 dB, which is also defined by HUD as Acceptable.
- Based on the Acceptable noise level, no further action or investigation is recommended at this time in regard to noise.

9.1.2.14 Rail Lines (Section 8.14)

- There are no right-of-ways for surface-level railroads within 100 feet of the subject property boundary. No further action or investigation is recommended regarding rail lines.

9.1.2.15 Explosive or Flammable Hazards (Section 8.15)

- No explosive/flammable hazards were identified at the subject property. There is no direct line of sight from any part of the subject property to any hazard. In addition, review of available aerial photographs did not identify any aboveground storage tanks of more than 100-gallons on adjacent properties, nor is there an explosive or flammable hazard in the near vicinity that is not shielded from the subject property by topography, existing structures, or other barriers, natural or man-made. Plans indicate that an emergency generator is to be located on the subject property, but no information was available on the proposed fuel source or exact location of the generator.
- Within a one mile radius of the subject property, there is no direct line of sight from any part of the subject property to any hazard, nor is there a hazard in the near vicinity which is not shielded from the subject property by topography. No further action or investigation is recommended regarding Explosive or Flammable Hazards at this time.

9.1.2.16 Airport Hazards (Section 8.16)

- The subject property is not located within 2,500 feet from the end of a civil airport runway or 15,000 feet from the end of a runway at a military airfield. No further action or investigation is recommended regarding airport hazards.

9.1.2.17 Natural Gas or Petroleum Pipelines (Section 8.16)

- Visual observations did not identify any surface markings indicating the existence of natural gas or petroleum pipelines at the subject property or adjacent properties. No further action or investigation is recommended regarding Natural Gas or Petroleum Pipelines.

9.1.2.18 High Voltage Power Transmission or Other Towers (Section 8.17)

- The on-site buildings are not located within the easement of any overhead high voltage transmission line. In addition, the on-site buildings are also not located within the engineered fall distance of any high voltage power transmission, radio antennae, satellite, cellular, or other towers. No further action or investigation is recommended regarding high voltage transmission or other towers.

9.1.2.19 Oil and Gas Operations (Section 8.19)

- Residential structures currently on the subject property or planned as part of future development are not located within 300 feet from any existing or planned oil and gas drilling operations, any abandoned oil or gas well, or any hydraulic fracturing (fracking) activities. Furthermore, residential structures currently on the subject property are not located within 75 feet of an operating oil or gas well. No further action or investigation is recommended regarding oil and gas operations.

9.1.2.20 Traffic Hazards (Section 8.20)

- The subject property is not located in an area with traffic hazards that could directly impact the subject property and/or resident safety during normal activities at the subject property. No further action or investigation is recommended regarding traffic hazards.

9.1.2.21 Mold (Section 8.21)

- BV did not note obvious visual indications of the presence of mold, conditions conducive to mold, or evidence of moisture in readily accessible interior areas of the subject property. No further action or investigation is recommended regarding mold.

9.1.2.22 Contaminated Sites (Section 8.22)

- The subject property is not suspected nor known to be contaminated with a hazardous substance or petroleum product. No further action or investigation is recommended regarding contaminated sites.

9.1.2.23 Environmental Justice (Section 8.23)

-

The subject property is currently developed with age-restricted affordable housing. The scope of the undertaking is to renovate the property to market conditions. No environmental justice issues were identified with the current and expected use. No further action or investigation is recommended regarding environmental justice.

9.1.2.24 Underground Mines, Sink Holes, or Tunnels (Section 8.24)

- No evidence of sink holes or tunnels were observed on the subject property or identified through review of the Ohio Department of Natural Resources (ODNR) Abandoned Underground Mine Locator Map. No further or investigation is recommended regarding underground mines, sink holes, or tunnels.

9.1.2.25 Air Quality (Section 8.25)

- The subject property is not located in an EPA Air Quality non-attainment property. No further action or investigation is recommended regarding air quality.

9.2 Recommendations

No further action or investigation is recommended at this time.

APPENDIX A: HUD ENVIRONMENTAL REVIEW DOCUMENTATION

U.S. Department of Housing and Urban Development
451 Seventh Street, SW
Washington, DC 20410
www.hud.gov
espanol.hud.gov

Environmental Review for Activity/Project that is Categorically Excluded Subject to Section 50.4

Pursuant to 24 CFR Part 50.20(a)

Project Information

Project Name: OH12M000168-Kentway-Apartments-Rehabilitation

HEROS Number: 900000010493170

Start Date: 08/27/2025

Applicant / Grant Recipient: Kentway Preservation Associates, LLC

Point of Contact: Kelan Craig | kcraig@renewalhousing.com

HUD Preparer: TBD

Point of Contact: Joslyn Smith
Consultant (if applicable): Bureau Veritas

40 CFR 1506.5(b)(4): The lead agency or, where appropriate, a cooperating agency shall prepare a disclosure statement for the contractor's execution specifying that the contractor has no financial or other interest in the outcome of the action. Such statement need not include privileged or confidential trade secrets or other confidential business information.

- ✓ By checking this box, I attest that as a preparer, I have no financial or other interest in the outcome of the undertaking assessed in this environmental review.

Project Location: 360 E Summit St, Kent, OH 44240

Additional Location Information:

The project addresses include 340, 342, 344, 346, 350, 352, 354, 356, 360, 388, 390, 392, 394, 396, 398, 400, and 402 E Summit Street.

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

Kentway Apartments is an existing senior independent living facility containing 143 units on approximately 3.07 acres of land. Project improvements consist of eight two-story low-rise buildings, a seven-story mid-rise building, a maintenance shed, surface-level paved parking/drive areas, and landscaping. The facility was constructed in 1970 and has not seen a major renovation since its inception. The planned undertaking is for substantial rehabilitation of the existing improvements. A detailed project description and architectural plans are uploaded below. Of note, five new ADA accessible units will be created in the mid-rise building through the conversion of five two-bed/two-bath units to five one-bed/one-bath units and five efficiencies, which will reflect the unit mix as originally constructed. However, unit density is not changed more than 20 percent. In addition, this project will not include new construction or ground disturbance.

Does this project involve over 200 lots, dwelling units, or beds?

- ✓ No
- Yes (Consult early with the Environmental Clearance Officer (ECO), who is required to sign off on this project if it requires an Environmental Assessment)

Maps, photographs, and other documentation of project location and description:

Kentway Site Photographs.pdf
Kentway Architectural Plans.pdf
Kentway Project Description.pdf
Kentway Field Sketch.pdf

Level of Environmental Review Determination:

Categorically Excluded per 24 CFR 50.20(a), and subject to laws and authorities at 50.4:

50.20(a)(2)(ii)

Determination:

	Extraordinary circumstances exist and this project may result in significant environmental impact. This project requires preparation of an Environmental Assessment (EA) ; OR
	There are no extraordinary circumstances which would require completion of an EA, and this project may remain CEST.

Funding Information

Grant / Project Identification Number	HUD Program	Program Name	Funding Amount
TBD	Community Planning and Development (CPD)	HOME Program	$4,000,000.00
TBD	Housing: Multifamily FHA	Section 221(d)(4). Mortgage Insurance for new construction or substantial rehabilitation of Multifamily Rental Housing - profit-motivated sponsors	$12,135,700.00

Estimated Total HUD Funded, Assisted or Insured Amount: $16,135,700.00

Estimated Total Project Cost: $16,135,700.00

Compliance with 24 CFR §50.4, §58.5 and §58.6 Laws and Authorities

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §50.4, §58.5, and §58.6	Are formal compliance steps or mitigation required?	Compliance determination (See Appendix A for source determinations)
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & § 58.6		
Airport Hazards Clear Zones and Accident Potential Zones; 24 CFR Part 51 Subpart D	☐ Yes ☐ No	Review of the USEPA NEPAssist tool and available mapping resources indicated that the project site is not within 15,000 feet of a military airport or 2,500 feet of a civilian airport. The project is in compliance with Airport Hazards requirements.

Coastal Barrier Resources Act Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	☐ Yes ☐ No	According to review of the U.S. Fish and Wildlife Service Coastal Barrier Resources System Mapper, this project is not located in a CBRS Unit. Therefore, this project has no potential to impact a CBRS Unit and is in compliance with the Coastal Barrier Resources Act.
Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	☐ Yes ☐ No	Review of the FEMA Flood Insurance Rate Map (Community/Panel No. 39133C0138E, dated March 7, 2017) indicated that the structure or insurable property is not located in a FEMA-designated Special Flood Hazard Area. No preliminary or pending FEMA maps were identified on file for the project location. The project is located in the City of Kent, which is a participating community in the National Flood Insurance Program (Community ID: 390456). While flood insurance may not be mandatory in this instance, HUD recommends that all insurable structures maintain flood insurance under the National Flood Insurance Program (NFIP). The project is in compliance with flood insurance requirements.
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & § 58.5		
Air Quality Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	☐ Yes ☐ No	The project is for rehabilitation of an existing independent living facility and does not constitute a significant new source of air pollution. Based on the project description, this project includes no activities that would require further evaluation under the Clean Air Act. The project is in compliance with the Clean Air Act.
Coastal Zone Management Act Coastal Zone Management Act, sections 307(c) & (d)	☐ Yes ☐ No	Based on review of the Coastal Zone Boundary map published by the Ohio Department of Natural Resources, this project is not located in or does not affect a Coastal Zone as defined in the state Coastal Management Plan. The project is in compliance with the Coastal Zone Management Act.

Contamination and Toxic Substances 24 CFR 50.3(i) & 58.5(i)(2)]	☐ Yes ☐ No	Site contamination was evaluated as follows: ASTM Phase I ESA, ASTM Vapor Encroachment Screening. On-site or nearby toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants or conflict with the intended use of the property were not found. The project is in compliance with contamination and toxic substances requirements.
Endangered Species Act Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	☐ Yes ☐ No	The project is fully developed with buildings, paving, and landscaping, and does not contain significant natural areas. Furthermore, the scope of the rehabilitation does not involve ground disturbance, removal of trees or vegetation, addition of new impervious surfaces, or alteration of stormwater drainage patterns. This project will have No Effect on listed species due to the nature of the activities involved in the project. This project is in compliance with the Endangered Species Act.
Explosive and Flammable Hazards Above-Ground Tanks)[24 CFR Part 51 Subpart C	☐ Yes ☐ No	The project involves rehabilitation that will increase residential densities. Within a one mile radius of the project, there is no direct line of sight from any part of the project to any hazard, nor is there a hazard in the near vicinity which is not shielded from the project by topography. However, rehabilitation plans for the project include the installation of a diesel-fired emergency generator with an aboveground fuel tank. The exact location and capacity of the generator tank has not yet been determined. The proposed emergency generator and fuel tank should be placed and installed according to HUD Acceptable Separation Distance (ASD) requirements.
Farmlands Protection Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658	☐ Yes ☐ No	The project does not include any activities that could potentially convert agricultural land to a non-agricultural use, such as new construction,

		acquisition of undeveloped land, or conversion. The project is in compliance with the Farmland Protection Policy Act.
Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55	☐ Yes ☐ No	The project was determined to be located outside of the FFRMS floodplain using the 0.2 percent flood approach (0.2 PFA). No federal, state, or local sources of CISA data were identified for the project location. Review of the FEMA Flood Insurance Rate Map (Community/Panel No. 39133C0138E, dated March 7, 2017) indicated that the 500-year floodplain is mapped for the nearest floodplain and the project site is not located in the 500-year floodplain. The project is in compliance with Floodplain Management requirements.
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	☐ Yes ☐ No	Based on Section 106 consultation the project is potentially eligible for listing on the National Register of Historic Places as a historic district under Criteria A and C reflecting mid-century subsidized public housing and architectural trends of the time period. The project will have No Adverse Effect on historic properties, provided that the planned work is completed as proposed and with the following conditions: The Part 1 and Part 2 tax applications must be successfully submitted to the Technical Preservation Services (TPS) Department of the SHPO and the National Park Service (NPS). In addition, all finished work must be submitted to the TPS department and approved by the SHPO and NPS at Part 3. Upon satisfactory implementation of the conditions, which should be monitored, the project is in compliance with Section 106.
Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	☐ Yes ☐ No	The project includes rehabilitation activities. The project is located within 1,000 feet of a busy road, 3,000 feet of two railroads, and five miles of a civil airport. E Summit Street adjoins the

Updated noise study (attached), after HEROS record submitted to HUD. Summit Street no longer classified as busy road due to reduced traffic, and DNL calculations now Acceptable.		project to the north, the railroads are located approximately 1,970 feet and 2,040 feet from the project, respectively, and Kent State University Airport is located approximately 3.2 miles west of the project. Based on proximity of the noise sources, Bureau Veritas conducted a noise study for the project. The noise study was conducted using methodology prescribed in the HUD Noise Guidebook and the On-Line HUD Site DNL Calculator. Based on the results of the noise study, the exterior noise level at the project was calculated to be 70 decibels (dB), which is defined by HUD as Normally Unacceptable. The projected 10-year exterior noise level at the project is 71 dB, which is also defined by HUD as Normally Unacceptable. The project architect evaluated the interior noise level using the HUD Sound Transmission Classification Assessment Tool (STraCAT). The sound attenuation was determined to be acceptable. No noise sensitive outdoor uses were identified. The project is in compliance with HUD's Noise regulation without mitigation.
Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149	☐ Yes ☐ No	The project consists solely of rehabilitation of an existing independent living facility. Furthermore, review of the USEPA Interactive Map of Sole Source Aquifers indicated that the project is not located on a Sole Source Aquifer. Based on the project description, the project consists of activities that are unlikely to have an adverse impact on groundwater resources. The project is in compliance with Sole Source Aquifers requirements.
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	☐ Yes ☐ No	Based on a review of the U.S. Fish & Wildlife Service National Wetlands Inventory (NWI) map, there are no wetland areas on the project site or vicinity. The project does not involve new construction, expansion of a

		building's footprint, or ground disturbance. Based on the project description this project includes no activities that would require further evaluation under this section. The project is in compliance with Executive Order 11990.
Wild and Scenic Rivers Act Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	☐ Yes ☐ No	Based on review of the National Wild & Scenic Rivers System and list of Study Rivers maintained by the U.S. Bureau of Land Management, National Park Service, US Fish and Wildlife Service, and US Forest Service, as well as the Nationwide Rivers Inventory (NRI) maintained by the National Park Service, this project is not within proximity of a designated Wild and Scenic River, Study River, or NRI River. The project is in compliance with the Wild and Scenic Rivers Act.
HUD HOUSING ENVIRONMENTAL STANDARDS		
Housing Requirements (50) [MAP Guide - Chapter 9: Lead-based paint, Radon, and Asbestos]	☐ Yes ☐ No	See appendix for compliance with Housing Requirements.
ENVIRONMENTAL JUSTICE		
Environmental Justice Executive Order 12898	☐ Yes ☐ No	The proposed project would not result in a disproportionately high adverse human health impact or environmental impact on minority or low-income populations. The proposed project includes renovations to improve the quality, safety, and accessibility of the existing housing, as well as mitigation of asbestos and lead-based paint hazards. Additionally, the proposed project would not result in any unmitigated adverse environmental impacts. The project is in compliance with Executive Order 12898.

Mitigation Measures and Conditions [40 CFR 1505.2(c)]:

Summarized below are all mitigation measures adopted by the Responsible Entity to reduce, avoid or eliminate adverse environmental impacts and to avoid non-compliance or non-

conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law, Authority, or Factor	Mitigation Measure or Condition	Comments on Completed Measures	Mitigation Plan	Complete
Historic Preservation	The Part 1 and Part 2 tax applications must be successfully submitted to the Technical Preservation Services (TPS) Department of the SHPO and the National Park Service (NPS). In addition, all finished work must be submitted to the TPS department and approved by the SHPO and NPS at Part 3.	N/A		
Housing Requirements (50)	Materials that are to be disturbed during renovation activities that are found contain lead-based paint and/or asbestos should be repaired or removed by a licensed contractor in accordance with all applicable federal, state, and local regulations. Remaining materials in good condition can be managed in place using the existing Operations and Maintenance (O&M) Programs.	N/A		

Project Mitigation Plan

The identified mitigation measures are to be carried out by project ownership and its contractors in connection with the planned rehabilitation project.

Supporting documentation on completed measures

APPENDIX A: Related Federal Laws and Authorities

Airport Hazards

General policy	Legislation	Regulation
It is HUD's policy to apply standards to prevent incompatible development around civil airports and military airfields.		24 CFR Part 51 Subpart D

1. To ensure compatible land use development, you must determine your site's proximity to civil and military airports. Is your project within 15,000 feet of a military airport or 2,500 feet of a civilian airport?

✓ **No**

Based on the response, the review is in compliance with this section. Document and upload the map showing that the site is not within the applicable distances to a military or civilian airport below

Yes

Screen Summary

Compliance Determination

Review of the USEPA NEPAssist tool and available mapping resources indicated that the project site is not within 15,000 feet of a military airport or 2,500 feet of a civilian airport. The project is in compliance with Airport Hazards requirements.

Supporting documentation

Kentway Airport Hazards Map.pdf

Are formal compliance steps or mitigation required?

Yes

No

Coastal Barrier Resources

General requirements	Legislation	Regulation
HUD financial assistance may not be used for most activities in units of the Coastal Barrier Resources System (CBRS). See 16 USC 3504 for limitations on federal expenditures affecting the CBRS.	Coastal Barrier Resources Act (CBRA) of 1982, as amended by the Coastal Barrier Improvement Act of 1990 (16 USC 3501)	

1. Is the project located in a CBRS Unit?

✓ No

Document and upload map and documentation below.

Yes

Screen Summary

Compliance Determination

According to review of the U.S. Fish and Wildlife Service Coastal Barrier Resources System Mapper, this project is not located in a CBRS Unit. Therefore, this project has no potential to impact a CBRS Unit and is in compliance with the Coastal Barrier Resources Act.

Supporting documentation

Kentway CBRS Map.pdf

Are formal compliance steps or mitigation required?

Yes

No

Flood Insurance

General requirements	Legislation	Regulation
Certain types of federal financial assistance may not be used in floodplains unless the community participates in National Flood Insurance Program and flood insurance is both obtained and maintained.	Flood Disaster Protection Act of 1973 as amended (42 USC 4001-4128)	24 CFR 50.4(b)(1) and 24 CFR 58.6(a) and (b); 24 CFR 55.1(b).

1. Does this project involve financial assistance for construction, rehabilitation, or acquisition of a mobile home, building, or insurable personal property?

No. This project does not require flood insurance or is excepted from flood insurance.

✓ Yes

2. Upload a FEMA/FIRM map showing the site here:

Kentway FEMA FIRM.pdf

The Federal Emergency Management Agency (FEMA) designates floodplains. The FEMA Map Service Center provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs). For projects in areas not mapped by FEMA, use the best available information to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site. Provide FEMA/FIRM floodplain zone designation, panel number, and date within your documentation.

Is the structure, part of the structure, or insurable property located in a FEMA-designated Special Flood Hazard Area?

✓ No

Based on the response, the review is in compliance with this section.

Yes

4. While flood insurance is not mandatory for this project, HUD strongly recommends that all insurable structures maintain flood insurance under the National Flood Insurance

Program (NFIP). Will flood insurance be required as a mitigation measure or condition?

Yes

✓ No

Screen Summary

Compliance Determination

Review of the FEMA Flood Insurance Rate Map (Community/Panel No. 39133C0138E, dated March 7, 2017) indicated that the structure or insurable property is not located in a FEMA-designated Special Flood Hazard Area. No preliminary or pending FEMA maps were identified on file for the project location. The project is located in the City of Kent, which is a participating community in the National Flood Insurance Program (Community ID: 390456). While flood insurance may not be mandatory in this instance, HUD recommends that all insurable structures maintain flood insurance under the National Flood Insurance Program (NFIP). The project is in compliance with flood insurance requirements.

Supporting documentation

Are formal compliance steps or mitigation required?

Yes

No

Air Quality

General requirements	Legislation	Regulation
The Clean Air Act is administered by the U.S. Environmental Protection Agency (EPA), which sets national standards on ambient pollutants. In addition, the Clean Air Act is administered by States, which must develop State Implementation Plans (SIPs) to regulate their state air quality. Projects funded by HUD must demonstrate that they conform to the appropriate SIP.	Clean Air Act (42 USC 7401 et seq.) as amended particularly Section 176(c) and (d) (42 USC 7506(c) and (d))	40 CFR Parts 6, 51 and 93

1. Does your project include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities OR five or more dwelling units?

Yes

✓ No

Based on the response, the review is in compliance with this section.

Screen Summary

Compliance Determination

The project is for rehabilitation of an existing independent living facility and does not constitute a significant new source of air pollution. Based on the project description, this project includes no activities that would require further evaluation under the Clean Air Act. The project is in compliance with the Clean Air Act.

Supporting documentation

Are formal compliance steps or mitigation required?

Yes

No

Coastal Zone Management Act

General requirements	Legislation	Regulation
Federal assistance to applicant agencies for activities affecting any coastal use or resource is granted only when such activities are consistent with federally approved State Coastal Zone Management Act Plans.	Coastal Zone Management Act (16 USC 1451-1464), particularly section 307(c) and (d) (16 USC 1456(c) and (d))	15 CFR Part 930

1. Is the project located in, or does it affect, a Coastal Zone as defined in your state Coastal Management Plan?

Yes

✓ No

Based on the response, the review is in compliance with this section. Document and upload all documents used to make your determination below.

Screen Summary

Compliance Determination

Based on review of the Coastal Zone Boundary map published by the Ohio Department of Natural Resources, this project is not located in or does not affect a Coastal Zone as defined in the state Coastal Management Plan. The project is in compliance with the Coastal Zone Management Act.

Supporting documentation

Kentway Coastal Zone Map.pdf

Are formal compliance steps or mitigation required?

Yes

No

Contamination and Toxic Substances

General Requirements	Legislation	Regulations
It is HUD policy that all properties that are being proposed for use in HUD programs be free of hazardous materials, contamination, toxic chemicals and gases, and radioactive substances, where a hazard could affect the health and safety of the occupants or conflict with the intended utilization of the property.		24 CFR 58.5(i)(2) 24 CFR 50.3(i)
Reference		
https://www.onecpd.info/environmental-review/site-contamination		

1. How was site contamination evaluated?* Select all that apply.

✓ ASTM Phase I ESA

ASTM Phase II ESA

Remediation or clean-up plan

✓ ASTM Vapor Encroachment Screening.

None of the above

* HUD regulations at 24 CFR § 58.5(i)(2)(ii) require that the environmental review for multifamily housing with five or more dwelling units or non-residential property include the evaluation of previous uses of the site or other evidence of contamination on or near the site.
For acquisition and new construction of multifamily and nonresidential properties HUD strongly advises the review include an ASTM Phase I Environmental Site Assessment (ESA) to meet real estate transaction standards of due diligence and to help ensure compliance with HUD's toxic policy at 24 CFR §58.5(i) and 24 CFR §50.3(i). Also note that some HUD programs require an ASTM Phase I ESA.

2. Were any on-site or nearby toxic, hazardous, or radioactive substances found that could affect the health and safety of project occupants or conflict with the intended use of the property? (Were any recognized environmental conditions or RECs identified in a Phase I ESA and confirmed in a Phase II ESA?)

✓ No

Explain:

No RECs were identified in the Phase I ESA prepared by Bureau Veritas and dated December 3, 2024.

Yes

Screen Summary

Compliance Determination

Site contamination was evaluated as follows: ASTM Phase I ESA, ASTM Vapor Encroachment Screening. On-site or nearby toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants or conflict with the intended use of the property were not found. The project is in compliance with contamination and toxic substances requirements.

Supporting documentation

Kentway Phase I ESA and Vapor Encroachment Screen.pdf

Are formal compliance steps or mitigation required?

Yes

No

Endangered Species

General requirements	ESA Legislation	Regulations
Section 7 of the Endangered Species Act (ESA) mandates that federal agencies ensure that actions that they authorize, fund, or carry out shall not jeopardize the continued existence of federally listed plants and animals or result in the adverse modification or destruction of designated critical habitat. Where their actions may affect resources protected by the ESA, agencies must consult with the Fish and Wildlife Service and/or the National Marine Fisheries Service ("FWS" and "NMFS" or "the Services").	The Endangered Species Act of 1973 (16 U.S.C. 1531 *et seq*.); particularly section 7 (16 USC 1536).	50 CFR Part 402

1. Does the project involve any activities that have the potential to affect specifies or habitats?

✓ No, the project will have No Effect due to the nature of the activities involved in the project.

This selection is only appropriate if none of the activities involved in the project have potential to affect species or habitats. Examples of actions without potential to affect listed species may include: purchasing existing buildings, completing interior renovations to existing buildings, and replacing exterior paint or siding on existing buildings.
Based on the response, the review is in compliance with this section.

No, the project will have No Effect based on a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office

Yes, the activities involved in the project have the potential to affect species and/or habitats.

Screen Summary

Compliance Determination

The project is fully developed with buildings, paving, and landscaping, and does not contain significant natural areas. Furthermore, the scope of the rehabilitation does not involve ground disturbance, removal of trees or vegetation, addition of new impervious surfaces, or alteration of stormwater drainage patterns. This project will

have No Effect on listed species due to the nature of the activities involved in the project. This project is in compliance with the Endangered Species Act.

Supporting documentation

Are formal compliance steps or mitigation required?

Yes

No

Explosive and Flammable Hazards

General requirements	Legislation	Regulation
HUD-assisted projects must meet Acceptable Separation Distance (ASD) requirements to protect them from explosive and flammable hazards.	N/A	24 CFR Part 51 Subpart C

1. Is the proposed HUD-assisted project itself the development of a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries)?

✓ No

Yes

2. Does this project include any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion?

No

✓ Yes

3. Within 1 mile of the project site, are there any current or planned stationary aboveground storage containers that are covered by 24 CFR 51C? Containers that are NOT covered under the regulation include:

- **Containers 100 gallons or less in capacity, containing common liquid industrial fuels OR**
- **Containers of liquified petroleum gas (LPG) or propane with a water volume capacity of 1,000 gallons or less that meet the requirements of the 2017 or later version of National Fire Protection Association (NFPA) Code 58.**

If all containers within the search area fit the above criteria, answer "No." For any other type of aboveground storage container within the search area that holds one of the flammable or explosive materials listed in Appendix I of 24 CFR part 51 subpart C, answer "Yes."

No

✓ Yes

4. Based on the analysis, is the proposed HUD-assisted project located at or beyond the required separation distance from all covered tanks?

✓ Yes

Based on the response, the review is in compliance with this section.

No

Screen Summary

Compliance Determination

The project involves rehabilitation that will increase residential densities. Within a one mile radius of the project, there is no direct line of sight from any part of the project to any hazard, nor is there a hazard in the near vicinity which is not shielded from the project by topography. However, rehabilitation plans for the project include the installation of a diesel-fired emergency generator with an aboveground fuel tank. The exact location and capacity of the generator tank has not yet been determined. The proposed emergency generator and fuel tank should be placed and installed according to HUD Acceptable Separation Distance (ASD) requirements.

Supporting documentation

Kentway Generator Plan.pdf
Kentway Explosive and Flammable Hazards Map.pdf

Are formal compliance steps or mitigation required?

Yes

No

Farmlands Protection

General requirements	Legislation	Regulation
The Farmland Protection Policy Act (FPPA) discourages federal activities that would convert farmland to nonagricultural purposes.	Farmland Protection Policy Act of 1981 (7 U.S.C. 4201 et seq.)	7 CFR Part 658

1. Does your project include any activities, including new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use?

Yes

✓ No

If your project includes new construction, acquisition of undeveloped land or conversion, explain how you determined that agricultural land would not be converted:

Based on the response, the review is in compliance with this section. Document and upload all documents used to make your determination below.

Screen Summary

Compliance Determination

The project does not include any activities that could potentially convert agricultural land to a non-agricultural use, such as new construction, acquisition of undeveloped land, or conversion. The project is in compliance with the Farmland Protection Policy Act.

Supporting documentation

Are formal compliance steps or mitigation required?

Yes

No

Floodplain Management

General Requirements	Legislation	Regulation
Executive Order 11988, Floodplain Management, requires Federal activities to avoid impacts to floodplains and to avoid direct and indirect support of floodplain development to the extent practicable.	Executive Order 11988 * Executive Order 13690 * 42 USC 4001-4128 * 42 USC 5154a * only applies to screen 2047 and not 2046	24 CFR 55

1. Does this project meet an exemption at 24 CFR 55.12 from compliance with HUD's floodplain management regulations in Part 55?

Yes

(a) HUD-assisted activities described in 24 CFR 58.34 and 58.35(b).

(b) HUD-assisted activities described in 24 CFR 50.19, except as otherwise indicated in § 50.19.

(c) The approval of financial assistance for restoring and preserving the natural and beneficial functions and values of floodplains and wetlands, including through acquisition of such floodplain and wetland property, where a permanent covenant or comparable restriction is place on the property's continued use for flood control, wetland projection, open space, or park land, but only if:
(1) The property is cleared of all existing buildings and walled structures; and
(2) The property is cleared of related improvements except those which:
(i) Are directly related to flood control, wetland protection, open space, or park land (including playgrounds and recreation areas);
(ii) Do not modify existing wetland areas or involve fill, paving, or other ground disturbance beyond minimal trails or paths; and
(iii) Are designed to be compatible with the beneficial floodplain or wetland function of the property.

(d) An action involving a repossession, receivership, foreclosure, or similar acquisition of property to protect or enforce HUD's financial interests under previously approved loans, grants, mortgage insurance, or other HUD assistance.

(e) Policy-level actions described at 24 CFR 50.16 that do not involve site-based decisions.

(f) A minor amendment to a previously approved action with no additional adverse impact on or from a floodplain or wetland.

(g) HUD's or the responsible entity's approval of a project site, an incidental portion of which is situated in the FFRMS floodplain (not including the floodway, LiMWA, or coastal high hazard area) but only if: (1) The proposed project site does not include any existing or proposed buildings or improvements that modify or occupy the FFRMS floodplain except de minimis improvements such as recreation areas and trails; and (2) the proposed project will not result in any new construction in or modifications of a wetland .

(h) Issuance or use of Housing Vouchers, or other forms of rental subsidy where HUD, the awarding community, or the public housing agency that administers the contract awards rental subsidies that are not project-based (i.e., do not involve site-specific subsidies).

(i) Special projects directed to the removal of material and architectural barriers that restrict the mobility of and accessibility to elderly and persons with disabilities.

Describe:

✓ No

2. Does the project include a Critical Action? Examples of Critical Actions include projects involving hospitals, fire and police stations, nursing homes, hazardous chemical storage, storage of valuable records, and utility plants.

Yes

Describe:

✓ No

3. Determine the extent of the FFRMS floodplain and provide mapping documentation in support of that determination

The extent of the FFRMS floodplain can be determined using a Climate Informed Science Approach (CISA), 0.2 percent flood approach (0.2 PFA), or freeboard value approach (FVA). For projects in areas without available CISA data or without FEMA Flood Insurance Rate Maps (FIRMs), Flood Insurance Studies (FISs) or Advisory Base Flood Elevations (ABFEs), use the best available information[1] to determine flood elevation. Include documentation and an explanation of why this is the best available information[2] for the site. Note that newly constructed and substantially improved[3] structures must be elevated to the FFRMS floodplain regardless of the approach chosen to determine the floodplain.

Select one of the following three options:

CISA for non-critical actions. If using a local tool , data, or resources, ensure that the FFRMS elevation is higher than would have been determined using the 0.2 PFA or the FVA.

✓ 0.2-PFA. Where FEMA has defined the 0.2-percent-annual-chance floodplain, the FFRMS floodplain is the area that FEMA has designated as within the 0.2-percent-annual-chance floodplain.

FVA. If neither CISA nor 0.2-PFA is available, for non-critical actions, the FFRMS floodplain is the area that results from adding two feet to the base flood elevation as established by the effective FIRM or FIS or — if available — a FEMA-provided preliminary or pending FIRM or FIS or advisory base flood elevations, whether regulatory or informational in nature. However, an interim or preliminary FEMA map cannot be used if it is lower than the current FIRM or FIS.

[1] Sources which merit investigation include the files and studies of other federal agencies, such as the U. S. Army Corps of Engineers, the Tennessee Valley Authority, the Soil Conservation Service and the U. S. Geological Survey. These agencies have prepared flood hazard studies for several thousand localities and, through their technical assistance programs, hydrologic studies, soil surveys, and other investigations have collected or developed other floodplain information for numerous sites and areas. States and communities are also sources of information on past flood 'experiences within their boundaries and are particularly knowledgeable about areas subject to high-risk flood hazards such as alluvial fans, high velocity flows, mudflows and mudslides, ice jams, subsidence and liquefaction.

[2] If you are using best available information, select the FVA option below and provide supporting documentation in the screen summary. Contact your local environmental officer with additional compliance questions.

[3] Substantial improvement means any repair or improvement of a structure which costs at least 50 percent of the market value of the structure before repair or improvement or results in an increase of more than 20 percent of the number of dwelling units. The full definition can be found at 24 CFR 55.2(b)(12).

5. Does your project occur in the FFRMS floodplain?

Yes

✓ No

Screen Summary

Compliance Determination

The project was determined to be located outside of the FFRMS floodplain using the 0.2 percent flood approach (0.2 PFA). No federal, state, or local sources of CISA data were identified for the project location. Review of the FEMA Flood Insurance Rate Map (Community/Panel No. 39133C0138E, dated March 7, 2017) indicated that the 500-year floodplain is mapped for the nearest floodplain and the project site is not located in the 500-year floodplain. The project is in compliance with Floodplain Management requirements.

Supporting documentation

Kentway FEMA FIRM(1).pdf

Are formal compliance steps or mitigation required?

Yes

No

Historic Preservation

General requirements	Legislation	Regulation
Regulations under Section 106 of the National Historic Preservation Act (NHPA) require a consultative process to identify historic properties, assess project impacts on them, and avoid, minimize, or mitigate adverse effects	Section 106 of the National Historic Preservation Act (16 U.S.C. 470f)	36 CFR 800 "Protection of Historic Properties" https://www.govinfo.gov/content/pkg/CFR-2012-title36-vol3/pdf/CFR-2012-title36-vol3-part800.pdf

Threshold

Is Section 106 review required for your project?

No, because the project consists solely of activities listed as exempt in a Programmatic Agreement (PA). (See the PA Database to find applicable PAs.)
No, because the project consists solely of activities included in a No Potential to Cause Effects memo or other determination [36 CFR 800.3(a)(1)].
✓ Yes, because the project includes activities with potential to cause effects (direct or indirect).

Step 1 – Initiate Consultation

Select all consulting parties below (check all that apply):

✓ State Historic Preservation Offer (SHPO) Completed

Indian Tribes, including Tribal Historic Preservation Officers (THPOs) or Native Hawaiian Organizations (NHOs)

Other Consulting Parties

Describe the process of selecting consulting parties and initiating consultation here:
Bureau Veritas submitted a request to the Ohio State Historic Preservation Officer (SHPO) for consultation in accordance with Section 106 requirements.

Document and upload all correspondence, notices and notes (including comments and objections received below).

Was the Section 106 Lender Delegation Memo used for Section 106 consultation?

- ✓ Yes
- No

Step 2 – Identify and Evaluate Historic Properties

1. **Define the Area of Potential Effect (APE), either by entering the address(es) or uploading a map depicting the APE below:**
   360 E Summit Street, Kent, OH 44240. Based on the scope of activities, the Area of Potential Effect is limited to the on-site buildings and does not extend to adjacent properties.

   In the chart below, list historic properties identified and evaluated in the APE. Every historic property that may be affected by the project should be included in the chart.

   Upload the documentation (survey forms, Register nominations, concurrence(s) and/or objection(s), notes, and photos) that justify your National Register Status determination below.

Address / Location / District	National Register Status	SHPO Concurrence	Sensitive Information

   Additional Notes:

2. **Was a survey of historic buildings and/or archeological sites done as part of the project?**

   - Yes
   - ✓ No

Step 3 –Assess Effects of the Project on Historic Properties

Only properties that are listed on or eligible for the National Register of Historic Places receive further consideration under Section 106. Assess the effect(s) of the project by applying the Criteria of Adverse Effect. (36 CFR 800.5)] Consider direct and indirect effects as applicable as per guidance on direct and indirect effects.

Choose one of the findings below - No Historic Properties Affected, No Adverse Effect, or Adverse Effect; and seek concurrence from consulting parties.

No Historic Properties Affected

✓ No Adverse Effect

Based on the response, the review is in compliance with this section.
Document reason for finding:

The SHPO determined that the project is potentially eligible for the NRHP as a historic district under Criteria A and C reflecting mid-century subsidized public housing and architectural trends of the time period.

Does the No Adverse Effect finding contain conditions?

✓ Yes (check all that apply)

Avoidance

Modification of project

✓ Other

Describe conditions here:

The Part 1 and Part 2 tax applications must be successfully submitted to the Technical Preservation Services (TPS) Department of the SHPO and the National Park Service (NPS). In addition, all finished work must be submitted to the TPS department and approved by the SHPO and NPS at Part 3.

No

Adverse Effect

Screen Summary

Compliance Determination

Based on Section 106 consultation the project is potentially eligible for listing on the National Register of Historic Places as a historic district under Criteria A and C reflecting mid-century subsidized public housing and architectural trends of the time period. The project will have No Adverse Effect on historic properties, provided that the planned work is completed as proposed and with the following conditions: The Part 1 and Part 2 tax applications must be successfully submitted to the Technical Preservation Services (TPS) Department of the SHPO and the National Park Service (NPS). In addition, all finished work must be submitted to the TPS department and approved by the SHPO and NPS at Part 3. Upon satisfactory implementation of the conditions, which should be monitored, the project is in compliance with Section 106.

Supporting documentation

Kentway SHPO Review Response.pdf
Kentway SHPO Response.pdf

Are formal compliance steps or mitigation required?

Yes

No

Noise Abatement and Control

General requirements	Legislation	Regulation
HUD's noise regulations protect residential properties from excessive noise exposure. HUD encourages mitigation as appropriate.	Noise Control Act of 1972 General Services Administration Federal Management Circular 75-2: "Compatible Land Uses at Federal Airfields"	Title 24 CFR 51 Subpart B

1. What activities does your project involve? Check all that apply:

New construction for residential use

✓ Rehabilitation of an existing residential property

NOTE: For modernization projects in all noise zones, HUD encourages mitigation to reduce levels to acceptable compliance standards. See 24 CFR 51 Subpart B for further details. The definition of "modernization" is determined by program office guidance.

A research demonstration project which does not result in new construction or reconstruction

An interstate land sales registration

Any timely emergency assistance under disaster assistance provision or appropriations which are provided to save lives, protect property, protect public health and safety, remove debris and wreckage, or assistance that has the effect of restoring facilities substantially as they existed prior to the disaster
None of the above

2. Do you have standardized noise attenuation measures that apply to all modernization and/or minor rehabilitation projects, such as the use of double glazed windows or extra insulation?

Yes

✓ No

3. **Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport).**

Describe findings of the Preliminary Screening:

The project is located within 1,000 feet of a busy road, 3,000 feet of two railroads, and five miles of a civil airport. E Summit Street adjoins the project to the north, the railroads are located approximately 1,970 feet and 2,040 feet from the project, respectively, and Kent State University Airport is located approximately 3.2 miles west of the project.

Screen Summary

Compliance Determination

The project includes rehabilitation activities. The project is located within 1,000 feet of a busy road, 3,000 feet of two railroads, and five miles of a civil airport. E Summit Street adjoins the project to the north, the railroads are located approximately 1,970 feet and 2,040 feet from the project, respectively, and Kent State University Airport is located approximately 3.2 miles west of the project. Based on proximity of the noise sources, Bureau Veritas conducted a noise study for the project. The noise study was conducted using methodology prescribed in the HUD Noise Guidebook and the On-Line HUD Site DNL Calculator. Based on the results of the noise study, the exterior noise level at the project was calculated to be 70 decibels (dB), which is defined by HUD as Normally Unacceptable. The projected 10-year exterior noise level at the project is 71 dB, which is also defined by HUD as Normally Unacceptable. The project architect evaluated the interior noise level using the HUD Sound Transmission Classification Assessment Tool (STraCAT). The sound attenuation was determined to be acceptable. No noise sensitive outdoor uses were identified. The project is in compliance with HUD's Noise regulation without mitigation.

Supporting documentation

Kentway Noise Study.pdf
Kentway Building 3 STraCAT Calculations.pdf
Kentway Building 2 STraCAT Calculations.pdf

Are formal compliance steps or mitigation required?

Yes

No

Sole Source Aquifers

General requirements	Legislation	Regulation
The Safe Drinking Water Act of 1974 protects drinking water systems which are the sole or principal drinking water source for an area and which, if contaminated, would create a significant hazard to public health.	Safe Drinking Water Act of 1974 (42 U.S.C. 201, 300f et seq., and 21 U.S.C. 349)	40 CFR Part 149

1. Does the project consist solely of acquisition, leasing, or rehabilitation of an existing building(s)?

✓ Yes

Based on the response, the review is in compliance with this section.

No

Screen Summary

Compliance Determination

The project consists solely of rehabilitation of an existing independent living facility. Furthermore, review of the USEPA Interactive Map of Sole Source Aquifers indicated that the project is not located on a Sole Source Aquifer. Based on the project description, the project consists of activities that are unlikely to have an adverse impact on groundwater resources. The project is in compliance with Sole Source Aquifers requirements.

Supporting documentation

Kentway Sole Source Aquifers Map.pdf

Are formal compliance steps or mitigation required?

Yes

No

Wetlands Protection

General requirements	Legislation	Regulation
Executive Order 11990 discourages direct or indirect support of new construction impacting wetlands wherever there is a practicable alternative. The Fish and Wildlife Service's National Wetlands Inventory can be used as a primary screening tool, but observed or known wetlands not indicated on NWI maps must also be processed Off-site impacts that result in draining, impounding, or destroying wetlands must also be processed.	Executive Order 11990	24 CFR 55.20 can be used for general guidance regarding the 8 Step Process.

1. Does this project involve new construction as defined in Executive Order 11990, expansion of a building's footprint, or ground disturbance? The term "new construction" shall include draining, dredging, channelizing, filling, diking, impounding, and related activities and any structures or facilities begun or authorized after the effective date of the Order

✓ No

Based on the response, the review is in compliance with this section.

Yes

Screen Summary

Compliance Determination

Based on a review of the U.S. Fish & Wildlife Service National Wetlands Inventory (NWI) map, there are no wetland areas on the project site or vicinity. The project does not involve new construction, expansion of a building's footprint, or ground disturbance. Based on the project description this project includes no activities that would require further evaluation under this section. The project is in compliance with Executive Order 11990.

Supporting documentation

Kentway Wetlands Map.pdf

Are formal compliance steps or mitigation required?

Yes

No

Wild and Scenic Rivers Act

General requirements	Legislation	Regulation
The Wild and Scenic Rivers Act provides federal protection for certain free-flowing, wild, scenic and recreational rivers designated as components or potential components of the National Wild and Scenic Rivers System (NWSRS) from the effects of construction or development.	The Wild and Scenic Rivers Act (16 U.S.C. 1271-1287), particularly section 7(b) and (c) (16 U.S.C. 1278(b) and (c))	36 CFR Part 297

1. Is your project within proximity of a NWSRS river?

✓ No

Yes, the project is in proximity of a Designated Wild and Scenic River or Study Wild and Scenic River.
Yes, the project is in proximity of a Nationwide Rivers Inventory (NRI) River.

Screen Summary

Compliance Determination

Based on review of the National Wild & Scenic Rivers System and list of Study Rivers maintained by the U.S. Bureau of Land Management, National Park Service, US Fish and Wildlife Service, and US Forest Service, as well as the Nationwide Rivers Inventory (NRI) maintained by the National Park Service, this project is not within proximity of a designated Wild and Scenic River, Study River, or NRI River. The project is in compliance with the Wild and Scenic Rivers Act.

Supporting documentation

Kentway Wild and Scenic Rivers Map.pdf
Kentway NRI Rivers Map.pdf

Are formal compliance steps or mitigation required?

Yes

No

Housing Requirements

General requirements	Legislation	Regulations
It is HUD policy that all properties that are being proposed for use in HUD programs be free of hazardous materials, contamination, toxic chemicals and gases, and radioactive substances, where a hazard could affect the health and safety of the occupants or conflict with the intended utilization of the property.		24 CFR 50.3(i) 24 CFR 35

Will Multifamily Accelerated Processing (MAP) be used?

Yes

No

Hazardous Substances

Requirements for evaluating site contamination vary by program. If applicable, for each of the following factors describe how compliance was met and upload any relevant documents such as reports, surveys, and letters. Refer to program guidance for the specific requirements.

Lead-based paint

Was a lead-based paint inspection or survey performed by the appropriate certified lead professional?

✓ Yes

No, because the project was previously deemed to be lead free.

No, because the project does not involve any buildings constructed prior to 1978.

No, because program guidance does not require testing for this type of project
For example: HUD's lead-based paint requirements at 24 CFR Part 35 do not apply to housing designated exclusively for the elderly or persons with disabilities, unless a child of less than 6 years of age resides or is expected to reside in such housing. In addition, the requirements do not apply to 0-bedroom dwelling units.

Was lead-based paint identified on site?

✓ Yes

No

The project is designated exclusively for seniors aged 55 and older. However, based on the pre-1978 construction date and the planned scope of rehabilitation activities, a Lead-Based Paint Inspection was performed by Bureau Veritas in January 2025. The LBP inspection was conducted in general accordance with HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (revised 2012). Three of the building components tested were identified as LBP: Interior, Unit 392A-Living Room Closet Wood Frame (1.4 mg/cm2); Interior, Main Building, Unit 608-Bedroom Closet Wood Floor (1.1 mg/cm2); and Interior, Main Building 1st Floor Salon Drywall, Wall A. In addition, the property has on file a Lead-Based Paint Operations and Maintenance (O&M) Program, prepared by Bureau Veritas and dated September 3, 2025. A properly designed O&M Program is sufficient to maintain the property in accordance with current regulatory standards and sound business practice. LBP maintained with an O&M Program can remain in place, provided the LBP remain intact and undisturbed.

Radon

Was radon testing performed following the appropriate and latest ANSI-AARST standard?

✓ Yes

No, because program guidance does not require testing for this type of project. Note that radon testing is encouraged for all HUD projects, even where it is not required. Explain why radon testing was not completed below.

Did testing identify one or more units with radon levels above the EPA action level for mitigation?

Yes

Refer to program guidance for remediation requirements. Describe the testing procedure and findings below and any necessary mitigation measures in the Mitigation textbox at the bottom of this screen. Upload all documentation below

✓ No
Upload below all testing documents demonstrating that radon was not found above EPA action levels for mitigation.

Short-term radon testing was performed by Bureau Veritas between June 20-23, 2025. The testing was performed in general accordance with ANSI/AARST MA-MFLB-2023 Protocol for Conducting Measurements of Radon and Radon Decay Products in Multifamily, School, Commercial and Mixed-Use Buildings. The laboratory analysis results indicate that the radon gas concentrations are below the USEPA action level of 4.0 pCi/L.

Asbestos

Was a comprehensive asbestos building survey performed pursuant to the relevant requirements of the latest ASTM standard?

✓ Yes

No, because the project does not involve any buildings constructed prior to 1978.
Provide documentation of construction date(s) below.

No, because program guidance does not require testing for this type of project
Explain in textbox below.

Was asbestos identified on site?

✓ Yes, friable or damaged asbestos was identified.
Refer to program guidance for remediation requirements. Describe the testing procedure and findings in the textbox below and any necessary mitigation measures in the Mitigation textbox at the bottom of this screen. Upload all documentation below.

Yes, asbestos was identified, but it was not friable or damaged
Refer to program guidance for remediation requirements. Describe the testing procedure and findings in the textbox below and any necessary mitigation

measures in the Mitigation textbox at the bottom of this screen. Upload all documentation below.

No

Based on the date of construction (pre January 1, 1989), asbestos testing was performed by Bureau Veritas in September 2022. Samples of various suspect materials were collected based on friability and condition of the materials as observed by the Asbestos Inspector. Laboratory analysis results show that 63 materials were identified as asbestos-containing. However, the asbestos inspection was limited in scope and not all suspect materials were sampled and analyzed. In addition, the property has on file an Asbestos Operations and Maintenance (O&M) Program, prepared by Bureau Veritas and dated September 3, 2025. A properly designed O&M Program is sufficient to maintain the property in accordance with current regulatory standards and sound business practice. ACM maintained with an O&M Program can remain in place, provided the ACM remain intact and undisturbed.

Other

No additional nuisances and/or hazards such as high pressure pipelines; fall hazards; oil or gas wells; sour gas wells and slush pits; or development planned on filled ground were identified during the Phase I ESA. Therefore, this determination was based on on-site investigations and observations; review of current and historic maps and aerial photographs; review of information maintained by applicable local and state agencies; and interviews with site personnel. All such sources are documented in the Phase I ESA report, as submitted.

Mitigation

Describe all mitigation measures that will be taken for the Housing Requirements.

Materials that are to be disturbed during renovation activities that are found contain lead-based paint and/or asbestos should be repaired or removed by a licensed contractor in accordance with all applicable federal, state, and local regulations. Remaining materials in good condition can be managed in place using the existing Operations and Maintenance (O&M) Programs.

Screen Summary

Compliance Determination

See appendix for compliance with Housing Requirements.

Supporting documentation

Kentway Lead Based Paint OM Plan.pdf
Kentway Lead Based Paint Report.pdf

Kentway Radon Report.pdf

Kentway Asbestos OM Plan.pdf
Kentway Asbestos Report.pdf

Kentway Pipelines Map.pdf
Kentway Oil and Gas Wells Map.pdf
Kentway Drinking Water Quality Report.pdf
Kentway Aerial Photograph.pdf

Are formal compliance steps or mitigation required?

Yes

No

Environmental Justice

General requirements	Legislation	Regulation
Determine if the project creates adverse environmental impacts upon a low-income or minority community. If it does, engage the community in meaningful participation about mitigating the impacts or move the project.	Executive Order 12898	

HUD strongly encourages starting the Environmental Justice analysis only after all other laws and authorities, including Environmental Assessment factors if necessary, have been completed.

1. Were any adverse environmental impacts identified in any other compliance review portion of this project's total environmental review?

✓ Yes

No

2. Were these adverse environmental impacts disproportionately high for low-income and/or minority communities?

Yes

✓ No

Explain:
The adverse environmental impacts are limited to lead-based paint and asbestos hazards, which will be mitigated in connection with the proposed rehabilitation project.

Based on the response, the review is in compliance with this section. Document and upload any supporting documentation below.

Screen Summary
Compliance Determination

The proposed project would not result in a disproportionately high adverse human health impact or environmental impact on minority or low-income populations. The proposed project includes renovations to improve the quality, safety, and accessibility of the existing housing, as well as mitigation of asbestos and lead-based paint hazards. Additionally, the proposed project would not result in any unmitigated adverse environmental impacts. The project is in compliance with Executive Order 12898.

Supporting documentation

Kentway EJScreen Report.pdf

Are formal compliance steps or mitigation required?

Yes

No

HUD DNL CALCULATIONS – 2025

Day/Night Noise Level (DNL) Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	Kentway Apartments
Record Date	09/17/2025
User's Name	Joslyn Smith

Railroad #1 Track Identifier:	**Akron Barberton Cluster Railway Company (AB)**

Rail # 1

Train Type	**Electric** ☑	**Diesel** ☑
Effective Distance	1970	1970
Average Train Speed	10	10
Engines per Train	1	2
Railway cars per Train	8	50
Average Train Operations (ATO)	2	2
Night Fraction of ATO	15	15
Railway whistles or horns?	Yes: ☑ No: ☐	Yes: ☑ No: ☐
Bolted Tracks?	Yes: ☐ No: ☑	Yes: ☐ No: ☑
Train DNL	12	52
Calculate Rail #1 DNL	52	Reset

Railroad #2 Track Identifier:	**CSX Transportation (CSX)**

Railroad #2 Track Identifier:	CSX Transportation (CSX)

Rail # 2

Train Type	**Electric** ☐	**Diesel** ☑
Effective Distance		2040
Average Train Speed		30
Engines per Train		2
Railway cars per Train		50
Average Train Operations (ATO)		16
Night Fraction of ATO		15
Railway whistles or horns?	Yes: ☐ No: ☐	Yes: ☑ No: ☐
Bolted Tracks?	Yes: ☐ No: ☐	Yes: ☐ No: ☑
Train DNL	0	56
Calculate Rail #2 DNL	56	Reset

Add Road Source | Add Rail Source

Airport Noise Level	0
Loud Impulse Sounds?	○ **Yes** ◉ **No**
Combined DNL for all Road and Rail sources	**58**
Combined DNL including Airport	**N/A**
Site DNL with Loud Impulse Sound	

Calculate Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
  - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
  - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
  - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
  - Incorporate natural or man-made barriers. See ***The Noise Guidebook (/resource/313/hud-noise-guidebook/)***
  - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

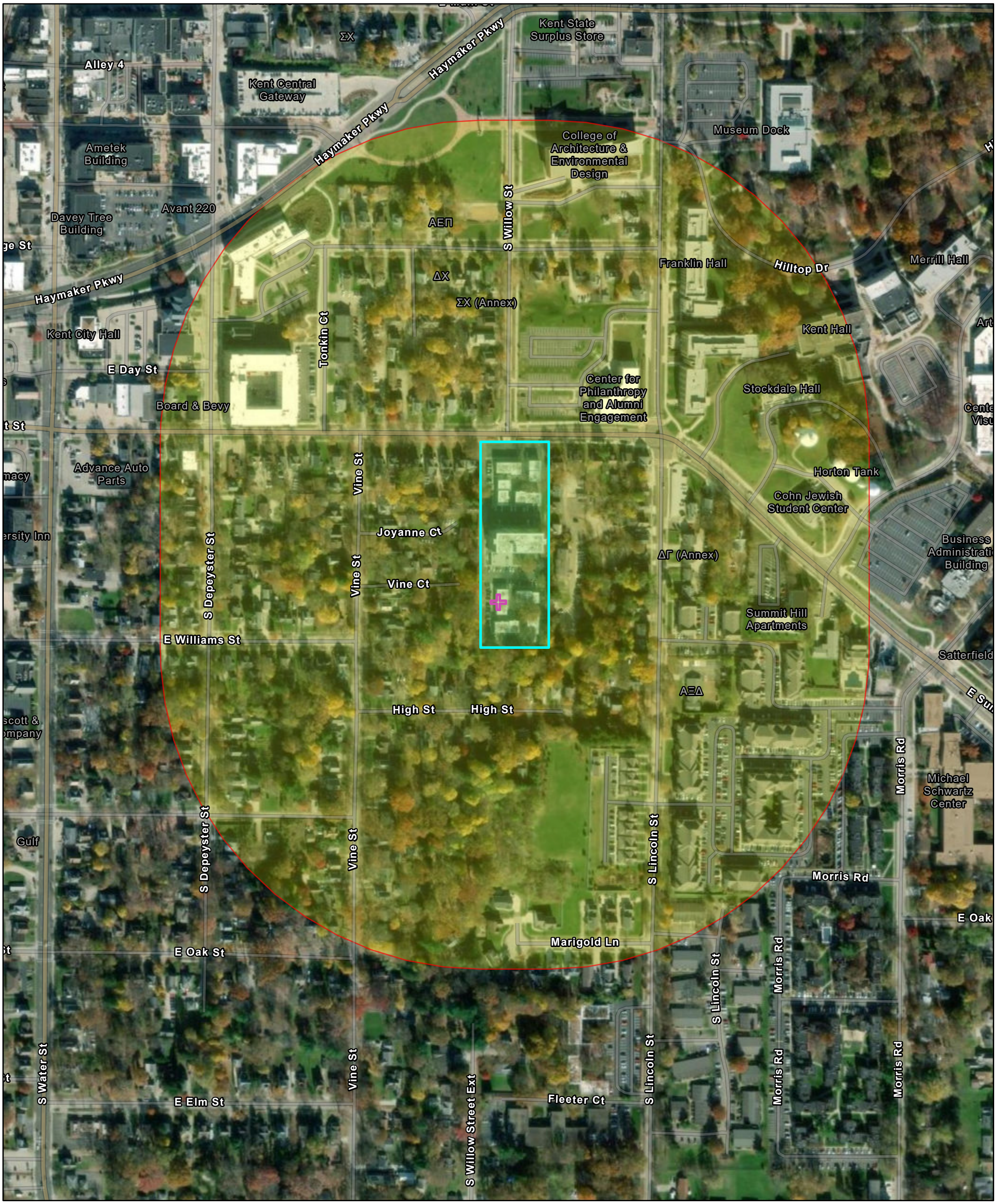
Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)



Field Sketch with Noise Assessment Location

Kentway Apartments
360 East Summit Street
Kent, Ohio
BV Project #: 170396.24R000-001.097

Kentway Apartments Noise Sources (1,000 foot radius)



September 17, 2025

Project Buffer

Project 1

Search Result (point)

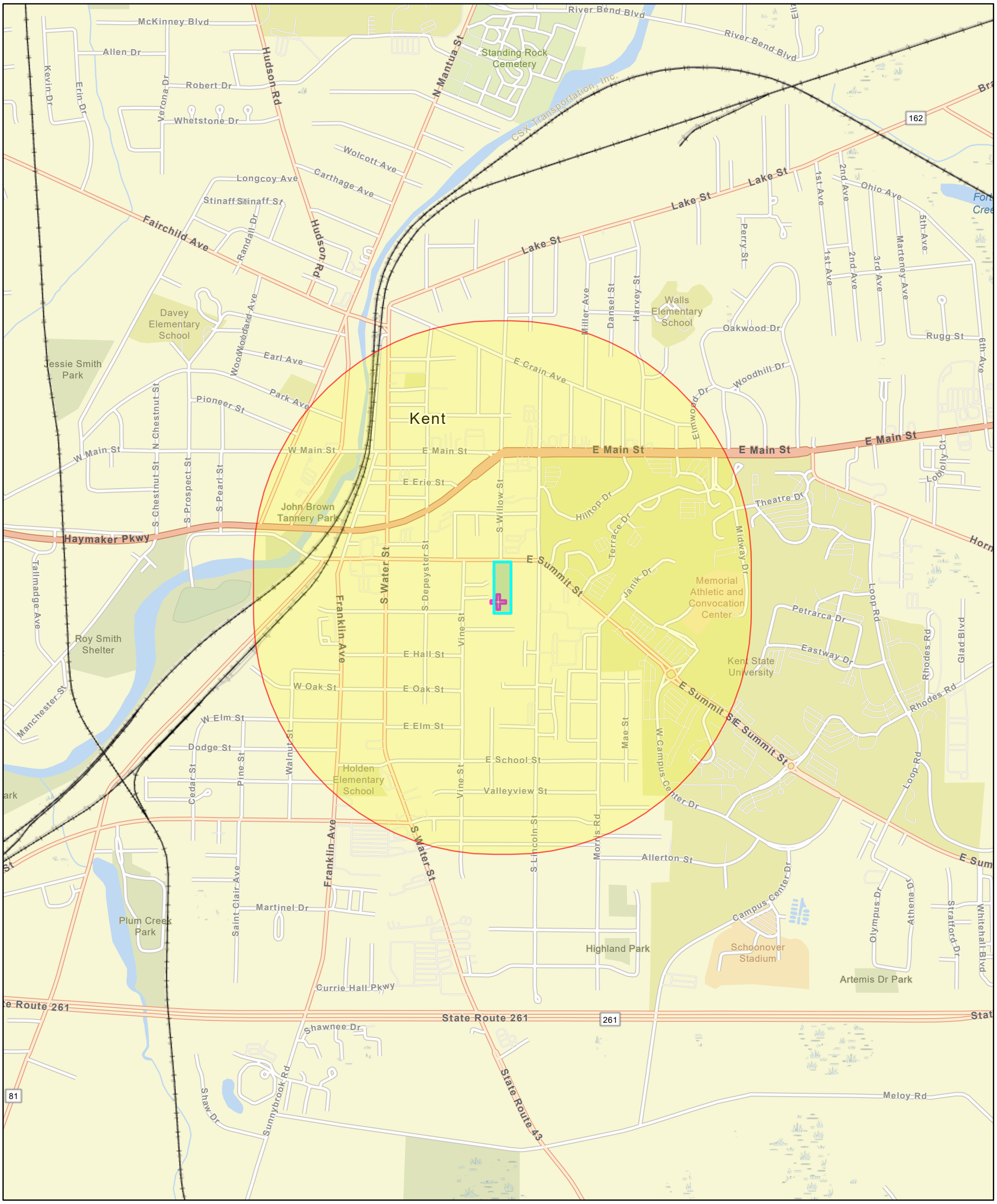
1:4,514

0 0.04 0.07 0.15 mi

0 0.05 0.1 0.2 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Maxar

Kentway Apartments Noise Sources (3,000 foot radius)



September 17, 2025

Project Buffer

Project 1

Search Result (point)

Railroads

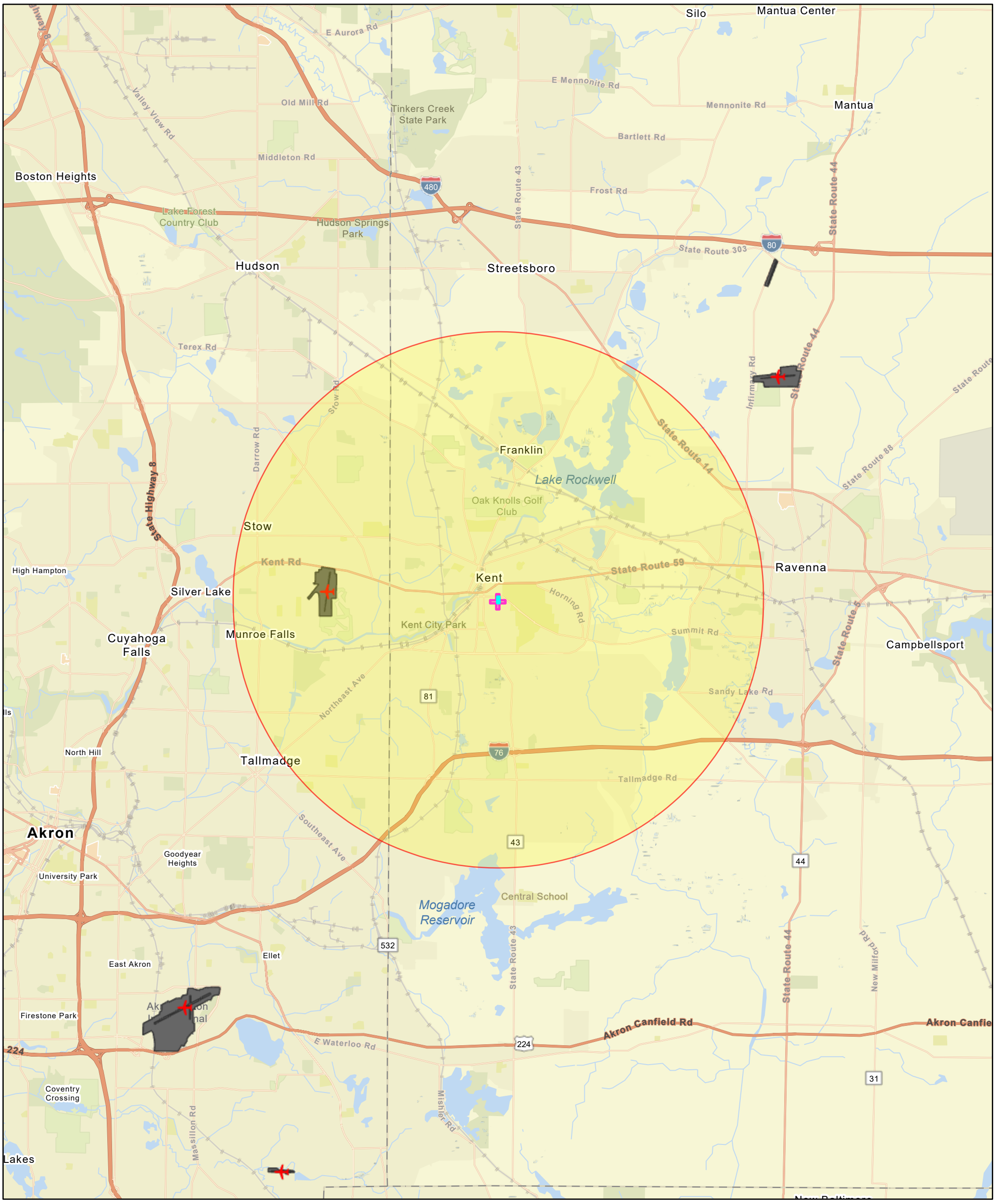
1:18,056

0 0.15 0.3 0.6 mi

0 0.25 0.5 1 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, EPA OEI

Kentway Apartments Noise Sources (5 mile radius)



September 17, 2025

- Project Buffer
- Project 1
- Search Result (point)
- Airport Points
- Airport Polygons

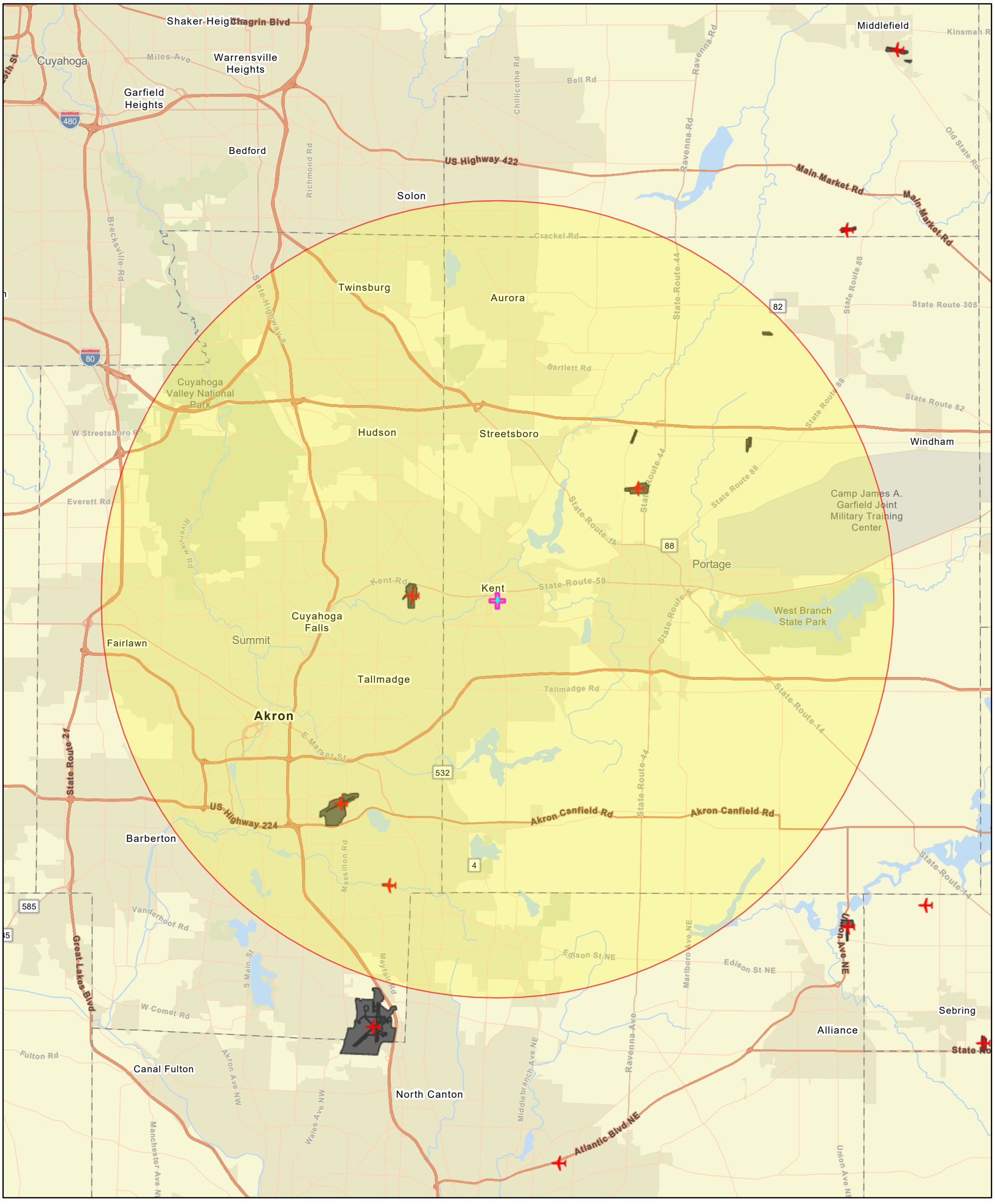
1:144,448

0 1.25 2.5 5 mi

0 2 4 8 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, EPA OEI

Kentway Apartments Noise Sources (15 mile radius)



September 17, 2025

Project Buffer

Project 1

Search Result (point)

Airport Points

Airport Polygons

1:288,895

0 2.5 5 10 mi

0 4 8 16 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, EPA OEI

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
05 / 01 / 2025	☐ Railroad ☐ Transit ☒ State ☐ Other	☐ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☐ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☒ Admin. Correction	262562T

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
Akron Barberton Cluster Railway Company [AB]	OHIO	PORTAGE

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☒ In ☐ Near KENT	SUMMIT ST (Street/Road Name) | 200 (* Block Number)	street

7. Do Other Railroads Operate a Separate Track at Crossing?	8. Do Other Railroads Operate Over Your Track at Crossing?
☐ Yes ☒ No If Yes, Specify RR	☐ Yes ☒ No If Yes, Specify RR

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None KENT RAVENNA	☐ None KENT RAVENNA	☐ None KENT RAVENNA	(prefix) | 0191.80 (nnnn.nnn) | (suffix)

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
256601	KENT	☐ N/A AB	☐ N/A AB

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train		22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☒ Freight ☐ Intercity Passenger ☐ Commuter	☐ Transit ☐ Shared Use Transit ☐ Tourist/Other	☐ Less Than One Per Day ☒ Number Per Day 2

23. Type of Land Use
☐ Open Space ☐ Farm ☐ Residential ☒ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☒ Yes ☐ No If Yes, Provide Crossing Number 141998K	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
EMP ☐ N/A	(WGS84 std: nn.nnnnnnn) 41.1501288	(WGS84 std: -nnn.nnnnnnn) -81.3609146	☒ Actual ☐ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use * USDOT2:141998K
30.C. Railroad Use *	31.C. State Use *
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) *	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
877-767-3401	330-745-4431	614-466-0407

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
2	0	2	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2021	3.A. Maximum Timetable Speed (mph) 10 3.B. Typical Speed Range Over Crossing (mph) From 0 to 10

4. Type and Count of Tracks
Main 1 Siding 1 Yard 0 Transit 0 Industry 0

5. Train Detection (Main Track only)
☐ Constant Warning Time ☒ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☐ Yes ☒ No	☒ Yes ☐ No	☒ Yes ☐ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)*	PAGE 2	D. Crossing Inventory Number *(7 char.)*
05/01/2025		262562T

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☒ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1) (count)*	2.C. YIELD Signs *(R1-2) (count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☐ None
2	0	0	☒ W10-1 3 ☐ W10-3 0 ☐ W10-11 0 ☐ W10-2 0 ☐ W10-4 0 ☐ W10-12 0

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count_____)* ☒ No	☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None	☐ All Approaches ☐ Median ☐ One Approach ☒ None	☐ Yes ☒ No	☒ Yes ☐ No

2.J. Other MUTCD Signs ☐ Yes ☒ No	2.K. Private Crossing Signs *(if private)*	2.L. LED Enhanced Signs *(List types)*
Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____	☐ Yes ☐ No	

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 2	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian _____	☒ 2 Quad ☐ Full *(Barrier)* Resistance ☐ 3 Quad ☐ 4 Quad ☐ Median Gates	Over Traffic Lane 0 ☐ Incandescent Not Over Traffic Lane 0 ☐ LED	☐ Incandescent ☒ LED ☒ Back Lights Included ☒ Side Lights Included	5

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
_____/_____ ☒ Not Required	☐ Yes Installed on *(MM/YYYY)* _____/_____ ☒ No	☐ Yes ☒ No	2

3.J. Non-Train Active Warning	3.K. Other Flashing Lights or Warning Devices
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☒ None	Count 0 Specify type _____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☐ Yes ☒ No	☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☒ No Storage Distance * _____ Stop Line Distance * _____	☐ Yes - Photo/Video Recording ☒ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☒ Two-way Traffic ☐ Divided Traffic Number of Lanes 2	☒ Yes ☐ No	☐ Yes ☒ No	☒ Yes ☐ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* 1_____/_____ Width * _____ Length * _____
☒ 1 Timber ☒ 2 Asphalt ☒ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal
☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* _____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☒ Yes ☐ No If Yes, Approximate Distance *(feet)* _____	☐ 0° – 29° ☐ 30° – 59° ☒ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☐ (03) Federal AID, Not NHS ☒ (08) Non-Federal Aid	☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☐ (4) Minor Arterial ☒ (7) Local	☐ Yes ☒ No	35 MPH ☒ Posted ☐ Statutory

5. Linear Referencing System *(LRS Route ID)* *

6. LRS Milepost *

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 2014 AADT 6116	03 %	☐ Yes ☒ No Average Number per Day 0	☒ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by _____ Organization _____ Phone _____ Date _____

Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.

U. S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk * denotes an optional field.

A. Revision Date (MM/DD/YYYY)	B. Reporting Agency	C. Reason for Update (Select only one)	D. DOT Crossing Inventory Number
04 / 29 / 2025	☐ Railroad ☐ Transit ☒ State ☐ Other	☒ Change in Data ☐ New Crossing ☐ Closed ☐ No Train Traffic ☐ Quiet Zone Update ☐ Re-Open ☐ Date Change Only ☐ Change in Primary Operating RR ☐ Admin. Correction	141998K

Part I: Location and Classification Information

1. Primary Operating Railroad	2. State	3. County
CSX Transportation [CSX]	OHIO	PORTAGE

4. City / Municipality	5. Street/Road Name & Block Number	6. Highway Type & No.
☒ In ☐ Near KENT	SUMMIT STREET (Street/Road Name) | * (Block Number)	LS

7. Do Other Railroads Operate a Separate Track at Crossing?	8. Do Other Railroads Operate Over Your Track at Crossing?
☐ Yes ☒ No If Yes, Specify RR	☐ Yes ☒ No If Yes, Specify RR

9. Railroad Division or Region	10. Railroad Subdivision or District	11. Branch or Line Name	12. RR Milepost
☐ None GREAT LAKES	☐ None NEW CASTLE	☒ None	BG | 0117.660 | (prefix) | (nnnn.nnn) | (suffix)

13. Line Segment *	14. Nearest RR Timetable Station *	15. Parent RR (if applicable)	16. Crossing Owner (if applicable)
931682	RAVENNA	☒ N/A	☒ N/A

17. Crossing Type	18. Crossing Purpose	19. Crossing Position	20. Public Access (if Private Crossing)	21. Type of Train	22. Average Passenger Train Count Per Day
☒ Public ☐ Private	☒ Highway ☐ Pathway, Ped. ☐ Station, Ped.	☒ At Grade ☐ RR Under ☐ RR Over	☐ Yes ☐ No	☒ Freight ☐ Intercity Passenger ☐ Commuter ☐ Transit ☐ Shared Use Transit ☐ Tourist/Other	☐ Less Than One Per Day ☐ Number Per Day 0

23. Type of Land Use
☐ Open Space ☐ Farm ☒ Residential ☐ Commercial ☐ Industrial ☐ Institutional ☐ Recreational ☐ RR Yard

24. Is there an Adjacent Crossing with a Separate Number?	25. Quiet Zone (FRA provided)
☐ Yes ☒ No If Yes, Provide Crossing Number	☒ No ☐ 24 Hr ☐ Partial ☐ Chicago Excused Date Established

26. HSR Corridor ID	27. Latitude in decimal degrees	28. Longitude in decimal degrees	29. Lat/Long Source
☒ N/A	(WGS84 std: nn.nnnnnnn) 41.1502436	(WGS84 std: -nnn.nnnnnnn) -81.3618621	☒ Actual ☐ Estimated

30.A. Railroad Use *	31.A. State Use *
30.B. Railroad Use *	31.B. State Use *
30.C. Railroad Use *	31.C. State Use *
30.D. Railroad Use *	31.D. State Use *
32.A. Narrative (Railroad Use) *	32.B. Narrative (State Use) *

33. Emergency Notification Telephone No. (posted)	34. Railroad Contact (Telephone No.)	35. State Contact (Telephone No.)
800-232-0144	904-366-3051	614-466-0407

Part II: Railroad Information

1. Estimated Number of Daily Train Movements

1.A. Total Day Thru Trains (6 AM to 6 PM)	1.B. Total Night Thru Trains (6 PM to 6 AM)	1.C. Total Switching Trains	1.D. Total Transit Trains	1.E. Check if Less Than One Movement Per Day ☐ How many trains per week?
2	3	11	0	

2. Year of Train Count Data (YYYY)	3. Speed of Train at Crossing
2024	3.A. Maximum Timetable Speed (mph) 30 3.B. Typical Speed Range Over Crossing (mph) From 30 to 30

4. Type and Count of Tracks
Main 2 Siding 0 Yard 0 Transit 0 Industry 0

5. Train Detection (Main Track only)
☐ Constant Warning Time ☒ Motion Detection ☐ AFO ☐ PTC ☐ DC ☐ Other ☐ None

6. Is Track Signaled?	7.A. Event Recorder	7.B. Remote Health Monitoring
☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☒ No

U. S. DOT CROSSING INVENTORY FORM

A. Revision Date *(MM/DD/YYYY)*	PAGE 2	D. Crossing Inventory Number *(7 char.)*
04/29/2025		141998K

Part III: Highway or Pathway Traffic Control Device Information

1. Are there Signs or Signals? ☒ Yes ☐ No

2. Types of Passive Traffic Control Devices associated with the Crossing

2.A. Crossbuck Assemblies *(count)*	2.B. STOP Signs *(R1-1) (count)*	2.C. YIELD Signs *(R1-2) (count)*	2.D. Advance Warning Signs *(Check all that apply; include count)* ☐ None
3	0	0	☒ W10-1 2 ☐ W10-3 0 ☐ W10-11 0 ☐ W10-2 0 ☐ W10-4 0 ☐ W10-12 0

2.E. Low Ground Clearance Sign *(W10-5)*	2.F. Pavement Markings	2.G. Channelization Devices/Medians	2.H. EXEMPT Sign *(R15-3)*	2.I. ENS Sign *(I-13)* Displayed
☐ Yes *(count_____)* ☐ No	☒ Stop Lines ☐ Dynamic Envelope ☒ RR Xing Symbols ☐ None	☐ All Approaches ☐ Median ☐ One Approach ☒ None	☐ Yes ☒ No	☒ Yes ☐ No

2.J. Other MUTCD Signs ☐ Yes ☒ No	2.K. Private Crossing Signs *(if private)*	2.L. LED Enhanced Signs *(List types)*
Specify Type _____ Count _____ Specify Type _____ Count _____ Specify Type _____ Count _____	☐ Yes ☐ No	

3. Types of Train Activated Warning Devices at the Grade Crossing *(specify count of each device for all that apply)*

3.A. Gate Arms *(count)*	3.B. Gate Configuration	3.C. Cantilevered *(or Bridged)* Flashing Light Structures *(count)*	3.D. Mast Mounted Flashing Lights *(count of masts)* 2	3.E. Total Count of Flashing Light Pairs
Roadway 2 Pedestrian 0	☒ 2 Quad ☐ Full *(Barrier)* Resistance ☐ 3 Quad ☐ 4 Quad ☐ Median Gates	Over Traffic Lane 2 ☐ Incandescent Not Over Traffic Lane 0 ☒ LED	☐ Incandescent ☒ LED ☒ Back Lights Included ☐ Side Lights Included	8

3.F. Installation Date of Current Active Warning Devices: *(MM/YYYY)*	3.G. Wayside Horn	3.H. Highway Traffic Signals Controlling Crossing	3.I. Bells *(count)*
_____/_____ ☒ Not Required	☐ Yes Installed on *(MM/YYYY)* _____/_____ ☒ No	☐ Yes ☒ No	1

3.J. Non-Train Active Warning	3.K. Other Flashing Lights or Warning Devices
☐ Flagging/Flagman ☐ Manually Operated Signals ☐ Watchman ☐ Floodlighting ☐ None	Count 0 Specify type _____

4.A. Does nearby Hwy Intersection have Traffic Signals?	4.B. Hwy Traffic Signal Interconnection	4.C. Hwy Traffic Signal Preemption	5. Highway Traffic Pre-Signals	6. Highway Monitoring Devices *(Check all that apply)*
☒ Yes ☐ No	☒ Not Interconnected ☐ For Traffic Signals ☐ For Warning Signs	☐ Simultaneous ☐ Advance	☐ Yes ☐ No Storage Distance * _____ Stop Line Distance * _____	☐ Yes - Photo/Video Recording ☒ Yes – Vehicle Presence Detection ☐ None

Part IV: Physical Characteristics

1. Traffic Lanes Crossing Railroad	2. Is Roadway/Pathway Paved?	3. Does Track Run Down a Street?	4. Is Crossing Illuminated? *(Street lights within approx. 50 feet from nearest rail)*
☐ One-way Traffic ☒ Two-way Traffic ☐ Divided Traffic Number of Lanes 2	☒ Yes ☐ No	☐ Yes ☒ No	☒ Yes ☐ No

5. Crossing Surface *(on Main Track, multiple types allowed)* Installation Date * *(MM/YYYY)* 1_____/_____ Width * _____ Length * _____
☐ 1 Timber ☐ 2 Asphalt ☒ 3 Asphalt and Timber ☐ 4 Concrete ☐ 5 Concrete and Rubber ☐ 6 Rubber ☐ 7 Metal
☐ 8 Unconsolidated ☐ 9 Composite ☐ 10 Other *(specify)* _____

6. Intersecting Roadway within 500 feet?	7. Smallest Crossing Angle	8. Is Commercial Power Available? *
☐ Yes ☒ No If Yes, Approximate Distance *(feet)* _____	☐ 0° – 29° ☐ 30° – 59° ☒ 60° - 90°	☒ Yes ☐ No

Part V: Public Highway Information

1. Highway System	2. Functional Classification of Road at Crossing	3. Is Crossing on State Highway System?	4. Highway Speed Limit
☐ (01) Interstate Highway System ☐ (02) Other Nat Hwy System (NHS) ☒ (03) Federal AID, Not NHS ☐ (08) Non-Federal Aid	☐ (0) Rural ☒ (1) Urban ☐ (1) Interstate ☐ (5) Major Collector ☐ (2) Other Freeways and Expressways ☐ (3) Other Principal Arterial ☐ (6) Minor Collector ☒ (4) Minor Arterial ☐ (7) Local	☐ Yes ☒ No	35 MPH ☒ Posted ☐ Statutory

5. Linear Referencing System *(LRS Route ID)* *

6. LRS Milepost *

7. Annual Average Daily Traffic *(AADT)*	8. Estimated Percent Trucks	9. Regularly Used by School Buses?	10. Emergency Services Route
Year 2006 AADT 005330	04 %	☐ Yes ☒ No Average Number per Day 0	☐ Yes ☐ No

Submission Information - *This information is used for administrative purposes and is not available on the public website.*

Submitted by _____ Organization _____ Phone _____ Date _____

Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.



F:\Project\L80 - Kent State University Airport Master Plan\Planning-Study\CADD-GIS\GIS\Projects\NoiseContours.mxd

Legend

- Airport Property Line
- Runway Protection Zone
- Stream/Canal
- City Boundary
- Lake/Pond

2012 Existing Noise Contours

- 60 DNL
- 65 DNL
- 70 DNL

2022 Future Noise Contours

- 60 DNL
- 65 DNL
- 70 DNL

Land Use

- Residential
- Commercial
- Industrial
- Agricultural
- Religious
- School
- Park
- Fire Station
- Govt. Property
- Utility
- Oil and Gas
- Vacant Land Agricultural/Commercial/ Industrial/Residential
- Exempt
- Data Not Available

1 inch = 500 feet

(When printed on 22"x 34")

500 250 0 500 Feet

Date: 6/4/2014

Sources: Parcel and Land Use data was orginally received from Summit County as of Nov 2011 and modified by C&S Engineers, Inc., Noise Contours from C&S, Background Aerial from NAIP Ohio 2013

Kent State University Airport

Airport Noise Contours

Figure 2-9

APPENDIX B: PHOTOGRAPHIC DOCUMENTATION



PHOTO #1	NORTH ELEVATION



PHOTO #2	EAST ELEVATION



PHOTO #3	SOUTH ELEVATION



PHOTO #4	WEST ELEVATION



PHOTO #5	MAINTENANCE GARAGE



PHOTO #6	BOILER



PHOTO #7	*WATER HEATER AND FURNACES*



PHOTO #8	*COMMUNITY ROOM*

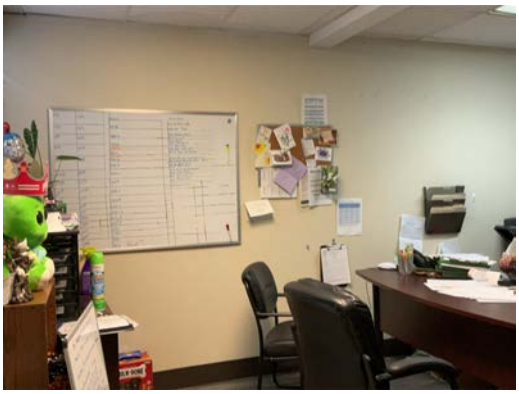


PHOTO #9	*OFFICE*

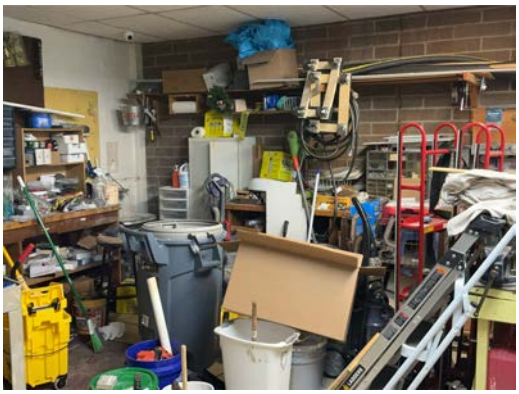


PHOTO #10	*MAINTENANCE SHOP*



PHOTO #11	*RESIDENT LAUNDRY ROOM*



PHOTO #12	*SALON*



PHOTO #13	CORRIDOR



PHOTO #14	RESIDENT KITCHEN



PHOTO #15	RESIDENT LIVING ROOM



PHOTO #16	RESIDENT BEDROOM



PHOTO #17	RESIDENT BATHROOM



PHOTO #18	MAINTENANCE GARAGE INTERIOR



PHOTO #19	*MAINTENANCE SUPPLIES*



PHOTO #20	*GASOLINE*



PHOTO #21	*DUMPSTERS*



PHOTO #22	*TRASH COMPACTOR*



PHOTO #23	*HVAC EQUIPMENT*



PHOTO #24	*TRACTION ELEVATORS*



PHOTO #25	PAD-MOUNTED ELECTRICAL TRANSFORMER



PHOTO #26	ADJOINING WEST - RESIDENTIAL



PHOTO #27	ADJOINING NORTH - SINGLE-FAMILY RESIDENCES



PHOTO #28	ADJOINING NORTH - KENT STATE UNIVERSITY PHILANTHROPY



PHOTO #29	ADJOINING SOUTH - SINGLE -FAMILY RESIDENCES



PHOTO #30	ADJOINING EAST - SINGLE-FAMILY RESIDENCES



PHOTO #31	*ADJOINING WEST - MULTI-FAMILY RESIDENTIAL*

APPENDIX C: FIELD SKETCH



Field Sketch

Kentway Apartments
360 East Summit Street
Kent, Ohio
BV Project #: 170396.24R000-001.097

APPENDIX D: MAPS AND AERIALS

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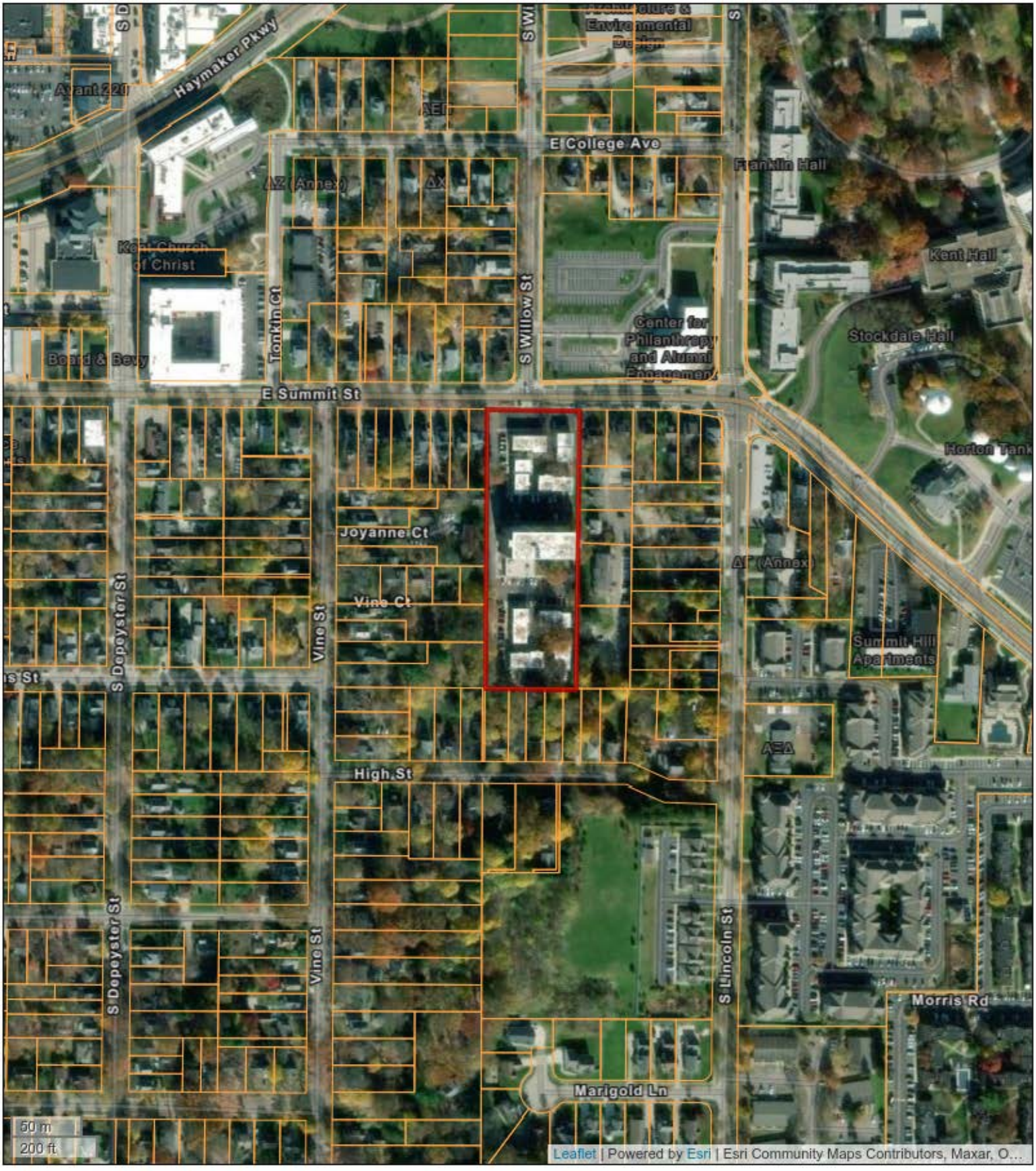
- TAX MAP



Tax Map

Kentway Apartments
360 East Summit Street
Kent, Ohio
BV Project #: 170396.24R000-001.097

- AERIAL PHOTOGRAPHS



Year: 1937
Source: ASCS
Scale: 1" = 500'
Comment:

Address: 360 East Summit Street, Kent, OH
Approx Center: -81.35301995,41.14912022

Order No: 24110500728

BUREAU VERITAS



Year: 1959
Source: ODOT
Scale: 1" = 500'
Comment:

Address: 360 East Summit Street, Kent, OH
Approx Center: -81.35301995,41.14912022

Order No: 24110500728

BUREAU VERITAS



Year: 1975
Source: ODOT
Scale: 1" = 500'
Comment:

Address: 360 East Summit Street, Kent, OH
Approx Center: -81.35301995,41.14912022

Order No: 24110500728

BUREAU VERITAS

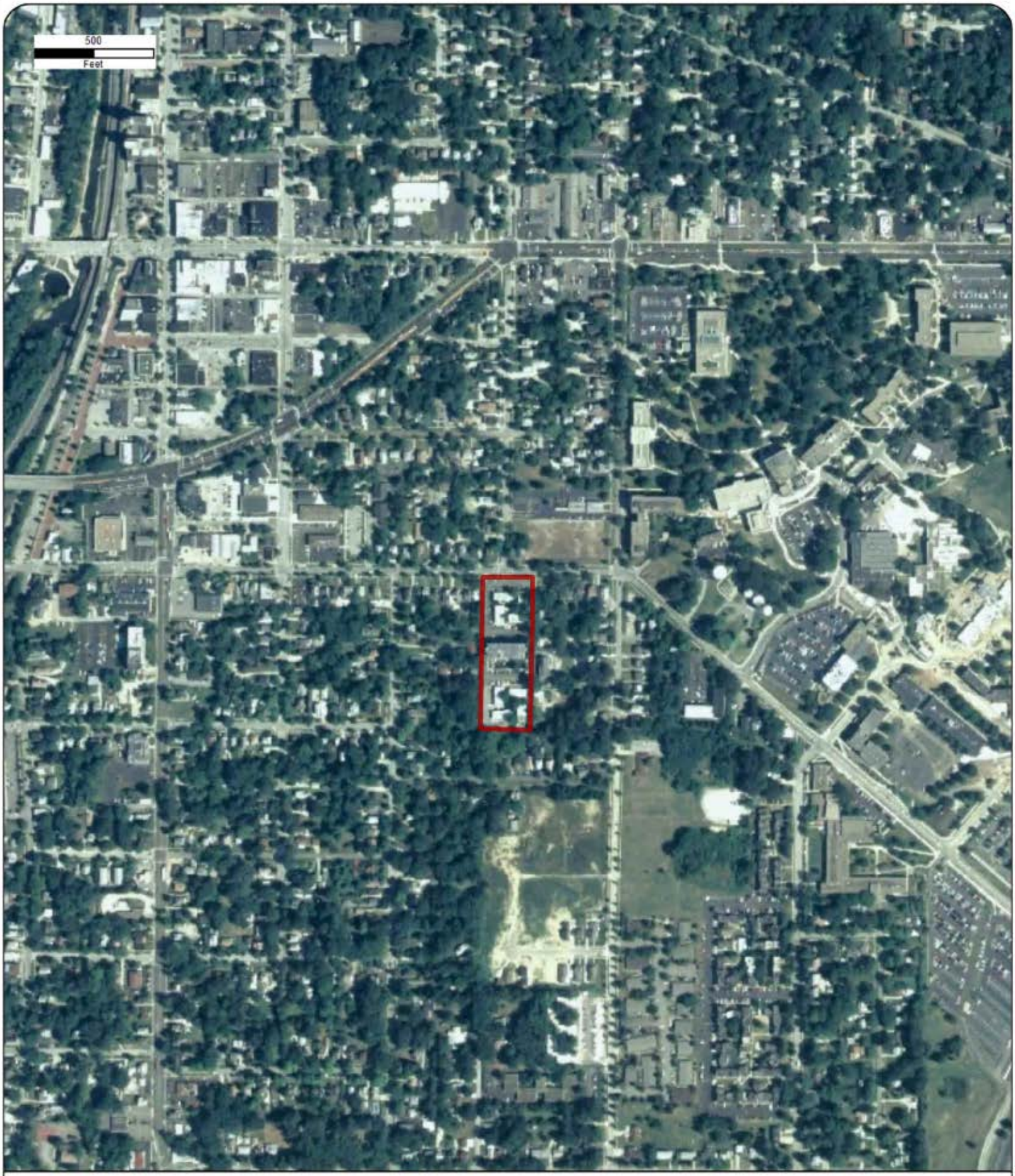


Year: 1990
Source: ODOT
Scale: 1" = 500'
Comment:

Address: 360 East Summit Street, Kent, OH
Approx Center: -81.35301995,41.14912022

Order No: 24110500728

BUREAU VERITAS



Year: 2005
Source: USDA
Scale: 1" = 500'
Comment:

Address: 360 East Summit Street, Kent, OH
Approx Center: -81.35301995,41.14912022

Order No: 24110500728

BUREAU VERITAS



Year: 2021
Source: USDA
Scale: 1" = 500'
Comment:

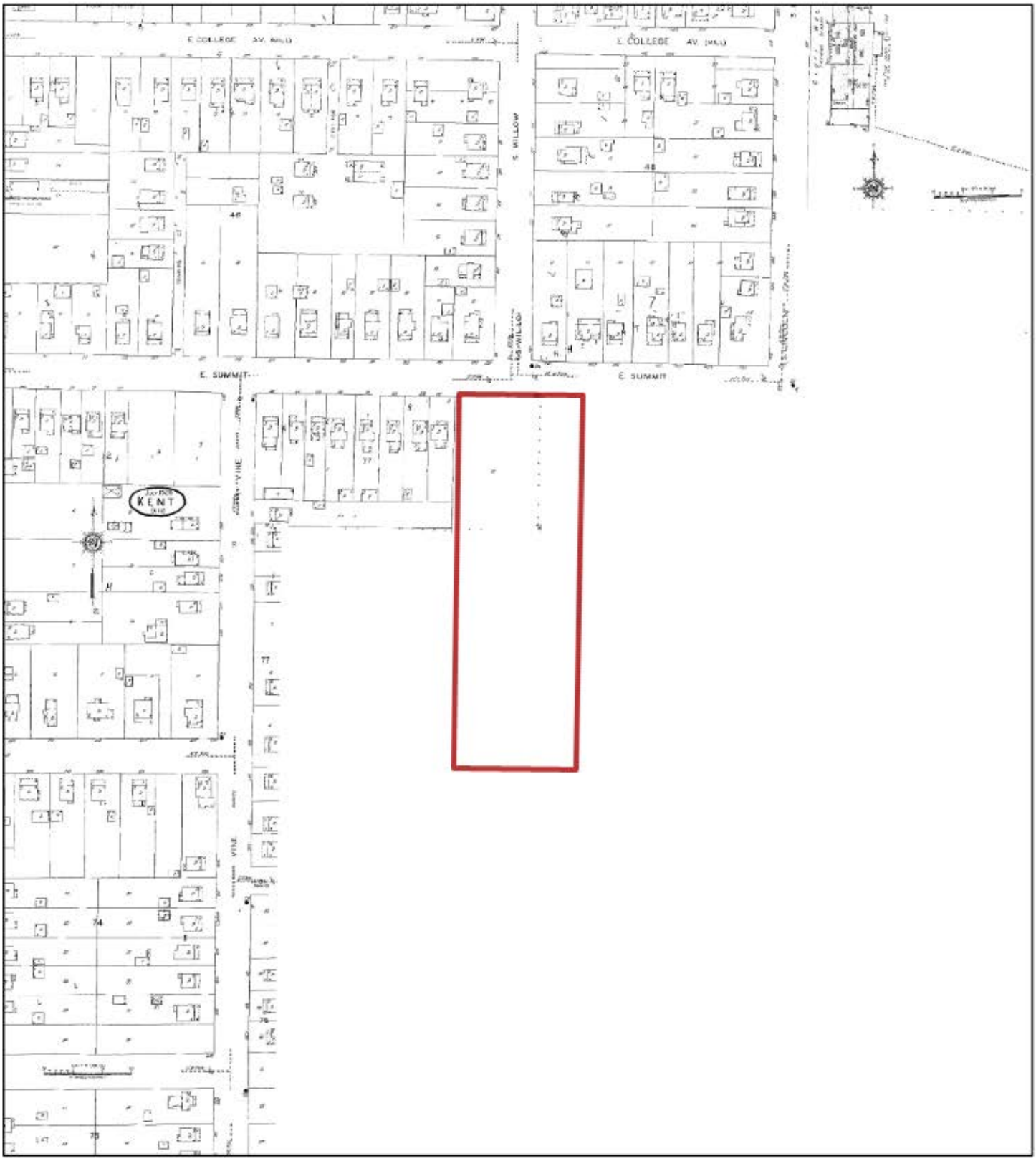
Address: 360 East Summit Street, Kent, OH
Approx Center: -81.35301995,41.14912022

Order No: 24110500728

BUREAU VERITAS

- FIRE INSURANCE MAPS

Fire Insurance Map



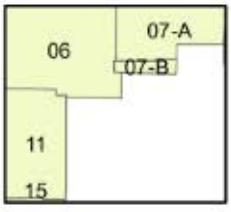
1929

Address: 360 East Summit Street Kent OH 44240

N

0 105 210 420 630 840

Feet

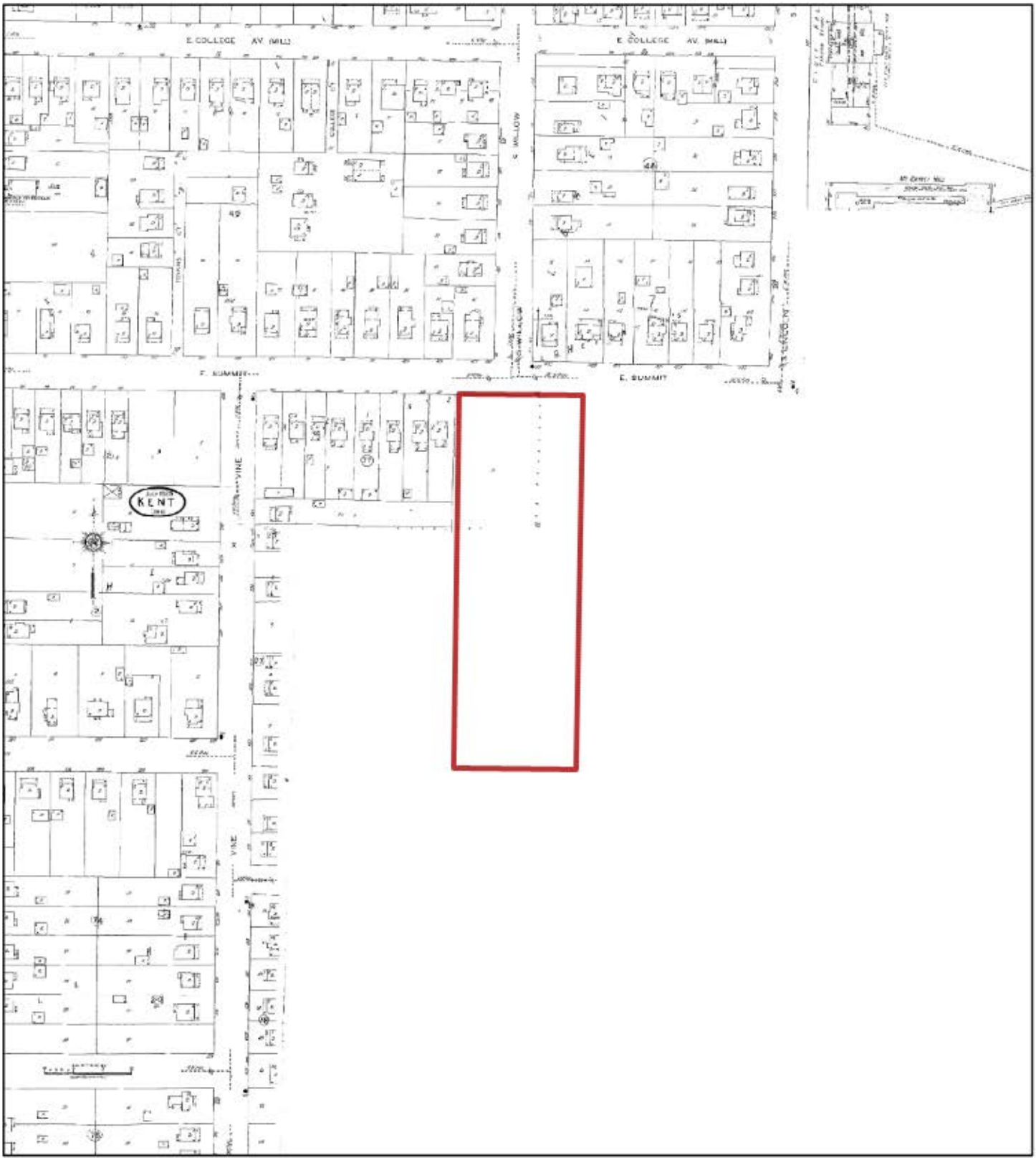


Map sheet(s):
Volume NA: 11,6,7;

Order Number 24110500728

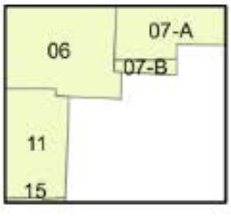
ERIS

Fire Insurance Map



1947

Address: 360 East Summit Street Kent OH 44240



Map sheet(s):
Volume NA: 11,6,7;

N

0 105 210 420 630 840
Feet

Order Number 24110500728

ERIS

Fire Insurance Map

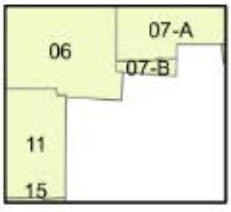


1960

Address: 360 East Summit Street Kent OH 44240

N

Feet 0 105 210 420 630 840

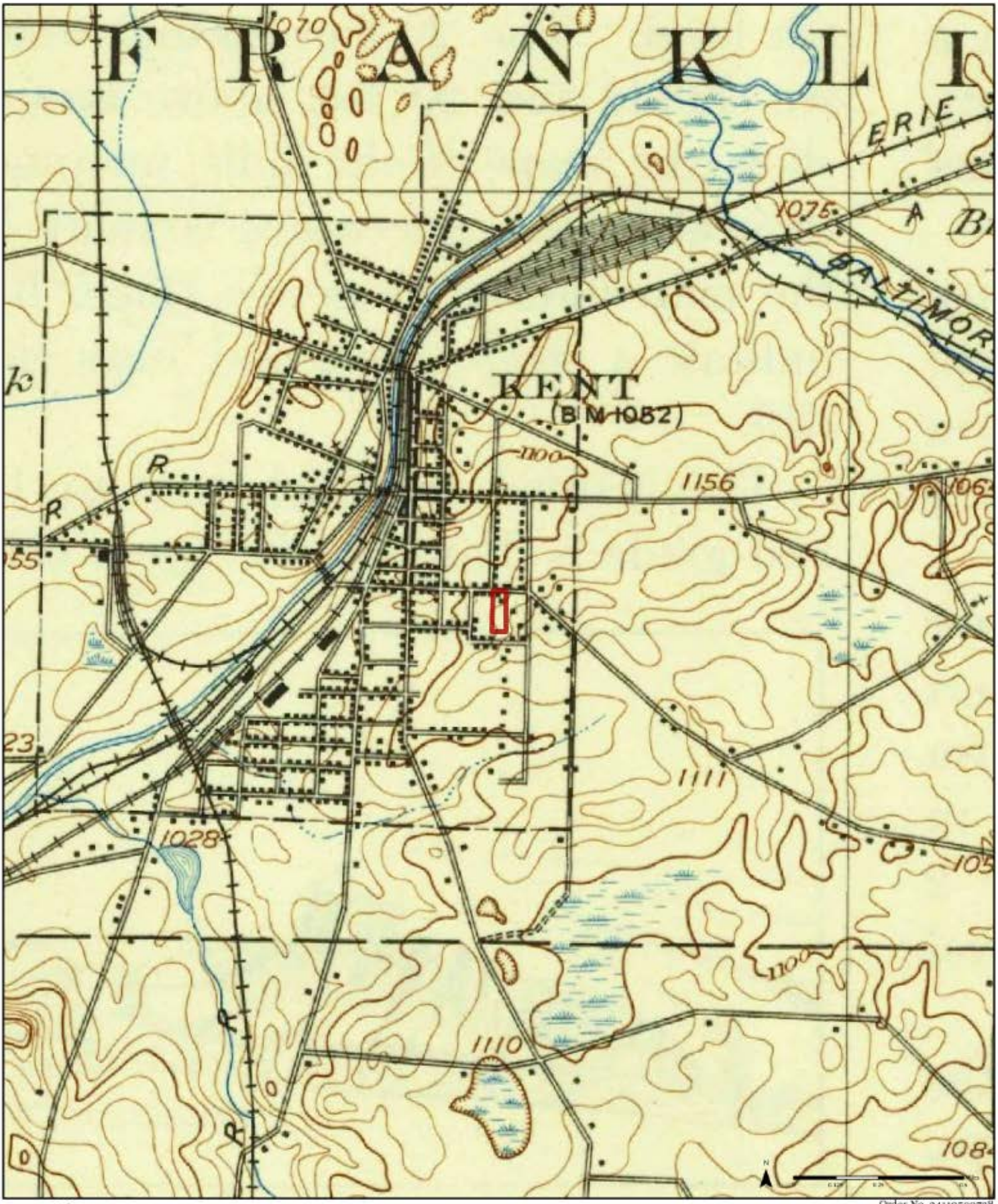


Map sheet(s):
Volume NA: 11,6,7;

Order Number 24110500728

ERIS

- TOPOGRAPHIC MAPS



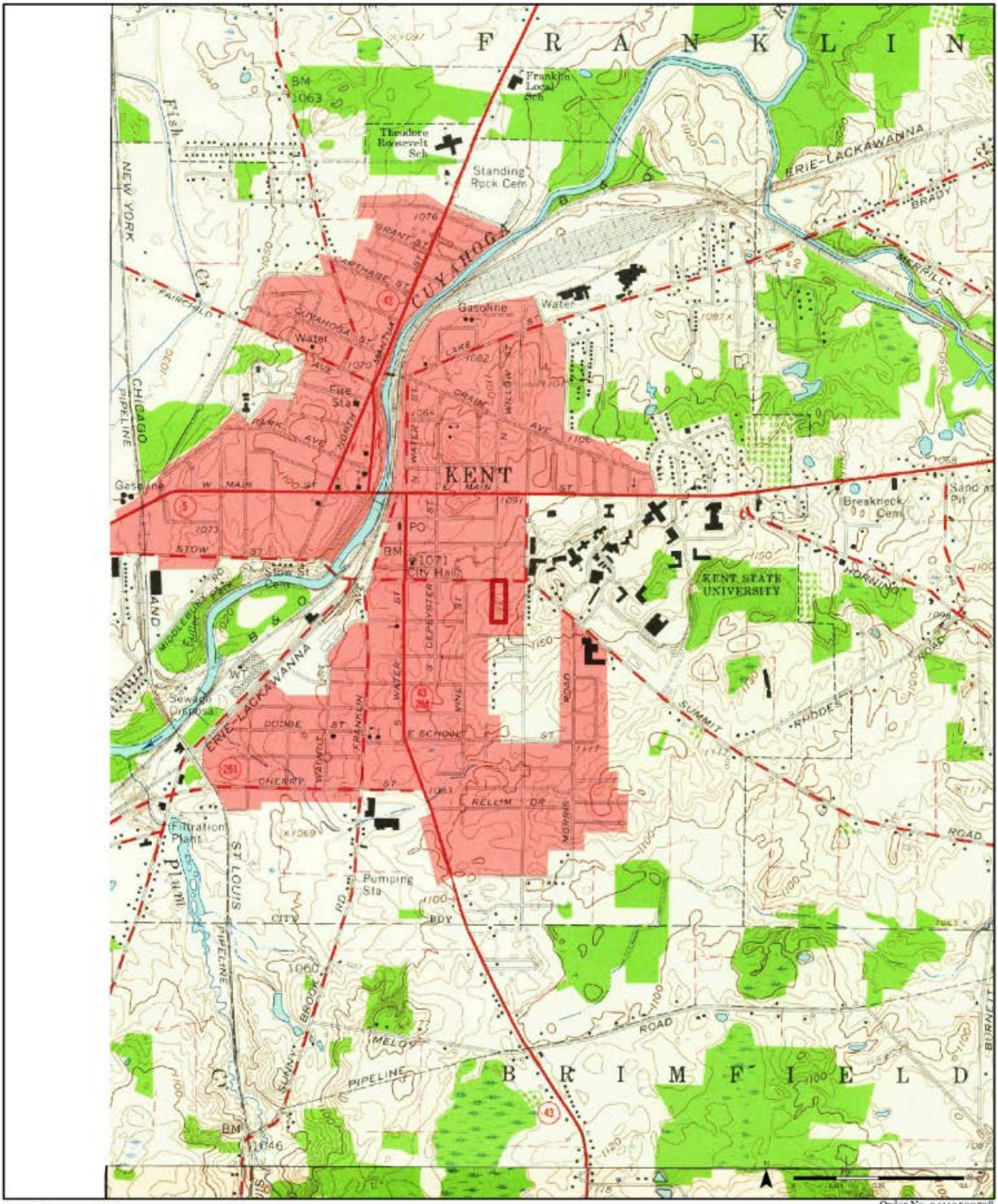
Order No. 24110500728

1906



Available Quadrangle(s): Kent, OH

Source: USGS 15 Minute Topographic Map



1960

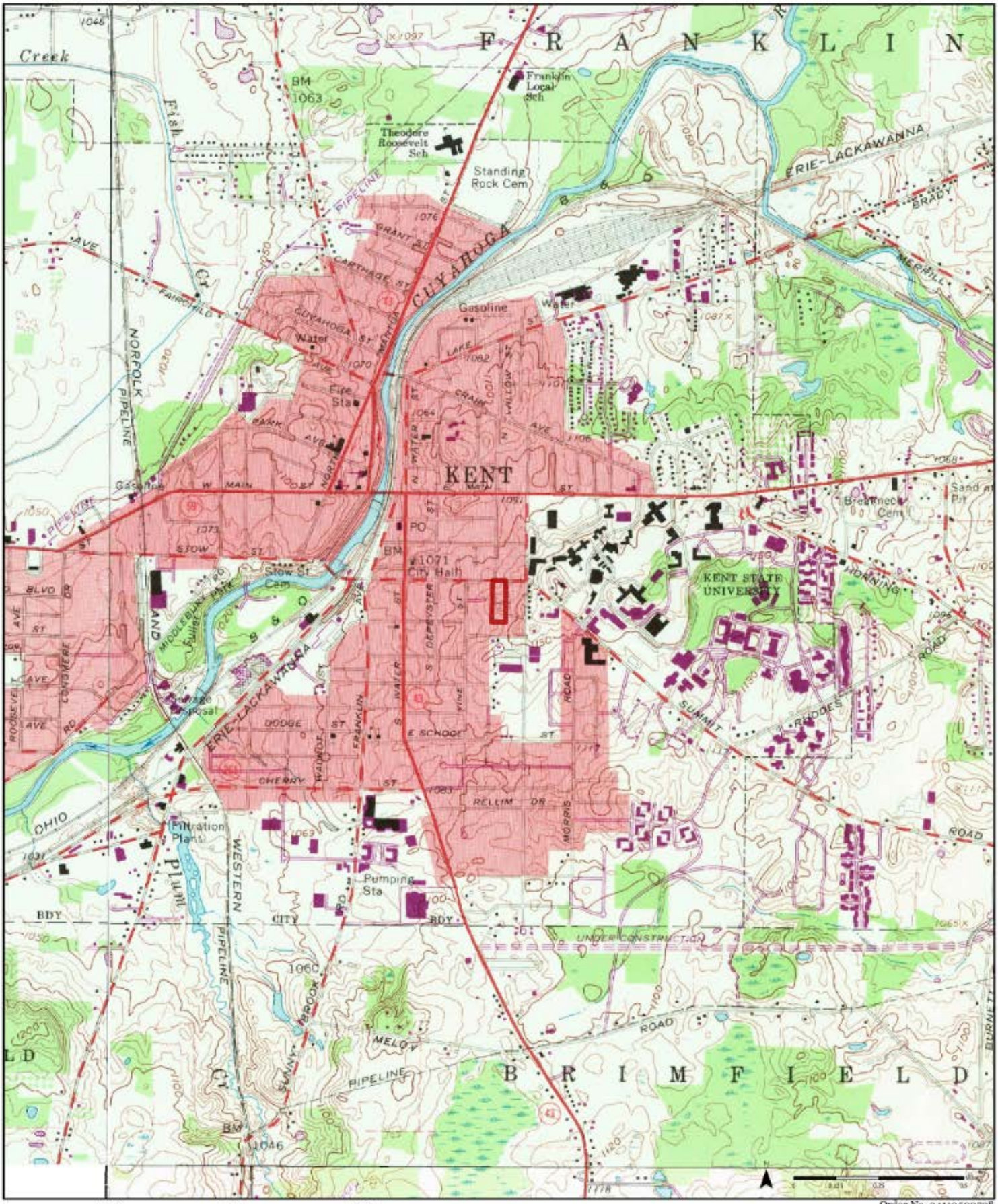
Aerial Photo Year: 1952 *Aerial Photo Year: 1952*

Order No. 24110500728



Available Quadrangle(s): Kent, OH(1-1960)
Suffield, OH(2-1960)

Source: USGS 7.5 Minute Topographic Map



1970

(1-1970) *Aerial Photo Year: 1970* *Photo Revision Year: 1970*

(2-1970) *Aerial Photo Year: 1970* *Photo Revision Year: 1970*

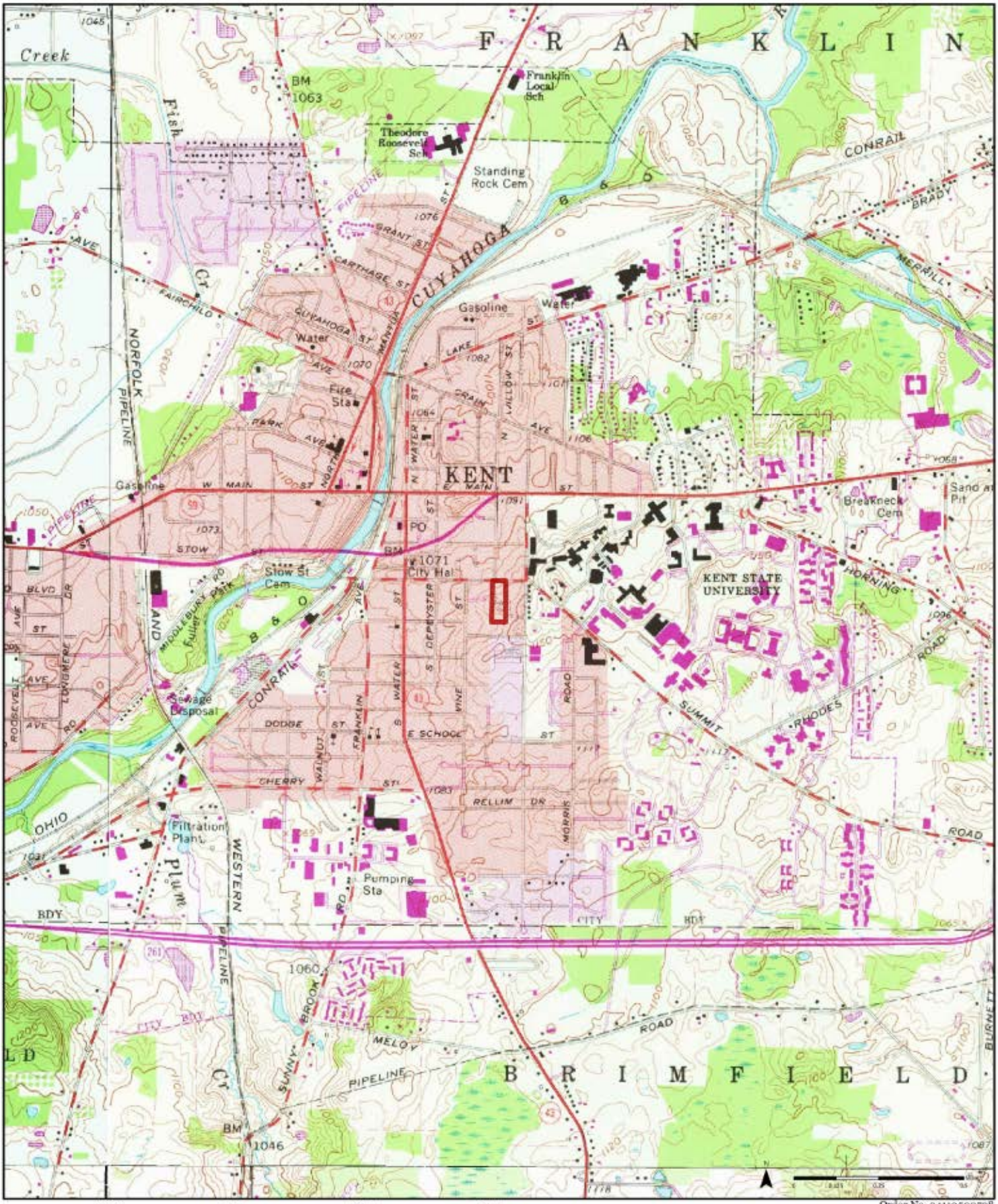
(3-1970) *Aerial Photo Year: 1970* *Photo Revision Year: 1970*

Order No. 24110500728



Available Quadrangle(s): Kent, OH(1-1970)
Hudson, OH(2-1970)
Suffield, OH(3-1970)

Source: USGS 7.5 Minute Topographic Map



1979

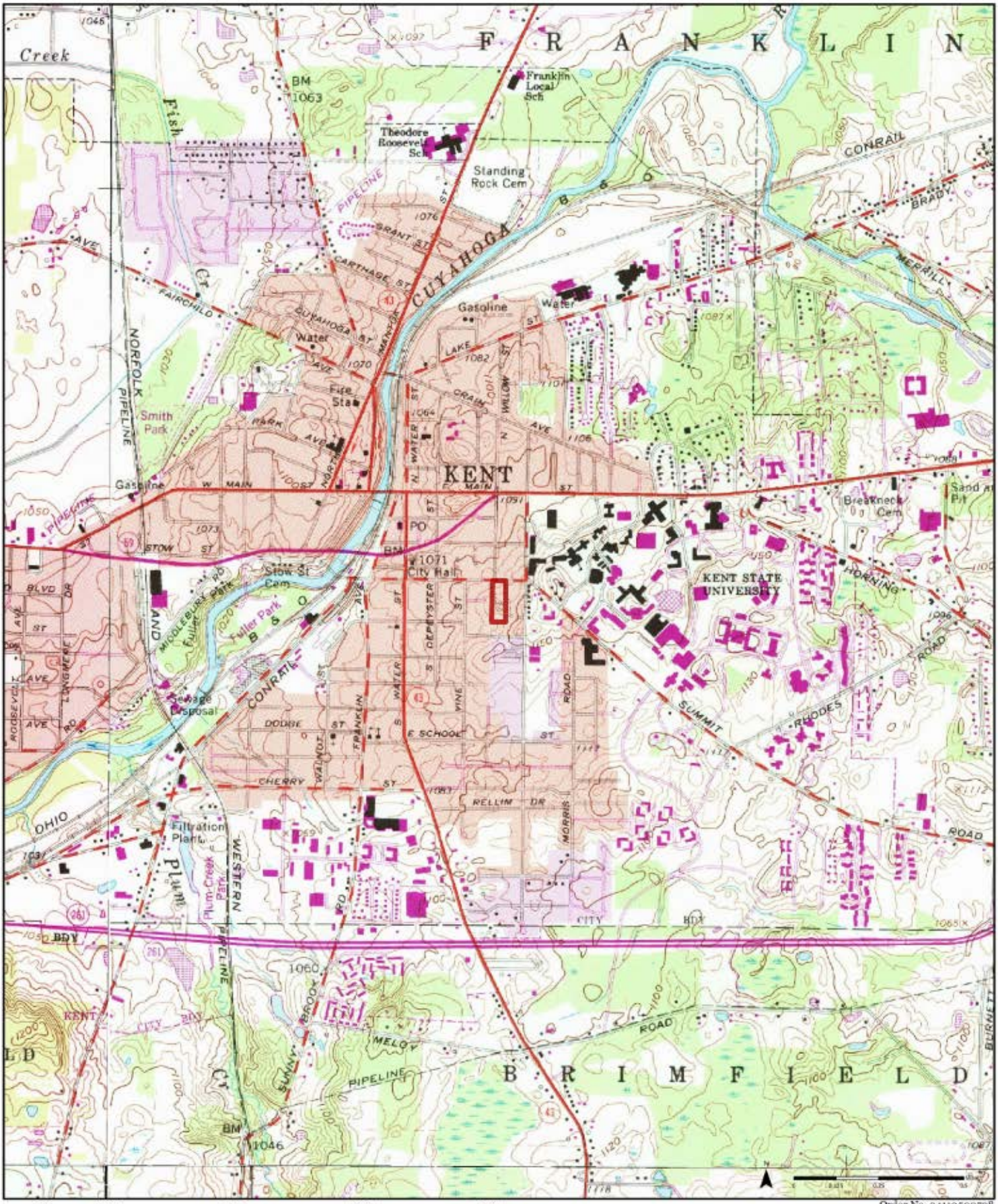
(1-1979)	(2-1979)	(3-1979)	(4-1970)
Aerial Photo Year: 1977	Aerial Photo Year: 1977	Aerial Photo Year: 1977	Aerial Photo Year: 1970
Photo Revision Year: 1979	Photo Revision Year: 1979	Photo Revision Year: 1979	Photo Revision Year: 1970

Order No. 24110500728



Available Quadrangle(s): Kent, OH(3-1979)
Akron East, OH(1-1979)
Hudson, OH(2-1979)
Suffield, OH(4-1970)

Source: USGS 7.5 Minute Topographic Map



1984

(1-1984) Aerial Photo Year: 1982
Photo Revision Year: 1984

(2-1984) Aerial Photo Year: 1982

(3-1970) Aerial Photo Year: 1970
Photo Revision Year: 1970

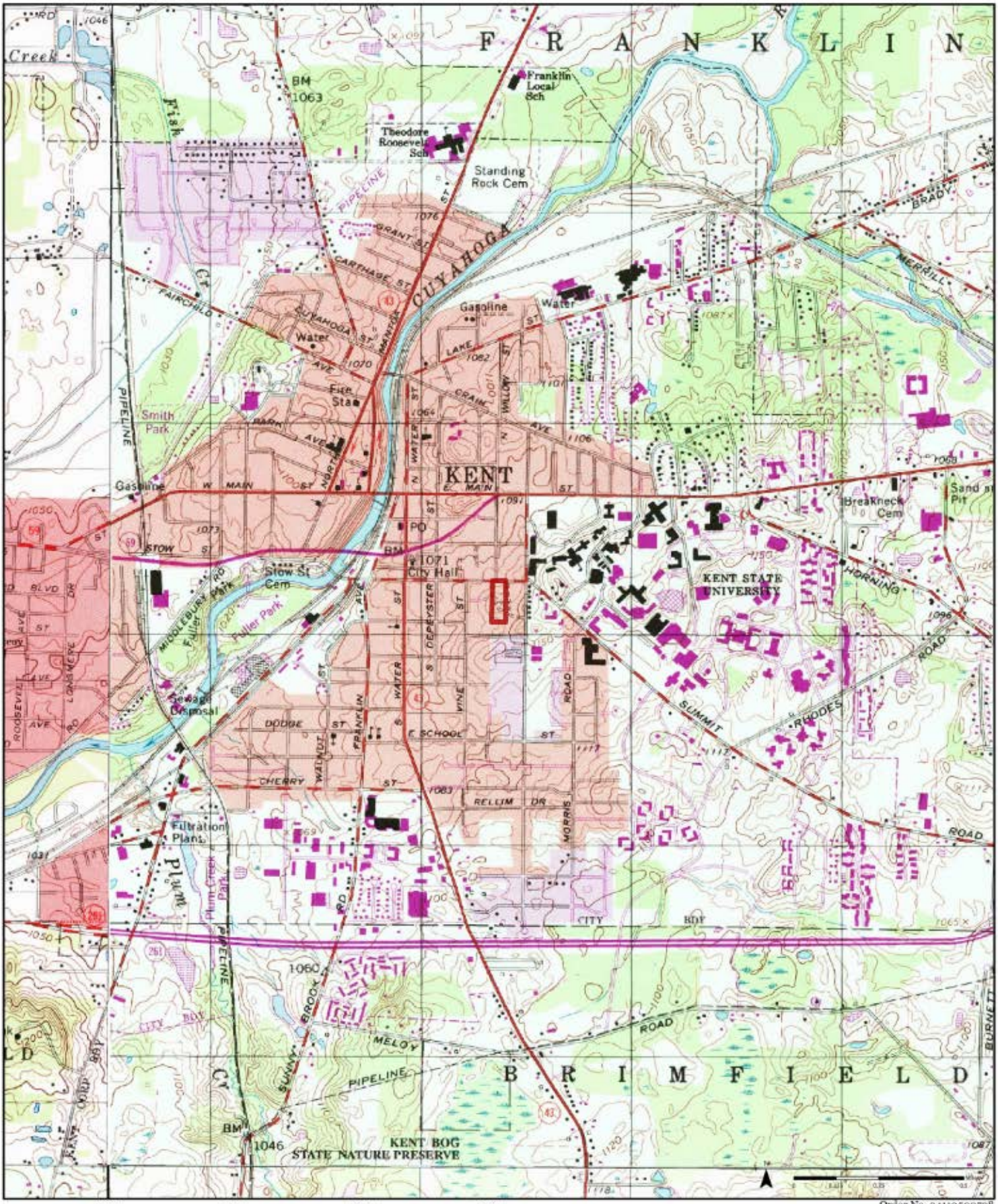
(4-1984) Aerial Photo Year: 1982
Photo Revision Year: 1984

Order No. 24110500728



Available Quadrangle(s): Kent, OH(1-1984)
Hudson, OH(2-1984)
Suffield, OH(3-1970)
Akron East, OH(4-1984)

Source: USGS 7.5 Minute Topographic Map



1994

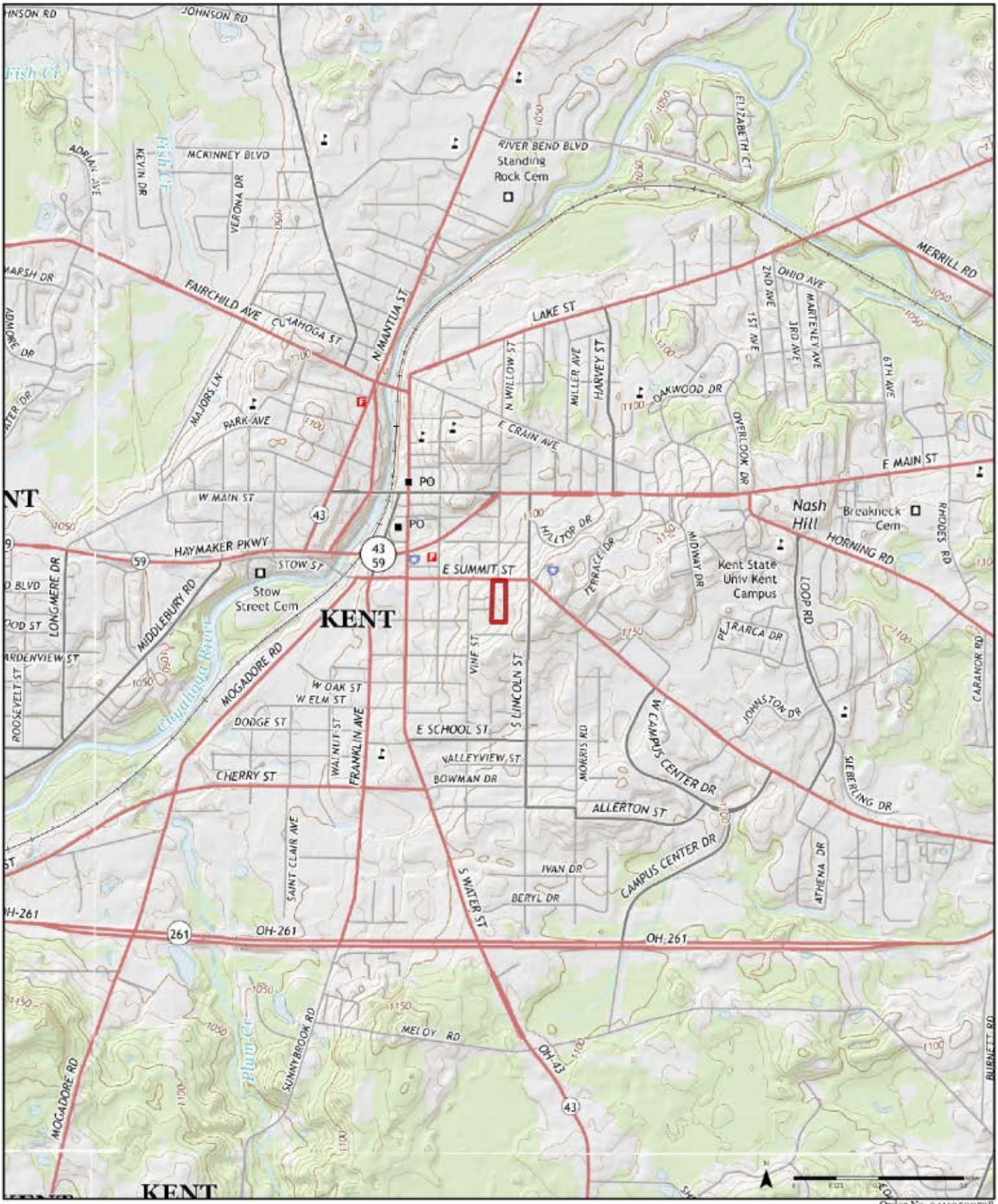
Aerial Photo Year: 1994 | Aerial Photo Year: 1970 | Aerial Photo Year: 1994 | Aerial Photo Year: 1982
Photo Revision Year: 1984

Order No. 24110500728



Available Quadrangle(s): **Kent, OH**(3-1994)
Hudson, OH(1-1994)
Suffield, OH(2-1994)
Akron East, OH(4-1984)

Source: USGS 7.5 Minute Topographic Map



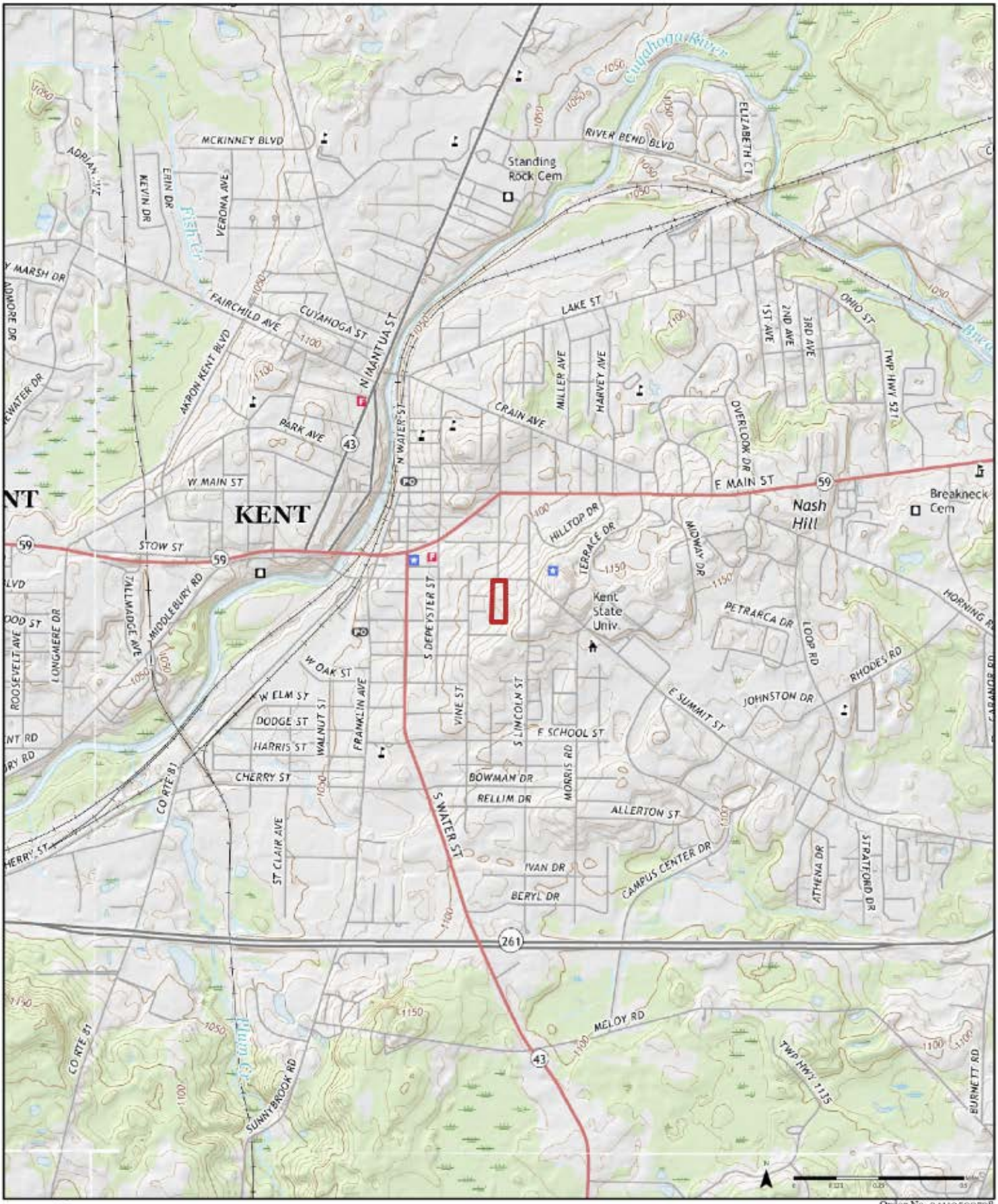
Order No. 24110500728

2013



Available Quadrangle(s): Kent, OH
Akron East, OH
Hudson, OH
Suffield, OH

Source: USGS 7.5 Minute Topographic Map



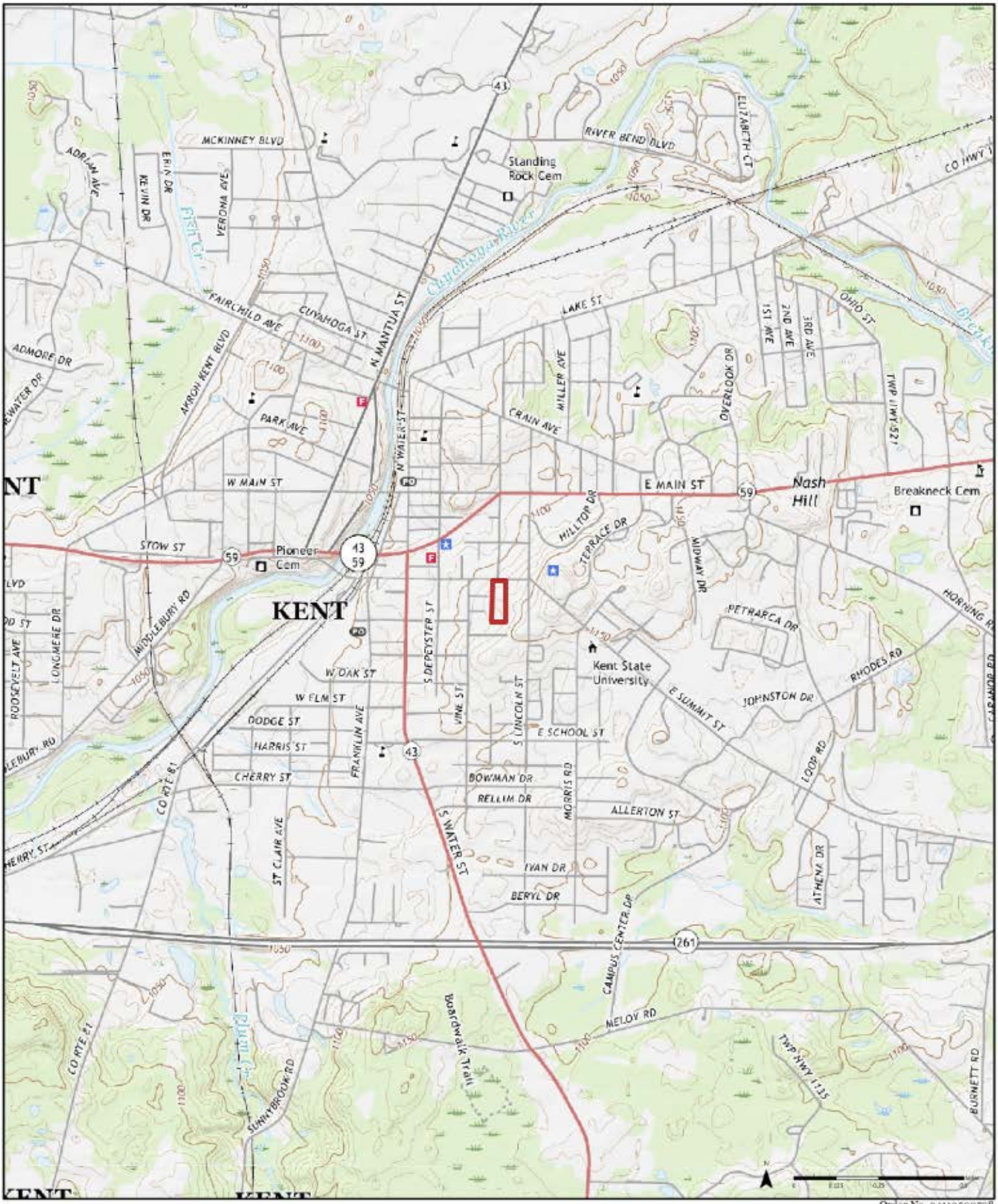
Order No. 24110500728

2016



Available Quadrangle(s): Kent, OH
Suffield, OH
Akron East, OH
Hudson, OH

Source: USGS 7.5 Minute Topographic Map



Order No. 24110500728

2019



Available Quadrangle(s): Kent, OH
Hudson, OH
Suffield, OH
Akron East, OH

Source: USGS 7.5 Minute Topographic Map

- FLOODPLAIN MAP (FEMA)

National Flood Hazard Layer FIRMette

FEMA

81°21'31"W 41°9'11"N



81°20'53"W 41°8'44"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 10/6/2025 at 8:00 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

- WETLAND MAP (USFWS)

U.S. Fish and Wildlife Service

National Wetlands Inventory

Kentwood Apartments NWI Map



October 6, 2025

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

- OTHER MAPS

No Documents Associated
With This Appendix

APPENDIX E: RECORDS OF COMMUNICATION, RFIS, AND QUESTIONNAIRES

BUREAU VERITAS
Corporate Headquarters
6021 University Blvd, Suite 200
Ellicott City, Maryland 21043
800.733.0660
www.bvna.com

KEY SITE MANAGER QUESTIONNAIRE
PHASE I ENVIRONMENTAL SITE ASSESSMENT

BUREAU VERITAS has been retained to conduct a Phase I Environmental Site Assessment (ESA) on your property as contracted. In accordance with the ASTM E1527 Scope of Work, please answer all questions to the best of your knowledge and good faith.

GENERAL PROPERTY INFORMATION			
Property Name:	Kentway Apartments	Property City:	Kent, OH
PERSON COMPLETING QUESTIONNAIRE			
Name:	Shevette Brooks-Davis	Company:	Family & Community Services, Inc.
Role/Title:	Director of Property Management	Phone #:	330-297-7027 x375
Date Completed:	9/9/2025	Years with Property:	3 years
Signature:	Shevette Brooks-Davis	Representative of the Property Owner (Yes/No):	Yes

Unk: Unknown / NA: Not Applicable

	Question	Response				Comments
		Yes	No	Unk	NA	
1	Are the Property or any adjoining properties currently or previously in industrial use?		x			
2	Have the Property or adjoining properties currently or previously been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		x			
3	Are there currently or previously any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Property?		x			
4	Are there currently or have there been previously any industrial drums (typically 55 gallon) or sacks of chemicals located on the Property?		x			
5	Are there currently or previous any groundwater monitoring wells or other groundwater wells (i.e., potable drinking water wells) located on the Property?		x			
6	Are there currently or previously any pits, ponds, or lagoons located on the Property in connection with waste treatment or waste disposal?		x			
7	Are there any significant areas of stained soil on the Property (currently or previously)?		x			
8	Are there currently or previously any storage tanks (above or underground) located on the Property? If so, please indicate the material stored and if the tank is registered.		x			

Unk: Unknown / NA: Not Applicable						
	Question	Response				Comments
		Yes	No	Unk	NA	
9	Are there currently or previously any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the Property or adjacent to any structure located on the Property?		x			
10	Are there currently or previously any flooring, drains, or walls located at the Property that are stained by substances other than water or are emitting foul odors?		x			
11	If the Property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system? Has the well been designated as contaminated by any government environmental/health agency?		x			
12	Have you been informed of the past existence of hazardous substances or petroleum products with respect to the Property or any facility located on the Property?		x			
13	Have there been any environmental site assessments of the Property that indicated the presence of hazardous substances or petroleum products on, or contamination of, the Property or recommended further assessment of the Property?		x			
14	Does the Property discharge waste water on or adjacent to the Property, other than storm water, into a storm water sewer system?		x			
15	Have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials been dumped above grade, buried, and/or burned on the Property?		x			
16	Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?		x			
17	Is there now or has there ever been any asbestos-containing materials (ACM), in any application, on the Property?	x				See ACM testing report completed by BV.
18	Has there ever been any asbestos-containing materials testing conducted on the Property?	x				See ACM testing report completed by BV.
19	Is there an Asbestos Operations and Maintenance (O&M) program in place at the Property?	x				See ACM O&M Plan completed by BV.
20	Is there now or has there ever been any lead-based paint (LBP) applications on the Property?	x				See LBP testing report completed by BV
21	Has there ever been lead-based paint testing conducted on the Property?		x			See LBP testing report completed by BV.
22	Is there a Lead Paint Operations and Maintenance (O&M) Program in place at the Property?	x				See LBP O&M Plan completed by BV.
23	Has the water at the Property ever been tested for lead?		x			
24	Has radon testing ever been conducted at the Property?	x				See radon testing report completed by BV.
25	Has any part of the Property ever contained visible mold growth?		x			

Unk: Unknown / NA: Not Applicable						
	Question	Response				Comments
		Yes	No	Unk	NA	
26	Has there ever been any sort of Indoor Air Quality (IAQ) or mold testing conducted in the building(s)?		x			
27	Is there a Mold Operations and Maintenance (O&M) program in place at the Property?		x			
28	Are there any other Operations and Maintenance (O&M) programs in place that we should be made aware of? If so, please provide details.		x			
29	Has fill dirt been brought onto the Property which originated from a contaminated site or is of an unknown origin?		x			
30	Is the Property or any portion of the Property located or involved in any environmentally sensitive areas (i.e., wetlands, coastal barrier resource areas, coastal barrier improvement act areas, flood plains, endangered species)?		x			
31	Have you been informed of the past existence of environmental violations with respect to the Property or any facility located on the Property?		x			
32	Are there any environmental liens or governmental notification relating to past or current violations of environmental laws with respect to the Property or any facility located on the Property?		x			
33	Are you aware of any pending, threatened, or past litigation relevant to hazardous substances of petroleum products in, on or from the Property?		x			
34	Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Property?		x			
35	Are you aware of any notices from any governmental entity regarding any possible violation or environmental laws or possible liability relating to hazardous substances or petroleum products?		x			
36	Has the property ever utilized aqueous film forming foam (AFFF) as part of the fire protection system?		x			
37	Are you aware of any release of aqueous film forming foam (AFFF) at the property related to a fire incident or for testing purposes?		x			
38	Are you aware of the current or past use of any PFAS-containing chemicals onsite?		x			
39	Summarize historical Property use (when was the Property developed with the current improvements, what modifications have taken place, what was the Property used for prior to its current use)					

If you have access to any of the following helpful documents, please provide them to your contact at BUREAU VERITAS.

- Environmental site assessment reports (i.e., Phase I, Phase II, tank testing results, radon, lead paint, or asbestos testing, etc.)
- Environmental compliance audit reports; risk assessments; and recorded Activity and Use Limitations (AULs)
- Environmental permits (i.e., solid waste disposal, hazardous waste disposal, wastewater, NPDES, underground injection, etc.)
- Registrations for underground storage tanks (USTs) and aboveground storage tanks (ASTs)
- Notices/correspondence from any agency relating to past/current violations of environmental laws, or liens

Bureau Veritas
Corporate Headquarters
6021 University Blvd, Suite 200
Ellicott City, Maryland 21043
800.733.0660
bvna.com

ASTM E1527 USER QUESTIONNAIRE
PHASE I ENVIRONMENTAL SITE ASSESSMENT

Bureau Veritas has been retained to conduct a Phase I Environmental Site Assessment (ESA) on your property as contracted. The Phase I ESA will involve site observations, interviews, and a review of available documentation. To ensure the success of the assessment, and in accordance with the ASTM E1527 Scope of Work, we are required to ask the following questions to the User of the report seeking to fulfill the User Requirements of the Standard. Please complete and return this questionnaire to Bureau Veritas (within two days of receipt).

Date: _____

Company name: _____

Property Name/Street Address: _____

Property City/State/Zip: _____

Name of person completing questionnaire: _____ **Phone Number:** _____

Role/Title: _____ **Fax Number:** _____

Length of association with property: _____ **E-mail address:** _____

Please check one: **User:** ☐ **User Representative:** ☐

Signature: _____

Directions: Please answer all questions to the best of your knowledge and in good faith. Mark the column corresponding to the appropriate response. Additional details necessary to explain any yes or unknown responses should be provided in the "Comments" column.
Note: *U* indicates *"Unknown"*, *NR* indicates *"No Response"* and *"N/A"* indicates not applicable.

	QUESTION	RESPONSE				COMMENTS
		Y	N	U	NR	
1	Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?	☐	☐	☐	☐	
2	Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?	☐	☐	☐	☐	
3	Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?	☐	☐	☐	☐	
4	Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?	☐	☐	☐	☐	
5	Are you aware of any Activity and Use Limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?	☐	☐	☐	☐	

	QUESTION		RESPONSE				COMMENTS
			Y	N	U	NR	
6	As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?		☐	☐	☐	☐	
7	Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?		☐	☐	☐	☐	
8	Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user		☐	☐	☐	☐	
	8 (a)	Do you know the past uses of the property?	☐	☐	☐	☐	
	8 (b)	Do you know of specific chemicals that are present or once were present at the property?	☐	☐	☐	☐	
	8 (c)	Do you know of spills or other chemical releases that have taken place at the property?	☐	☐	☐	☐	
	8 (d)	Do you know of any environmental cleanups that have taken place at the property?	☐	☐	☐	☐	
9	As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?		☐	☐	☐	☐	

If you have access to any of the following helpful documents, please indicate them below and then send them to Bureau Veritas via standard mail or e-mail/fax along with this questionnaire. Mailing address: 6021 University Blvd, Suite 200; Ellicott City, MD 21043.

Helpful Documents to be forwarded Bureau Veritas:

- ☐ Environmental site assessment reports (i.e., Phase I, Phase II, tank testing results, radon, lead paint, or asbestos testing, etc.)
- ☐ Environmental compliance audit reports; risk assessments; and recorded Activity and Use Limitations (AULs)
- ☐ Environmental permits (i.e., solid waste disposal, hazardous waste disposal, wastewater, NPDES, underground injection, etc.)
- ☐ Registrations for underground storage tanks (USTs) and aboveground storage tanks (ASTs)
- ☐ Registrations for underground injection systems
- ☐ Material safety data sheets
- ☐ Community right-to-know plan
- ☐ Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans, etc
- ☐ Reports regarding hydrogeological or geotechnical conditions on the property and surrounding area
- ☐ Notices/correspondence from any agency relating to past/current violations of environmental laws, or liens encumbering the property
- ☐ Hazardous waste generator notices or reports
- ☐ Other:

APPENDIX F: REGULATORY DATABASE REPORT

DATABASE REPORT

Project Property:	*Kentway Apartments* *360 East Summit Street* *Kent OH 44240*
Project No:	*170396.24R000-001.097*
Report Type:	*Database Report*
Order No:	*25091200065*
Requested by:	*Bureau Veritas North America, Inc.*
Date Completed:	*September 15, 2025*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

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Executive Summary

Property Information:

Project Property:		*Kentway Apartments* *360 East Summit Street Kent OH 44240*
Project No:		*170396.24R000-001.097*
Coordinates:		
	Latitude:	*41.14912022*
	Longitude:	*-81.35301995*
	UTM Northing:	*4,555,371.09*
	UTM Easting:	*470,377.47*
	UTM Zone:	*UTM Zone 17T*
Elevation:		*1,131 FT*

Order Information:

Order No:	*25091200065*
Date Requested:	*September 12, 2025*
Requested by:	*Bureau Veritas North America, Inc.*
Report Type:	*Database Report*

Historicals/Products:

ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Physical Setting Report (PSR)	*Physical Setting Report (PSR)*
Vapor Screening Tool	*Vapor Screening Tool*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	**2**	-	**2**
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	**1**	-	**1**
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	0.125	0	0	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	**2**	**2**
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	**1**	**1**	-	-	**2**
RCRA NON GEN	Y	0.25	0	0	**2**	-	-	**2**
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	0.125	0	0	-	-	-	0
ERNS 1987 TO 1989	Y	0.125	0	0	-	-	-	0
ERNS	Y	0.125	**1**	0	-	-	-	**1**
FED BROWNFIELDS	Y	0.5	0	0	**1**	**3**	-	**4**
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	0.125	0	0	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
DERR	Y	1	0	0	0	**1**	**4**	**5**
DELISTED DERR	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
HIST LF	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	0	**4**	**17**	-	**21**
DELISTED LST	Y	0.5	0	0	0	**3**	-	**3**
LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	**1**	**4**	-	-	**5**
TANKS	Y	0.25	0	0	0	-	-	0
TANKS 2	Y	0.25	0	0	0	-	-	0
DTNK	Y	0.25	0	**1**	**4**	-	-	**5**
ENG	Y	0.5	0	0	0	0	-	0
INST	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
VAP CNS	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0
County	***No County standard environmental record sources available for this State.***							

Additional Environmental Records

Federal

PFAS GHG	Y	0.5	0	0	0	0	-	0
OSC RESPONSE	Y	0.125	0	0	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FINDS/FRS	Y	0.125	0	**1**	-	-	-	**1**
TRIS	Y	0.125	0	0	-	-	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
PFAS ERNS	Y	0.5	0	0	0	0	-	0
PFAS NPDES	Y	0.5	0	0	0	0	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS TSCA	Y	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0
PFAS IND	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	0.125	0	0	-	-	-	0
FTTS INSP	Y	0.125	0	0	-	-	-	0
PRP	Y	0.125	0	0	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	0.125	0	0	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FUDS MRS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	0.125	0	0	-	-	-	0
HIST MLTS	Y	0.125	0	0	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	**1**	**4**	-	-	**5**
CONSENT DECREES	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	**1**	-	**1**
PCB	Y	0.5	0	0	0	0	-	0
POWER PLANTS	Y	0.125	0	0	-	-	-	0
State								
SPILLS	Y	0.125	0	0	-	-	-	0
TOWNGAS	Y	1	0	0	0	0	0	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
USD	Y	0.5	0	0	0	0	-	0
CRO	Y	0.125	0	0	-	-	-	0
SIAB	Y	0.125	0	0	-	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
UIC	Y	PO	0	-	-	-	-	0
PFAS PWS	Y	0.5	0	0	0	0	-	0
AIR PERMITS	Y	0.25	0	**1**	0	-	-	**1**
BIOS	Y	0.5	0	0	0	0	-	0
Tribal	***No Tribal additional environmental record sources available for this State.***							
County	***No County additional environmental record sources available for this State.***							
	Total:		***1***	***6***	***20***	***28***	***6***	***61***

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	ERNS		360 EAST SUMMIT STREET KENT OH 44240 ***NRC Report No:*** *1117184*	N	0.00 / 0.00	-14	27

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	UST	KENT STATE UNIVERSITY	TERRACE DR KENT OH 44240 ***Facility No:*** 67000305 ***Tank No | Status:*** T00001 | REM - Removed	SSW	0.02 / 104.56	-11	29
3	ALT FUELS	KENT STATE R9 IAB	332 S Lincoln St Kent OH 44242 ***ID:*** 254206	NE	0.08 / 434.80	-12	30
4	FINDS/FRS	KENT STATE UNIVERSITY MCGILVREY HALL	325 SOUTH LINCOLN STREET KENT OH 44240 ***Registry ID:*** 110040520120	NE	0.10 / 515.32	-5	31
4	RCRA VSQG	KENT STATE UNIVERSITY MCGILVREY HALL	325 SOUTH LINCOLN STREET KENT OH 44240 ***Handler ID | Recycler Activity?:*** OHR000157982 | NO	NE	0.10 / 515.32	-5	31
5	AIR PERMITS	New Cingular Wireless PCS, LLC dba ATT&T Mobility	540A East Summit St Kent OH 44240	E	0.12 / 645.62	51	34
5	DTNK	AT&T Mobility LLC - Cell Tower Location	540 A E Summit St Kent OH 44240 OH	E	0.12 / 645.62	51	35
6	DTNK	KENT STATE FRANKLIN HALL	LINCOLN ST KENT OH 44242	NE	0.14 / 731.56	-15	35
6	DTNK	KENT STATE FRANKLIN HALL	LINCOLN ST KENT OH 44242	NE	0.14 / 731.56	-15	35
7	DTNK	KENT STATE UNIVERSITY HOTEL & CONF	215 Depeyster St Kent OH 44240 OH	NW	0.22 / 1,135.45	-57	36
8	DTNK	KENT STATE UNIVERSITY HOTEL & CONF	215 SOUTH DEPEYSTER ST KENT OH 44240	NW	0.22 / 1,151.73	-64	36
9	FED BROWNFIELDS	The Bar'n	200/208/300 South Depeyster Street Kent OH 44240	NW	0.22 / 1,183.87	-64	36

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Property ID: 91241				
10	LUST	THE BAR'N	200 S DEPEYSTER ST KENT OH 44240	NW	0.23 / 1,214.12	-63	39
			Release No: 67010011-N00001 ***Facility Status | LTF Status | Date Last Change:*** Inactive | 1 SUS/CON from regulated UST | 11/21/2011				
10	RCRA NON GEN	FORMER BAR'N SITE	200 S DEPEYSTER ST KENT OH 44240	NW	0.23 / 1,214.12	-63	40
			Handler ID | Recycler Activity?: OHR000162156 | NO				
10	UST	THE BAR'N	200 S DEPEYSTER ST KENT OH 44240	NW	0.23 / 1,214.12	-63	43
			Facility No: 67010011 ***Tank No | Status:*** T00001 | REM - Removed				
11	LUST	MARATHON #1580	503 S WATER KENT OH 44240	W	0.23 / 1,235.48	-56	44
			Release No: 67000294-N00001 ***Facility Status | LTF Status | Date Last Change:*** Inactive | 1 SUS/CON from regulated UST | 8/11/2005				
11	RCRA NON GEN	SPEEDWAY SMOKES FOR LESS # 8599	503 S WATER ST KENT OH 44240	W	0.23 / 1,235.48	-56	45
			Handler ID | Recycler Activity?: OHD987051661 | NO				
11	UST	MARATHON #1580	503 S WATER KENT OH 44240	W	0.23 / 1,235.48	-56	48
			Facility No: 67000294 ***Tank No | Status:*** T00004 | REM - Removed, T00001 | REM - Removed, T00003 | REM - Removed, T00002 | REM - Removed				
12	ALT FUELS	CITY OF KENT CITY HALL 1 N	319 S Water St Kent OH 44240	WNW	0.24 / 1,241.79	-56	51
			ID: 390800				
12	ALT FUELS	CITY OF KENT CITY HALL 2 S	319 South Water Street Kent OH 44240	WNW	0.24 / 1,241.79	-56	52
			ID: 390801				
13	ALT FUELS	KCG PARKING STATION 2	201 E Erie St Kent OH 44240	NNW	0.24 / 1,246.04	-50	53
			ID: 75077				
13	ALT FUELS	KCG PARKING STATION 1	201 E Erie St Kent OH 44240	NNW	0.24 / 1,246.04	-50	53
			ID: 172441				
14	RCRA VSQG	KENT STATE UNIVERSITY - ART BLDG	400 JANIK DR KENT OH 44242	E	0.24 / 1,252.07	29	54
			Handler ID | Recycler Activity?: OH0000452755 | NO				
15	LUST	ACORN ALLEY (RIGHT OF WAY)	DEPEYSTER & ERIE ST KENT OH 44240	NW	0.24 / 1,290.45	-58	57
			Release No: 67010013-N00001 ***Facility Status | LTF Status | Date Last Change:*** Inactive | 6 Closure of regulated UST | 2/25/2011				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
15	UST	ACORN ALLEY (RIGHT OF WAY)	DEPEYSTER & ERIE ST KENT OH 44240	NW	0.24 / 1,290.45	-58	59
			Facility No: 67010013 ***Tank No | Status:*** T00001 | REM - Removed				
16	LUST	TED MATHIA	403 S WATER ST KENT OH 44240	WNW	0.24 / 1,293.54	-60	60
			Release No: 67009992-N00001 ***Facility Status | LTF Status | Date Last Change:*** Inactive | 6 Closure of regulated UST | 5/6/2004				
16	UST	TED MATHIA	403 S WATER ST KENT OH 44240	WNW	0.24 / 1,293.54	-60	61
			Facility No: 67009992 ***Tank No | Status:*** T00001 | REM - Removed				
17	LUST	KENT STATE UNIVERSITY	TERRACE DR KENT OH 44240	ENE	0.25 / 1,321.06	27	63
			Release No: 67000305-N00001 ***Facility Status | LTF Status | Date Last Change:*** Inactive | 6 Closure of regulated UST | 10/31/2012				
18	FED BROWNFIELDS	BDG Kent LLC	118 South Depeyster Street Kent OH 44240	NW	0.27 / 1,436.30	-52	64
			Property ID: 86701				
19	LUST	COUNTRY FAIR, INC.	313 E MAIN ST KENT OH 44240	NNW	0.28 / 1,461.85	-29	66
			Release No: 67002218-N00001 ***Facility Status | LTF Status | Date Last Change:*** Inactive | 6 Closure of regulated UST |				
20	DELISTED LST	KENT GULF	706 S WATER ST KENT OH 44240	WSW	0.28 / 1,481.84	-59	67
21	LUST	KENT GULF	706 S WATER ST KENT OH 44240	WSW	0.29 / 1,516.72	-59	68
			Release No: 67000331 - N00001				
22	LUST	SPEEDWAY # 3342	527 E MAIN ST KENT OH 44240	NNE	0.31 / 1,620.94	-35	69
			Release No: 67000106-N00001 ***Facility Status | LTF Status | Date Last Change:*** Inactive | 1 SUS/CON from regulated UST | 9/23/2011				
22	LUST	SPEEDWAY # 3342	527 E MAIN ST KENT OH 44240	NNE	0.31 / 1,620.94	-35	70
			Release No: 67000106-N00002 ***Facility Status | LTF Status | Date Last Change:*** Inactive | 6 Closure of regulated UST | 9/12/2002				
22	LUST	SPEEDWAY # 3342	527 E MAIN ST KENT OH 44240	NNE	0.31 / 1,620.94	-35	71
			Release No: 67000106-N00003 ***Facility Status | LTF Status | Date Last Change:*** Inactive | 1 SUS/CON from regulated UST | 9/23/2011				
23	LUST	ROBERT G. WARD	201 E MAIN ST KENT OH 44240	NNW	0.31 / 1,655.20	-39	72
			Release No: 67000101-N00001 ***Facility Status | LTF Status | Date Last Change:*** Inactive | 6 Closure of regulated UST | 4/10/2003				
24	FED BROWNFIELDS	Mogadore Road Properties	200 West Williams Street Kent OH 44240	W	0.37 / 1,945.20	-74	74
			Property ID: 109781				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
24	PCBT	Not Provided	200 West Williams Street Kent OH 44240	W	0.37 / 1,945.20	-74	76
25	LUST	FRED'S MARATHON	715 E MAIN ST KENT OH 44240	NE	0.37 / 1,969.94	-24	76
			Release No: 67007852-N00001 ***Facility Status | LTF Status | Date Last Change:*** Inactive | 1 SUS/CON from regulated UST |				
26	LUST	KENT STATE UNIVERSITY	PHYSICAL PLANT BLDG KENT OH 44242	WSW	0.38 / 2,002.81	-78	77
			Release No: 67009971-N00001 ***Facility Status | LTF Status | Date Last Change:*** Inactive | 1 SUS/CON from regulated UST |				
26	LUST	KENT STATE UNIVERSITY	HEATING PLANT KENT OH 44242	WSW	0.38 / 2,002.81	-78	79
			Release No: 67009972-N00001 ***Facility Status | LTF Status | Date Last Change:*** Inactive | 1 SUS/CON from regulated UST |				
27	LUST	OHIO BELL TELEPHONE CO. L41301	203 N DEPEYSTER ST KENT OH 44240	NNW	0.39 / 2,065.77	-35	80
			Release No: 67000131-N00001 ***Facility Status | LTF Status | Date Last Change:*** Inactive | 6 Closure of regulated UST | 4/28/2009				
28	LUST	NYPANO	200 W SUMMIT KENT OH 44240	W	0.40 / 2,126.64	-88	81
			Release No: 67009907-N00001 ***Facility Status | LTF Status | Date Last Change:*** Inactive | 6 Closure of regulated UST | 1/9/2006				
29	LUST	VZB - KNTROH	MOGADORE RD KENT OH 44240	W	0.43 / 2,262.19	-101	83
			Release No: 67009305-N00001 ***Facility Status | LTF Status | Date Last Change:*** Inactive | 6 Closure of regulated UST | 10/10/2002				
30	LUST	DAIRY MART #5229	901 E MAIN ST KENT OH 44240	NE	0.43 / 2,281.28	-19	84
			Release No: 67000098-N00001 ***Facility Status | LTF Status | Date Last Change:*** Inactive | 1 SUS/CON from regulated UST | 9/3/2008				
31	CERCLIS	JERRY'S PROFESSIONAL CLEANERS	1002 FRANKLIN AVENUE KENT OH 442403724	WSW	0.45 / 2,360.18	-64	85
			Site EPA ID: OHN000510524				
32	DELISTED LST	FORMER AMOCO STATION	1280 S WATER ST (SR 43) KENT OH 44240	SW	0.45 / 2,362.06	-43	86
33	DELISTED LST	WORLD IMPORTS	301 W MAIN ST KENT OH 44240	WNW	0.45 / 2,387.65	-79	86
33	LUST	WORLD IMPORTS	301 W MAIN ST KENT OH 44240	WNW	0.45 / 2,387.65	-79	87
			Release No: 67002010-N00001 ***Facility Status | LTF Status | Date Last Change:*** Inactive | 1 SUS/CON from regulated UST | 11/29/2022				
34	LUST	FORMER AMOCO STATION	1280 S WATER ST (SR 43) KENT OH 44240	SW	0.45 / 2,390.50	-43	88

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Release No: 67010015-N00001 ***Facility Status | LTF Status | Date Last Change:*** Active | 1 SUS/CON from regulated UST | 7/16/2012				
35	DERR	Jerrys Professional Cleaners, Kent	1002 Franklin Ave Kent OH 44240-	WSW	0.46 / 2,412.69	-66	89
35	FED BROWNFIELDS	Jerry's Professional Cleaners	1002 Franklin Avenue Kent OH 44240 ***Property ID:*** 103981	WSW	0.46 / 2,412.69	-66	90
35	SEMS	JERRY'S PROFESSIONAL CLEANERS	1002 FRANKLIN AVENUE KENT OH 44240-3724 ***EPA ID:*** OHN000510524	WSW	0.46 / 2,412.69	-66	91
36	LUST	BENT TREE COFFEE SHOP	313 N WATER ST KENT OH 44240 ***Release No:*** 67010254-N00001 ***Facility Status | LTF Status | Date Last Change:*** Inactive | 6 Closure of regulated UST | 3/8/2024	NW	0.49 / 2,590.66	-65	93
37	SEMS	HOLDEN SCHOOL VAPOR INTRUSION	132 WEST SCHOOL STREET KENT OH 44240 ***EPA ID:*** OHN000510648	SW	0.50 / 2,620.13	-55	94
38	DERR	Triangle Cleaners	300 Rockwell Street Kent OH 44240-	NW	0.64 / 3,374.39	-78	95
39	DERR	800 Mogadore Rd, Kent	800 Mogadore Rd Kent OH 44240-7535	WSW	0.65 / 3,449.20	-93	96
39	RCRA CORRACTS	THE 800 MOGADORE RD SITE	800 MOGADORE RD KENT OH 44240 ***Handler ID | Recycler Activity?:*** OHD004196614 | NO	WSW	0.65 / 3,449.20	-93	96
40	DERR	AMETEK Industrial Products, Kent	627 Lake St Kent OH 44240-	NNE	0.80 / 4,214.61	-49	105
41	DERR	Seal Master Corp, Kent	340 Martinel Dr Kent OH 44240-	SW	0.91 / 4,796.95	-77	106
41	RCRA CORRACTS	SEAL MASTER CORPORATION	340 MARTINEL DR KENT OH 44240 ***Handler ID | Recycler Activity?:*** OHD982206823 | NO	SW	0.91 / 4,796.95	-77	106

Executive Summary: Summary by Data Source

Standard

Federal

SEMS - SEMS List 8R Active Site Inventory

A search of the SEMS database, dated Jun 26, 2025 has found that there are 2 SEMS site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JERRY'S PROFESSIONAL CLEANERS	1002 FRANKLIN AVENUE KENT OH 44240-3724	WSW	0.46 / 2,412.69	35
	***EPA ID**: OHN000510524*			
HOLDEN SCHOOL VAPOR INTRUSION	132 WEST SCHOOL STREET KENT OH 44240	SW	0.50 / 2,620.13	37
	***EPA ID**: OHN000510648*			

CERCLIS - Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 1 CERCLIS site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JERRY'S PROFESSIONAL CLEANERS	1002 FRANKLIN AVENUE KENT OH 442403724	WSW	0.45 / 2,360.18	31
	***Site EPA ID**: OHN000510524*			

RCRA CORRACTS - RCRA CORRACTS-Corrective Action

A search of the RCRA CORRACTS database, dated Apr 14, 2025 has found that there are 2 RCRA CORRACTS site(s) within approximately 1.00miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
THE 800 MOGADORE RD SITE	800 MOGADORE RD KENT OH 44240	WSW	0.65 / 3,449.20	39
	***Handler ID** | **Recycler Activity?**: OHD004196614 | NO*			
SEAL MASTER CORPORATION	340 MARTINEL DR KENT OH 44240	SW	0.91 / 4,796.95	41
	***Handler ID** | **Recycler Activity?**: OHD982206823 | NO*			

RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Apr 14, 2025 has found that there are 2 RCRA VSQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
KENT STATE UNIVERSITY - ART BLDG	400 JANIK DR KENT OH 44242	E	0.24 / 1,252.07	14
	Handler ID* | *Recycler Activity?: *OH0000452755* | *NO*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
KENT STATE UNIVERSITY MCGILVREY HALL	325 SOUTH LINCOLN STREET KENT OH 44240	NE	0.10 / 515.32	4
	Handler ID* | *Recycler Activity?: *OHR000157982* | *NO*			

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Apr 14, 2025 has found that there are 2 RCRA NON GEN site(s) within approximately 0.25miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
FORMER BAR'N SITE	200 S DEPEYSTER ST KENT OH 44240	NW	0.23 / 1,214.12	10
	Handler ID* | *Recycler Activity?: *OHR000162156* | *NO*			
SPEEDWAY SMOKES FOR LESS # 8599	503 S WATER ST KENT OH 44240	W	0.23 / 1,235.48	11
	Handler ID* | *Recycler Activity?: *OHD987051661* | *NO*			

ERNS - Emergency Response Notification System

A search of the ERNS database, dated Jun 22, 2025 has found that there are 1 ERNS site(s) within approximately 0.12miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	360 EAST SUMMIT STREET KENT OH 44240	N	0.00 / 0.00	1
	NRC Report No: *1117184*			

FED BROWNFIELDS - The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database

A search of the FED BROWNFIELDS database, dated Feb 19, 2025 has found that there are 4 FED BROWNFIELDS site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
The Bar'n	200/208/300 South Depeyster Street Kent OH 44240	NW	0.22 / 1,183.87	9
	Property ID: *91241*			
BDG Kent LLC	118 South Depeyster Street Kent OH 44240	NW	0.27 / 1,436.30	18
	Property ID: *86701*			
Mogadore Road Properties	200 West Williams Street Kent OH 44240	W	0.37 / 1,945.20	24

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***Property ID**: 109781*			
Jerry's Professional Cleaners	1002 Franklin Avenue Kent OH 44240	WSW	0.46 / 2,412.69	35
	***Property ID**: 103981*			

State

DERR - Division of Environmental Response & Revitalization Database

A search of the DERR database, dated Aug 13, 2025 has found that there are 5 DERR site(s) within approximately 1.00miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Jerrys Professional Cleaners, Kent	1002 Franklin Ave Kent OH 44240-	WSW	0.46 / 2,412.69	35
Triangle Cleaners	300 Rockwell Street Kent OH 44240-	NW	0.64 / 3,374.39	38
800 Mogadore Rd, Kent	800 Mogadore Rd Kent OH 44240-7535	WSW	0.65 / 3,449.20	39
AMETEK Industrial Products, Kent	627 Lake St Kent OH 44240-	NNE	0.80 / 4,214.61	40
Seal Master Corp, Kent	340 Martinel Dr Kent OH 44240-	SW	0.91 / 4,796.95	41

LUST - Ohio Leaking Underground Storage Tanks (LUST)

A search of the LUST database, dated Jul 7, 2025 has found that there are 21 LUST site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
KENT STATE UNIVERSITY	TERRACE DR KENT OH 44240	ENE	0.25 / 1,321.06	17
	***Release No**: 67000305-N00001* ***Facility Status | LTF Status | Date Last Change**: Inactive | 6 Closure of regulated UST | 10/31/2012*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
THE BAR'N	200 S DEPEYSTER ST KENT OH 44240	NW	0.23 / 1,214.12	10
	***Release No**: 67010011-N00001* ***Facility Status | LTF Status | Date Last Change**: Inactive | 1 SUS/CON from regulated UST | 11/21/2011*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MARATHON #1580	503 S WATER KENT OH 44240	W	0.23 / 1,235.48	11
	***Release No**: 67000294-N00001* ***Facility Status | LTF Status | Date Last Change**: Inactive | 1 SUS/CON from regulated UST | 8/11/2005*			
ACORN ALLEY (RIGHT OF WAY)	DEPEYSTER & ERIE ST KENT OH 44240	NW	0.24 / 1,290.45	15
	***Release No**: 67010013-N00001* ***Facility Status | LTF Status | Date Last Change**: Inactive | 6 Closure of regulated UST | 2/25/2011*			
TED MATHIA	403 S WATER ST KENT OH 44240	WNW	0.24 / 1,293.54	16
	***Release No**: 67009992-N00001* ***Facility Status | LTF Status | Date Last Change**: Inactive | 6 Closure of regulated UST | 5/6/2004*			
COUNTRY FAIR, INC.	313 E MAIN ST KENT OH 44240	NNW	0.28 / 1,461.85	19
	***Release No**: 67002218-N00001* ***Facility Status | LTF Status | Date Last Change**: Inactive | 6 Closure of regulated UST |*			
KENT GULF	706 S WATER ST KENT OH 44240	WSW	0.29 / 1,516.72	21
	***Release No**: 67000331 - N00001*			
SPEEDWAY # 3342	527 E MAIN ST KENT OH 44240	NNE	0.31 / 1,620.94	22
	***Release No**: 67000106-N00001* ***Facility Status | LTF Status | Date Last Change**: Inactive | 1 SUS/CON from regulated UST | 9/23/2011*			
SPEEDWAY # 3342	527 E MAIN ST KENT OH 44240	NNE	0.31 / 1,620.94	22
	***Release No**: 67000106-N00002* ***Facility Status | LTF Status | Date Last Change**: Inactive | 6 Closure of regulated UST | 9/12/2002*			
SPEEDWAY # 3342	527 E MAIN ST KENT OH 44240	NNE	0.31 / 1,620.94	22
	***Release No**: 67000106-N00003* ***Facility Status | LTF Status | Date Last Change**: Inactive | 1 SUS/CON from regulated UST | 9/23/2011*			
ROBERT G. WARD	201 E MAIN ST KENT OH 44240	NNW	0.31 / 1,655.20	23
	***Release No**: 67000101-N00001* ***Facility Status | LTF Status | Date Last Change**: Inactive | 6 Closure of regulated UST | 4/10/2003*			
FRED'S MARATHON	715 E MAIN ST KENT OH 44240	NE	0.37 / 1,969.94	25
	***Release No**: 67007852-N00001* ***Facility Status | LTF Status | Date Last Change**: Inactive | 1 SUS/CON from regulated UST |*			
KENT STATE UNIVERSITY	PHYSICAL PLANT BLDG KENT OH 44242	WSW	0.38 / 2,002.81	26
	***Release No**: 67009971-N00001* ***Facility Status | LTF Status | Date Last Change**: Inactive | 1 SUS/CON from regulated UST |*			
KENT STATE UNIVERSITY	HEATING PLANT KENT OH 44242	WSW	0.38 / 2,002.81	26
	***Release No**: 67009972-N00001* ***Facility Status | LTF Status | Date Last Change**: Inactive | 1 SUS/CON from regulated UST |*			
OHIO BELL TELEPHONE CO. L41301	203 N DEPEYSTER ST KENT OH 44240	NNW	0.39 / 2,065.77	27
	***Release No**: 67000131-N00001* ***Facility Status | LTF Status | Date Last Change**: Inactive | 6 Closure of regulated UST | 4/28/2009*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
NYPANO	200 W SUMMIT KENT OH 44240	W	0.40 / 2,126.64	28
	***Release No**: 67009907-N00001* ***Facility Status | LTF Status | Date Last Change**: Inactive | 6 Closure of regulated UST | 1/9/2006*			
VZB - KNTROH	MOGADORE RD KENT OH 44240	W	0.43 / 2,262.19	29
	***Release No**: 67009305-N00001* ***Facility Status | LTF Status | Date Last Change**: Inactive | 6 Closure of regulated UST | 10/10/2002*			
DAIRY MART #5229	901 E MAIN ST KENT OH 44240	NE	0.43 / 2,281.28	30
	***Release No**: 67000098-N00001* ***Facility Status | LTF Status | Date Last Change**: Inactive | 1 SUS/CON from regulated UST | 9/3/2008*			
WORLD IMPORTS	301 W MAIN ST KENT OH 44240	WNW	0.45 / 2,387.65	33
	***Release No**: 67002010-N00001* ***Facility Status | LTF Status | Date Last Change**: Inactive | 1 SUS/CON from regulated UST | 11/29/2022*			
FORMER AMOCO STATION	1280 S WATER ST (SR 43) KENT OH 44240	SW	0.45 / 2,390.50	34
	***Release No**: 67010015-N00001* ***Facility Status | LTF Status | Date Last Change**: Active | 1 SUS/CON from regulated UST | 7/16/2012*			
BENT TREE COFFEE SHOP	313 N WATER ST KENT OH 44240	NW	0.49 / 2,590.66	36
	***Release No**: 67010254-N00001* ***Facility Status | LTF Status | Date Last Change**: Inactive | 6 Closure of regulated UST | 3/8/2024*			

DELISTED LST - Delisted Petroleum Release List

A search of the DELISTED LST database, dated Jul 7, 2025 has found that there are 3 DELISTED LST site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
KENT GULF	706 S WATER ST KENT OH 44240	WSW	0.28 / 1,481.84	20
FORMER AMOCO STATION	1280 S WATER ST (SR 43) KENT OH 44240	SW	0.45 / 2,362.06	32
WORLD IMPORTS	301 W MAIN ST KENT OH 44240	WNW	0.45 / 2,387.65	33

UST - Ohio Registered Underground Storage Tanks (UST)

A search of the UST database, dated Jul 3, 2025 has found that there are 5 UST site(s) within approximately 0.25miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
KENT STATE UNIVERSITY	TERRACE DR KENT OH 44240	SSW	0.02 / 104.56	2
	***Facility No**: 67000305* ***Tank No | Status**: T00001 | REM - Removed*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
THE BAR'N	200 S DEPEYSTER ST KENT OH 44240	NW	0.23 / 1,214.12	10
	***Facility No**: 67010011* ***Tank No | Status**: T00001 | REM - Removed*			
MARATHON #1580	503 S WATER KENT OH 44240	W	0.23 / 1,235.48	11
	***Facility No**: 67000294* ***Tank No | Status**: T00004 | REM - Removed, T00001 | REM - Removed, T00003 | REM - Removed, T00002 | REM - Removed*			
ACORN ALLEY (RIGHT OF WAY)	DEPEYSTER & ERIE ST KENT OH 44240	NW	0.24 / 1,290.45	15
	***Facility No**: 67010013* ***Tank No | Status**: T00001 | REM - Removed*			
TED MATHIA	403 S WATER ST KENT OH 44240	WNW	0.24 / 1,293.54	16
	***Facility No**: 67009992* ***Tank No | Status**: T00001 | REM - Removed*			

DTNK - Delisted Storage Tanks

A search of the DTNK database, dated Jul 7, 2025 has found that there are 5 DTNK site(s) within approximately 0.25miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
AT&T Mobility LLC - Cell Tower Location	540 A E Summit St Kent OH 44240 OH	E	0.12 / 645.62	5

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
KENT STATE FRANKLIN HALL	LINCOLN ST KENT OH 44242	NE	0.14 / 731.56	6
KENT STATE FRANKLIN HALL	LINCOLN ST KENT OH 44242	NE	0.14 / 731.56	6
KENT STATE UNIVERSITY HOTEL & CONF	215 Depeyster St Kent OH 44240 OH	NW	0.22 / 1,135.45	7
KENT STATE UNIVERSITY HOTEL & CONF	215 SOUTH DEPEYSTER ST KENT OH 44240	NW	0.22 / 1,151.73	8

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Jul 1, 2025 has found that there are 1 FINDS/FRS site(s) within approximately 0.12miles

of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
KENT STATE UNIVERSITY MCGILVREY HALL	325 SOUTH LINCOLN STREET KENT OH 44240 ***Registry ID**: 110040520120*	NE	0.10 / 515.32	4

ALT FUELS - Alternative Fueling Stations

A search of the ALT FUELS database, dated Aug 1, 2025 has found that there are 5 ALT FUELS site(s) within approximately 0.25miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
KENT STATE R9 IAB	332 S Lincoln St Kent OH 44242 ***ID**: 254206*	NE	0.08 / 434.80	3
CITY OF KENT CITY HALL 2 S	319 South Water Street Kent OH 44240 ***ID**: 390801*	WNW	0.24 / 1,241.79	12
CITY OF KENT CITY HALL 1 N	319 S Water St Kent OH 44240 ***ID**: 390800*	WNW	0.24 / 1,241.79	12
KCG PARKING STATION 2	201 E Erie St Kent OH 44240 ***ID**: 75077*	NNW	0.24 / 1,246.04	13
KCG PARKING STATION 1	201 E Erie St Kent OH 44240 ***ID**: 172441*	NNW	0.24 / 1,246.04	13

PCBT - Polychlorinated Biphenyl (PCB) Transformers

A search of the PCBT database, dated Oct 15, 2019 has found that there are 1 PCBT site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Not Provided	200 West Williams Street Kent OH 44240	W	0.37 / 1,945.20	24

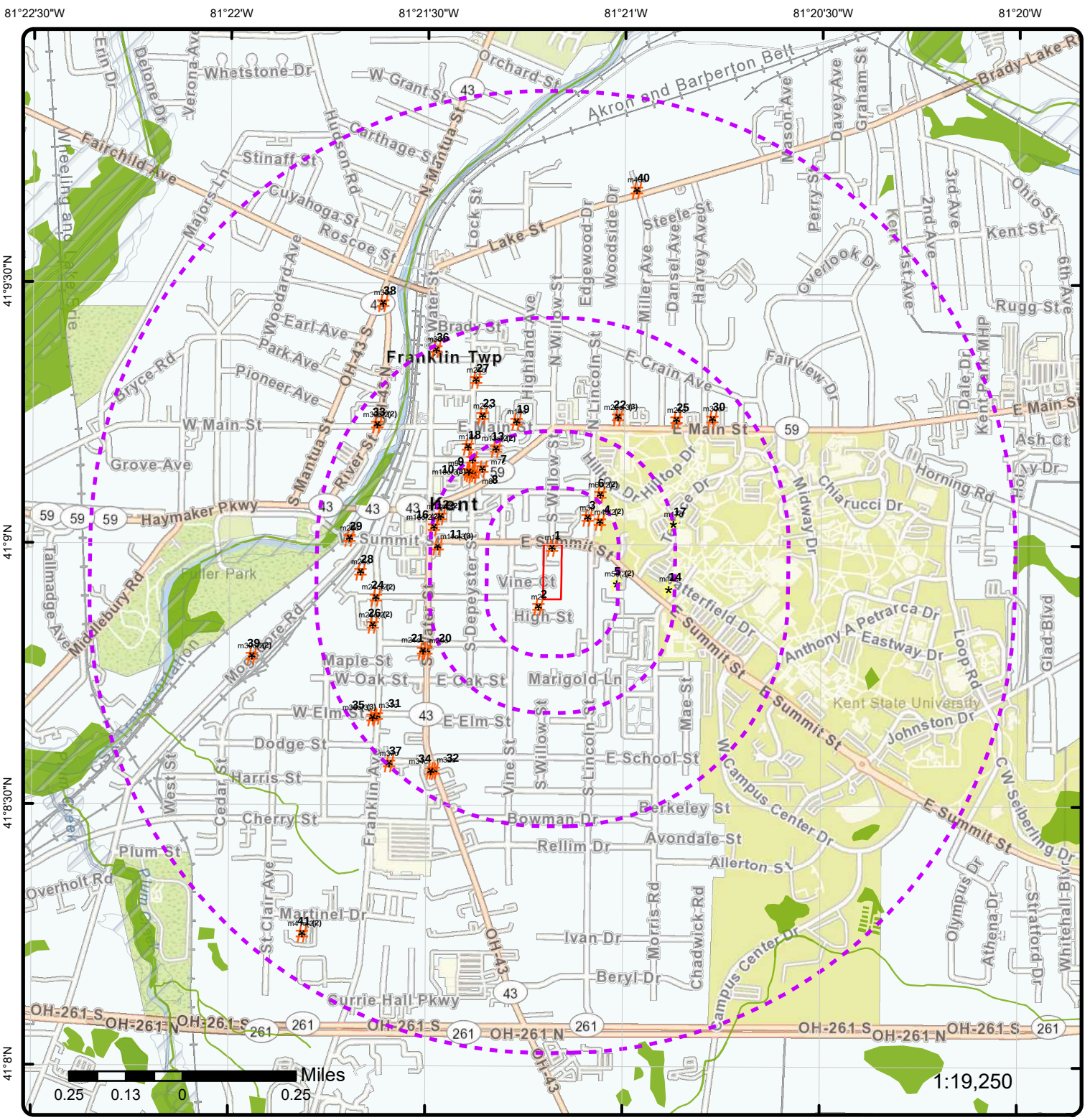
State

AIR PERMITS - Permit by Rule Air Facilities

A search of the AIR PERMITS database, dated Apr 15, 2025 has found that there are 1 AIR PERMITS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
New Cingular Wireless PCS, LLC dba ATT&T Mobility	540A East Summit St Kent OH 44240	E	0.12 / 645.62	5

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key



Map: 1.0 Mile Radius

Order Number: 25091200065

Address: 360 East Summit Street, Kent, OH

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

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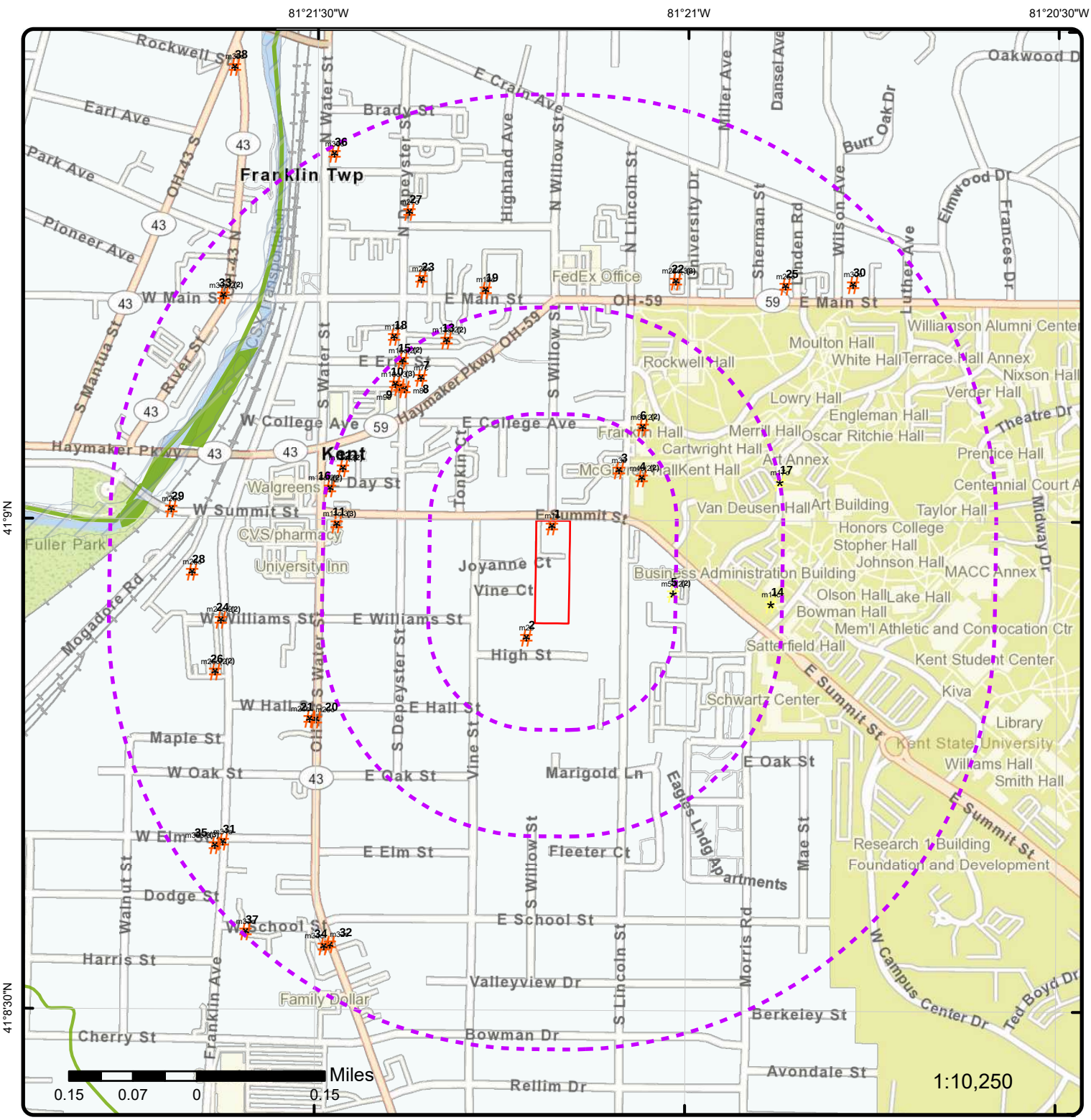

Map: 0.5 Mile Radius

Order Number: 25091200065

Address: 360 East Summit Street, Kent, OH

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

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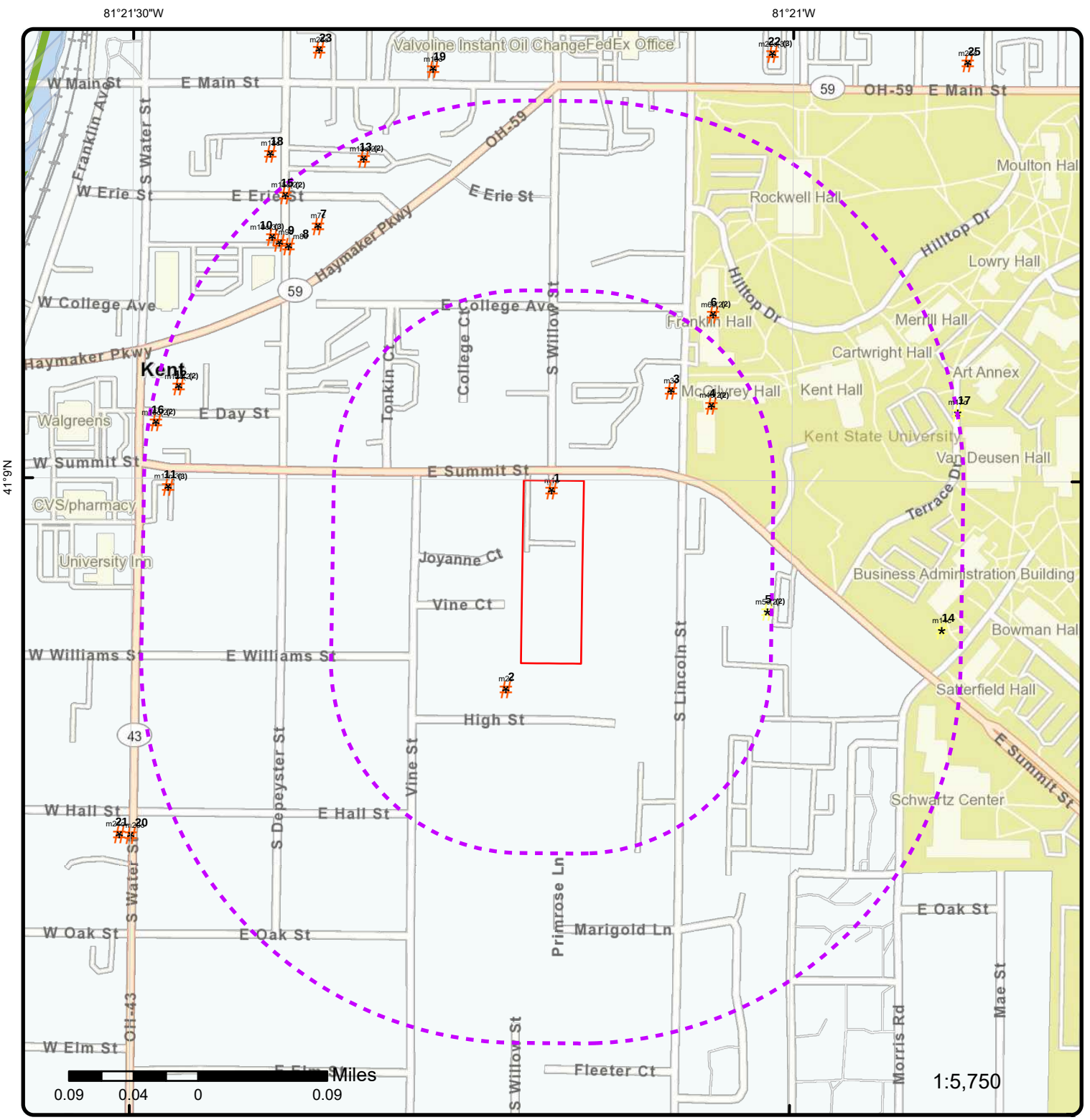

Map: 0.25 Mile Radius

Order Number: 25091200065

Address: 360 East Summit Street, Kent, OH

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

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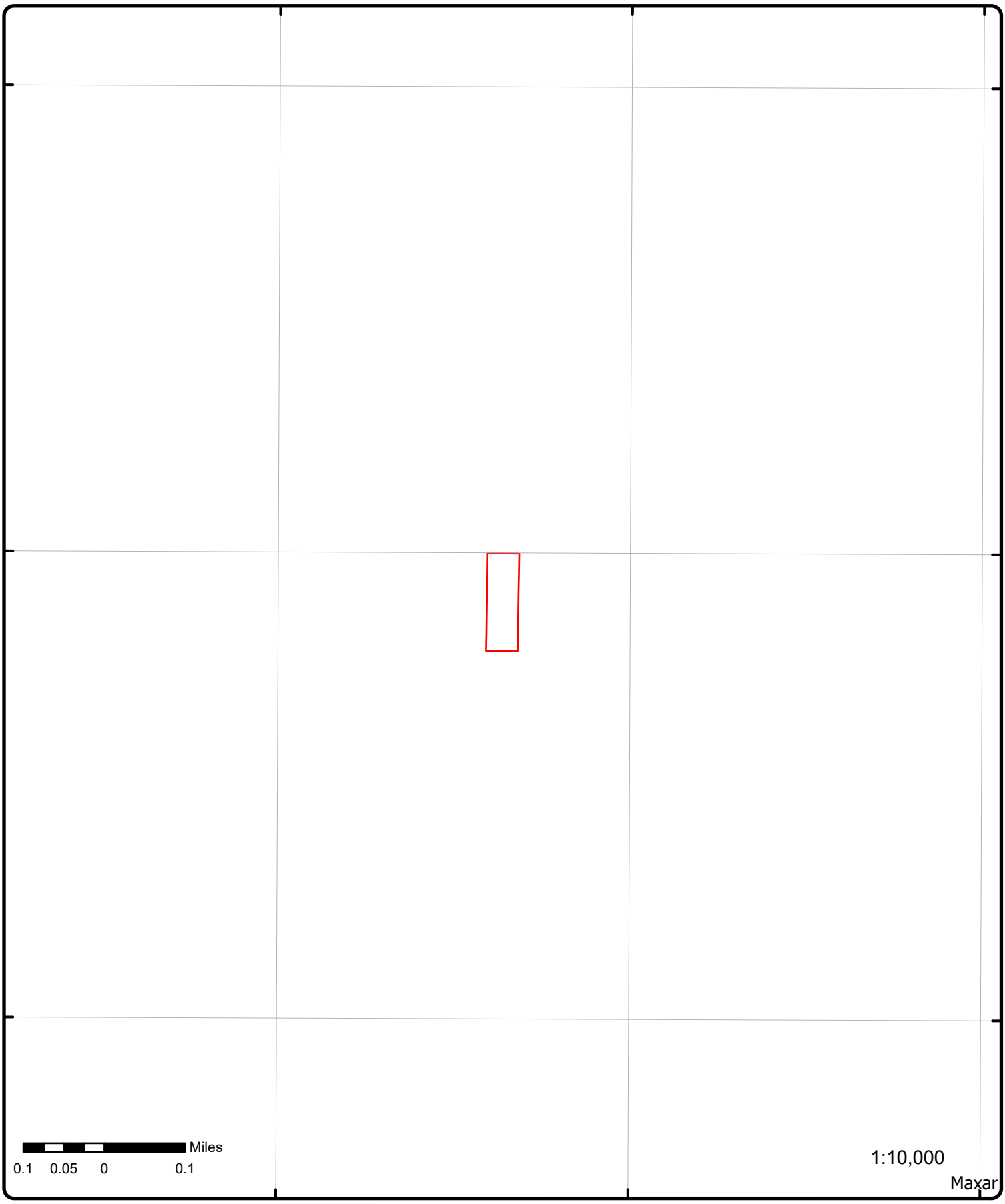

Aerial

Year: 2020

Order Number: 25091200065

Address: 360 East Summit Street, Kent, OH

Source: ESRI World Imagery

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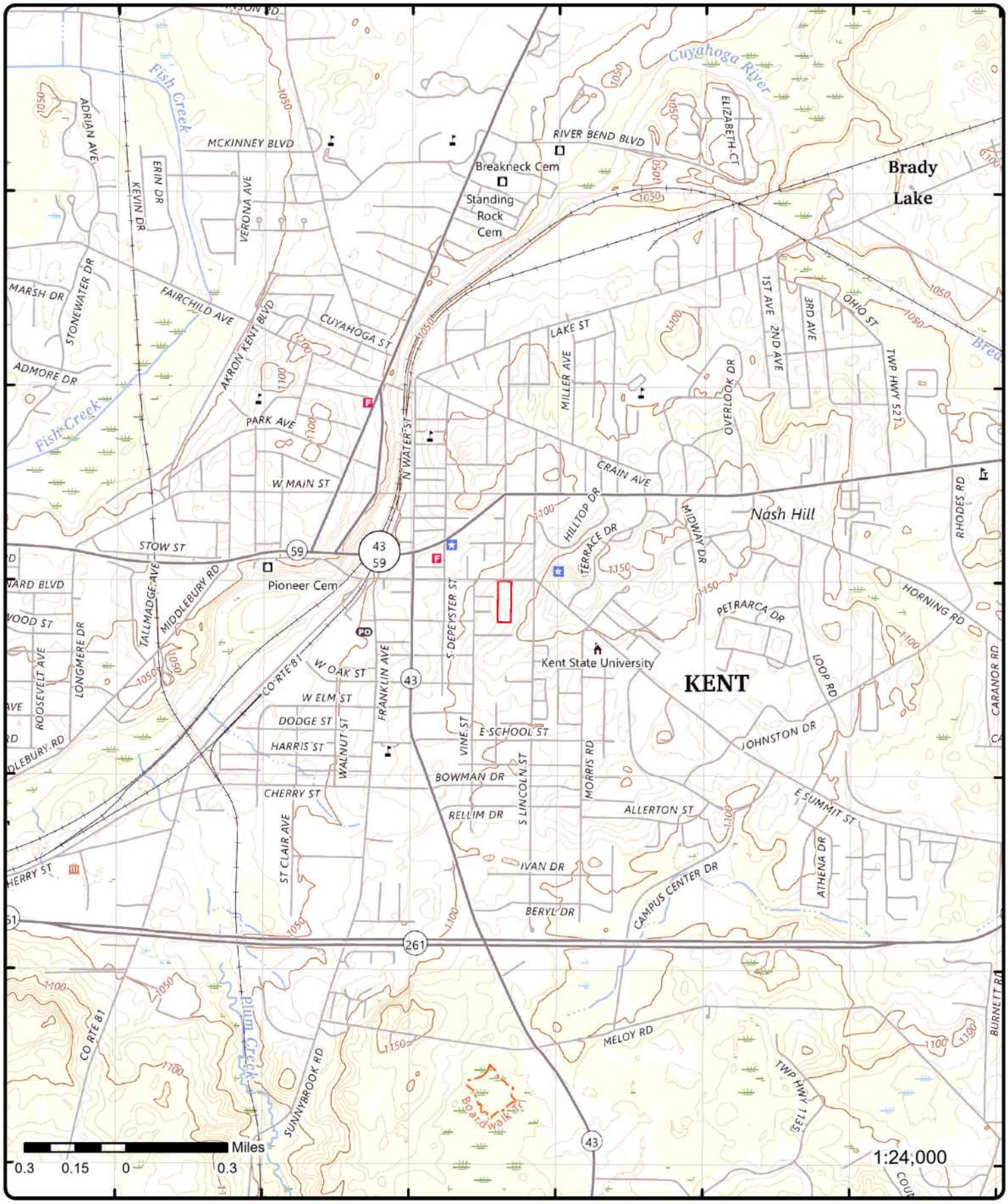

Topographic Map

Year: 2023

Order Number: 25091200065

Address: 360 East Summit Street, OH

Quadrangle(s): Kent OH, Hudson OH, Akron East OH, Suffield OH

Source: USGS Topographic Map

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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 1	N	0.00 / 0.00	1,116.54 / -14	360 EAST SUMMIT STREET KENT OH 44240	ERNS

NRC Report No:	1117184	**Latitude Degrees:**	
Type of Incident:	STORAGE TANK	**Latitude Minutes:**	
Incident Cause:	UNKNOWN	**Latitude Seconds:**	
Incident Date:	20-May-2015 15:30:00	**Longitude Degrees:**	
Incident Location:		**Longitude Minutes:**	
Incident Dtg:	OCCURRED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	PORTAGE	**Location Township:**	
Potential Flag:	No	**Location Range:**	
Year:	Year 2015 Reports		

Description of Incident: CALLER IS REPORTING A CONSTRUCTION COMPANY THAT DROPPED A PROPANE TANK INTO A DUMPSTER FROM THE ROOF OF A PRIVATE RESIDENCE.

Material Spill Information

Chris Code:	PRP	**Unit of Measure:**	UNKNOWN AMOUNT
CAS No:	000000-00-0	**If Reached Water:**	NO
UN No:		**Amount in Water:**	
Name of Material:	PROPANE	**Unit Reach Water:**	
Amount of Material:	0		

Calls Information

Date Time Received:	21-May-2015 12:39:19	**Responsible City:**	
Date Time Complete:	21-May-2015 12:45:46	**Responsible State:**	XX
Call Type:	INC	**Responsible Zip:**	
Resp Company:		**Source:**	TELEPHONE
Resp Org Type:	UNKNOWN		

Incident Information

Tank ID:		**Building ID:**	
Tank Regulated:	U	**Location Area ID:**	
Tank Regulated By:		**Location Block ID:**	
Capacity of Tank:		**OCSG No:**	
Capacity Tank Units:		**OCSP No:**	
Description of Tank:	PROPANE CYCLINDER	**State Lease No:**	
Actual Amount:		**Pier Dock No:**	
Actual Amount Units:		**Berth Slip No:**	
Tank Above Ground:	ABOVE	**Brake Failure:**	U
NPDES:		**Airbag Deployed:**	U
NPDES Compliance:	U	**Transport Contain:**	Y
Init Contin Rel No:		**Location Subdiv:**	
Contin Rel Permit:		**Platform Rig Name:**	
Contin Release Type:		**Platform Letter:**	
Aircraft ID:		**Allision:**	U
Aircraft Runway No:		**Type of Structure:**	
Aircraft Spot No:		**Structure Name:**	
Aircraft Type:		**Structure Oper:**	U
Aircraft Model:		**Transit Bus Flag:**	
Aircraft Fuel Cap:		**Date Time Norm Serv:**	

Aircraft Fuel Cap U:		**Serv Disrupt Time:**	
Aircraft Fuel on Brd:		**Serv Disrupt Units:**	
Aircraft Fuel OB U:		**CR Begin Date:**	
Aircraft Hanger:		**CR End Date:**	
Road Mile Marker:		**CR Change Date:**	
Power Gen Facility:	U	**FBI Contact:**	
Generating Capacity:		**FBI Contact Dt Tm:**	
Type of Fixed Obj:		**Passenger Handling:**	
Type of Fuel:		**Passenger Route:**	XXX
DOT Crossing No:		**Passenger Delay:**	XXX
DOT Regulated:	U	**Sub Part C Test Req:**	XXX
Pipeline Type:		**No of Conductor Tested:**	
Pipeline Abv Ground:	ABOVE	**No of Engineer Tested:**	
Pipeline Covered:	U	**No of Trainman Tested:**	
Exposed Underwater:	N	**No of Yard Foreman Tested:**	
Railroad Hotline:		**No of RCL Operator Tested:**	
Railroad Milepost:		**No of Brakeman Tested:**	
Grade Crossing:	U	**No of Train Dispat Tested:**	
Crossing Device Ty:		**No of Signalman Tested:**	
Ty Vehicle Involved:		**No of Other Emp Tested:**	
Device Operational:	U	**No of Unknown Emp Tested:**	

Incident Details Information

Release Secured:	U	**State Agen Report No:**	
Release Rate:		**State Agen on Scene:**	
Release Rate Unit:		**State Agen Notified:**	
Release Rate Rate:		**Fed Agency Notified:**	
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:		**Body of Water:**	
Fire Involved:	N	**Tributary of:**	
Fire Extinguished:	U	**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	
No Evacuated:		**Offshore:**	N
Who Evacuated:		**Weather Conditions:**	
Radius of Evac:		**Air Temperature:**	
Any Injuries:	N	**Wind Direction:**	
No. Injured:		**Wind Speed:**	
No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:		**Water Supp Contam:**	U
Any Fatalities:	N	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:	N	**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	
Waterway Close Time:		**Passengers Transfer:**	NO
Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	
Track Closed:	N	**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:	UNKNOWN	**Sheen Odor Desc:**	
Medium Desc:	OTHER	**Duration Unit:**	
Addl Medium Info:	ROOF OF HOUSE INTO A DUMPSTER	**Additional Info:**	

2	**1 of1**	**SSW**	**0.02 / 104.56**	**1,119.93 / -11**	**KENT STATE UNIVERSITY TERRACE DR KENT OH 44240**	**UST**

Facility No:	67000305
Facility No (Web):	
Facility Name (Web):	
Address (Web):	
City (Web):	
Zip (Web):	
County (Web):	
Latitude (Web):	
Longitude (Web):	
State (Web):	
Facility No (Web2):	67000305
Facility Name (Web2):	KENT STATE UNIVERSITY
Address (Web2):	TERRACE DR
City (Web2):	KENT
Zip (Web2):	44240
Latitude (Web2):	41.148
Longitude (Web2):	-81.3536
State (Web2):	Ohio
County (Web2):	Portage
Fac No (Map):	67000305
Fac Name (Map):	KENT STATE UNIVERSITY
Address (Map):	TERRACE DR
City (Map):	KENT
State (Map):	Ohio
Zip (Map):	44240
County (Map):	Portage
Latitude (Map):	41.1445
Longitude (Map):	-81.3522
Address (OTTER):	TERRACE DR
City (OTTER):	KENT
State (OTTER):	
Zip (OTTER):	44240
County (OTTER):	Portage
Data Source:	Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Underground Storage Tanks Lookup - List of Inactive Underground Storage Tanks (Web2) (as of 3 Jul 2025); BUSTR - All Facility Tanks (Map) (as of 24 Feb 2021)

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Tank Status:	No Tanks Available	**Old Incident ID:**	
Date Reported:	2/13/2004	**Own Business Name:**	KENT STATE UNIVERSITY

Underground Storage Tanks Lookup - List of Inactive Underground Storage Tanks

Tank No:	T00001	**Date Last Used:**	06/01/1993
Status:	REM - Removed	**UST Capacity:**	8000
UST:	UST	**Tank Content:**	Gasoline
Regulated:	YES	**Abandon Approve:**	
Facility Type:	Government	**UST Configurations:**	
Installation Date:		**CAS No:**	8006-61-9
Date Removed:	06/01/1993	**Sensitive Area:**	NO
Date TCL Closed:		**Dt of Sensitivity:**	
Owner Name:	KENT STATE UNIVERSITY		
Owner Address:	1950 SR 59		
Owner City:	KENT		
Owner State:	OH		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner Zip: 44240
Construction: BM - Bare Metal
Construction Comments: Steel
Overfill Prevention:
Overfill Prev Comments: OverFill Spill: No
Prmry Release Detection: AMO - Alternative Method (Other, explain)
2ndry Release Detection:
Release Detect Comments: RDTank: / RDLine:
Spill Prevention Manholes: NP - None Present
Spill Prev Manhole Comment: No
Corrosion Protections:
Corrosion Protect Comments:
Piping Configuration:
Piping Config Comment:
Piping Styles: S - Suction
Piping Construction: OTH - Other (explain)
Piping Construct Comments: Not Marked on Form
Piping Corrosion Protection: OTH - Other (explain)
Piping Corr Protect Comments:
Piping Release Detection: OTH - Other(explain)
Piping Rel Detect Comments:
Comments:

BUSTR - All Facility Tanks Details

Tank No: T00001
Status: REM - Removed
Tank Content: Gasoline
UST Capacity: 8000
Label: 67000305 KENT STATE UNIVERSITY
State: Ohio
Lat: 41.1445
Lon: -81.3522
Address Out: Terrace Dr
City Out: Kent
State Out: OH
Zip Out: 44240
Match: E022
LOC QUAL: ZC5X
LOC CONF: 5

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	1 of1	NE	0.08 / 434.80	1,118.75 / -12	KENT STATE R9 IAB 332 S Lincoln St Kent OH 44242	ALT FUELS

ID: 254206
Fuel Type Code: ELEC: Electric
Station Phone: 888-758-4389
Expected Date:
BD Blends:
NG PSI:
Federal Agency ID:
Open Date: 2023-02-17
Hydrogen is Retail:
Federal Agency:
Facility Type:
Dt Last Confirmed: 2025-08-01
Updated at: 2025-08-01 02:07:26 UTC
Access Code: public
Access Detail Code:
Groups with Access Code: Public
Groups with Access Code Fr: Public
Fed Agency Name:
Hydrogen Status Link:
E85 Other Ethanol Blends:
NPS Unit Name:
Cards Accepted:
CNG Statn Sells Renewable Na:
LNG Statn Sells Renewable Na:
Maximum Vehicle Class:
RD Blended With Biodiesel:
RD Blends:
RD Blends French:
RD Maximum Biodiesel Level:
CNG Dispenser No:
CNG Site Renew Src:
CNG Tot Compr Cap:
CNG Storage Cap:
CNG Fill Type Code:
CNG PSI:
CNG Vehicle Class:
LNG Site Renew Src:
LNG Vehicle Class:
LPG Nozzle Types:
Hydrogen Pressures:
Hydrogen Standards:
Latitude: 41.150817
Longitude: -81.3523

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status:	Open: The station is open.
Owner Type Desc:	
E85 Blender Pump Desc:	
NG Fill Type Desc:	
NG Vehicle Class Desc:	
Geocode Status Desc:	The location is from a real GPS readout at the station.
Group with Access Desc:	Publicly available to all customers.
LPG Primary Desc:	
Intersection Directions:	
Access Days Time:	24 hours daily
Restricted Access:	
Ev Workplace Charging:	false
Funding Sources:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	1 of2	NE	0.10 / 515.32	1,125.75 / -5	KENT STATE UNIVERSITY MCGILVREY HALL 325 SOUTH LINCOLN STREET KENT OH 44240	FINDS/FRS

Registry ID:	110040520120
FIPS Code:	39133
HUC Code:	04110002
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	17-MAR-10
Update Date:	29-DEC-14
Interest Types:	VSQG
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	17
Census Block Code:	391336015012006
EPA Region Code:	05
County Name:	PORTAGE
US/Mexico Border Ind:	
Latitude:	41.151246
Longitude:	-81.351353
Reference Point:	ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	50
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110040520120
Program Acronyms:	

RCRAINFO:OHR000157982

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	2 of2	NE	0.10 / 515.32	1,125.75 / -5	KENT STATE UNIVERSITY MCGILVREY HALL 325 SOUTH LINCOLN STREET KENT OH 44240	RCRA VSQG

Handler ID:	OHR000157982
Generator Status:	VSG
Recycler Activity?:	NO
Recycler Activity Note:	This facility has not been identified as a Recycler Facility from both the RCRA Handler and Biennial Report Modules.

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Apr 2025.

Evaluation Details

Eval Start Date: 20130522
Eval Type Desc: COMPLIANCE EVALUATION INSPECTION
Viol Short Desc:
Actual Rtc Date:
Eval Agency: State

Handler Summary

Importer:	No	***Used Oil Transpor:***	No
Mixed Waste Gen:	No	***Used Oil Trans Fac:***	No
Transporter:	No	***Used Oil Processor:***	No
Transfer Facility:	No	***Used Oil Refiner:***	No
Recycler:	No	***Used Oil Burner:***	No
Onsite Burner Exem:	No	***Commercial TSD:***	No
Furnace Exemption:	No	***Recycl Nonstorage:***	No
Underground Injec:	No		

Used Oil Market Burner: No
Used Oil Spec Marketer: No

Additional Handler Summary Details

Source Type:	I	***NAIC 1:***	61131
Seq No:	1	***NAIC 2:***	
Non Notifier:		***NAIC 3:***	
Receive Date:	20130522	***NAIC 4:***	
Active Site:	H---S	***State:***	OH
Land Type:	S	***Location Latitude:***	41.15122
In Handler Univ:	Y	***Location Longitude:***	-81.351298
In A Universe:	Y	***Loc GIS Primary:***	N
Gen Status:	VSG	***Loc GIS Origin:***	AG
Report Cycle:		***State District Owner:***	OH
Accessibility:		***State District:***	NE
Region:	05		

Fed Waste Gen Owner: HQ
State Waste Generator Owner: OH
State Waste Generator: S
Short Term Generator: N
Uni Waste: N
Universal Waste Dest Facility: N
Federal Universal Waste: N
As Federally Regulated Tsdf: ------
As Converter Tsdf: ------
As State Regulated Tsdf: ------
As State Regulated Handler: --Y
Federal Indicator: ---
Hsm: N
Subpart K: ----
GPRA Permit: N
GPRA Renewal: N
Permit Renewal Wrkld: ------
Permwrk ID: ------
Perm Prog: ------
Pcwrkld: ------
Closwrkld: ------
GPRA Ca: N
Cawrkld: N
Subjca Tsd Discretion: N

NCAPS:	N
EC Indicator:	N
Ca725 Indicator:	N
Ca750 Indicator:	N
Operating Tsdf:	------
Full Enforcement:	------
Snc:	N
Unaddressed Snc:	N
Addressed Snc:	N
Snc With Comp Sched:	N
Fa Required:	-----
Hhandler Last Change:	20130814
Recognized Trader Importer:	N
Recognized Trader Exporter:	N
Slab Importer:	N
Slab Exporter:	N
Manifest Broker:	N
Subpart P:	N
Contact Language:	EN
Handler Name:	KENT STATE UNIVERSITY MCGILVREY HALL
Location Street No:	
Location Street1:	325 SOUTH LINCOLN STREET
Location Street2:	
Location City:	KENT
Location State:	OH
Location Zip:	44240
Location County Code:	OH133
Location County Name:	PORTAGE
Location Country:	US
Contact Name:	DENNIS A BADEN
Contact Street No:	
Contact Street1:	KENT STATE UNIVERSITY
Contact Street2:	615 LOOP RD SUITE 310
Contact City:	KENT
Contact State:	OH
Contact Zip:	44243
Contact Country:	US
Contact Phone & Ext:	330-672-1950
Contact Fax:	330-672-3662
Contact Email Address:	DBADEN@KENT.EDU
Contact Title:	MGR ENV HEALTH & SAFETY
Owner Name:	KENT STATE UNIVERSITY
Owner Type:	S
Owner Seq:	1
Operator Name:	KENT STATE UNIVERSITY
Operator Type:	S
Operator Seq:	2
Public Notes:	

Hazardous Waste Handler Details

Seq No:	1
Receive Date:	20100201
Handler Name:	KENT STATE UNIVERSITY MCGILVERY HALL
Fed Waste Generator:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Notification
TSD Activity:	N

Waste Code Details

Waste Code:	D001
Waste Code Desc:	IGNITABLE WASTE
Waste Code:	D002
Waste Code Desc:	CORROSIVE WASTE

Waste Code: D003
Waste Code Desc: REACTIVE WASTE

Hazardous Waste Handler Details

Seq No: 1
Receive Date: 20130522
Handler Name: KENT STATE UNIVERSITY MCGILVREY HALL
Fed Waste Generator: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Implementer
TSD Activity: N

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: State
Name: KENT STATE UNIVERSITY
Dt Became Current: 20100126
Dt Ended Current:
Phone: 330-672-1950
Source Type: Notification
Street No:
Street1: P O BOX 5190
Street2:
City: KENT
State: OH
Country: US
Zip: 44242

Owner/Operator Ind: Current Operator
Type: State
Name: KENT STATE UNIVERSITY
Dt Became Current: 20100126
Dt Ended Current:
Phone: 330-672-1950
Source Type: Implementer
Street No:
Street1: P O BOX 5190
Street2:
City: KENT
State: OH
Country: US
Zip: 44242

Owner/Operator Ind: Current Owner
Type: State
Name: KENT STATE UNIVERSITY
Dt Became Current: 19400101
Dt Ended Current:
Phone: 330-672-1950
Source Type: Notification
Street No:
Street1: P O BOX 5190
Street2:
City: KENT
State: OH
Country: US
Zip: 44242

Owner/Operator Ind: Current Owner
Type: State
Name: KENT STATE UNIVERSITY
Dt Became Current: 19400101
Dt Ended Current:
Phone: 330-672-1950
Source Type: Implementer
Street No:
Street1: P O BOX 5190
Street2:
City: KENT
State: OH
Country: US
Zip: 44242

Historical Handler Details

Receive Dt: 20100201
Generator Code Description: Very Small Quantity Generator
Handler Name: KENT STATE UNIVERSITY MCGILVERY HALL

5	1 of2	E	0.12 / 645.62	1,181.69 / 51	New Cingular Wireless PCS, LLC dba ATT&T Mobility 540A East Summit St Kent OH 44240	AIR PERMITS

Facility ID: 16-67-04-0177

Facility Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

EPA Emu ID: P001
Emission Unit ID:
Permit No.:
Effective Date: 11/12/2014
Startup Date: 10/24/2014
Operating Status Cd:
Permit Classification Cd:
PBR Type Desc: Emergency electrical generators, water pumps, or air compressors
Design Capacity Units Cd:
Requlated User Dsc:
EU Description: Distillate Fired Emergency Electrical Generator
District Local Air Agencies: Akron Regional Air Quality Management District
Facility Name: New Cingular Wireless PCS, LLC dba ATT&T Mobility
Address: 540A East Summit St
City: Kent
Zip: 44240

5	2 of2	E	0.12 / 645.62	1,181.69 / 51	AT&T Mobility LLC - Cell Tower Location 540 A E Summit St Kent OH 44240 OH	DTNK

Delisted Storage Tanks

Permit No: PER-62-67-0209
Permit Status: Closed
Permit Type Name:
Permit Work Tp Nm:
Permit Work Tp Cd:
Original Source: TANK
Record Date: 23-FEB-2021
Begin Date:
End Date:
Application Date:
Facility Attention:
Facility County: Portage

6	1 of2	NE	0.14 / 731.56	1,115.12 / -15	KENT STATE FRANKLIN HALL LINCOLN ST KENT OH 44242	DTNK

Delisted Storage Tanks

Permit No: 62.67.0105
Permit Status: PERMIT APPROVED
Permit Type Name:
Permit Work Tp Nm:
Permit Work Tp Cd:
Original Source: TANK
Record Date: 29-MAY-2020
Begin Date:
End Date:
Application Date:
Facility Attention:
Facility County: Portage

6	2 of2	NE	0.14 / 731.56	1,115.12 / -15	KENT STATE FRANKLIN HALL LINCOLN ST KENT OH 44242	DTNK

Delisted Storage Tanks

Permit No: 62.67.0104
Permit Status: PERMIT CLOSED OUT
Permit Type Name:
Permit Work Tp Nm:
Permit Work Tp Cd:
Original Source: TANK
Record Date: 29-MAY-2020
Begin Date:
End Date:
Application Date:
Facility Attention:
Facility County: Portage

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	1 of1	NW	0.22 / 1,135.45	1,073.80 / -57	KENT STATE UNIVERSITY HOTEL & CONF 215 Depeyster St Kent OH 44240 OH	DTNK

Delisted Storage Tanks

Permit No:	PER-117.32	**Begin Date:**	
Permit Status:	Expired	**End Date:**	
Permit Type Name:		**Application Date:**	
Permit Work Tp Nm:		**Facility Attention:**	
Permit Work Tp Cd:		**Facility County:**	Portage
Original Source:	TANK		
Record Date:	23-FEB-2021		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
8	1 of1	NW	0.22 / 1,151.73	1,066.31 / -64	KENT STATE UNIVERSITY HOTEL & CONF 215 SOUTH DEPEYSTER ST KENT OH 44240	DTNK

Delisted Storage Tanks

Permit No:	62.67.0012	**Begin Date:**	
Permit Status:	INACTIVE	**End Date:**	
Permit Type Name:		**Application Date:**	
Permit Work Tp Nm:		**Facility Attention:**	
Permit Work Tp Cd:		**Facility County:**	Portage
Original Source:	TANK		
Record Date:	29-MAY-2020		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
9	1 of1	NW	0.22 / 1,183.87	1,066.86 / -64	The Bar'n 200/208/300 South Depeyster Street Kent OH 44240	FED BROWNFIELDS

Property ID:	91241	**County:**	PORTAGE
Lat Measure:	41.15297	**Latitude (Map):**	41.15297
Long Measure:	-81.35635	**Longitude (Map):**	-81.35635
Property Name:	The Bar'n		
Address:	200/208/300 South Depeyster Street		
City:	Kent		
State:	OH		
Zip Code:	44240		
Primary Name (Map):	THE BAR'N		
Location Address (Map):	200/208/300 SOUTH DEPEYSTER STREET		
City Name (Map):	KENT		
County Name (Map):	PORTAGE		
State Code (Map):	OH		
Postal Code (Map):	44240		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties (as of 19 Feb 2025); Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map) (as of 4 Feb 2024)		

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.39
NFA Letter Date:		**Parcel No:**	17-024-10-00-033-000
Media Affected:		**Property Enrolled:**	Y
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	39133601501
Contams Actionable:		**2010 # Below Poverty:**	1562.
Contams < Actionble:		**2010 Below Poverty:**	37.63

Contamnts Cleanup:		***2010 Median Income:***	1700.
Tanks Removal:		***2010 No Low Income:***	2281.
Cleanup Needed:	N	***2010 Low Income:***	54.95
Cleanup Treatment:		***2010 No Vacant Hous:***	255.
Excavation Disposl:		***2010 Vacant Housing:***	15.09
Contams Extractn:		***2010 # Unemployed:***	265.
Reduc Contams:		***2010 Unemployed:***	6.38
Additional Clnup:		***Tech Capping:***	
Institutional Cleanup:	N	***Secur Guard Fence:***	
Institutional Cleanup:	N	***Immobilization:***	
Engineering Needed:	N	***Eng Barriers:***	
Eng Control:	N	***Proprietary Cntrl:***	
Additnl Inst Control:		***Info Device:***	
Additnl Eng Control:		***Govt Cntrl:***	
Inst Control Date:		***Enf Permit Tool:***	
Eng Control Date:		***Clnup Struct Remov:***	
Property Alias:			
Property Owner:	Government		
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	00E03501	***Redev Actvy Funded:***	
Program Name:	BF	***Redev Start Dt:***	
Activity Funded:		***Redev Compl date:***	
Type CA Fund:	Petroleum	***Redev Fund Entity:***	
Funding Entity:	EPA	***Redev Residential:***	
Assessmnt Start Dt:	09/09/2008	***Redev Greenspace:***	
Assessmnt Compl Dt:	01/06/2009	***Redev Industrial:***	
Clnup Actvy Start Dt:		***Redev Commercial:***	
Clnup Actvy Comp Dt:		***# of Redev Jobs:***	
Acres Cleaned Up:		***RLF Signed Dt:***	
Clnup Funding Src:		***RLF Intest Rate:***	
Clnup Entity Provid:		***RLF EPA Fund:***	
Signed Rpt Dt:		***RLF Cost Share:***	
Direct Clnup Tot Fnd:		***RLF Prog Income:***	
Direct Clnup Fnd Src:		***RLF Lvg Fund Src:***	
Fund Amt Expnded:		***RLF Lvg Fund Entity:***	
Source of Funding:		***RLF Lvg Fund Amt:***	
Past Use Resiential:		***RLF Subgrant Signed:***	
Past Use Greenspace:		***Subgrant EPA Fund:***	
Past Use Industrial:		***Subgrant Cost Shr:***	
Past Use Commercial:	.39		
Coop Agmt Recipnt:	Kent, City of		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			
Climate Adaptation And Mitigat:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	00E03501	***Redev Actvy Funded:***	
Program Name:	BF	***Redev Start Dt:***	
Activity Funded:		***Redev Compl date:***	
Type CA Fund:	Petroleum	***Redev Fund Entity:***	
Funding Entity:	EPA	***Redev Residential:***	
Assessmnt Start Dt:	01/06/2009	***Redev Greenspace:***	
Assessmnt Compl Dt:	07/17/2009	***Redev Industrial:***	
Clnup Actvy Start Dt:		***Redev Commercial:***	
Clnup Actvy Comp Dt:		***# of Redev Jobs:***	
Acres Cleaned Up:		***RLF Signed Dt:***	
Clnup Funding Src:		***RLF Intest Rate:***	
Clnup Entity Provid:		***RLF EPA Fund:***	

Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:	.39		
Coop Agmt Recipnt:	Kent, City of		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			
Climate Adaptation And Mitigat:			

Brownfields Details

Registry I:	110039059407	**SF El He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	05	**SF NPL Cod:**	
Cat No:	4110002	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA El He:		**BF RLF Gra:**	
RCRA El Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	N
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	
SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	OH-14
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	Cuyahoga		
Sub Name:	Cuyahoga		
Primary Name:	THE BAR'N		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:5032		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2291241.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-81.35635%2C41.15297&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-81.35635%2C41.15297&feattype=point&radius=1.0		

SAA Site:	
Sf Brac Ty:	
Sf Archive:	
Sf Ffdocke:	
Sf Npl C 3:	
Sf Npl C 2:	
Sf Npl C 1:	
SF Site Na:	
SF Non N 1:	
SF Non N 2:	
SF Non N 3:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
SF Non Npl:						
BF Prope 1:		The Bar'n				
RCRA Han 1:						
RCRA Rau I:						
REPOW BF:		SG				
REPOW Re 1:		RE-Powering Site Profile				
REPOW Ref1:		5032				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
10	1 of3	NW	0.23 / 1,214.12	1,067.47 / -63	THE BAR'N 200 S DEPEYSTER ST KENT OH 44240	LUST

Release No:	67010011-N00001
Release No (Map):	67010011 - N00001
Facility Name (Map):	THE BAR'N
Address (Map):	200 S DEPEYSTER ST
City (Map):	KENT
Zip (Map):	44240
Latitude (Map):	41.1523
Longitude (Map):	-81.35658
Release No (Web):	67010011-N00001
Facility Name (Web):	THE BAR'N
Address (Web):	200 S DEPEYSTER ST
City (Web):	KENT
State (Web):	OH
Zip (Web):	44240
County (Web):	Portage
Latitude (Web):	41.15249
Longitude (Web):	-81.35657
Release No (BUSTR):	67010011 - N00001
Facility Name (BUSTR):	THE BAR'N
Address (BUSTR):	200 S DEPEYSTER ST
City (BUSTR):	KENT
State (BUSTR):	Ohio
Zip (BUSTR):	44240
County (BUSTR):	Portage
Latitude (BUSTR):	41.15249
Longitude (BUSTR):	-81.35657
Release No (OTTER):	N00001
Fac No and Name(OTTER):	67010011 (THE BAR'N)
Address (OTTER):	200 S DEPEYSTER ST
City (OTTER):	KENT
State (OTTER):	
Zip (OTTER):	44240
County (OTTER):	Portage
Data Source:	Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Facility Details with Active & Inactive Environmental Files (Web) (as of 3 Jul 2025); BUSTR - All Environmental (Map) (as of 9 Jul 2021); Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

Facility Details with Active & Inactive Environmental Files

Facility Status:	Inactive	**Date Last Change:**	11/21/2011
LTF Status:	1 SUS/CON from regulated UST	**Review Date:**	11/21/2011
FR Status:	NFA: No Further Action	**Priority:**	2
Release Date:	11/01/2010	**Class:**	A
Class Description:	A Responsible Party (RP) for the release has not yet been determined		

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Old Incident ID:		**Date Reported:**	11/1/2010
Tank Status:	No Tanks Available	**Owner Busi Name:**	KENT STATE UNIVERSITY
Facility:	67010011 (THE BAR'N)		

BUSTR Map: All Environmental

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Object ID:	31554	**Lat:**	41.1523
FR Status:	NFA: No Further Action	**Long:**	-81.35658
Release No:	67010011 - N00001	**Match:**	S80
Address Out:	200 S Depeyster St	**LOC QUAL:**	MAF7
City Out:	Kent	**Facility Z:**	44240
State Out:	OH	**Loc Conf:**	1
ZIP Out:	44240-3606	**Date Processed:**	1/1/1970, 12:36 AM
Label:	67010011 - N00001 THE BAR'N		

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Incident No:		**Facility Name:**	THE BAR'N
Status:	NFA: No Further Action	**Facility Address:**	200 S DEPEYSTER ST
Release Date:	11/1/2010	**Facility City:**	KENT
Last Status Updated:	11/21/2011	**Facility State:**	Ohio
Substatus:		**Facility ZIP:**	44240
Priority:	2	**Facility Latitude:**	41.15249
Class:	A	**Facility Longitude:**	-81.35657
Rules:	2005	**Last Review Date:**	11/21/2011
Coordinator:	Ryan Siath	**Last Update:**	Tanya Nell
LTF:	1 SUS/CON from regulated UST	**Last Update Date:**	6/24/2020
Rating:	14	**County:**	Portage
Sequence No:	39050		
Class Desc:	A Responsible Party (RP) for the release has not yet been determined		

10	2 of3	NW	0.23 / 1,214.12	1,067.47 / -63	FORMER BAR'N SITE 200 S DEPEYSTER ST KENT OH 44240	RCRA NON GEN

Handler ID:	OHR000162156
Generator Status:	N
Recycler Activity?:	NO
Recycler Activity Note:	This facility has not been identified as a Recycler Facility from both the RCRA Handler and Biennial Report Modules.

Violation/Evaluation Summary

Note:	NO RECORDS: As of Apr 2025, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer:	No	**Used Oil Transpor:**	No
Mixed Waste Gen:	No	**Used Oil Trans Fac:**	No
Transporter:	No	**Used Oil Processor:**	No
Transfer Facility:	No	**Used Oil Refiner:**	No
Recycler:	No	**Used Oil Burner:**	No
Onsite Burner Exem:	No	**Commercial TSD:**	No
Furnace Exemption:	No	**Recycl Nonstorage:**	No
Underground Injec:	No		
Used Oil Market Burner:	No		
Used Oil Spec Marketer:	No		

Additional Handler Summary Details

Source Type:	I	**NAIC 1:**	56291
Seq No:	1	**NAIC 2:**	
Non Notifier:		**NAIC 3:**	
Receive Date:	20190411	**NAIC 4:**	
Active Site:	-----	**State:**	OH
Land Type:	S	**Location Latitude:**	
In Handler Univ:	N	**Location Longitude:**	
In A Universe:	N	**Loc GIS Primary:**	N

Gen Status:	N	**Loc GIS Origin:**	
Report Cycle:		**State District Owner:**	OH
Accessibility:		**State District:**	NE
Region:	05		

Fed Waste Gen Owner:	HQ
State Waste Generator Owner:	OH
State Waste Generator:	S
Short Term Generator:	N
Uni Waste:	N
Universal Waste Dest Facility:	N
Federal Universal Waste:	N
As Federally Regulated Tsdf:	------
As Converter Tsdf:	------
As State Regulated Tsdf:	------
As State Regulated Handler:	---
Federal Indicator:	---
Hsm:	N
Subpart K:	----
GPRA Permit:	N
GPRA Renewal:	N
Permit Renewal Wrkld:	------
Permwrk ID:	------
Perm Prog:	------
Pcwrkld:	------
Closwrkld:	------
GPRA Ca:	N
Cawrkld:	N
Subjca Tsd Discretion:	N
NCAPS:	N
EC Indicator:	N
Ca725 Indicator:	N
Ca750 Indicator:	N
Operating Tsdf:	------
Full Enforcement:	------
Snc:	N
Unaddressed Snc:	N
Addressed Snc:	N
Snc With Comp Sched:	N
Fa Required:	-----
Hhandler Last Change:	20190411
Recognized Trader Importer:	N
Recognized Trader Exporter:	N
Slab Importer:	N
Slab Exporter:	N
Manifest Broker:	N
Subpart P:	N
Contact Language:	
Handler Name:	FORMER BAR'N SITE
Location Street No:	
Location Street1:	200 S DEPEYSTER ST
Location Street2:	
Location City:	KENT
Location State:	OH
Location Zip:	44240
Location County Code:	OH133
Location County Name:	PORTAGE
Location Country:	US
Contact Name:	
Contact Street No:	
Contact Street1:	
Contact Street2:	
Contact City:	
Contact State:	
Contact Zip:	
Contact Country:	
Contact Phone & Ext:	
Contact Fax:	
Contact Email Address:	
Contact Title:	

Owner Name:
Owner Type:
Owner Seq:
Operator Name:
Operator Type:
Operator Seq:
Public Notes:

Hazardous Waste Handler Details

Seq No: 1
Receive Date: 20101101
Handler Name: FORMER BAR'N SITE
Fed Waste Generator: 1
Generator Code Description: Large Quantity Generator
Source Type: Temporary
TSD Activity: N

Waste Code Details

Waste Code: D004
Waste Code Desc: ARSENIC

Waste Code: D008
Waste Code Desc: LEAD

Waste Code: D027
Waste Code Desc: 1,4-DICHLOROBENZENE

Hazardous Waste Handler Details

Seq No: 1
Receive Date: 20190411
Handler Name: FORMER BAR'N SITE
Fed Waste Generator: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer
TSD Activity: N

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: State
Name: KENT STATE UNIVERSITY BOARD OF TRUSTEES
Dt Became Current: 20101001
Dt Ended Current:
Phone: 330-672-1950
Source Type: Temporary
Street No:
Street1: PO BOX 5190
Street2:
City: KENT
State: OH
Country: US
Zip: 44240

Owner/Operator Ind: Current Operator
Type: State
Name: KENT STATE UNIVERSITY BOARD OF TRUSTEES
Dt Became Current: 20101001
Dt Ended Current:
Phone: 330-672-1950
Source Type: Temporary
Street No:
Street1: PO BOX 5190
Street2:
City: KENT
State: OH
Country: US
Zip: 44240

Historical Handler Details

Receive Dt: 20101101

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Generator Code Description:		Large Quantity Generator				
Handler Name:		FORMER BAR'N SITE				
10	3 of3	NW	0.23 / 1,214.12	1,067.47 / -63	THE BAR'N 200 S DEPEYSTER ST KENT OH 44240	UST

Facility No:	67010011
Facility No (Web):	
Facility Name (Web):	
Address (Web):	
City (Web):	
Zip (Web):	
County (Web):	
Latitude (Web):	
Longitude (Web):	
State (Web):	
Facility No (Web2):	67010011
Facility Name (Web2):	THE BAR'N
Address (Web2):	200 S DEPEYSTER ST
City (Web2):	KENT
Zip (Web2):	44240
Latitude (Web2):	41.15249
Longitude (Web2):	-81.35657
State (Web2):	Ohio
County (Web2):	Portage
Fac No (Map):	67010011
Fac Name (Map):	THE BAR'N
Address (Map):	200 S DEPEYSTER ST
City (Map):	KENT
State (Map):	Ohio
Zip (Map):	44240
County (Map):	Portage
Latitude (Map):	41.1523
Longitude (Map):	-81.35658
Address (OTTER):	200 S DEPEYSTER ST
City (OTTER):	KENT
State (OTTER):	
Zip (OTTER):	44240
County (OTTER):	Portage
Data Source:	Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Underground Storage Tanks Lookup - List of Inactive Underground Storage Tanks (Web2) (as of 3 Jul 2025); BUSTR - All Facility Tanks (Map) (as of 24 Feb 2021)

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Tank Status:	No Tanks Available	**Old Incident ID:**	
Date Reported:	11/1/2010	**Own Business Name:**	KENT STATE UNIVERSITY

Underground Storage Tanks Lookup - List of Inactive Underground Storage Tanks

Tank No:	T00001	**Date Last Used:**	01/01/1960
Status:	REM - Removed	**UST Capacity:**	550
UST:	UST	**Tank Content:**	Used Oil
Regulated:	YES	**Abandon Approve:**	
Facility Type:	Government	**UST Configurations:**	
Installation Date:		**CAS No:**	
Date Removed:	11/01/2010	**Sensitive Area:**	NO
Date TCL Closed:		**Dt of Sensitivity:**	

Owner Name:	KENT STATE UNIVERSITY
Owner Address:	1950 SR 59
Owner City:	KENT
Owner State:	OH
Owner Zip:	44240
Construction:	BM - Bare Metal
Construction Comments:	BM - Bare Metal

Overfill Prevention:
Overfill Prev Comments:
Prmry Release Detection: AMO - Alternative Method (Other, explain)
2ndry Release Detection:
Release Detect Comments: RDTank: / RDLine:
Spill Prevention Manholes: OTH - Other (Explain)
Spill Prev Manhole Comment:
Corrosion Protections:
Corrosion Protect Comments:
Piping Configuration:
Piping Config Comment:
Piping Styles: NA - Not Applicable
Piping Construction: BM - Bare Metal
Piping Construct Comments: BM - Bare Metal
Piping Corrosion Protection: OTH - Other (explain)
Piping Corr Protect Comments:
Piping Release Detection: OTH - Other(explain)
Piping Rel Detect Comments:
Comments:

BUSTR - All Facility Tanks Details

Tank No:	T00001	***Address Out:***	200 S Depeyster St
Status:	REM - Removed	***City Out:***	Kent
Tank Content:	Used Oil	***State Out:***	OH
UST Capacity:	550	***Zip Out:***	44240-3606
Label:	67010011 THE BAR'N	***Match:***	S80
State:	Ohio	***LOC QUAL:***	MAF7
Lat:	41.1523	***LOC CONF:***	1
Lon:	-81.35658		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
11	1 of3	W	0.23 / 1,235.48	1,074.28 / -56	MARATHON #1580 503 S WATER KENT OH 44240	LUST

Release No: 67000294-N00001
Release No (Map): 67000294 - N00001
Facility Name (Map): MARATHON #1580
Address (Map): 503 S WATER
City (Map): KENT
Zip (Map): 44240
Latitude (Map): 41.149974
Longitude (Map): -81.358047
Release No (Web): 67000294-N00001
Facility Name (Web): MARATHON #1580
Address (Web): 503 S WATER
City (Web): KENT
State (Web): OH
Zip (Web): 44240
County (Web): Portage
Latitude (Web): 41.149917
Longitude (Web): -81.358117
Release No (BUSTR): 67000294 - N00001
Facility Name (BUSTR): MARATHON #1580
Address (BUSTR): 503 S WATER
City (BUSTR): KENT
State (BUSTR): Ohio
Zip (BUSTR): 44240
County (BUSTR): Portage
Latitude (BUSTR): 41.149917
Longitude (BUSTR): -81.358117
Release No (OTTER): N00001
Fac No and Name(OTTER): 67000294 (MARATHON #1580)
Address (OTTER): 503 S WATER
City (OTTER): KENT
State (OTTER):
Zip (OTTER): 44240

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

County (OTTER): Portage
Data Source: Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Facility Details with Active & Inactive Environmental Files (Web) (as of 3 Jul 2025); BUSTR - All Environmental (Map) (as of 9 Jul 2021); Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

Facility Details with Active & Inactive Environmental Files

Facility Status:	Inactive	**Date Last Change:**	8/11/2005
LTF Status:	1 SUS/CON from regulated UST	**Review Date:**	06/22/2005
FR Status:	NFA: No Further Action	**Priority:**	2
Release Date:	10/31/1995	**Class:**	D
Class Description:	A viable RP has been identified		

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Old Incident ID:	675122500.0	**Date Reported:**	10/31/1995
Tank Status:	No Tanks Available	**Owner Busi Name:**	MARATHON OIL CO.
Facility:	67000294 (MARATHON #1580)		

BUSTR Map: All Environmental

Object ID:	31229	**Lat:**	41.149974
FR Status:	NFA: No Further Action	**Long:**	-81.358047
Release No:	67000294 - N00001	**Match:**	S81
Address Out:	503 S Water St	**LOC QUAL:**	AS0
City Out:	Kent	**Facility Z:**	44240
State Out:	OH	**Loc Conf:**	2
ZIP Out:	44240-3547	**Date Processed:**	1/1/1970, 12:36 AM
Label:	67000294 - N00001 MARATHON #1580		

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Incident No:	675122500.0	**Facility Name:**	MARATHON #1580
Status:	NFA: No Further Action	**Facility Address:**	503 S WATER
Release Date:	10/31/1995	**Facility City:**	KENT
Last Status Updated:	8/11/2005	**Facility State:**	Ohio
Substatus:		**Facility ZIP:**	44240
Priority:	2	**Facility Latitude:**	41.149917
Class:	D	**Facility Longitude:**	-81.358117
Rules:	1999	**Last Review Date:**	6/22/2005
Coordinator:	Dan Gelfius	**Last Update:**	
LTF:	1 SUS/CON from regulated UST	**Last Update Date:**	4/28/2012
Rating:	19	**County:**	Portage
Sequence No:	23076		
Class Desc:	A viable RP has been identified		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
11	2 of3	W	0.23 / 1,235.48	1,074.28 / -56	SPEEDWAY SMOKES FOR LESS # 8599 503 S WATER ST KENT OH 44240	RCRA NON GEN

Handler ID: OHD987051661
Generator Status: N
Recycler Activity?: NO
Recycler Activity Note: This facility has not been identified as a Recycler Facility from both the RCRA Handler and Biennial Report Modules.

Violation/Evaluation Summary

Note: NO RECORDS: As of Apr 2025, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer:	No	***Used Oil Transpor:***	No
Mixed Waste Gen:	No	***Used Oil Trans Fac:***	No
Transporter:	No	***Used Oil Processor:***	No
Transfer Facility:	No	***Used Oil Refiner:***	No
Recycler:	No	***Used Oil Burner:***	No
Onsite Burner Exem:	No	***Commercial TSD:***	No
Furnace Exemption:	No	***Recycl Nonstorage:***	No
Underground Injec:	No		
Used Oil Market Burner:	No		
Used Oil Spec Marketer:	No		

Additional Handler Summary Details

Source Type:	N	***NAIC 1:***	
Seq No:	2	***NAIC 2:***	
Non Notifier:		***NAIC 3:***	
Receive Date:	20050404	***NAIC 4:***	
Active Site:	-----	***State:***	OH
Land Type:	P	***Location Latitude:***	
In Handler Univ:	N	***Location Longitude:***	
In A Universe:	N	***Loc GIS Primary:***	N
Gen Status:	N	***Loc GIS Origin:***	
Report Cycle:		***State District Owner:***	OH
Accessibility:		***State District:***	NE
Region:	05		
Fed Waste Gen Owner:	HQ		
State Waste Generator Owner:	OH		
State Waste Generator:	S		
Short Term Generator:	N		
Uni Waste:	N		
Universal Waste Dest Facility:	N		
Federal Universal Waste:	N		
As Federally Regulated Tsdf:	------		
As Converter Tsdf:	------		
As State Regulated Tsdf:	------		
As State Regulated Handler:	---		
Federal Indicator:	---		
Hsm:	N		
Subpart K:	----		
GPRA Permit:	N		
GPRA Renewal:	N		
Permit Renewal Wrkld:	------		
Permwrk ID:	------		
Perm Prog:	------		
Pcwrkld:	------		
Closwrkld:	------		
GPRA Ca:	N		
Cawrkld:	N		
Subjca Tsd Discretion:	N		
NCAPS:	N		
EC Indicator:	N		
Ca725 Indicator:	N		
Ca750 Indicator:	N		
Operating Tsdf:	------		
Full Enforcement:	------		
Snc:	N		
Unaddressed Snc:	N		
Addressed Snc:	N		
Snc With Comp Sched:	N		
Fa Required:	-----		
Hhandler Last Change:	20150428		
Recognized Trader Importer:	N		
Recognized Trader Exporter:	N		
Slab Importer:	N		
Slab Exporter:	N		

Manifest Broker: N
Subpart P: N
Contact Language: EN
Handler Name: SPEEDWAY SMOKES FOR LESS # 8599
Location Street No:
Location Street1: 503 S WATER ST
Location Street2:
Location City: KENT
Location State: OH
Location Zip: 44240
Location County Code: OH133
Location County Name: PORTAGE
Location Country: US
Contact Name: CHARLES BESSE
Contact Street No:
Contact Street1: PO BOX 1500
Contact Street2:
Contact City: SPRINGFIELD
Contact State: OH
Contact Zip: 45501
Contact Country: US
Contact Phone & Ext: 937-864-3000
Contact Fax:
Contact Email Address:
Contact Title:
Owner Name: SPEEDWAY SUPERAMERICA LLC
Owner Type: P
Owner Seq: 2
Operator Name:
Operator Type:
Operator Seq:
Public Notes:

Hazardous Waste Handler Details

Seq No: 1
Receive Date: 20000724
Handler Name: SPEEDWAY SMOKES FOR LESS # 8599
Fed Waste Generator: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification
TSD Activity: N

Waste Code Details

Waste Code: D001
Waste Code Desc: IGNITABLE WASTE

Waste Code: D018
Waste Code Desc: BENZENE

Hazardous Waste Handler Details

Seq No: 2
Receive Date: 20050404
Handler Name: SPEEDWAY SMOKES FOR LESS # 8599
Fed Waste Generator: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification
TSD Activity: N

Waste Code Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Waste Code: D001
Waste Code Desc: IGNITABLE WASTE

Waste Code: D018
Waste Code Desc: BENZENE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street1:**	PO BOX 1500
Name:	SPEEDWAY SUPERAMERICA LLC	**Street2:**	
Dt Became Current:		**City:**	SPRINGFIELD
Dt Ended Current:		**State:**	OH
Phone:	937-864-3000	**Country:**	
Source Type:	Notification	**Zip:**	45501

Historical Handler Details

Receive Dt: 20000724
Generator Code Description: Very Small Quantity Generator
Handler Name: SPEEDWAY SMOKES FOR LESS # 8599

11	3 of3	W	0.23 / 1,235.48	1,074.28 / -56	MARATHON #1580 503 S WATER KENT OH 44240	UST

Facility No: 67000294
Facility No (Web):
Facility Name (Web):
Address (Web):
City (Web):
Zip (Web):
County (Web):
Latitude (Web):
Longitude (Web):
State (Web):
Facility No (Web2): 67000294
Facility Name (Web2): MARATHON #1580
Address (Web2): 503 S WATER
City (Web2): KENT
Zip (Web2): 44240
Latitude (Web2): 41.149917
Longitude (Web2): -81.358117
State (Web2): Ohio
County (Web2): Portage
Fac No (Map): 67000294
Fac Name (Map): MARATHON #1580
Address (Map): 503 S WATER
City (Map): KENT
State (Map): Ohio
Zip (Map): 44240
County (Map): Portage
Latitude (Map): 41.149974
Longitude (Map): -81.358047
Address (OTTER): 503 S WATER
City (OTTER): KENT
State (OTTER):
Zip (OTTER): 44240
County (OTTER): Portage
Data Source: Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Underground Storage Tanks Lookup - List of Inactive Underground Storage Tanks (Web2) (as of 3 Jul 2025); BUSTR - All Facility Tanks (Map) (as of 24 Feb 2021)

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Tank Status: No Tanks Available
Old Incident ID: 675122500.0
Date Reported: 10/31/1995
Own Business Name: MARATHON OIL CO.

Underground Storage Tanks Lookup - List of Inactive Underground Storage Tanks

Tank No: T00004
Status: REM - Removed
UST: UST
Regulated: YES
Facility Type: Gas Station
Installation Date: 11/01/1986
Date Removed: 07/25/1995
Date TCL Closed:
Date Last Used: 08/31/1994
UST Capacity: 550
Tank Content: Used Oil
Abandon Approve:
UST Configurations:
CAS No:
Sensitive Area: NO
Dt of Sensitivity:
Owner Name: MARATHON OIL CO.
Owner Address: 539 S MAIN ST
Owner City: FINDLAY
Owner State: OH
Owner Zip: 45840
Construction: FRP-Fiberglass Reinforced Plastic
Construction Comments: Fiberglass Reinforced Plastic
Overfill Prevention:
Overfill Prev Comments: OverFill Spill: No
Prmry Release Detection: AMSIR - Alternative Method (SIR)
2ndry Release Detection:
Release Detect Comments: RDTank: Manual Tank Gauging;Statistical Inventory Reconciliation / RDLine:
Spill Prevention Manholes: NP - None Present
Spill Prev Manhole Comment: No
Corrosion Protections:
Corrosion Protect Comments:
Piping Configuration:
Piping Config Comment:
Piping Styles: NA - Not Applicable
Piping Construction: FRP - Fiberglass Reinforced Plastic
Piping Construct Comments: Fiberglass Reinforced Plastic
Piping Corrosion Protection: OTH - Other (explain)
Piping Corr Protect Comments:
Piping Release Detection: OTH - Other(explain)
Piping Rel Detect Comments:
Comments:

Tank No: T00001
Status: REM - Removed
UST: UST
Regulated: YES
Facility Type: Gas Station
Installation Date: 11/01/1986
Date Removed: 07/25/1995
Date TCL Closed:
Date Last Used: 08/31/1994
UST Capacity: 10000
Tank Content: Gasoline
Abandon Approve:
UST Configurations:
CAS No: 8006-61-9
Sensitive Area: NO
Dt of Sensitivity:
Owner Name: MARATHON OIL CO.
Owner Address: 539 S MAIN ST
Owner City: FINDLAY
Owner State: OH
Owner Zip: 45840
Construction: FRP-Fiberglass Reinforced Plastic
Construction Comments: Fiberglass Reinforced Plastic
Overfill Prevention:
Overfill Prev Comments: OverFill Spill: Yes
Prmry Release Detection: AMSIR - Alternative Method (SIR)
2ndry Release Detection:
Release Detect Comments: RDTank: Statistical Inventory Reconciliation / RDLine:
Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)
Spill Prev Manhole Comment: Yes
Corrosion Protections:
Corrosion Protect Comments:
Piping Configuration:
Piping Config Comment:
Piping Styles: P - Pressure
Piping Construction: FRP - Fiberglass Reinforced Plastic

Piping Construct Comments: Fiberglass Reinforced Plastic
Piping Corrosion Protection: OTH - Other (explain)
Piping Corr Protect Comments:
Piping Release Detection: OTH - Other(explain)
Piping Rel Detect Comments:
Comments:

Tank No: T00003
Status: REM - Removed
UST: UST
Regulated: YES
Facility Type: Gas Station
Installation Date: 11/01/1986
Date Removed: 07/25/1995
Date TCL Closed:
Date Last Used: 08/31/1994
UST Capacity: 10000
Tank Content: Gasoline
Abandon Approve:
UST Configurations:
CAS No: 8006-61-9
Sensitive Area: NO
Dt of Sensitivity:
Owner Name: MARATHON OIL CO.
Owner Address: 539 S MAIN ST
Owner City: FINDLAY
Owner State: OH
Owner Zip: 45840
Construction: FRP-Fiberglass Reinforced Plastic
Construction Comments: Fiberglass Reinforced Plastic
Overfill Prevention:
Overfill Prev Comments: OverFill Spill: Yes
Prmry Release Detection: AMSIR - Alternative Method (SIR)
2ndry Release Detection:
Release Detect Comments: RDTank: Statistical Inventory Reconciliation / RDLine:
Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)
Spill Prev Manhole Comment: Yes
Corrosion Protections:
Corrosion Protect Comments:
Piping Configuration:
Piping Config Comment:
Piping Styles: P - Pressure
Piping Construction: FRP - Fiberglass Reinforced Plastic
Piping Construct Comments: Fiberglass Reinforced Plastic
Piping Corrosion Protection: OTH - Other (explain)
Piping Corr Protect Comments:
Piping Release Detection: OTH - Other(explain)
Piping Rel Detect Comments:
Comments:

Tank No: T00002
Status: REM - Removed
UST: UST
Regulated: YES
Facility Type: Gas Station
Installation Date: 11/01/1986
Date Removed: 07/25/1995
Date TCL Closed:
Date Last Used: 08/31/1994
UST Capacity: 10000
Tank Content: Gasoline
Abandon Approve:
UST Configurations:
CAS No: 8006-61-9
Sensitive Area: NO
Dt of Sensitivity:
Owner Name: MARATHON OIL CO.
Owner Address: 539 S MAIN ST
Owner City: FINDLAY
Owner State: OH
Owner Zip: 45840
Construction: FRP-Fiberglass Reinforced Plastic
Construction Comments: Fiberglass Reinforced Plastic
Overfill Prevention:
Overfill Prev Comments: OverFill Spill: Yes
Prmry Release Detection: AMSIR - Alternative Method (SIR)
2ndry Release Detection:
Release Detect Comments: RDTank: Statistical Inventory Reconciliation / RDLine:
Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)
Spill Prev Manhole Comment: Yes
Corrosion Protections:
Corrosion Protect Comments:
Piping Configuration:
Piping Config Comment:
Piping Styles: P - Pressure

Piping Construction: FRP - Fiberglass Reinforced Plastic
Piping Construct Comments: Fiberglass Reinforced Plastic
Piping Corrosion Protection: OTH - Other (explain)
Piping Corr Protect Comments:
Piping Release Detection: OTH - Other(explain)
Piping Rel Detect Comments:
Comments:

BUSTR - All Facility Tanks Details

Tank No:	T00004	***Address Out:***	503 S Water St
Status:	REM - Removed	***City Out:***	Kent
Tank Content:	Used Oil	***State Out:***	OH
UST Capacity:	550	***Zip Out:***	44240-3547
Label:	67000294 MARATHON #1580	***Match:***	S81
State:	Ohio	***LOC QUAL:***	AS0
Lat:	41.149974	***LOC CONF:***	2
Lon:	-81.358047		

Tank No:	T00003	***Address Out:***	503 S Water St
Status:	REM - Removed	***City Out:***	Kent
Tank Content:	Gasoline	***State Out:***	OH
UST Capacity:	10000	***Zip Out:***	44240-3547
Label:	67000294 MARATHON #1580	***Match:***	S81
State:	Ohio	***LOC QUAL:***	AS0
Lat:	41.149974	***LOC CONF:***	2
Lon:	-81.358047		

Tank No:	T00001	***Address Out:***	503 S Water St
Status:	REM - Removed	***City Out:***	Kent
Tank Content:	Gasoline	***State Out:***	OH
UST Capacity:	10000	***Zip Out:***	44240-3547
Label:	67000294 MARATHON #1580	***Match:***	S81
State:	Ohio	***LOC QUAL:***	AS0
Lat:	41.149974	***LOC CONF:***	2
Lon:	-81.358047		

Tank No:	T00002	***Address Out:***	503 S Water St
Status:	REM - Removed	***City Out:***	Kent
Tank Content:	Gasoline	***State Out:***	OH
UST Capacity:	10000	***Zip Out:***	44240-3547
Label:	67000294 MARATHON #1580	***Match:***	S81
State:	Ohio	***LOC QUAL:***	AS0
Lat:	41.149974	***LOC CONF:***	2
Lon:	-81.358047		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
12	1 of2	WNW	0.24 / 1,241.79	1,074.35 / -56	CITY OF KENT CITY HALL 1 N 319 S Water St Kent OH 44240	ALT FUELS

ID:	390800	***CNG Dispenser No:***	
Fuel Type Code:	ELEC: Electric	***CNG Site Renew Src:***	
Station Phone:	888-758-4389	***CNG Tot Compr Cap:***	
Expected Date:		***CNG Storage Cap:***	
BD Blends:		***CNG Fill Type Code:***	
NG PSI:		***CNG PSI:***	
Federal Agency ID:		***CNG Vehicle Class:***	
Open Date:	2025-04-25	***LNG Site Renew Src:***	
Hydrogen is Retail:		***LNG Vehicle Class:***	
Federal Agency:		***LPG Nozzle Types:***	
Facility Type:		***Hydrogen Pressures:***	
Dt Last Confirmed:	2025-08-01	***Hydrogen Standards:***	
Updated at:	2025-08-01 02:39:54 UTC	***Latitude:***	41.151004
Access Code:	public	***Longitude:***	-81.357551
Access Detail Code:			
Groups with Access Code:	Public		
Groups with Access Code Fr:	Public		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Fed Agency Name:
Hydrogen Status Link:
E85 Other Ethanol Blends:
NPS Unit Name:
Cards Accepted:
CNG Statn Sells Renewable Na:
LNG Statn Sells Renewable Na:
Maximum Vehicle Class:
RD Blended With Biodiesel:
RD Blends:
RD Blends French:
RD Maximum Biodiesel Level:
Status: Open: The station is open.
Owner Type Desc:
E85 Blender Pump Desc:
NG Fill Type Desc:
NG Vehicle Class Desc:
Geocode Status Desc: The location is from a real GPS readout at the station.
Group with Access Desc: Publicly available to all customers.
LPG Primary Desc:
Intersection Directions:
Access Days Time: 24 hours daily
Restricted Access:
Ev Workplace Charging: false
Funding Sources:

12	2 of2	WNW	0.24 / 1,241.79	1,074.35 / -56	CITY OF KENT CITY HALL 2 S 319 South Water Street Kent OH 44240	ALT FUELS

ID: 390801
Fuel Type Code: ELEC: Electric
Station Phone: 888-758-4389
Expected Date:
BD Blends:
NG PSI:
Federal Agency ID:
Open Date: 2025-04-25
Hydrogen is Retail:
Federal Agency:
Facility Type:
Dt Last Confirmed: 2025-08-01
Updated at: 2025-08-01 02:39:55 UTC
Access Code: public
Access Detail Code:
Groups with Access Code: Public
Groups with Access Code Fr: Public
Fed Agency Name:
Hydrogen Status Link:
E85 Other Ethanol Blends:
NPS Unit Name:
Cards Accepted:
CNG Statn Sells Renewable Na:
LNG Statn Sells Renewable Na:
Maximum Vehicle Class:
RD Blended With Biodiesel:
RD Blends:
RD Blends French:
RD Maximum Biodiesel Level:
Status: Open: The station is open.
Owner Type Desc:
E85 Blender Pump Desc:
NG Fill Type Desc:
NG Vehicle Class Desc:
Geocode Status Desc: The location is from a real GPS readout at the station.
Group with Access Desc: Publicly available to all customers.
LPG Primary Desc:

CNG Dispenser No:
CNG Site Renew Src:
CNG Tot Compr Cap:
CNG Storage Cap:
CNG Fill Type Code:
CNG PSI:
CNG Vehicle Class:
LNG Site Renew Src:
LNG Vehicle Class:
LPG Nozzle Types:
Hydrogen Pressures:
Hydrogen Standards:
Latitude: 41.150807
Longitude: -81.357556

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Intersection Directions: City Hall Parking Lot
Access Days Time: 24 hours daily
Restricted Access:
Ev Workplace Charging: false
Funding Sources:

13	1 of2	NNW	0.24 / 1,246.04	1,080.33 / -50	KCG PARKING STATION 2 201 E Erie St Kent OH 44240	ALT FUELS

ID: 75077
Fuel Type Code: ELEC: Electric
Station Phone: 888-758-4389
Expected Date:
BD Blends:
NG PSI:
Federal Agency ID:
Open Date: 2016-04-15
Hydrogen is Retail:
Federal Agency:
Facility Type:
Dt Last Confirmed: 2025-08-01
Updated at: 2025-08-01 00:57:40 UTC
Access Code: public
Access Detail Code:
Groups with Access Code: Public
Groups with Access Code Fr: Public
Fed Agency Name:
Hydrogen Status Link:
E85 Other Ethanol Blends:
NPS Unit Name:
Cards Accepted:
CNG Statn Sells Renewable Na:
LNG Statn Sells Renewable Na:
Maximum Vehicle Class:
RD Blended With Biodiesel:
RD Blends:
RD Blends French:
RD Maximum Biodiesel Level:
Status: Open: The station is open.
Owner Type Desc:
E85 Blender Pump Desc:
NG Fill Type Desc:
NG Vehicle Class Desc:
Geocode Status Desc: The location is from a real GPS readout at the station.
Group with Access Desc: Publicly available to all customers.
LPG Primary Desc:
Intersection Directions: First parking spots at top of entrance ramp. Connect with PARTA for discounts on Charging and Parking permits are available to save on parking fees.
Access Days Time: 24 hours daily
Restricted Access:
Ev Workplace Charging: false
Funding Sources:

CNG Dispenser No:
CNG Site Renew Src:
CNG Tot Compr Cap:
CNG Storage Cap:
CNG Fill Type Code:
CNG PSI:
CNG Vehicle Class:
LNG Site Renew Src:
LNG Vehicle Class:
LPG Nozzle Types:
Hydrogen Pressures:
Hydrogen Standards:
Latitude: 41.15306
Longitude: -81.355065

13	2 of2	NNW	0.24 / 1,246.04	1,080.33 / -50	KCG PARKING STATION 1 201 E Erie St Kent OH 44240	ALT FUELS

ID: 172441
Fuel Type Code: ELEC: Electric
Station Phone: 888-758-4389
Expected Date:
BD Blends:
NG PSI:
Federal Agency ID:

CNG Dispenser No:
CNG Site Renew Src:
CNG Tot Compr Cap:
CNG Storage Cap:
CNG Fill Type Code:
CNG PSI:
CNG Vehicle Class:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Open Date:	2021-01-27	**LNG Site Renew Src:**	
Hydrogen is Retail:		**LNG Vehicle Class:**	
Federal Agency:		**LPG Nozzle Types:**	
Facility Type:		**Hydrogen Pressures:**	
Dt Last Confirmed:	2025-08-01	**Hydrogen Standards:**	
Updated at:	2025-08-01 00:57:06 UTC	**Latitude:**	41.153119
Access Code:	public	**Longitude:**	-81.355061
Access Detail Code:			
Groups with Access Code:	Public		
Groups with Access Code Fr:	Public		
Fed Agency Name:			
Hydrogen Status Link:			
E85 Other Ethanol Blends:			
NPS Unit Name:			
Cards Accepted:			
CNG Statn Sells Renewable Na:			
LNG Statn Sells Renewable Na:			
Maximum Vehicle Class:			
RD Blended With Biodiesel:			
RD Blends:			
RD Blends French:			
RD Maximum Biodiesel Level:			
Status:	Open: The station is open.		
Owner Type Desc:			
E85 Blender Pump Desc:			
NG Fill Type Desc:			
NG Vehicle Class Desc:			
Geocode Status Desc:	The location is from a real GPS readout at the station.		
Group with Access Desc:	Publicly available to all customers.		
LPG Primary Desc:			
Intersection Directions:	First parking spot at top of entrance ramp. Connect with PARTA for discounts on Charging and Parking permits are available to save on parking fees.		
Access Days Time:	24 hours daily		
Restricted Access:			
Ev Workplace Charging:	false		
Funding Sources:			

14	1 of1	E	0.24 / 1,252.07	1,159.52 / 29	KENT STATE UNIVERSITY - ART BLDG 400 JANIK DR KENT OH 44242	RCRA VSQG

Handler ID:	OH0000452755
Generator Status:	VSG
Recycler Activity?:	NO
Recycler Activity Note:	This facility has not been identified as a Recycler Facility from both the RCRA Handler and Biennial Report Modules.

Violation/Evaluation Summary

Note:	NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Apr 2025.

Evaluation Details

Eval Start Date:	20130522
Eval Type Desc:	COMPLIANCE EVALUATION INSPECTION
Viol Short Desc:	
Actual Rtc Date:	
Eval Agency:	State
Eval Start Date:	20030107
Eval Type Desc:	COMPLIANCE EVALUATION INSPECTION
Viol Short Desc:	
Actual Rtc Date:	

Eval Agency: State

Handler Summary

Importer:	No	**Used Oil Transpor:**	No
Mixed Waste Gen:	No	**Used Oil Trans Fac:**	No
Transporter:	No	**Used Oil Processor:**	No
Transfer Facility:	No	**Used Oil Refiner:**	No
Recycler:	No	**Used Oil Burner:**	No
Onsite Burner Exem:	No	**Commercial TSD:**	No
Furnace Exemption:	No	**Recycl Nonstorage:**	No
Underground Injec:	No		

Used Oil Market Burner: No
Used Oil Spec Marketer: No

Additional Handler Summary Details

Source Type:	I	**NAIC 1:**	611310
Seq No:	1	**NAIC 2:**	
Non Notifier:		**NAIC 3:**	
Receive Date:	20130522	**NAIC 4:**	
Active Site:	H---S	**State:**	OH
Land Type:	S	**Location Latitude:**	41.148694
In Handler Univ:	Y	**Location Longitude:**	-81.347546
In A Universe:	Y	**Loc GIS Primary:**	N
Gen Status:	VSG	**Loc GIS Origin:**	AG
Report Cycle:		**State District Owner:**	OH
Accessibility:		**State District:**	NE
Region:	05		

Fed Waste Gen Owner: HQ
State Waste Generator Owner: OH
State Waste Generator: S
Short Term Generator: N
Uni Waste: N
Universal Waste Dest Facility: N
Federal Universal Waste: N
As Federally Regulated Tsdf: ------
As Converter Tsdf: ------
As State Regulated Tsdf: ------
As State Regulated Handler: --Y
Federal Indicator: ---
Hsm: N
Subpart K: ----
GPRA Permit: N
GPRA Renewal: N
Permit Renewal Wrkld: ------
Permwrk ID: ------
Perm Prog: ------
Pcwrkld: ------
Closwrkld: ------
GPRA Ca: N
Cawrkld: N
Subjca Tsd Discretion: N
NCAPS: N
EC Indicator: N
Ca725 Indicator: N
Ca750 Indicator: N
Operating Tsdf: ------
Full Enforcement: ------
Snc: N
Unaddressed Snc: N
Addressed Snc: N
Snc With Comp Sched: N
Fa Required: -----
Hhandler Last Change: 20130814
Recognized Trader Importer: N
Recognized Trader Exporter: N

Slab Importer:	N
Slab Exporter:	N
Manifest Broker:	N
Subpart P:	N
Contact Language:	EN
Handler Name:	KENT STATE UNIVERSITY - ART BLDG
Location Street No:	
Location Street1:	400 JANIK DR
Location Street2:	
Location City:	KENT
Location State:	OH
Location Zip:	44242
Location County Code:	OH133
Location County Name:	PORTAGE
Location Country:	US
Contact Name:	DENNIS A BADEN
Contact Street No:	
Contact Street1:	615 LOOP RD SUITE 310
Contact Street2:	
Contact City:	KENT
Contact State:	OH
Contact Zip:	44243
Contact Country:	US
Contact Phone & Ext:	330-672-1950
Contact Fax:	330-672-3662
Contact Email Address:	DBADEN@KENT.EDU
Contact Title:	MGR EH&S
Owner Name:	KENT STATE UNIVERSITY
Owner Type:	S
Owner Seq:	1
Operator Name:	KENT STATE UNIVERSITY
Operator Type:	S
Operator Seq:	2
Public Notes:	

Hazardous Waste Handler Details

Seq No:	1
Receive Date:	19940711
Handler Name:	KENT STATE UNIVERSITY - ART BLDG
Fed Waste Generator:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Notification
TSD Activity:	N

Waste Code Details

Waste Code:	D001
Waste Code Desc:	IGNITABLE WASTE
Waste Code:	D002
Waste Code Desc:	CORROSIVE WASTE
Waste Code:	F003
Waste Code Desc:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F005
Waste Code Desc:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT

SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Seq No:	1
Receive Date:	20130522
Handler Name:	KENT STATE UNIVERSITY - ART BLDG
Fed Waste Generator:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Implementer
TSD Activity:	N

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	State	***Street1:***	PO BOX 5190
Name:	KENT STATE UNIVERSITY	***Street2:***	
Dt Became Current:		***City:***	KENT
Dt Ended Current:		***State:***	OH
Phone:	330-672-1950	***Country:***	US
Source Type:	Implementer	***Zip:***	44242

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	State	***Street1:***	PO BOX 5190
Name:	KENT STATE UNIVERSITY	***Street2:***	
Dt Became Current:		***City:***	KENT
Dt Ended Current:		***State:***	OH
Phone:	330-672-1950	***Country:***	US
Source Type:	Implementer	***Zip:***	44242

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	State	***Street1:***	E MAIN AND LINCOLN
Name:	KENT STATE UNIVERSITY	***Street2:***	
Dt Became Current:		***City:***	KENT
Dt Ended Current:		***State:***	OH
Phone:	216-672-2298	***Country:***	
Source Type:	Notification	***Zip:***	44242

Historical Handler Details

Receive Dt:	19940711
Generator Code Description:	Very Small Quantity Generator
Handler Name:	KENT STATE UNIVERSITY - ART BLDG

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
15	1 of2	NW	0.24 / 1,290.45	1,072.85 / -58	ACORN ALLEY (RIGHT OF WAY) DEPEYSTER & ERIE ST KENT OH 44240	LUST

Release No:	67010013-N00001
Release No (Map):	67010013 - N00001
Facility Name (Map):	ACORN ALLEY (RIGHT OF WAY)
Address (Map):	DEPEYSTER & ERIE ST
City (Map):	KENT
Zip (Map):	44240
Latitude (Map):	41.152692
Longitude (Map):	-81.356401
Release No (Web):	67010013-N00001
Facility Name (Web):	ACORN ALLEY (RIGHT OF WAY)
Address (Web):	DEPEYSTER & ERIE ST
City (Web):	KENT
State (Web):	OH
Zip (Web):	44240

County (Web):	Portage
Latitude (Web):	41.15311
Longitude (Web):	-81.35651
Release No (BUSTR):	67010013 - N00001
Facility Name (BUSTR):	ACORN ALLEY (RIGHT OF WAY)
Address (BUSTR):	DEPEYSTER & ERIE ST
City (BUSTR):	KENT
State (BUSTR):	Ohio
Zip (BUSTR):	44240
County (BUSTR):	Portage
Latitude (BUSTR):	41.15311
Longitude (BUSTR):	-81.35651
Release No (OTTER):	N00001
Fac No and Name(OTTER):	67010013 (ACORN ALLEY (RIGHT OF WAY))
Address (OTTER):	DEPEYSTER & ERIE ST
City (OTTER):	KENT
State (OTTER):	
Zip (OTTER):	44240
County (OTTER):	Portage
Data Source:	Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Facility Details with Active & Inactive Environmental Files (Web) (as of 3 Jul 2025); BUSTR - All Environmental (Map) (as of 9 Jul 2021); Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

Facility Details with Active & Inactive Environmental Files

Facility Status:	Inactive	**Date Last Change:**	2/25/2011
LTF Status:	6 Closure of regulated UST	**Review Date:**	02/25/2011
FR Status:	NFA: No Further Action	**Priority:**	2
Release Date:	02/14/2011	**Class:**	A
Class Description:	A Responsible Party (RP) for the release has not yet been determined		

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Old Incident ID:		**Date Reported:**	2/14/2011
Tank Status:	No Tanks Available	**Owner Busi Name:**	CITY OF KENT
Facility:	67010013 (ACORN ALLEY (RIGHT OF WAY))		

BUSTR Map: All Environmental

Object ID:	31556	**Lat:**	41.152692
FR Status:	NFA: No Further Action	**Long:**	-81.356401
Release No:	67010013 - N00001	**Match:**	X032
Address Out:	S Depeyster St AT E Erie St	**LOC QUAL:**	AX3
City Out:	Kent	**Facility Z:**	44240
State Out:	OH	**Loc Conf:**	2
ZIP Out:	44240	**Date Processed:**	1/1/1970, 12:36 AM
Label:	67010013 - N00001 ACORN ALLEY (RIGHT OF WAY)		

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Incident No:		**Facility Name:**	ACORN ALLEY (RIGHT OF WAY)
Status:	NFA: No Further Action	**Facility Address:**	DEPEYSTER & ERIE ST
Release Date:	2/14/2011	**Facility City:**	KENT
Last Status Updated:	2/25/2011	**Facility State:**	Ohio
Substatus:		**Facility ZIP:**	44240
Priority:	2	**Facility Latitude:**	41.15311
Class:	A	**Facility Longitude:**	-81.35651
Rules:	2005	**Last Review Date:**	2/25/2011
Coordinator:	Ryan Siath	**Last Update:**	Tanya Nell
LTF:	6 Closure of regulated UST	**Last Update Date:**	6/24/2020
Rating:	14	**County:**	Portage
Sequence No:	1219		
Class Desc:	A Responsible Party (RP) for the release has not yet been determined		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
15	2 of2	NW	0.24 / 1,290.45	1,072.85 / -58	ACORN ALLEY (RIGHT OF WAY) DEPEYSTER & ERIE ST KENT OH 44240	UST

Facility No: 67010013
Facility No (Web):
Facility Name (Web):
Address (Web):
City (Web):
Zip (Web):
County (Web):
Latitude (Web):
Longitude (Web):
State (Web):
Facility No (Web2): 67010013
Facility Name (Web2): ACORN ALLEY (RIGHT OF WAY)
Address (Web2): DEPEYSTER & ERIE ST
City (Web2): KENT
Zip (Web2): 44240
Latitude (Web2): 41.15311
Longitude (Web2): -81.35651
State (Web2): Ohio
County (Web2): Portage
Fac No (Map): 67010013
Fac Name (Map): ACORN ALLEY (RIGHT OF WAY)
Address (Map): DEPEYSTER & ERIE ST
City (Map): KENT
State (Map): Ohio
Zip (Map): 44240
County (Map): Portage
Latitude (Map): 41.152692
Longitude (Map): -81.356401
Address (OTTER): DEPEYSTER & ERIE ST
City (OTTER): KENT
State (OTTER):
Zip (OTTER): 44240
County (OTTER): Portage
Data Source: Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Underground Storage Tanks Lookup - List of Inactive Underground Storage Tanks (Web2) (as of 3 Jul 2025); BUSTR - All Facility Tanks (Map) (as of 24 Feb 2021)

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Tank Status: No Tanks Available
Date Reported: 2/14/2011
Old Incident ID:
Own Business Name: CITY OF KENT

Underground Storage Tanks Lookup - List of Inactive Underground Storage Tanks

Tank No: T00001
Status: REM - Removed
UST: UST
Regulated: YES
Facility Type: Government
Installation Date:
Date Removed: 01/25/2011
Date TCL Closed:
Date Last Used: 01/01/1900
UST Capacity: 1500
Tank Content: Gasoline
Abandon Approve:
UST Configurations:
CAS No:
Sensitive Area: NO
Dt of Sensitivity:
Owner Name: CITY OF KENT
Owner Address: 319 S WATER ST
Owner City: KENT
Owner State: OH
Owner Zip: 44240
Construction:
Construction Comments:
Overfill Prevention:
Overfill Prev Comments:
Prmry Release Detection: AMO - Alternative Method (Other, explain)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2ndry Release Detection:
Release Detect Comments: RDTank: / RDLine:
Spill Prevention Manholes: OTH - Other (Explain)
Spill Prev Manhole Comment:
Corrosion Protections:
Corrosion Protect Comments:
Piping Configuration:
Piping Config Comment:
Piping Styles: NA - Not Applicable
Piping Construction: OTH - Other (explain)
Piping Construct Comments:
Piping Corrosion Protection: OTH - Other (explain)
Piping Corr Protect Comments:
Piping Release Detection: OTH - Other(explain)
Piping Rel Detect Comments:
Comments:

BUSTR - All Facility Tanks Details

Tank No:	T00001	***Address Out:***	S Depeyster St AT E Erie St
Status:	REM - Removed	***City Out:***	Kent
Tank Content:	Gasoline	***State Out:***	OH
UST Capacity:	1500	***Zip Out:***	44240
Label:	67010013 ACORN ALLEY (RIGHT OF WAY)	***Match:***	X032
State:	Ohio	***LOC QUAL:***	AX3
Lat:	41.152692	***LOC CONF:***	2
Lon:	-81.356401		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	1 of2	WNW	0.24 / 1,293.54	1,070.50 / -60	TED MATHIA 403 S WATER ST KENT OH 44240	LUST

Release No: 67009992-N00001
Release No (Map): 67009992 - N00001
Facility Name (Map): TED MATHIA
Address (Map): 403 S WATER ST
City (Map): KENT
Zip (Map): 44240
Latitude (Map): 41.15053
Longitude (Map): -81.35804
Release No (Web): 67009992-N00001
Facility Name (Web): TED MATHIA
Address (Web): 403 S WATER ST
City (Web): KENT
State (Web): OH
Zip (Web): 44240
County (Web): Portage
Latitude (Web): 41.150437
Longitude (Web): -81.358048
Release No (BUSTR): 67009992 - N00001
Facility Name (BUSTR): TED MATHIA
Address (BUSTR): 403 S WATER ST
City (BUSTR): KENT
State (BUSTR): Ohio
Zip (BUSTR): 44240
County (BUSTR): Portage
Latitude (BUSTR): 41.150437
Longitude (BUSTR): -81.358048
Release No (OTTER): N00001
Fac No and Name(OTTER): 67009992 (TED MATHIA)
Address (OTTER): 403 S WATER ST
City (OTTER): KENT
State (OTTER):
Zip (OTTER): 44240
County (OTTER): Portage
Data Source: Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Facility Details with Active & Inactive Environmental Files (Web) (as of 3 Jul 2025); BUSTR - All Environmental (Map) (as of 9 Jul 2021);

Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

Facility Details with Active & Inactive Environmental Files

Facility Status:	Inactive	***Date Last Change:***	5/6/2004
LTF Status:	6 Closure of regulated UST	***Review Date:***	04/07/2004
FR Status:	NFA: No Further Action	***Priority:***	2
Release Date:	02/27/2004	***Class:***	D
Class Description:	A viable RP has been identified		

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Old Incident ID:		***Date Reported:***	2/27/2004
Tank Status:	No Tanks Available	***Owner Busi Name:***	TED MATHIA
Facility:	67009992 (TED MATHIA)		

BUSTR Map: All Environmental

Object ID:	31538	***Lat:***	41.15053
FR Status:	NFA: No Further Action	***Long:***	-81.35804
Release No:	67009992 - N00001	***Match:***	S80
Address Out:	403 S Water St	***LOC QUAL:***	MAF7
City Out:	Kent	***Facility Z:***	44240
State Out:	OH	***Loc Conf:***	1
ZIP Out:	44240-3529	***Date Processed:***	1/1/1970, 12:36 AM
Label:	67009992 - N00001 TED MATHIA		

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Incident No:		***Facility Name:***	TED MATHIA
Status:	NFA: No Further Action	***Facility Address:***	403 S WATER ST
Release Date:	2/27/2004	***Facility City:***	KENT
Last Status Updated:	5/6/2004	***Facility State:***	Ohio
Substatus:		***Facility ZIP:***	44240
Priority:	2	***Facility Latitude:***	41.150437
Class:	D	***Facility Longitude:***	-81.358048
Rules:	1999	***Last Review Date:***	4/7/2004
Coordinator:	Dan Gelfius	***Last Update:***	
LTF:	6 Closure of regulated UST	***Last Update Date:***	4/28/2012
Rating:	14	***County:***	Portage
Sequence No:	38920		
Class Desc:	A viable RP has been identified		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	2 of2	WNW	0.24 / 1,293.54	1,070.50 / -60	TED MATHIA 403 S WATER ST KENT OH 44240	UST

Facility No:	67009992
Facility No (Web):	
Facility Name (Web):	
Address (Web):	
City (Web):	
Zip (Web):	
County (Web):	
Latitude (Web):	
Longitude (Web):	
State (Web):	
Facility No (Web2):	67009992
Facility Name (Web2):	TED MATHIA
Address (Web2):	403 S WATER ST
City (Web2):	KENT
Zip (Web2):	44240
Latitude (Web2):	41.150437

Longitude (Web2):	-81.358048
State (Web2):	Ohio
County (Web2):	Portage
Fac No (Map):	67009992
Fac Name (Map):	TED MATHIA
Address (Map):	403 S WATER ST
City (Map):	KENT
State (Map):	Ohio
Zip (Map):	44240
County (Map):	Portage
Latitude (Map):	41.15053
Longitude (Map):	-81.35804
Address (OTTER):	403 S WATER ST
City (OTTER):	KENT
State (OTTER):	
Zip (OTTER):	44240
County (OTTER):	Portage
Data Source:	Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Underground Storage Tanks Lookup - List of Inactive Underground Storage Tanks (Web2) (as of 3 Jul 2025); BUSTR - All Facility Tanks (Map) (as of 24 Feb 2021)

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Tank Status:	No Tanks Available	**Old Incident ID:**	
Date Reported:	2/27/2004	**Own Business Name:**	TED MATHIA

Underground Storage Tanks Lookup - List of Inactive Underground Storage Tanks

Tank No:	T00001	**Date Last Used:**	01/01/1950
Status:	REM - Removed	**UST Capacity:**	550
UST:	UST	**Tank Content:**	Used Oil
Regulated:	YES	**Abandon Approve:**	
Facility Type:	Unknown	**UST Configurations:**	
Installation Date:		**CAS No:**	
Date Removed:	02/27/2004	**Sensitive Area:**	NO
Date TCL Closed:		**Dt of Sensitivity:**	
Owner Name:			
Owner Address:			
Owner City:			
Owner State:			
Owner Zip:			
Construction:	BM - Bare Metal		
Construction Comments:	Bare Steel		
Overfill Prevention:			
Overfill Prev Comments:			
Prmry Release Detection:	AMO - Alternative Method (Other, explain)		
2ndry Release Detection:			
Release Detect Comments:	RDTank: / RDLine:		
Spill Prevention Manholes:	OTH - Other (Explain)		
Spill Prev Manhole Comment:			
Corrosion Protections:			
Corrosion Protect Comments:			
Piping Configuration:			
Piping Config Comment:			
Piping Styles:	NA - Not Applicable		
Piping Construction:	BM - Bare Metal		
Piping Construct Comments:	Bare Steel		
Piping Corrosion Protection:	OTH - Other (explain)		
Piping Corr Protect Comments:			
Piping Release Detection:	OTH - Other(explain)		
Piping Rel Detect Comments:			
Comments:			

BUSTR - All Facility Tanks Details

Tank No:	T00001	**Address Out:**	403 S Water St

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status:	REM - Removed	**City Out:**	Kent
Tank Content:	Used Oil	**State Out:**	OH
UST Capacity:	550	**Zip Out:**	44240-3529
Label:	67009992 TED MATHIA	**Match:**	S80
State:	Ohio	**LOC QUAL:**	MAF7
Lat:	41.15053	**LOC CONF:**	1
Lon:	-81.35804		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
17	1 of1	ENE	0.25 / 1,321.06	1,157.75 / 27	KENT STATE UNIVERSITY TERRACE DR KENT OH 44240	LUST

Release No:	67000305-N00001
Release No (Map):	67000305 - N00001
Facility Name (Map):	KENT STATE UNIVERSITY
Address (Map):	TERRACE DR
City (Map):	KENT
Zip (Map):	44240
Latitude (Map):	41.1445
Longitude (Map):	-81.3522
Release No (Web):	67000305-N00001
Facility Name (Web):	KENT STATE UNIVERSITY
Address (Web):	TERRACE DR
City (Web):	KENT
State (Web):	OH
Zip (Web):	44240
County (Web):	Portage
Latitude (Web):	41.148
Longitude (Web):	-81.3536
Release No (BUSTR):	67000305 - N00001
Facility Name (BUSTR):	KENT STATE UNIVERSITY
Address (BUSTR):	TERRACE DR
City (BUSTR):	KENT
State (BUSTR):	Ohio
Zip (BUSTR):	44240
County (BUSTR):	Portage
Latitude (BUSTR):	41.148
Longitude (BUSTR):	-81.3536
Release No (OTTER):	N00001
Fac No and Name(OTTER):	67000305 (KENT STATE UNIVERSITY)
Address (OTTER):	TERRACE DR
City (OTTER):	KENT
State (OTTER):	
Zip (OTTER):	44240
County (OTTER):	Portage
Data Source:	Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Facility Details with Active & Inactive Environmental Files (Web) (as of 3 Jul 2025); BUSTR - All Environmental (Map) (as of 9 Jul 2021); Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

Facility Details with Active & Inactive Environmental Files

Facility Status:	Inactive	**Date Last Change:**	10/31/2012
LTF Status:	6 Closure of regulated UST	**Review Date:**	10/31/2012
FR Status:	NFA: No Further Action	**Priority:**	2
Release Date:	02/13/2004	**Class:**	D
Class Description:	A viable RP has been identified		

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Old Incident ID:		**Date Reported:**	2/13/2004
Tank Status:	No Tanks Available	**Owner Busi Name:**	KENT STATE UNIVERSITY
Facility:	67000305 (KENT STATE UNIVERSITY)		

BUSTR Map: All Environmental

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Object ID:	31236	**Lat:**	41.1445
FR Status:	NFA: No Further Action	**Long:**	-81.3522
Release No:	67000305 - N00001	**Match:**	E022
Address Out:	Terrace Dr	**LOC QUAL:**	ZC5X
City Out:	Kent	**Facility Z:**	44240
State Out:	OH	**Loc Conf:**	5
ZIP Out:	44240	**Date Processed:**	1/1/1970, 12:36 AM
Label:	67000305 - N00001 KENT STATE UNIVERSITY		

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Incident No:		**Facility Name:**	KENT STATE UNIVERSITY
Status:	NFA: No Further Action	**Facility Address:**	TERRACE DR
Release Date:	2/13/2004	**Facility City:**	KENT
Last Status Updated:	10/31/2012	**Facility State:**	Ohio
Substatus:		**Facility ZIP:**	44240
Priority:	2	**Facility Latitude:**	41.148
Class:	D	**Facility Longitude:**	-81.3536
Rules:	1992	**Last Review Date:**	10/31/2012
Coordinator:	Ryan Siath	**Last Update:**	Scott Sigler
LTF:	6 Closure of regulated UST	**Last Update Date:**	10/31/2012
Rating:	14	**County:**	Portage
Sequence No:	20603		
Class Desc:	A viable RP has been identified		

18	1 of1	NW	0.27 / 1,436.30	1,078.18 / -52	**BDG Kent LLC** **118 South Depeyster Street** **Kent OH 44240**	**FED BROWNFIELDS**

Property ID:	86701	**County:**	PORTAGE
Lat Measure:	41.15297	**Latitude (Map):**	41.15297
Long Measure:	-81.35635	**Longitude (Map):**	-81.35635
Property Name:	BDG Kent LLC		
Address:	118 South Depeyster Street		
City:	Kent		
State:	OH		
Zip Code:	44240		
Primary Name (Map):	BDG KENT LLC		
Location Address (Map):	118 SOUTH DEPEYSTER STREET		
City Name (Map):	KENT		
County Name (Map):	PORTAGE		
State Code (Map):	OH		
Postal Code (Map):	44240		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties (as of 19 Feb 2025); Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map) (as of 4 Feb 2024)		

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	.08
NFA Letter Date:		**Parcel No:**	17-024-20-00-014-000
Media Affected:	Unknown	**Property Enrolled:**	Y
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	39133601501
Contams Actionable:		**2010 # Below Poverty:**	1576.
Contams < Actionble:		**2010 Below Poverty:**	36.4
Contamnts Cleanup:		**2010 Median Income:**	1700.
Tanks Removal:		**2010 No Low Income:**	2322.
Cleanup Needed:	U	**2010 Low Income:**	53.63
Cleanup Treatment:		**2010 No Vacant Hous:**	263.
Excavation Disposl:		**2010 Vacant Housing:**	14.8
Contams Extractn:		**2010 # Unemployed:**	272.
Reduc Contams:		**2010 Unemployed:**	6.28
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:	U	**Secur Guard Fence:**	
Institutional Cleanup:		**Immobilization:**	
Engineering Needed:		**Eng Barriers:**	

Eng Control:		**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:	Private		
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	00E03501	**Redev Actvy Funded:**	
Program Name:	BF	**Redev Start Dt:**	
Activity Funded:		**Redev Compl date:**	
Type CA Fund:	Petroleum	**Redev Fund Entity:**	
Funding Entity:		**Redev Residential:**	
Assessmnt Start Dt:	06/10/2008	**Redev Greenspace:**	
Assessmnt Compl Dt:	09/12/2008	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:	.08		
Coop Agmt Recipnt:	Kent, City of		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			
Climate Adaptation And Mitigat:			

Brownfields Details

Registry I:	110038737739	**SF EI He C:**	
EPA ID:		**SF IC Ind:**	
EPA Region:	05	**SF NPL Cod:**	
Cat No:	4110002	**SF NPL C 1:**	
RCRA Handl:		**FF SF Ind:**	
RCRA Curre:		**Map Symbol:**	B
RCRA Remed:		**Data Refre:**	04-Feb-2024
RCRA Const:		**New Site:**	
RCRA EI He:		**BF RLF Gra:**	
RCRA EI Gm:		**BF RLF Pil:**	
RCRA Rem 1:		**BF Assess :**	
RCRA Ec Gw:		**BF Cleanup:**	
RCRA Ec Ng:		**BF Tba Ind:**	
RCRA IC Ep:		**BF 128a In:**	
RCRA IC Gc:		**BF IC Code:**	U
RCRA IC ID:		**BF IC Gc I:**	U
RCRA IC Pr:		**BF IC Ep I:**	U
FF RCRA In:		**BF IC ID I:**	U
RCRA Ec Co:		**BF IC Pr I:**	U
RCRA IC Co:		**BF Assess1:**	Y
RCRA Gpra :		**BF Multipu:**	
RCRA Rem 2:		**BF Awp Ind:**	
RCRA Dru 1:		**BF Showcas:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SF Site ID:		**BF 128a P :**	
SF Ec Ind:		**Congressio:**	OH-14
SF El Gm C:		**Stimulus B:**	
Ind Name:			
Cat Name:	Cuyahoga		
Sub Name:	Cuyahoga		
Primary Name:	BDG KENT LLC		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:12120		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%2286701.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-81.35635%2C41.15297&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-81.35635%2C41.15297&feattype=point&radius=1.0		
SAA Site:			
Sf Brac Ty:			
Sf Archive:			
Sf Ffdocke:			
Sf Npl C 3:			
Sf Npl C 2:			
Sf Npl C 1:			
SF Site Na:			
SF Non N 1:			
SF Non N 2:			
SF Non N 3:			
SF Non Npl:			
BF Prope 1:	BDG Kent LLC		
RCRA Han 1:			
RCRA Rau I:			
REPOW BF:	SG		
REPOW Re 1:	RE-Powering Site Profile		
REPOW Ref1:	12120		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
19	1 of1	NNW	0.28 / 1,461.85	1,101.90 / -29	COUNTRY FAIR, INC. 313 E MAIN ST KENT OH 44240	LUST

Release No:	67002218-N00001
Release No (Map):	67002218 - N00001
Facility Name (Map):	COUNTRY FAIR, INC.
Address (Map):	313 E MAIN ST
City (Map):	KENT
Zip (Map):	44240
Latitude (Map):	41.1539
Longitude (Map):	-81.35454
Release No (Web):	67002218-N00001
Facility Name (Web):	COUNTRY FAIR, INC.
Address (Web):	313 E MAIN ST
City (Web):	KENT
State (Web):	OH
Zip (Web):	44240
County (Web):	Portage
Latitude (Web):	41.153937
Longitude (Web):	-81.354499
Release No (BUSTR):	67002218 - N00001
Facility Name (BUSTR):	COUNTRY FAIR, INC.
Address (BUSTR):	313 E MAIN ST
City (BUSTR):	KENT
State (BUSTR):	Ohio
Zip (BUSTR):	44240
County (BUSTR):	Portage
Latitude (BUSTR):	41.153937
Longitude (BUSTR):	-81.354499
Release No (OTTER):	N00001
Fac No and Name(OTTER):	67002218 (COUNTRY FAIR, INC.)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address (OTTER): 313 E MAIN ST
City (OTTER): KENT
State (OTTER):
Zip (OTTER): 44240
County (OTTER): Portage
Data Source: Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Facility Details with Active & Inactive Environmental Files (Web) (as of 3 Jul 2025); BUSTR - All Environmental (Map) (as of 9 Jul 2021); Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

Facility Details with Active & Inactive Environmental Files

Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Release Date: 07/17/1996
Class Description: A viable RP has been identified
Date Last Change:
Review Date: 09/23/1996
Priority:
Class: D

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Old Incident ID: 676073600.0
Tank Status: No Tanks Available
Facility: 67002218 (COUNTRY FAIR, INC.)
Date Reported: 7/17/1996
Owner Busi Name: COUNTRY FAIR, INC.

BUSTR Map: All Environmental

Object ID: 31312
FR Status: NFA: No Further Action
Release No: 67002218 - N00001
Address Out: 313 E Main St
City Out: Kent
State Out: OH
ZIP Out: 44240-2540
Label: 67002218 - N00001 COUNTRY FAIR, INC.
Lat: 41.1539
Long: -81.35454
Match: S80
LOC QUAL: MAF7
Facility Z: 44240
Loc Conf: 1
Date Processed: 1/1/1970, 12:36 AM

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Incident No: 676073600.0
Status: NFA: No Further Action
Release Date: 7/17/1996
Last Status Updated:
Substatus:
Priority:
Class: D
Rules: 1992
Coordinator:
LTF: 6 Closure of regulated UST
Rating:
Sequence No: 10053
Class Desc: A viable RP has been identified
Facility Name: COUNTRY FAIR, INC.
Facility Address: 313 E MAIN ST
Facility City: KENT
Facility State: Ohio
Facility ZIP: 44240
Facility Latitude: 41.153937
Facility Longitude: -81.354499
Last Review Date: 9/23/1996
Last Update: David Sauer
Last Update Date: 2/1/2024
County: Portage

20	1 of1	WSW	0.28 / 1,481.84	1,072.05 / -59	KENT GULF 706 S WATER ST KENT OH 44240	DELISTED LST

Delisted Regulated and Non-Regulated Leaking Underground Storage Tanks (LUST)

Incident No: 677084900.0
Release No: 67000331 - N00001
Status: RPT: a possible incident is reported
Sub Status:
Release Date: 7/10/1997
Class: D
Class Desc: A viable RP has been identified
Rules: 1992
Coordinator: Ryan Siath
County: Portage

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LTF:	5 Petro incident, not from spill/overfill/release	**Facility Latitude:**	41.14683
Last Update:		**Facility Longitude:**	-81.35862
Last Update Date:	4/28/2012	**Original Source:**	NLUT
Last Status Update:	10/4/2011	**Record Date:**	09-OCT-2019
Priority:	3		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
21	1 of1	WSW	0.29 / 1,516.72	1,071.80 / -59	KENT GULF 706 S WATER ST KENT OH 44240	LUST

Release No:	67000331 - N00001
Release No (Map):	67000331 - N00001
Facility Name (Map):	KENT GULF
Address (Map):	706 S WATER ST
City (Map):	KENT
Zip (Map):	44240
Latitude (Map):	41.1466
Longitude (Map):	-81.35847
Release No (Web):	
Facility Name (Web):	
Address (Web):	
City (Web):	
State (Web):	
Zip (Web):	
County (Web):	
Latitude (Web):	
Longitude (Web):	
Release No (BUSTR):	67000331 - N00001
Facility Name (BUSTR):	KENT GULF
Address (BUSTR):	706 S WATER ST
City (BUSTR):	KENT
State (BUSTR):	Ohio
Zip (BUSTR):	44240
County (BUSTR):	Portage
Latitude (BUSTR):	41.14683
Longitude (BUSTR):	-81.35862
Release No (OTTER):	
Fac No and Name(OTTER):	
Address (OTTER):	
City (OTTER):	
State (OTTER):	
Zip (OTTER):	
County (OTTER):	
Data Source:	BUSTR - All Environmental (Map) (as of 9 Jul 2021); Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

BUSTR Map: All Environmental

Object ID:	31261	**Lat:**	41.1466
FR Status:	RPT: a possible incident is reported	**Long:**	-81.35847
Release No:	67000331 - N00001	**Match:**	S80
Address Out:	706 S Water St	**LOC QUAL:**	MAF7
City Out:	Kent	**Facility Z:**	44240
State Out:	OH	**Loc Conf:**	1
ZIP Out:	44240-3552	**Date Processed:**	1/1/1970, 12:36 AM
Label:	67000331 - N00001 KENT GULF		

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Incident No:	677084900.0	**Facility Name:**	KENT GULF
Status:	RPT: a possible incident is reported	**Facility Address:**	706 S WATER ST
Release Date:	7/10/1997	**Facility City:**	KENT
Last Status Updated:	10/4/2011	**Facility State:**	Ohio
Substatus:		**Facility ZIP:**	44240
Priority:		**Facility Latitude:**	41.14683
Class:	D	**Facility Longitude:**	-81.35862

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Rules:	1992	**Last Review Date:**	9/4/1997
Coordinator:	Ryan Siath	**Last Update:**	David Sauer
LTF:	5 Petro incident, not from spill/overfill/release	**Last Update Date:**	1/25/2024
Rating:	0	**County:**	Portage
Sequence No:	20594		
Class Desc:	A viable RP has been identified		

22	1 of3	NNE	0.31 / 1,620.94	1,095.86 / -35	SPEEDWAY # 3342 527 E MAIN ST KENT OH 44240	LUST

Release No:	67000106-N00001
Release No (Map):	67000106 - N00001
Facility Name (Map):	SPEEDWAY # 3342
Address (Map):	527 E MAIN ST
City (Map):	KENT
Zip (Map):	44240
Latitude (Map):	41.153893
Longitude (Map):	-81.350306
Release No (Web):	67000106-N00001
Facility Name (Web):	SPEEDWAY # 3342
Address (Web):	527 E MAIN ST
City (Web):	KENT
State (Web):	OH
Zip (Web):	44240
County (Web):	Portage
Latitude (Web):	41.153937
Longitude (Web):	-81.350839
Release No (BUSTR):	67000106 - N00001
Facility Name (BUSTR):	SPEEDWAY # 3342
Address (BUSTR):	527 E MAIN ST
City (BUSTR):	KENT
State (BUSTR):	Ohio
Zip (BUSTR):	44240
County (BUSTR):	Portage
Latitude (BUSTR):	41.153937
Longitude (BUSTR):	-81.350839
Release No (OTTER):	N00001
Fac No and Name(OTTER):	67000106 (SPEEDWAY # 3342)
Address (OTTER):	527 E MAIN ST
City (OTTER):	KENT
State (OTTER):	
Zip (OTTER):	44240
County (OTTER):	Portage
Data Source:	Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Facility Details with Active & Inactive Environmental Files (Web) (as of 3 Jul 2025); BUSTR - All Environmental (Map) (as of 9 Jul 2021); Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

Facility Details with Active & Inactive Environmental Files

Facility Status:	Inactive	**Date Last Change:**	9/23/2011
LTF Status:	1 SUS/CON from regulated UST	**Review Date:**	09/23/2011
FR Status:	NFA: No Further Action	**Priority:**	2
Release Date:	11/05/1988	**Class:**	D
Class Description:	A viable RP has been identified		

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Old Incident ID:	67841700.0	**Date Reported:**	11/5/1988
Tank Status:	No Tanks Available	**Owner Busi Name:**	SPEEDWAY LLC
Facility:	67000106 (SPEEDWAY # 3342)		

BUSTR Map: All Environmental

Object ID:	31123	**Lat:**	41.153893

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

FR Status:	NFA: No Further Action	**Long:**	-81.350306
Release No:	67000106 - N00001	**Match:**	S80
Address Out:	527 E Main St	**LOC QUAL:**	AS0
City Out:	Kent	**Facility Z:**	44240
State Out:	OH	**Loc Conf:**	2
ZIP Out:	44240-2544	**Date Processed:**	1/1/1970, 12:36 AM
Label:	67000106 - N00001 SPEEDWAY # 3342		

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Incident No:	67841700.0	**Facility Name:**	SPEEDWAY # 3342
Status:	NFA: No Further Action	**Facility Address:**	527 E MAIN ST
Release Date:	11/5/1988	**Facility City:**	KENT
Last Status Updated:	9/23/2011	**Facility State:**	Ohio
Substatus:		**Facility ZIP:**	44240
Priority:	2	**Facility Latitude:**	41.153937
Class:	D	**Facility Longitude:**	-81.350839
Rules:	2005	**Last Review Date:**	9/23/2011
Coordinator:	Ryan Siath	**Last Update:**	
LTF:	1 SUS/CON from regulated UST	**Last Update Date:**	4/28/2012
Rating:	14	**County:**	Portage
Sequence No:	34857		
Class Desc:	A viable RP has been identified		

22	2 of3	NNE	0.31 / 1,620.94	1,095.86 / -35	SPEEDWAY # 3342 527 E MAIN ST KENT OH 44240	LUST

Release No:	67000106-N00002
Release No (Map):	67000106 - N00002
Facility Name (Map):	SPEEDWAY # 3342
Address (Map):	527 E MAIN ST
City (Map):	KENT
Zip (Map):	44240
Latitude (Map):	41.153893
Longitude (Map):	-81.350306
Release No (Web):	67000106-N00002
Facility Name (Web):	SPEEDWAY # 3342
Address (Web):	527 E MAIN ST
City (Web):	KENT
State (Web):	OH
Zip (Web):	44240
County (Web):	Portage
Latitude (Web):	41.153937
Longitude (Web):	-81.350839
Release No (BUSTR):	67000106 - N00002
Facility Name (BUSTR):	SPEEDWAY # 3342
Address (BUSTR):	527 E MAIN ST
City (BUSTR):	KENT
State (BUSTR):	Ohio
Zip (BUSTR):	44240
County (BUSTR):	Portage
Latitude (BUSTR):	41.153937
Longitude (BUSTR):	-81.350839
Release No (OTTER):	N00002
Fac No and Name(OTTER):	67000106 (SPEEDWAY # 3342)
Address (OTTER):	527 E MAIN ST
City (OTTER):	KENT
State (OTTER):	
Zip (OTTER):	44240
County (OTTER):	Portage
Data Source:	Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Facility Details with Active & Inactive Environmental Files (Web) (as of 3 Jul 2025); BUSTR - All Environmental (Map) (as of 9 Jul 2021); Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

Facility Details with Active & Inactive Environmental Files

Facility Status:	Inactive	**Date Last Change:**	9/12/2002
LTF Status:	6 Closure of regulated UST	**Review Date:**	02/13/2004
FR Status:	NFA: No Further Action	**Priority:**	1
Release Date:	07/28/2000	**Class:**	D
Class Description:	A viable RP has been identified		

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Old Incident ID:		**Date Reported:**	7/28/2000
Tank Status:	No Tanks Available	**Owner Busi Name:**	SPEEDWAY LLC
Facility:	67000106 (SPEEDWAY # 3342)		

BUSTR Map: All Environmental

Object ID:	31124	**Lat:**	41.153893
FR Status:	NFA: No Further Action	**Long:**	-81.350306
Release No:	67000106 - N00002	**Match:**	S80
Address Out:	527 E Main St	**LOC QUAL:**	AS0
City Out:	Kent	**Facility Z:**	44240
State Out:	OH	**Loc Conf:**	2
ZIP Out:	44240-2544	**Date Processed:**	1/1/1970, 12:36 AM
Label:	67000106 - N00002 SPEEDWAY # 3342		

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Incident No:		**Facility Name:**	SPEEDWAY # 3342
Status:	NFA: No Further Action	**Facility Address:**	527 E MAIN ST
Release Date:	7/28/2000	**Facility City:**	KENT
Last Status Updated:	9/12/2002	**Facility State:**	Ohio
Substatus:		**Facility ZIP:**	44240
Priority:	1	**Facility Latitude:**	41.153937
Class:	D	**Facility Longitude:**	-81.350839
Rules:	1999	**Last Review Date:**	2/13/2004
Coordinator:	Dan Gelfius	**Last Update:**	
LTF:	6 Closure of regulated UST	**Last Update Date:**	4/28/2012
Rating:	8	**County:**	Portage
Sequence No:	34858		
Class Desc:	A viable RP has been identified		

22	***3 of3***	***NNE***	***0.31 / 1,620.94***	***1,095.86 / -35***	***SPEEDWAY # 3342 527 E MAIN ST KENT OH 44240***	***LUST***

Release No:	67000106-N00003
Release No (Map):	67000106 - N00003
Facility Name (Map):	SPEEDWAY # 3342
Address (Map):	527 E MAIN ST
City (Map):	KENT
Zip (Map):	44240
Latitude (Map):	41.153893
Longitude (Map):	-81.350306
Release No (Web):	67000106-N00003
Facility Name (Web):	SPEEDWAY # 3342
Address (Web):	527 E MAIN ST
City (Web):	KENT
State (Web):	OH
Zip (Web):	44240
County (Web):	Portage
Latitude (Web):	41.153937
Longitude (Web):	-81.350839
Release No (BUSTR):	67000106 - N00003
Facility Name (BUSTR):	SPEEDWAY # 3342
Address (BUSTR):	527 E MAIN ST
City (BUSTR):	KENT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

State (BUSTR): Ohio
Zip (BUSTR): 44240
County (BUSTR): Portage
Latitude (BUSTR): 41.153937
Longitude (BUSTR): -81.350839
Release No (OTTER): N00003
Fac No and Name(OTTER): 67000106 (SPEEDWAY # 3342)
Address (OTTER): 527 E MAIN ST
City (OTTER): KENT
State (OTTER):
Zip (OTTER): 44240
County (OTTER): Portage
Data Source: Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Facility Details with Active & Inactive Environmental Files (Web) (as of 3 Jul 2025); BUSTR - All Environmental (Map) (as of 9 Jul 2021); Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

Facility Details with Active & Inactive Environmental Files

Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Release Date: 05/09/2007
Class Description: A viable RP has been identified
Date Last Change: 9/23/2011
Review Date: 09/20/2011
Priority: 2
Class: D

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Old Incident ID:
Tank Status: No Tanks Available
Facility: 67000106 (SPEEDWAY # 3342)
Date Reported: 5/9/2007
Owner Busi Name: SPEEDWAY LLC

BUSTR Map: All Environmental

Object ID: 31125
FR Status: NFA: No Further Action
Release No: 67000106 - N00003
Address Out: 527 E Main St
City Out: Kent
State Out: OH
ZIP Out: 44240-2544
Label: 67000106 - N00003 SPEEDWAY # 3342
Lat: 41.153893
Long: -81.350306
Match: S80
LOC QUAL: AS0
Facility Z: 44240
Loc Conf: 2
Date Processed: 1/1/1970, 12:36 AM

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Incident No:
Status: NFA: No Further Action
Release Date: 5/9/2007
Last Status Updated: 9/23/2011
Substatus:
Priority: 2
Class: D
Rules: 2005
Coordinator: Ryan Siath
LTF: 1 SUS/CON from regulated UST
Rating: 14
Sequence No: 34859
Class Desc: A viable RP has been identified
Facility Name: SPEEDWAY # 3342
Facility Address: 527 E MAIN ST
Facility City: KENT
Facility State: Ohio
Facility ZIP: 44240
Facility Latitude: 41.153937
Facility Longitude: -81.350839
Last Review Date: 9/20/2011
Last Update:
Last Update Date: 4/28/2012
County: Portage

23	1 of1	NNW	0.31 / 1,655.20	1,091.73 / -39	ROBERT G. WARD 201 E MAIN ST KENT OH 44240	LUST

Release No: 67000101-N00001
Release No (Map): 67000101 - N00001

Facility Name (Map):	ROBERT G. WARD
Address (Map):	201 E MAIN ST
City (Map):	KENT
Zip (Map):	44240
Latitude (Map):	41.15391
Longitude (Map):	-81.35595
Release No (Web):	67000101-N00001
Facility Name (Web):	ROBERT G. WARD
Address (Web):	201 E MAIN ST
City (Web):	KENT
State (Web):	OH
Zip (Web):	44240
County (Web):	Portage
Latitude (Web):	41.153937
Longitude (Web):	-81.356214
Release No (BUSTR):	67000101 - N00001
Facility Name (BUSTR):	ROBERT G. WARD
Address (BUSTR):	201 E MAIN ST
City (BUSTR):	KENT
State (BUSTR):	Ohio
Zip (BUSTR):	44240
County (BUSTR):	Portage
Latitude (BUSTR):	41.153937
Longitude (BUSTR):	-81.356214
Release No (OTTER):	N00001
Fac No and Name(OTTER):	67000101 (ROBERT G. WARD)
Address (OTTER):	201 E MAIN ST
City (OTTER):	KENT
State (OTTER):	
Zip (OTTER):	44240
County (OTTER):	Portage
Data Source:	Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Facility Details with Active & Inactive Environmental Files (Web) (as of 3 Jul 2025); BUSTR - All Environmental (Map) (as of 9 Jul 2021); Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

Facility Details with Active & Inactive Environmental Files

Facility Status:	Inactive	***Date Last Change:***	4/10/2003
LTF Status:	6 Closure of regulated UST	***Review Date:***	04/10/2003
FR Status:	NFA: No Further Action	***Priority:***	3
Release Date:	04/24/1992	***Class:***	D
Class Description:	A viable RP has been identified		

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Old Incident ID:	672099600.0	***Date Reported:***	4/24/1992
Tank Status:	No Tanks Available	***Owner Busi Name:***	ROBERT G. WARD
Facility:	67000101 (ROBERT G. WARD)		

BUSTR Map: All Environmental

Object ID:	31122	***Lat:***	41.15391
FR Status:	NFA: No Further Action	***Long:***	-81.35595
Release No:	67000101 - N00001	***Match:***	S80
Address Out:	201 E Main St	***LOC QUAL:***	MAF7
City Out:	Kent	***Facility Z:***	44240
State Out:	OH	***Loc Conf:***	1
ZIP Out:	44240-2526	***Date Processed:***	1/1/1970, 12:36 AM
Label:	67000101 - N00001 ROBERT G. WARD		

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Incident No:	672099600.0	***Facility Name:***	ROBERT G. WARD
Status:	NFA: No Further Action	***Facility Address:***	201 E MAIN ST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Release Date:	4/24/1992	**Facility City:**	KENT
Last Status Updated:	4/10/2003	**Facility State:**	Ohio
Substatus:		**Facility ZIP:**	44240
Priority:	3	**Facility Latitude:**	41.153937
Class:	D	**Facility Longitude:**	-81.356214
Rules:	1992	**Last Review Date:**	4/10/2003
Coordinator:	Dave Biskner	**Last Update:**	
LTF:	6 Closure of regulated UST	**Last Update Date:**	4/28/2012
Rating:	5	**County:**	Portage
Sequence No:	32081		
Class Desc:	A viable RP has been identified		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
24	1 of2	W	0.37 / 1,945.20	1,056.21 / -74	Mogadore Road Properties 200 West Williams Street Kent OH 44240	FED BROWNFIELDS

Property ID:	109781	**County:**	PORTAGE
Lat Measure:	41.1483143	**Latitude (Map):**	41.1483143
Long Measure:	-81.3603582	**Longitude (Map):**	-81.3603582
Property Name:	Mogadore Road Properties		
Address:	200 West Williams Street		
City:	Kent		
State:	OH		
Zip Code:	44240		
Primary Name (Map):	MOGADORE ROAD PROPERTIES		
Location Address (Map):	200 WEST WILLIAMS STREET		
City Name (Map):	KENT		
County Name (Map):	PORTAGE		
State Code (Map):	OH		
Postal Code (Map):	44240		
Data Source:	Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties (as of 19 Feb 2025); Cleanups in My Community (CIMC) Web Application - Brownfield Properties (Map) (as of 4 Feb 2024)		

Property Details (Cleanups in My Community)

ID No:		**Size Acres:**	18.61
NFA Letter Date:		**Parcel No:**	
Media Affected:		**Property Enrolled:**	Y
Media Cleaned Up:		**Radius:**	.5
Contaminants REC:		**Census Tract:**	39133601400
Contams Actionable:		**2010 # Below Poverty:**	1591.
Contams < Actionble:		**2010 Below Poverty:**	42.33
Contamnts Cleanup:		**2010 Median Income:**	2127.
Tanks Removal:		**2010 No Low Income:**	2205.
Cleanup Needed:	U	**2010 Low Income:**	58.66
Cleanup Treatment:		**2010 No Vacant Hous:**	222.
Excavation Disposl:		**2010 Vacant Housing:**	13.26
Contams Extractn:		**2010 # Unemployed:**	298.
Reduc Contams:		**2010 Unemployed:**	7.93
Additional Clnup:		**Tech Capping:**	
Institutional Cleanup:	U	**Secur Guard Fence:**	
Institutional Cleanup:	N	**Immobilization:**	
Engineering Needed:	U	**Eng Barriers:**	
Eng Control:	N	**Proprietary Cntrl:**	
Additnl Inst Control:		**Info Device:**	
Additnl Eng Control:		**Govt Cntrl:**	
Inst Control Date:		**Enf Permit Tool:**	
Eng Control Date:		**Clnup Struct Remov:**	
Property Alias:			
Property Owner:			
Address Source URL:			
Address Source URL:			
Address Source URL:			
Other:			

Activity Details(Cleanups in My Community)

Coop Agmt No:	00E03501	***Redev Actvy Funded:***	
Program Name:	BF	***Redev Start Dt:***	
Activity Funded:		***Redev Compl date:***	
Type CA Fund:	Petroleum	***Redev Fund Entity:***	
Funding Entity:		***Redev Residential:***	
Assessmnt Start Dt:		***Redev Greenspace:***	
Assessmnt Compl Dt:		***Redev Industrial:***	
Clnup Actvy Start Dt:		***Redev Commercial:***	
Clnup Actvy Comp Dt:		***# of Redev Jobs:***	
Acres Cleaned Up:		***RLF Signed Dt:***	
Clnup Funding Src:		***RLF Intest Rate:***	
Clnup Entity Provid:		***RLF EPA Fund:***	
Signed Rpt Dt:		***RLF Cost Share:***	
Direct Clnup Tot Fnd:		***RLF Prog Income:***	
Direct Clnup Fnd Src:		***RLF Lvg Fund Src:***	
Fund Amt Expnded:		***RLF Lvg Fund Entity:***	
Source of Funding:		***RLF Lvg Fund Amt:***	
Past Use Resiential:		***RLF Subgrant Signed:***	
Past Use Greenspace:		***Subgrant EPA Fund:***	
Past Use Industrial:		***Subgrant Cost Shr:***	
Past Use Commercial:			
Coop Agmt Recipnt:	Kent, City of		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			
Climate Adaptation And Mitigat:			

Brownfields Details

Registry I:	110060846722	***SF El He C:***	
EPA ID:		***SF IC Ind:***	
EPA Region:	05	***SF NPL Cod:***	
Cat No:	4110002	***SF NPL C 1:***	
RCRA Handl:		***FF SF Ind:***	
RCRA Curre:		***Map Symbol:***	B
RCRA Remed:		***Data Refre:***	04-Feb-2024
RCRA Const:		***New Site:***	
RCRA El He:		***BF RLF Gra:***	
RCRA El Gm:		***BF RLF Pil:***	
RCRA Rem 1:		***BF Assess :***	
RCRA Ec Gw:		***BF Cleanup:***	
RCRA Ec Ng:		***BF Tba Ind:***	
RCRA IC Ep:		***BF 128a In:***	
RCRA IC Gc:		***BF IC Code:***	U
RCRA IC ID:		***BF IC Gc I:***	U
RCRA IC Pr:		***BF IC Ep I:***	U
FF RCRA In:		***BF IC ID I:***	U
RCRA Ec Co:		***BF IC Pr I:***	U
RCRA IC Co:		***BF Assess1:***	Y
RCRA Gpra :		***BF Multipu:***	
RCRA Rem 2:		***BF Awp Ind:***	
RCRA Dru 1:		***BF Showcas:***	
SF Site ID:		***BF 128a P :***	
SF Ec Ind:		***Congressio:***	OH-14
SF El Gm C:		***Stimulus B:***	
Ind Name:			
Cat Name:	Cuyahoga		
Sub Name:	Cuyahoga		
Primary Name:	MOGADORE ROAD PROPERTIES		
RCRA Drupa:			
Repow Ref :	https://cimc.epa.gov/ords/cimc/f?p=CIMC:REPOWER:::::P33_REF:35411		
Url:	https://obipublic11.epa.gov/analytics/saw.dll?PortalPages&Action=Navigate&col1=ACRES_GRANT_EXPORT.PROPERTY_ID&val1=%22109781.0%22&PortalPath=/shared/CIMC/_portal/CIMC&Page=Profile+Page		
Census Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=census2010sf1&coords=-81.3603582%2C41.1483143&feattype=point&radius=1.0		
ACS Url:	https://ejscreen.epa.gov/mapper/demogreportpdf.aspx?report=acs2017&coords=-81.3603582%2C41.		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

1483143&feattype=point&radius=1.0

SAA Site:
Sf Brac Ty:
Sf Archive:
Sf Ffdocke:
Sf Npl C 3:
Sf Npl C 2:
Sf Npl C 1:
SF Site Na:
SF Non N 1:
SF Non N 2:
SF Non N 3:
SF Non Npl:
BF Prope 1: Mogadore Road Properties
RCRA Han 1:
RCRA Rau l:
REPOW BF: SGWB
REPOW Re 1: RE-Powering Site Profile
REPOW Ref1: 35411

24	2 of2	W	0.37 / 1,945.20	1,056.21 / -74	Not Provided 200 West Williams Street Kent OH 44240	PCBT

Trans Location ID: 1097
Contact Name: Thomas Myers
Contact Phone: 330-673-4914
De Registered Dt: 5/17/2005
Registered Date: 1/8/1999
Flammable: No
Original Trans No: 1
Remaining Trans No: 0
Record ID: 4494
Region: 5
State : OH
Wt Kg : 0
Wt Lb:
Document No:
Transformer Box No:
Trans Zip First 5:
No Transformers:
Date Signed:
Company: Nypano Company, LLC
Street: 200 West Williams Street, P.O. Box 753
City: Kent
Zip: 44240
Official Name: Thomas Meyers
Official Title: President
Source: Complete PCB Transformers Listing

25	1 of1	NE	0.37 / 1,969.94	1,106.57 / -24	FRED'S MARATHON 715 E MAIN ST KENT OH 44240	LUST

Release No: 67007852-N00001
Release No (Map): 67007852 - N00001
Facility Name (Map): FRED'S MARATHON
Address (Map): 715 E MAIN ST
City (Map): KENT
Zip (Map): 44240
Latitude (Map): 41.15386
Longitude (Map): -81.34783
Release No (Web): 67007852-N00001
Facility Name (Web): FRED'S MARATHON
Address (Web): 715 E MAIN ST
City (Web): KENT
State (Web): OH
Zip (Web): 44240
County (Web): Portage
Latitude (Web): 41.153937
Longitude (Web): -81.348222
Release No (BUSTR): 67007852 - N00001
Facility Name (BUSTR): FRED'S MARATHON

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address (BUSTR):	715 E MAIN ST
City (BUSTR):	KENT
State (BUSTR):	Ohio
Zip (BUSTR):	44240
County (BUSTR):	Portage
Latitude (BUSTR):	41.153937
Longitude (BUSTR):	-81.348222
Release No (OTTER):	N00001
Fac No and Name(OTTER):	67007852 (FRED'S MARATHON)
Address (OTTER):	715 E MAIN ST
City (OTTER):	KENT
State (OTTER):	
Zip (OTTER):	44240
County (OTTER):	Portage
Data Source:	Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Facility Details with Active & Inactive Environmental Files (Web) (as of 3 Jul 2025); BUSTR - All Environmental (Map) (as of 9 Jul 2021); Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

Facility Details with Active & Inactive Environmental Files

Facility Status:	Inactive	**Date Last Change:**	
LTF Status:	1 SUS/CON from regulated UST	**Review Date:**	03/21/2001
FR Status:	NFA: No Further Action	**Priority:**	2
Release Date:	12/06/1996	**Class:**	D
Class Description:	A viable RP has been identified		

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Old Incident ID:	676141400.0	**Date Reported:**	12/6/1996
Tank Status:	No Tanks Available	**Owner Busi Name:**	FRED'S MARATHON
Facility:	67007852 (FRED'S MARATHON)		

BUSTR Map: All Environmental

Object ID:	31398	**Lat:**	41.15386
FR Status:	NFA: No Further Action	**Long:**	-81.34783
Release No:	67007852 - N00001	**Match:**	S80
Address Out:	715 E Main St	**LOC QUAL:**	MAF7
City Out:	Kent	**Facility Z:**	44240
State Out:	OH	**Loc Conf:**	1
ZIP Out:	44240-2546	**Date Processed:**	1/1/1970, 12:36 AM
Label:	67007852 - N00001 FRED'S MARATHON		

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Incident No:	676141400.0	**Facility Name:**	FRED'S MARATHON
Status:	NFA: No Further Action	**Facility Address:**	715 E MAIN ST
Release Date:	12/6/1996	**Facility City:**	KENT
Last Status Updated:		**Facility State:**	Ohio
Substatus:		**Facility ZIP:**	44240
Priority:	2	**Facility Latitude:**	41.153937
Class:	D	**Facility Longitude:**	-81.348222
Rules:	1992	**Last Review Date:**	3/21/2001 1:47:37 PM
Coordinator:	Dan Gelfius	**Last Update:**	
LTF:	1 SUS/CON from regulated UST	**Last Update Date:**	4/28/2012
Rating:	9	**County:**	Portage
Sequence No:	15757		
Class Desc:	A viable RP has been identified		

26	***1 of2***	***WSW***	***0.38 / 2,002.81***	***1,052.98 / -78***	***KENT STATE UNIVERSITY PHYSICAL PLANT BLDG KENT OH 44242***	***LUST***

Release No:	67009971-N00001
Release No (Map):	67009971 - N00001
Facility Name (Map):	KENT STATE UNIVERSITY
Address (Map):	PHYSICAL PLANT BLDG
City (Map):	KENT
Zip (Map):	44242
Latitude (Map):	41.1491
Longitude (Map):	-81.3609
Release No (Web):	67009971-N00001
Facility Name (Web):	KENT STATE UNIVERSITY
Address (Web):	PHYSICAL PLANT BLDG
City (Web):	KENT
State (Web):	OH
Zip (Web):	44242
County (Web):	Portage
Latitude (Web):	41.1474
Longitude (Web):	-81.3606
Release No (BUSTR):	67009971 - N00001
Facility Name (BUSTR):	KENT STATE UNIVERSITY
Address (BUSTR):	PHYSICAL PLANT BLDG
City (BUSTR):	KENT
State (BUSTR):	Ohio
Zip (BUSTR):	44242
County (BUSTR):	Portage
Latitude (BUSTR):	41.1474
Longitude (BUSTR):	-81.3606
Release No (OTTER):	N00001
Fac No and Name(OTTER):	67009971 (KENT STATE UNIVERSITY)
Address (OTTER):	PHYSICAL PLANT BLDG
City (OTTER):	KENT
State (OTTER):	
Zip (OTTER):	44242
County (OTTER):	Portage
Data Source:	Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Facility Details with Active & Inactive Environmental Files (Web) (as of 3 Jul 2025); BUSTR - All Environmental (Map) (as of 9 Jul 2021); Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

Facility Details with Active & Inactive Environmental Files

Facility Status:	Inactive	**Date Last Change:**	
LTF Status:	1 SUS/CON from regulated UST	**Review Date:**	07/08/1992
FR Status:	NFA: No Further Action	**Priority:**	2
Release Date:	08/07/1989	**Class:**	D
Class Description:	A viable RP has been identified		

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Old Incident ID:	67965101.0	**Date Reported:**	8/7/1989
Tank Status:	No Tanks Available	**Owner Busi Name:**	KENT STATE UNIVERSITY
Facility:	67009971 (KENT STATE UNIVERSITY)		

BUSTR Map: All Environmental

Object ID:	31518	**Lat:**	41.1491
FR Status:	NFA: No Further Action	**Long:**	-81.3609
Release No:	67009971 - N00001	**Match:**	E020
Address Out:	Physical Plant Bldg	**LOC QUAL:**	ZC5Y
City Out:	Kent	**Facility Z:**	44242
State Out:	OH	**Loc Conf:**	5
ZIP Out:	44242-0001	**Date Processed:**	1/1/1970, 12:36 AM
Label:	67009971 - N00001 KENT STATE UNIVERSITY		

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Incident No:	67965101.0	**Facility Name:**	KENT STATE UNIVERSITY
Status:	NFA: No Further Action	**Facility Address:**	PHYSICAL PLANT BLDG
Release Date:	8/7/1989	**Facility City:**	KENT
Last Status Updated:		**Facility State:**	Ohio
Substatus:		**Facility ZIP:**	44242
Priority:	2	**Facility Latitude:**	41.1474
Class:	D	**Facility Longitude:**	-81.3606
Rules:	1992	**Last Review Date:**	7/8/1992
Coordinator:		**Last Update:**	David Sauer
LTF:	1 SUS/CON from regulated UST	**Last Update Date:**	2/27/2024
Rating:		**County:**	Portage
Sequence No:	20606		
Class Desc:	A viable RP has been identified		

26	2 of2	WSW	0.38 / 2,002.81	1,052.98 / -78	KENT STATE UNIVERSITY HEATING PLANT KENT OH 44242	LUST

Release No:	67009972-N00001
Release No (Map):	67009972 - N00001
Facility Name (Map):	KENT STATE UNIVERSITY
Address (Map):	HEATING PLANT
City (Map):	KENT
Zip (Map):	44242
Latitude (Map):	41.1491
Longitude (Map):	-81.3609
Release No (Web):	67009972-N00001
Facility Name (Web):	KENT STATE UNIVERSITY
Address (Web):	HEATING PLANT
City (Web):	KENT
State (Web):	OH
Zip (Web):	44242
County (Web):	Portage
Latitude (Web):	41.1474
Longitude (Web):	-81.3606
Release No (BUSTR):	67009972 - N00001
Facility Name (BUSTR):	KENT STATE UNIVERSITY
Address (BUSTR):	HEATING PLANT
City (BUSTR):	KENT
State (BUSTR):	Ohio
Zip (BUSTR):	44242
County (BUSTR):	Portage
Latitude (BUSTR):	41.1474
Longitude (BUSTR):	-81.3606
Release No (OTTER):	N00001
Fac No and Name(OTTER):	67009972 (KENT STATE UNIVERSITY)
Address (OTTER):	HEATING PLANT
City (OTTER):	KENT
State (OTTER):	
Zip (OTTER):	44242
County (OTTER):	Portage
Data Source:	Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Facility Details with Active & Inactive Environmental Files (Web) (as of 3 Jul 2025); BUSTR - All Environmental (Map) (as of 9 Jul 2021); Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

Facility Details with Active & Inactive Environmental Files

Facility Status:	Inactive	**Date Last Change:**	
LTF Status:	1 SUS/CON from regulated UST	**Review Date:**	07/08/1992
FR Status:	NFA: No Further Action	**Priority:**	2
Release Date:	08/08/1989	**Class:**	D
Class Description:	A viable RP has been identified		

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Old Incident ID:	67965102.0	**Date Reported:**	8/8/1989

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tank Status: No Tanks Available
Owner Busi Name: KENT STATE UNIVERSITY
Facility: 67009972 (KENT STATE UNIVERSITY)

BUSTR Map: All Environmental

Object ID: 31519
FR Status: NFA: No Further Action
Release No: 67009972 - N00001
Address Out: Heating Plant
City Out: Kent
State Out: OH
ZIP Out: 44242-0001
Label: 67009972 - N00001 KENT STATE UNIVERSITY
Lat: 41.1491
Long: -81.3609
Match: E020
LOC QUAL: ZC5Y
Facility Z: 44242
Loc Conf: 5
Date Processed: 1/1/1970, 12:36 AM

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Incident No: 67965102.0
Status: NFA: No Further Action
Release Date: 8/8/1989
Last Status Updated:
Substatus:
Priority: 2
Class: D
Rules: 1992
Coordinator:
LTF: 1 SUS/CON from regulated UST
Rating:
Sequence No: 20608
Class Desc: A viable RP has been identified
Facility Name: KENT STATE UNIVERSITY
Facility Address: HEATING PLANT
Facility City: KENT
Facility State: Ohio
Facility ZIP: 44242
Facility Latitude: 41.1474
Facility Longitude: -81.3606
Last Review Date: 7/8/1992
Last Update: David Sauer
Last Update Date: 2/27/2024
County: Portage

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	1 of1	NNW	0.39 / 2,065.77	1,095.85 / -35	OHIO BELL TELEPHONE CO. L41301 203 N DEPEYSTER ST KENT OH 44240	LUST

Release No: 67000131-N00001
Release No (Map): 67000131 - N00001
Facility Name (Map): OHIO BELL TELEPHONE CO. L41301
Address (Map): 203 N DEPEYSTER ST
City (Map): KENT
Zip (Map): 44240
Latitude (Map): 41.155511
Longitude (Map): -81.356229
Release No (Web): 67000131-N00001
Facility Name (Web): OHIO BELL TELEPHONE CO. L41301
Address (Web): 203 N DEPEYSTER ST
City (Web): KENT
State (Web): OH
Zip (Web): 44240
County (Web): Portage
Latitude (Web): 41.15575
Longitude (Web): -81.35600
Release No (BUSTR): 67000131 - N00001
Facility Name (BUSTR): OHIO BELL TELEPHONE CO. L41301
Address (BUSTR): 203 N DEPEYSTER ST
City (BUSTR): KENT
State (BUSTR): Ohio
Zip (BUSTR): 44240
County (BUSTR): Portage
Latitude (BUSTR): 41.15575
Longitude (BUSTR): -81.35600
Release No (OTTER): N00001
Fac No and Name(OTTER): 67000131 (OHIO BELL TELEPHONE CO. L41301)
Address (OTTER): 203 N DEPEYSTER ST
City (OTTER): KENT
State (OTTER):

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Zip (OTTER): 44240
County (OTTER): Portage
Data Source: Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Facility Details with Active & Inactive Environmental Files (Web) (as of 3 Jul 2025); BUSTR - All Environmental (Map) (as of 9 Jul 2021); Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

Facility Details with Active & Inactive Environmental Files

Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Release Date: 10/13/2008
Class Description: A viable RP has been identified
Date Last Change: 4/28/2009
Review Date: 04/28/2009
Priority: 2
Class: D

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Old Incident ID:
Tank Status: Both
Facility: 67000131 (OHIO BELL TELEPHONE CO. L41301)
Date Reported: 10/13/2008
Owner Busi Name: A T & T OHIO

BUSTR Map: All Environmental

Object ID: 31133
FR Status: NFA: No Further Action
Release No: 67000131 - N00001
Address Out: 203 N Depeyster St
City Out: Kent
State Out: OH
ZIP Out: 44240-2512
Label: 67000131 - N00001 OHIO BELL TELEPHONE CO. L41301
Lat: 41.155511
Long: -81.356229
Match: S80
LOC QUAL: AS0
Facility Z: 44240
Loc Conf: 2
Date Processed: 1/1/1970, 12:36 AM

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Incident No:
Status: NFA: No Further Action
Release Date: 10/13/2008
Last Status Updated: 4/28/2009
Substatus:
Priority: 2
Class: D
Rules: 2005
Coordinator: Mitch Sweazy
LTF: 6 Closure of regulated UST
Rating: 14
Sequence No: 27402
Class Desc: A viable RP has been identified
Facility Name: OHIO BELL TELEPHONE CO. L41301
Facility Address: 203 N DEPEYSTER ST
Facility City: KENT
Facility State: Ohio
Facility ZIP: 44240
Facility Latitude: 41.15575
Facility Longitude: -81.35600
Last Review Date: 4/28/2009
Last Update:
Last Update Date: 4/28/2012
County: Portage

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
28	1 of1	W	0.40 / 2,126.64	1,043.05 / -88	NYPANO 200 W SUMMIT KENT OH 44240	LUST

Release No: 67009907-N00001
Release No (Map): 67009907 - N00001
Facility Name (Map): NYPANO
Address (Map): 200 W SUMMIT
City (Map): KENT
Zip (Map): 44240
Latitude (Map): 41.149972
Longitude (Map): -81.360979
Release No (Web): 67009907-N00001
Facility Name (Web): NYPANO
Address (Web): 200 W SUMMIT
City (Web): KENT

State (Web):	OH
Zip (Web):	44240
County (Web):	Portage
Latitude (Web):	41.149963
Longitude (Web):	-81.360999
Release No (BUSTR):	67009907 - N00001
Facility Name (BUSTR):	NYPANO
Address (BUSTR):	200 W SUMMIT
City (BUSTR):	KENT
State (BUSTR):	Ohio
Zip (BUSTR):	44240
County (BUSTR):	Portage
Latitude (BUSTR):	41.149963
Longitude (BUSTR):	-81.360999
Release No (OTTER):	N00001
Fac No and Name(OTTER):	67009907 (NYPANO)
Address (OTTER):	200 W SUMMIT
City (OTTER):	KENT
State (OTTER):	
Zip (OTTER):	44240
County (OTTER):	Portage
Data Source:	Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Facility Details with Active & Inactive Environmental Files (Web) (as of 3 Jul 2025); BUSTR - All Environmental (Map) (as of 9 Jul 2021); Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

Facility Details with Active & Inactive Environmental Files

Facility Status:	Inactive	***Date Last Change:***	1/9/2006
LTF Status:	6 Closure of regulated UST	***Review Date:***	05/25/2001
FR Status:	NFA: No Further Action	***Priority:***	2
Release Date:	10/05/1990	***Class:***	D
Class Description:	A viable RP has been identified		

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Old Incident ID:	670258600.0	***Date Reported:***	10/5/1990
Tank Status:	No Tanks Available	***Owner Busi Name:***	NYPANO
Facility:	67009907 (NYPANO)		

BUSTR Map: All Environmental

Object ID:	31453	***Lat:***	41.149972
FR Status:	NFA: No Further Action	***Long:***	-81.360979
Release No:	67009907 - N00001	***Match:***	S81
Address Out:	200 W Summit St	***LOC QUAL:***	AS0
City Out:	Kent	***Facility Z:***	44240
State Out:	OH	***Loc Conf:***	2
ZIP Out:	44240-3575	***Date Processed:***	1/1/1970, 12:36 AM
Label:	67009907 - N00001 NYPANO		

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Incident No:	670258600.0	***Facility Name:***	NYPANO
Status:	NFA: No Further Action	***Facility Address:***	200 W SUMMIT
Release Date:	10/5/1990	***Facility City:***	KENT
Last Status Updated:	1/9/2006	***Facility State:***	Ohio
Substatus:		***Facility ZIP:***	44240
Priority:	2	***Facility Latitude:***	41.149963
Class:	D	***Facility Longitude:***	-81.360999
Rules:	1992	***Last Review Date:***	5/25/2001
Coordinator:		***Last Update:***	David Sauer
LTF:	6 Closure of regulated UST	***Last Update Date:***	2/20/2024
Rating:	4	***County:***	Portage
Sequence No:	26434		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Class Desc:		A viable RP has been identified				
29	1 of1	W	0.43 / 2,262.19	1,029.65 / -101	VZB - KNTROH MOGADORE RD KENT OH 44240	LUST

Release No: 67009305-N00001
Release No (Map): 67009305 - N00001
Facility Name (Map): VZB - KNTROH
Address (Map): MOGADORE RD
City (Map): KENT
Zip (Map): 44240
Latitude (Map): 41.1445
Longitude (Map): -81.3522
Release No (Web): 67009305-N00001
Facility Name (Web): VZB - KNTROH
Address (Web): MOGADORE RD
City (Web): KENT
State (Web): OH
Zip (Web): 44240
County (Web): Portage
Latitude (Web): 41.15017
Longitude (Web): -81.36160
Release No (BUSTR): 67009305 - N00001
Facility Name (BUSTR): VZB - KNTROH
Address (BUSTR): MOGADORE RD
City (BUSTR): KENT
State (BUSTR): Ohio
Zip (BUSTR): 44240
County (BUSTR): Portage
Latitude (BUSTR): 41.15017
Longitude (BUSTR): -81.36160
Release No (OTTER): N00001
Fac No and Name(OTTER): 67009305 (VZB - KNTROH)
Address (OTTER): MOGADORE RD
City (OTTER): KENT
State (OTTER):
Zip (OTTER): 44240
County (OTTER): Portage
Data Source: Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Facility Details with Active & Inactive Environmental Files (Web) (as of 3 Jul 2025); BUSTR - All Environmental (Map) (as of 9 Jul 2021); Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

Facility Details with Active & Inactive Environmental Files

Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Release Date: 10/17/1994
Class Description: A viable RP has been identified
Date Last Change: 10/10/2002
Review Date: 10/10/2002
Priority:
Class: D

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Old Incident ID: 674188700.0
Tank Status: Both
Facility: 67009305 (VZB - KNTROH)
Date Reported: 10/17/1994
Owner Busi Name: VERIZON EH&S COMPLIANCE

BUSTR Map: All Environmental

Object ID: 31424
FR Status: NFA: No Further Action
Release No: 67009305 - N00001
Address Out: Mogadore Rd
City Out: Kent
State Out: OH
Lat: 41.1445
Long: -81.3522
Match: E022
LOC QUAL: ZC5X
Facility Z: 44240
Loc Conf: 5

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

ZIP Out: 44240 **Date Processed:** 1/1/1970, 12:36 AM
Label: 67009305 - N00001 VZB - KNTROH

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Incident No: 674188700.0
Status: NFA: No Further Action
Release Date: 10/17/1994
Last Status Updated: 10/10/2002
Substatus:
Priority:
Class: D
Rules: 1992
Coordinator:
LTF: 6 Closure of regulated UST
Rating: 2
Sequence No: 42672
Class Desc: A viable RP has been identified

Facility Name: VZB - KNTROH
Facility Address: MOGADORE RD
Facility City: KENT
Facility State: Ohio
Facility ZIP: 44240
Facility Latitude: 41.15017
Facility Longitude: -81.36160
Last Review Date: 10/10/2002
Last Update: David Sauer
Last Update Date: 2/13/2024
County: Portage

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	1 of1	NE	0.43 / 2,281.28	1,111.46 / -19	DAIRY MART #5229 901 E MAIN ST KENT OH 44240	LUST

Release No: 67000098-N00001
Release No (Map): 67000098 - N00001
Facility Name (Map): DAIRY MART #5229
Address (Map): 901 E MAIN ST
City (Map): KENT
Zip (Map): 44240
Latitude (Map): 41.15392
Longitude (Map): -81.34627
Release No (Web): 67000098-N00001
Facility Name (Web): DAIRY MART #5229
Address (Web): 901 E MAIN ST
City (Web): KENT
State (Web): OH
Zip (Web): 44240
County (Web): Portage
Latitude (Web): 41.153937
Longitude (Web): -81.346511
Release No (BUSTR): 67000098 - N00001
Facility Name (BUSTR): DAIRY MART #5229
Address (BUSTR): 901 E MAIN ST
City (BUSTR): KENT
State (BUSTR): Ohio
Zip (BUSTR): 44240
County (BUSTR): Portage
Latitude (BUSTR): 41.153937
Longitude (BUSTR): -81.346511
Release No (OTTER): N00001
Fac No and Name(OTTER): 67000098 (DAIRY MART #5229)
Address (OTTER): 901 E MAIN ST
City (OTTER): KENT
State (OTTER):
Zip (OTTER): 44240
County (OTTER): Portage
Data Source: Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Facility Details with Active & Inactive Environmental Files (Web) (as of 3 Jul 2025); BUSTR - All Environmental (Map) (as of 9 Jul 2021); Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

Facility Details with Active & Inactive Environmental Files

Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Release Date: 09/11/1995

Date Last Change: 9/3/2008
Review Date: 11/20/2008
Priority: 2
Class: D

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Class Description: A viable RP has been identified

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Old Incident ID: 675127600.0
Tank Status: No Tanks Available
Facility: 67000098 (DAIRY MART #5229)
Date Reported: 9/11/1995
Owner Busi Name: DAIRY MART/WALKER NELL ASSOC

BUSTR Map: All Environmental

Object ID: 31115
FR Status: NFA: No Further Action
Release No: 67000098 - N00001
Address Out: 901 E Main St
City Out: Kent
State Out: OH
ZIP Out: 44240-2548
Label: 67000098 - N00001 DAIRY MART #5229
Lat: 41.15392
Long: -81.34627
Match: S80
LOC QUAL: MAF7
Facility Z: 44240
Loc Conf: 1
Date Processed: 1/1/1970, 12:36 AM

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Incident No: 675127600.0
Status: NFA: No Further Action
Release Date: 9/11/1995
Last Status Updated: 9/3/2008
Substatus:
Priority: 2
Class: D
Rules: 1999
Coordinator: Dan Gelfius
LTF: 1 SUS/CON from regulated UST
Rating: 19
Sequence No: 10649
Class Desc: A viable RP has been identified
Facility Name: DAIRY MART #5229
Facility Address: 901 E MAIN ST
Facility City: KENT
Facility State: Ohio
Facility ZIP: 44240
Facility Latitude: 41.153937
Facility Longitude: -81.346511
Last Review Date: 11/20/2008
Last Update:
Last Update Date: 4/28/2012
County: Portage

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
31	1 of1	WSW	0.45 / 2,360.18	1,066.18 / -64	JERRY'S PROFESSIONAL CLEANERS 1002 FRANKLIN AVENUE KENT OH 442403724	CERCLIS

Site ID: 0510524
Site EPA ID: OHN000510524
Site Street Address 2:
Site County Name: PORTAGE
Site FIPS Code: 39133
Region Code: 05
Site SMSA No.:
Site Prim. Latitude: +41.842
Site Prim. Longitude: -081.2138
Lat Long Source:
RNON NPL Status Desc: Status Not Specified
RNPL Status Code: N
NPL Status: Not on the NPL
RFED Facility Code: N
RFED Facility Desc: Not a Federal Facility
USGS Hydro Unit No.:
Site Cong. Dist. Code:
ROT Desc:
FR NPL Update No.:
RFRA Code:

CERCLIS Site Contact Name(s)

Person ID: 13002711.00
First Name: LORI
Last Name: MULLER
Phone No.: 4402501735
Email:

CERCLIS Assess History

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

OU ID:	00	**RALT Short Name:**	
Act Code ID:		**Act Start Date:**	
RAT Code:		**Act Complete Date:**	
RAT Short Name:		**AGT Order No.:**	0
RAT Name:		**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:		**SH Seq:**	
RAT Level:		**SH Start Date:**	
RAT DEF OU:		**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:			
RAT Def:			

Site Desc: This site was referred to U.S. EPA by the State of Ohio. The property once housed a dry cleaning company. The building has since been demolished, and the State performed a Phase I assessment. Elevated levels of PCE and TCE were found in the soil and groun **NOTE: Data in [Site Desc] field for some recods is truncated from the source.

Site Alias: No alias data available

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	10/24/2011 00:00:00
RAT Code:	RV	**Act Complete Date:**	4/16/2012 00:00:00
RAT Short Name:	RMVL	**AGT Order No.:**	70
RAT Name:	REMOVAL	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	V	**SH Lead:**	
SPA Code:	08		

RAT Def: Response action that requires expeditious attention to reduce imminent and substantial dangers to human health, welfare, or the environment or an emergency response required within hours or days to address acute situations involving actual or potential threat to human health, the environment, or real or personal property due to the release of a hazardous substance. Characterization of a removal action as removal, not immediate removal or planned removal, started at the beginning of FY 1987. This code now takes the place of immediate removal (IR) and planned removal (PR).

Site Desc:

Site Alias:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
32	1 of1	SW	0.45 / 2,362.06	1,087.84 / -43	FORMER AMOCO STATION 1280 S WATER ST (SR 43) KENT OH 44240	DELISTED LST

Delisted Regulated and Non-Regulated Leaking Underground Storage Tanks (LUST)

Incident No:		**Class:**	D
Release No:	67010015 - N00001	**Class Desc:**	A viable RP has been identified
Status:	SCK: Site Check	**Rules:**	2012
Sub Status:	Required	**Coordinator:**	Ryan Siath
Release Date:	8/15/2011	**County:**	Portage
LTF:	1 SUS/CON from regulated UST	**Facility Latitude:**	
Last Update:	Ryan Siath	**Facility Longitude:**	
Last Update Date:	7/27/2018	**Original Source:**	NLUT
Last Status Update:	7/16/2012	**Record Date:**	14-JAN-2019
Priority:	1		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
33	1 of2	WNW	0.45 / 2,387.65	1,052.04 / -79	WORLD IMPORTS 301 W MAIN ST KENT OH 44240	DELISTED LST

Delisted Regulated and Non-Regulated Leaking Underground Storage Tanks (LUST)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Incident No:	676096100.0	**Class:**	E
Release No:	67002010 - N00001	**Class Desc:**	Referred to enforcement
Status:	T1I: Tier 1 Investigation	**Rules:**	2005
Sub Status:	Deficient	**Coordinator:**	Ryan Siath
Release Date:	11/6/1996	**County:**	Portage
LTF:	1 SUS/CON from regulated UST	**Facility Latitude:**	41.153937
Last Update:	Ryan Siath	**Facility Longitude:**	-81.360602
Last Update Date:	9/14/2018	**Original Source:**	NLUT
Last Status Update:	12/11/2012	**Record Date:**	14-JAN-2019
Priority:	2		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
33	2 of2	WNW	0.45 / 2,387.65	1,052.04 / -79	WORLD IMPORTS 301 W MAIN ST KENT OH 44240	LUST

Release No:	67002010-N00001
Release No (Map):	67002010 - N00001
Facility Name (Map):	WORLD IMPORTS
Address (Map):	301 W MAIN ST
City (Map):	KENT
Zip (Map):	44240
Latitude (Map):	41.153916
Longitude (Map):	-81.360532
Release No (Web):	67002010-N00001
Facility Name (Web):	WORLD IMPORTS
Address (Web):	301 W MAIN ST
City (Web):	KENT
State (Web):	OH
Zip (Web):	44240
County (Web):	Portage
Latitude (Web):	41.153937
Longitude (Web):	-81.360602
Release No (BUSTR):	67002010 - N00001
Facility Name (BUSTR):	WORLD IMPORTS
Address (BUSTR):	301 W MAIN ST
City (BUSTR):	KENT
State (BUSTR):	Ohio
Zip (BUSTR):	44240
County (BUSTR):	Portage
Latitude (BUSTR):	41.153937
Longitude (BUSTR):	-81.360602
Release No (OTTER):	N00001
Fac No and Name(OTTER):	67002010 (WORLD IMPORTS)
Address (OTTER):	301 W MAIN ST
City (OTTER):	KENT
State (OTTER):	
Zip (OTTER):	44240
County (OTTER):	Portage
Data Source:	Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Facility Details with Active & Inactive Environmental Files (Web) (as of 3 Jul 2025); BUSTR - All Environmental (Map) (as of 9 Jul 2021); Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

Facility Details with Active & Inactive Environmental Files

Facility Status:	Inactive	**Date Last Change:**	11/29/2022
LTF Status:	1 SUS/CON from regulated UST	**Review Date:**	11/29/2022
FR Status:	NFA: No Further Action	**Priority:**	2
Release Date:	11/06/1996	**Class:**	D
Class Description:	A viable RP has been identified		

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Old Incident ID:	676096100.0	**Date Reported:**	11/6/1996
Tank Status:	No Tanks Available	**Owner Busi Name:**	CITY OF KENT
Facility:	67002010 (WORLD IMPORTS)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

BUSTR Map: All Environmental

Object ID:	31300	***Lat:***	41.153916
FR Status:	T1I: Tier 1 Investigation	***Long:***	-81.360532
Release No:	67002010 - N00001	***Match:***	S80
Address Out:	301 W Main St	***LOC QUAL:***	AS0
City Out:	Kent	***Facility Z:***	44240
State Out:	OH	***Loc Conf:***	2
ZIP Out:	44240-2416	***Date Processed:***	1/1/1970, 12:36 AM
Label:	67002010 - N00001 WORLD IMPORTS		

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Incident No:	676096100.0	***Facility Name:***	WORLD IMPORTS
Status:	NFA: No Further Action	***Facility Address:***	301 W MAIN ST
Release Date:	11/6/1996	***Facility City:***	KENT
Last Status Updated:	11/29/2022	***Facility State:***	Ohio
Substatus:	Approved	***Facility ZIP:***	44240
Priority:	2	***Facility Latitude:***	41.153937
Class:	D	***Facility Longitude:***	-81.360602
Rules:	2005	***Last Review Date:***	11/29/2022
Coordinator:	Tanya Nell	***Last Update:***	Scott Sigler
LTF:	1 SUS/CON from regulated UST	***Last Update Date:***	11/29/2022
Rating:	12	***County:***	Portage
Sequence No:	44177		
Class Desc:	A viable RP has been identified		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	1 of1	SW	0.45 / 2,390.50	1,087.82 / -43	FORMER AMOCO STATION 1280 S WATER ST (SR 43) KENT OH 44240	LUST

Release No:	67010015-N00001
Release No (Map):	67010015 - N00001
Facility Name (Map):	FORMER AMOCO STATION
Address (Map):	1280 S WATER ST (SR 43)
City (Map):	KENT
Zip (Map):	44240
Latitude (Map):	41.14273
Longitude (Map):	-81.35813
Release No (Web):	67010015-N00001
Facility Name (Web):	FORMER AMOCO STATION
Address (Web):	1280 S WATER ST (SR 43)
City (Web):	KENT
State (Web):	OH
Zip (Web):	44240
County (Web):	Portage
Latitude (Web):	41.14273
Longitude (Web):	-81.35813
Release No (BUSTR):	67010015 - N00001
Facility Name (BUSTR):	FORMER AMOCO STATION
Address (BUSTR):	1280 S WATER ST (SR 43)
City (BUSTR):	KENT
State (BUSTR):	Ohio
Zip (BUSTR):	44240
County (BUSTR):	Portage
Latitude (BUSTR):	41.14273
Longitude (BUSTR):	-81.35813
Release No (OTTER):	N00001
Fac No and Name(OTTER):	67010015 (FORMER AMOCO STATION)
Address (OTTER):	1280 S WATER ST (SR 43)
City (OTTER):	KENT
State (OTTER):	
Zip (OTTER):	44240
County (OTTER):	Portage
Data Source:	Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Facility Details with Active

& Inactive Environmental Files (Web) (as of 3 Jul 2025); BUSTR - All Environmental (Map) (as of 9 Jul 2021); Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

Facility Details with Active & Inactive Environmental Files

Facility Status:	Active	***Date Last Change:***	7/16/2012
LTF Status:	1 SUS/CON from regulated UST	***Review Date:***	07/02/2025
FR Status:	SCK: Site Check	***Priority:***	1
Release Date:	08/15/2011	***Class:***	D
Class Description:	A viable RP has been identified		

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Old Incident ID:		***Date Reported:***	8/15/2011
Tank Status:	No Tanks Available	***Owner Busi Name:***	FORMER AMOCO STATION
Facility:	67010015 (FORMER AMOCO STATION)		

BUSTR Map: All Environmental

Object ID:	31558	***Lat:***	41.14273
FR Status:	SCK: Site Check	***Long:***	-81.35813
Release No:	67010015 - N00001	***Match:***	S80
Address Out:	1280 S Water St	***LOC QUAL:***	MAF7
City Out:	Kent	***Facility Z:***	44240
State Out:	OH	***Loc Conf:***	1
ZIP Out:	44240-3844	***Date Processed:***	1/1/1970, 12:36 AM
Label:	67010015 - N00001 FORMER AMOCO STATION		

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Incident No:		***Facility Name:***	FORMER AMOCO STATION
Status:	SCK: Site Check	***Facility Address:***	1280 S WATER ST (SR 43)
Release Date:	8/15/2011	***Facility City:***	KENT
Last Status Updated:	7/16/2012	***Facility State:***	Ohio
Substatus:	Required	***Facility ZIP:***	44240
Priority:	1	***Facility Latitude:***	41.14273
Class:	D	***Facility Longitude:***	-81.35813
Rules:	2012	***Last Review Date:***	7/2/2025
Coordinator:	Laikin Tarlton	***Last Update:***	Laikin Tarlton
LTF:	1 SUS/CON from regulated UST	***Last Update Date:***	7/2/2025
Rating:	14	***County:***	Portage
Sequence No:	13797		
Class Desc:	A viable RP has been identified		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
35	1 of3	WSW	0.46 / 2,412.69	1,064.79 / -66	Jerrys Professional Cleaners, Kent 1002 Franklin Ave Kent OH 44240-	DERR

DERR ID (Map):	267002795	***DERR ID:***	267002795
CERCLIS ID (Map):		***CERCLIS ID:***	
Activity (Map):	SA - Site Assessment	***Activity:***	SA - Site Assessment
Name (Map):	Jerrys Professional Cleaners, Kent	***Name:***	Jerrys Professional Cleaners, Kent
Address (Map):	1002 Franklin Ave	***Address:***	1002 Franklin Ave
City (Map):	Kent	***City:***	Kent
Zip (Map):	44240-	***Postal Code:***	44240-
County (Map):	Portage	***County:***	Portage
Latitude (Map):	41.1444588	***Latitude:***	
Longitude (Map):	-81.3605957	***Longitude:***	
OEPA Distrt (Map):	NEDO	***District:***	NEDO
ODOT Distrt (Map):	4		
Data Source:	Ohio EPA: DERR Database (as of 13 Aug 2025); Map: DERR Database (OEPA-DERR) (Map) (as of 29 Oct 2024)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Map: DERR Database (OEPA-DERR)

Latitude: 41.1444588 ***X:*** -81.36059190774671
Longitude: -81.3605957 ***Y:*** 41.14445075893111
Alias:
URL: https://edocpub.epa.ohio.gov/ODOTService/api/DocPop/267002795

35	2 of3	WSW	0.46 / 2,412.69	1,064.79 / -66	Jerry's Professional Cleaners 1002 Franklin Avenue Kent OH 44240	FED BROWNFIELDS

Property ID: 103981 ***County:*** PORTAGE
Lat Measure: 41.144459 ***Latitude (Map):***
Long Measure: -81.3605989 ***Longitude (Map):***
Property Name: Jerry's Professional Cleaners
Address: 1002 Franklin Avenue
City: Kent
State: OH
Zip Code: 44240
Primary Name (Map):
Location Address (Map):
City Name (Map):
County Name (Map):
State Code (Map):
Postal Code (Map):
Data Source: Cleanups in My Community (CIMC) Cleanups and Grants Listing Export - Brownfield Properties (as of 19 Feb 2025)

Property Details (Cleanups in My Community)

ID No:
NFA Letter Date:
Media Affected:
Media Cleaned Up:
Contaminants REC:
Contams Actionable:
Contams < Actionble:
Contamnts Cleanup:
Tanks Removal:
Cleanup Needed: U
Cleanup Treatment:
Excavation Disposl:
Contams Extractn:
Reduc Contams:
Additional Clnup:
Institutional Cleanup: U
Institutional Cleanup: N
Engineering Needed: U
Eng Control: N
Additnl Inst Control:
Additnl Eng Control:
Inst Control Date:
Eng Control Date:
Property Alias:
Property Owner: Private
Address Source URL:
Address Source URL:
Address Source URL:
Other:

Size Acres: .04
Parcel No: 170122000155000
Property Enrolled: Y
Radius: .5
Census Tract: 39133601400
2010 # Below Poverty: 1553.
2010 Below Poverty: 43.06
2010 Median Income: 5409.
2010 No Low Income: 2211.
2010 Low Income: 61.3
2010 No Vacant Hous: 204.
2010 Vacant Housing: 11.49
2010 # Unemployed: 388.
2010 Unemployed: 10.76
Tech Capping:
Secur Guard Fence:
Immobilization:
Eng Barriers:
Proprietary Cntrl:
Info Device:
Govt Cntrl:
Enf Permit Tool:
Clnup Struct Remov:

Activity Details(Cleanups in My Community)

Coop Agmt No: 00E03501
Program Name: BF
Activity Funded:

Redev Actvy Funded:
Redev Start Dt:
Redev Compl date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type CA Fund:	Petroleum	**Redev Fund Entity:**	
Funding Entity:	EPA	**Redev Residential:**	
Assessmnt Start Dt:	07/22/2008	**Redev Greenspace:**	
Assessmnt Compl Dt:	07/24/2009	**Redev Industrial:**	
Clnup Actvy Start Dt:		**Redev Commercial:**	
Clnup Actvy Comp Dt:		**# of Redev Jobs:**	
Acres Cleaned Up:		**RLF Signed Dt:**	
Clnup Funding Src:		**RLF Intest Rate:**	
Clnup Entity Provid:		**RLF EPA Fund:**	
Signed Rpt Dt:		**RLF Cost Share:**	
Direct Clnup Tot Fnd:		**RLF Prog Income:**	
Direct Clnup Fnd Src:		**RLF Lvg Fund Src:**	
Fund Amt Expnded:		**RLF Lvg Fund Entity:**	
Source of Funding:		**RLF Lvg Fund Amt:**	
Past Use Resiential:		**RLF Subgrant Signed:**	
Past Use Greenspace:		**Subgrant EPA Fund:**	
Past Use Industrial:		**Subgrant Cost Shr:**	
Past Use Commercial:			
Coop Agmt Recipnt:	Kent, City of		
Clnup Compet Doc2:			
Climate Adapt Mitg1:			
Climate Adapt Mitg2:			
Climate Adaptation And Mitigat:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
35	3 of3	WSW	0.46 / 2,412.69	1,064.79 / -66	JERRY'S PROFESSIONAL CLEANERS 1002 FRANKLIN AVENUE KENT OH 44240-3724	SEMS

EPA ID:	OHN000510524	**Latitude:**	+41.14456
Pgm Sys ID (Map):	OHN000510524	**Longitude:**	-081.360362
Latitude83 (Map):		**Latitude83 (OD):**	
Longitude83 (Map):		**Longitude83 (OD):**	
Primary Nm (Map):	JERRY'S PROFESSIONAL CLEANERS		
Loc Addr (Map):	1002 FRANKLIN AVE		
Site Name:	JERRY'S PROFESSIONAL CLEANERS		
Street Address:	1002 FRANKLIN AVENUE		
Street Address 2:			
City:	KENT		
County:	PORTAGE		
PGM SYS ID (OD):	OHN000510524		
Name (OD):	JERRY'S PROFESSIONAL CLEANERS		
Loc Addr (OD):	1002 FRANKLIN AVE		
City (OD):	KENT		
County (OD):	PORTAGE		
Postal (OD):	44240		
County Name (Map):	PORTAGE		
City Name (Map):	KENT		
Postal Code (Map):	44240		
State:	OH		
Zip:	44240-3724		
Data Source:	EPA Superfund Data and Reports Active Site Inventory (List 8R Active) (as of 26 Jun 2025); EPA FRS Interests Map - SEMS (as of 25 Aug 2024); CalOES EPA RCRA TSDF Map - SEMS (as of 25 Aug 2024)		

Site Level Information

Site ID:	0510524	**Superfund Alt Agmt:**	No
NPL:	Not on the NPL	**FIPS Code:**	39133
Federal Facility:	No	**Cong District:**	
FF Docket:	No	**Region:**	05
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information		

Action Information

Site ID:	0510524	**Start Actual:**	9/11/2024 5:00:00 AM

Operable Units:	00	**Finish Actual:**	4/1/2025 4:00:00 AM
Action Code:	ES	**Qual:**	N
Action Name:	ESI	**Curr Action Lead:**	St Perf
SEQ:	1		
Region:	05		
FF Docket:	No		
NPL:	No		
Federal Facility:	No		

Site ID:	0510524	**Start Actual:**	10/24/2011 4:00:00 AM
Operable Units:	00	**Finish Actual:**	4/16/2012 4:00:00 AM
Action Code:	RV	**Qual:**	C
Action Name:	RMVL	**Curr Action Lead:**	EPA Perf
SEQ:	1		
Region:	05		
FF Docket:	No		
NPL:	No		
Federal Facility:	No		

Site ID:	0510524	**Start Actual:**	4/1/2019 5:00:00 AM
Operable Units:	00	**Finish Actual:**	7/31/2020 5:00:00 AM
Action Code:	PA	**Qual:**	H
Action Name:	PA	**Curr Action Lead:**	St Perf
SEQ:	1		
Region:	05		
FF Docket:	No		
NPL:	No		
Federal Facility:	No		

Site ID:	0510524	**Start Actual:**	7/16/2019 5:00:00 AM
Operable Units:	00	**Finish Actual:**	7/16/2019 5:00:00 AM
Action Code:	DS	**Qual:**	
Action Name:	DISCVRY	**Curr Action Lead:**	EPA Perf In-Hse
SEQ:	1		
Region:	05		
FF Docket:	No		
NPL:	No		
Federal Facility:	No		

Site ID:	0510524	**Start Actual:**	8/17/2022 5:00:00 AM
Operable Units:	00	**Finish Actual:**	5/8/2023 5:00:00 AM
Action Code:	SI	**Qual:**	H
Action Name:	SI	**Curr Action Lead:**	EPA Perf
SEQ:	1		
Region:	05		
FF Docket:	No		
NPL:	No		
Federal Facility:	No		

GIS Information

Registry ID:	110006215407	**Pgm Sys Acrnm:**	SEMS
Active Status:	NOT ON THE NPL	**Accuracy Value:**	30
Key Field:	SEMSOHN000510524	**HUC8 Code:**	04110002
Interest Type:	SUPERFUND (NON-NPL)	**HUC 12:**	
Fed Agency Name:		**Public Ind:**	Yes
Fed Facility Code:		**Pgm Report:**	no data yet
Federal Land Ind:		**Point X:**	-81.36036999999999
EPA Region Code:	05	**Point Y:**	41.14445000100005
Fips Code:	39133		
Collect Mth Desc:	ADDRESS MATCHING-HOUSE NUMBER		
Ref Point Desc:	CENTER OF A FACILITY OR STATION		
Latitude83:	41.14445		
Longitude83:	-81.36037		
Fac Url:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110006215407		
Program Url:			
Pgm Report Url:	no data yet		
Create Dt:	2021-10-26 00:00:00 UTC		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Update Dt: 2021-11-24 13:48:56 UTC
Last Reported Dt:

CalOES EPA RCRA TSDF Map - SEMS Details

Registry ID: 110006215407
Interest Type: SUPERFUND (NON-NPL)
Active Status: NOT ON THE NPL
Pgm Sys Acrnm: SEMS
Federal Agency Nm:
Federal Land Ind:
Fed Facility Cd:
Public Ind: Yes
FIPS Code: 39133
HUC8 Code: 04110002
Longitude83: -81.36037
Latitude83: 41.14445
Pgm Report Url: no data yet
Program URL:
Fac Url: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110006215407

HUC 12:
Collect Mth Desc: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Ref Point Desc: CENTER OF A FACILITY OR STATION
EPA Region Code: 05
Key Field: SEMSOHN000510524
Create Dt: 10/26/2021
Update Dt: 11/24/2021
Last Reported Dt:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
36	1 of1	NW	0.49 / 2,590.66	1,065.81 / -65	BENT TREE COFFEE SHOP 313 N WATER ST KENT OH 44240	LUST

Release No: 67010254-N00001
Release No (Map):
Facility Name (Map):
Address (Map):
City (Map):
Zip (Map):
Latitude (Map):
Longitude (Map):
Release No (Web): 67010254-N00001
Facility Name (Web): BENT TREE COFFEE SHOP
Address (Web): 313 N WATER ST
City (Web): KENT
State (Web): OH
Zip (Web): 44240
County (Web): Portage
Latitude (Web): 41.1562214
Longitude (Web): -81.357869
Release No (BUSTR): 67010254 - N00001
Facility Name (BUSTR): BENT TREE COFFEE SHOP
Address (BUSTR): 313 N WATER ST
City (BUSTR): KENT
State (BUSTR): Ohio
Zip (BUSTR): 44240
County (BUSTR): Portage
Latitude (BUSTR): 41.1562214
Longitude (BUSTR): -81.357869
Release No (OTTER): N00001
Fac No and Name(OTTER): 67010254 (BENT TREE COFFEE SHOP)
Address (OTTER): 313 N WATER ST
City (OTTER): KENT
State (OTTER):
Zip (OTTER): 44240
County (OTTER): Portage
Data Source: Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Facility Details with Active & Inactive Environmental Files (Web) (as of 3 Jul 2025); Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

Facility Details with Active & Inactive Environmental Files

Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
Date Last Change: 3/8/2024
Review Date: 03/08/2024

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

FR Status: NFA: No Further Action
Priority:
Release Date: 01/12/2024
Class: D
Class Description: A viable RP has been identified

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Old Incident ID:
Date Reported: 1/12/2024
Tank Status: No Tanks Available
Owner Busi Name:
Facility: 67010254 (BENT TREE COFFEE SHOP)

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Incident No:
Facility Name: BENT TREE COFFEE SHOP
Status: NFA: No Further Action
Facility Address: 313 N WATER ST
Release Date: 1/12/2024
Facility City: KENT
Last Status Updated: 3/8/2024
Facility State: Ohio
Substatus: Approved
Facility ZIP: 44240
Priority:
Facility Latitude: 41.1562214
Class: D
Facility Longitude: -81.357869
Rules: 2022
Last Review Date: 3/8/2024
Coordinator: Tanya Nell
Last Update: Charles Zepp
LTF: 6 Closure of regulated UST
Last Update Date: 9/26/2024
Rating:
County: Portage
Sequence No: 3670
Class Desc: A viable RP has been identified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
37	1 of1	SW	0.50 / 2,620.13	1,075.76 / -55	HOLDEN SCHOOL VAPOR INTRUSION 132 WEST SCHOOL STREET KENT OH 44240	SEMS

EPA ID: OHN000510648
Latitude: +41.142500
Pgm Sys ID (Map): OHN000510648
Longitude: -081.359722
Latitude83 (Map):
Latitude83 (OD):
Longitude83 (Map):
Longitude83 (OD):
Primary Nm (Map): HOLDEN SCHOOL VAPOR INTRUSION
Loc Addr (Map): 132 WEST SCHOOL STREET
Site Name: HOLDEN SCHOOL VAPOR INTRUSION
Street Address: 132 WEST SCHOOL STREET
Street Address 2:
City: KENT
County: PORTAGE
PGM SYS ID (OD): OHN000510648
Name (OD): HOLDEN SCHOOL VAPOR INTRUSION
Loc Addr (OD): 132 WEST SCHOOL STREET
City (OD): KENT
County (OD): PORTAGE
Postal (OD): 44240
County Name (Map): PORTAGE
City Name (Map): KENT
Postal Code (Map): 44240
State: OH
Zip: 44240
Data Source: EPA Superfund Data and Reports Active Site Inventory (List 8R Active) (as of 26 Jun 2025); EPA FRS Interests Map - SEMS (as of 25 Aug 2024); CalOES EPA RCRA TSDF Map - SEMS (as of 25 Aug 2024)

Site Level Information

Site ID: 0510648
Superfund Alt Agmt: No
NPL: Not on the NPL
FIPS Code: 39133
Federal Facility: No
Cong District: 17
FF Docket: No
Region: 05
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Information

Site ID:	0510648	***Start Actual:***	9/2/2011 4:00:00 AM
Operable Units:	00	***Finish Actual:***	11/13/2012 5:00:00 AM
Action Code:	RV	***Qual:***	C
Action Name:	RMVL	***Curr Action Lead:***	EPA Perf
SEQ:	1		
Region:	05		
FF Docket:	No		
NPL:	No		
Federal Facility:	No		

GIS Information

Registry ID:	110043993426	***Pgm Sys Acrnm:***	SEMS
Active Status:	NOT ON THE NPL	***Accuracy Value:***	30
Key Field:	SEMSOHN000510648	***HUC8 Code:***	04110002
Interest Type:	SUPERFUND (NON-NPL)	***HUC 12:***	
Fed Agency Name:		***Public Ind:***	Yes
Fed Facility Code:		***Pgm Report:***	no data yet
Federal Land Ind:		***Point X:***	-81.35988999999995
EPA Region Code:	05	***Point Y:***	41.14307000100007
Fips Code:	39133		
Collect Mth Desc:	ADDRESS MATCHING-HOUSE NUMBER		
Ref Point Desc:	CENTER OF A FACILITY OR STATION		
Latitude83:	41.14307		
Longitude83:	-81.35989		
Fac Url:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110043993426		
Program Url:			
Pgm Report Url:	no data yet		
Create Dt:	2021-10-26 00:00:00 UTC		
Update Dt:	2021-11-24 13:48:56 UTC		
Last Reported Dt:			

CalOES EPA RCRA TSDF Map - SEMS Details

Registry ID:	110043993426	***HUC 12:***	
Interest Type:	SUPERFUND (NON-NPL)	***Collect Mth Desc:***	ADDRESS MATCHING-HOUSE NUMBER
Active Status:	NOT ON THE NPL	***Accuracy Value:***	30
Pgm Sys Acrnm:	SEMS	***Ref Point Desc:***	CENTER OF A FACILITY OR STATION
Federal Agency Nm:		***EPA Region Code:***	05
Federal Land Ind:		***Key Field:***	SEMSOHN000510648
Fed Facility Cd:		***Create Dt:***	10/26/2021
Public Ind:	Yes	***Update Dt:***	11/24/2021
FIPS Code:	39133	***Last Reported Dt:***	
HUC8 Code:	04110002		
Longitude83:	-81.35989		
Latitude83:	41.14307		
Pgm Report Url:	no data yet		
Program URL:			
Fac Url:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110043993426		

38	***1 of1***	***NW***	***0.64 / 3,374.39***	***1,052.67 / -78***	***Triangle Cleaners 300 Rockwell Street Kent OH 44240-***	***DERR***

DERR ID (Map):		***DERR ID:***	267003830
CERCLIS ID (Map):		***CERCLIS ID:***	
Activity (Map):		***Activity:***	VAP - Voluntary Action Program
Name (Map):		***Name:***	Triangle Cleaners
Address (Map):		***Address:***	300 Rockwell Street
City (Map):		***City:***	Kent
Zip (Map):		***Postal Code:***	44240-
County (Map):		***County:***	Portage
Latitude (Map):		***Latitude:***	41.157466

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Longitude (Map):		**Longitude:**	-81.360275
OEPA Distrt (Map):		**District:**	NEDO
ODOT Distrt (Map):			
Data Source:	Ohio EPA: DERR Database (as of 13 Aug 2025)		

39	1 of2	WSW	0.65 / 3,449.20	1,037.51 / -93	800 Mogadore Rd, Kent 800 Mogadore Rd Kent OH 44240-7535	DERR

DERR ID (Map):	267002330	**DERR ID:**	267002330
CERCLIS ID (Map):		**CERCLIS ID:**	
Activity (Map):	COF - Clean Ohio Fund; VAP - Voluntary Action Program	**Activity:**	COF - Clean Ohio Fund; VAP - Voluntary Action Program
Name (Map):	800 Mogadore Rd, Kent	**Name:**	800 Mogadore Rd, Kent
Address (Map):	800 Mogadore Rd	**Address:**	800 Mogadore Rd
City (Map):	Kent	**City:**	Kent
Zip (Map):	44240-7535	**Postal Code:**	44240-7535
County (Map):	Portage	**County:**	Portage
Latitude (Map):	41.14533629	**Latitude:**	41.1453362876
Longitude (Map):	-81.36766995	**Longitude:**	-81.3676699512
OEPA Distrt (Map):	NEDO	**District:**	NEDO
ODOT Distrt (Map):	4		
Data Source:	Ohio EPA: DERR Database (as of 13 Aug 2025); Map: DERR Database (OEPA-DERR) (Map) (as of 29 Oct 2024)		

Ohio EPA: DERR Database

Alias: RB & W Corp

Map: DERR Database (OEPA-DERR)

Latitude:	41.14533629	**X:**	-81.36766615632523
Longitude:	-81.36766995	**Y:**	41.14532824739205
Alias:	RB & W Corp		
URL:	https://edocpub.epa.ohio.gov/ODOTService/api/DocPop/267002330		

Latitude:	41.14533629	**X:**	-81.36766615632523
Longitude:	-81.36766995	**Y:**	41.14532824739205
Alias:			
URL:	https://edocpub.epa.ohio.gov/ODOTService/api/DocPop/267002330		

39	2 of2	WSW	0.65 / 3,449.20	1,037.51 / -93	THE 800 MOGADORE RD SITE 800 MOGADORE RD KENT OH 44240	RCRA CORRACTS

Handler ID:	OHD004196614
Generator Status:	N
Recycler Activity?:	NO
Recycler Activity Note:	This facility has not been identified as a Recycler Facility from both the RCRA Handler and Biennial Report Modules.

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Apr 2025.

Violation Details

Viol Type:	262.A	**Actual Rtc Date:**	19880110
Citation:		**Found Violation:**	Yes
Determined Date:	19861208	**Rtc Qualifier:**	Observed
Scheduled Compliance Date:	19871106		
Eval Activity Location:	OH		
Viol Determined By Agency:	State		

Viol Short Desc: Generators - General

Enforcement Details

Enf Type: 120
Enf Type Desc: WRITTEN INFORMAL
Enf Action Date: 19870305
Disposition Status Desc:
Disposition Status Date:
Enf Agency: State
Proposed Amount:
Final Amount:
Paid Amount:

Violation Details

Viol Type: 262.A
Citation:
Determined Date: 19861208
Scheduled Compliance Date:
Eval Activity Location: OH
Viol Determined By Agency: State
Viol Short Desc: Generators - General
Actual Rtc Date: 19880110
Found Violation: Yes
Rtc Qualifier: Observed

Violation Details

Viol Type: 262.A
Citation:
Determined Date: 19861208
Scheduled Compliance Date: 19880110
Eval Activity Location: OH
Viol Determined By Agency: State
Viol Short Desc: Generators - General
Actual Rtc Date: 19880110
Found Violation: Yes
Rtc Qualifier: Observed

Enforcement Details

Enf Type: 120
Enf Type Desc: WRITTEN INFORMAL
Enf Action Date: 19870305
Disposition Status Desc:
Disposition Status Date:
Enf Agency: State
Proposed Amount:
Final Amount:
Paid Amount:

Violation Details

Viol Type: 262.A
Citation:
Determined Date: 19860515
Scheduled Compliance Date: 19860901
Eval Activity Location: OH
Viol Determined By Agency: State
Viol Short Desc: Generators - General
Actual Rtc Date: 19880110
Found Violation: Yes
Rtc Qualifier: Observed

Enforcement Details

Enf Type: 120
Enf Type Desc: WRITTEN INFORMAL
Enf Action Date: 19860729
Disposition Status Desc:

Disposition Status Date:
Enf Agency: State
Proposed Amount:
Final Amount:
Paid Amount:

Violation Details

Viol Type: 262.A
Citation:
Determined Date: 19860515
Scheduled Compliance Date:
Eval Activity Location: OH
Viol Determined By Agency: State
Viol Short Desc: Generators - General
Actual Rtc Date: 19880110
Found Violation: Yes
Rtc Qualifier: Observed

Enforcement Details

Enf Type: 120
Enf Type Desc: WRITTEN INFORMAL
Enf Action Date: 19860729
Disposition Status Desc:
Disposition Status Date:
Enf Agency: State
Proposed Amount:
Final Amount:
Paid Amount:

Violation Details

Viol Type: 262.A
Citation:
Determined Date: 19850326
Scheduled Compliance Date: 19871106
Eval Activity Location: OH
Viol Determined By Agency: State
Viol Short Desc: Generators - General
Actual Rtc Date: 19880110
Found Violation: Yes
Rtc Qualifier: Observed

Enforcement Details

Enf Type: 120
Enf Type Desc: WRITTEN INFORMAL
Enf Action Date: 19850412
Disposition Status Desc:
Disposition Status Date:
Enf Agency: State
Proposed Amount:
Final Amount:
Paid Amount:

Violation Details

Viol Type: 262.A
Citation:
Determined Date: 19850326
Scheduled Compliance Date:
Eval Activity Location: OH
Viol Determined By Agency: State
Viol Short Desc: Generators - General
Actual Rtc Date: 19880110
Found Violation: Yes
Rtc Qualifier: Observed

Enforcement Details

Enf Type: 120
Enf Type Desc: WRITTEN INFORMAL
Enf Action Date: 19850412
Disposition Status Desc:
Disposition Status Date:
Enf Agency: State
Proposed Amount:
Final Amount:
Paid Amount:

Evaluation Details

Eval Start Date: 20020522
Eval Type Desc: NON-FINANCIAL RECORD REVIEW
Viol Short Desc:
Actual Rtc Date:
Eval Agency: State

Eval Start Date: 20011102
Eval Type Desc: NON-FINANCIAL RECORD REVIEW
Viol Short Desc:
Actual Rtc Date:
Eval Agency: State

Eval Start Date: 20010328
Eval Type Desc: NON-FINANCIAL RECORD REVIEW
Viol Short Desc:
Actual Rtc Date:
Eval Agency: State

Eval Start Date: 20000531
Eval Type Desc: FOCUSED COMPLIANCE INSPECTION
Viol Short Desc:
Actual Rtc Date:
Eval Agency: State

Eval Start Date: 19861208
Eval Type Desc: COMPLIANCE SCHEDULE EVALUATION
Viol Short Desc: Generators - General
Actual Rtc Date: 19880110
Eval Agency: State

Eval Start Date: 19860515
Eval Type Desc: COMPLIANCE EVALUATION INSPECTION
Viol Short Desc: Generators - General
Actual Rtc Date: 19880110
Eval Agency: State

Eval Start Date: 19850326
Eval Type Desc: COMPLIANCE EVALUATION INSPECTION
Viol Short Desc: Generators - General
Actual Rtc Date: 19880110
Eval Agency: State

Additional Handler Summary Details

Source Type: D
Seq No: 1
Non Notifier:
Receive Date: 20210426
Active Site: -----
Land Type: P
In Handler Univ: N
In A Universe: Y
Gen Status: N
Report Cycle:
Accessibility:

NAIC 1: 56291
NAIC 2: 332722
NAIC 3:
NAIC 4:
State: OH
Location Latitude: 41.145981
Location Longitude: -81.366278
Loc GIS Primary: N
Loc GIS Origin: UC
State District Owner: OH
State District: NE

Region:	05
Fed Waste Gen Owner:	HQ
State Waste Generator Owner:	OH
State Waste Generator:	S
Short Term Generator:	N
Uni Waste:	N
Universal Waste Dest Facility:	N
Federal Universal Waste:	N
As Federally Regulated Tsdf:	------
As Converter Tsdf:	------
As State Regulated Tsdf:	------
As State Regulated Handler:	---
Federal Indicator:	---
Hsm:	N
Subpart K:	----
GPRA Permit:	N
GPRA Renewal:	N
Permit Renewal Wrkld:	------
Permwrk ID:	------
Perm Prog:	---S--
Pcwrkld:	------
Closwrkld:	------
GPRA Ca:	Y
Cawrkld:	N
Subjca Tsd Discretion:	Y
NCAPS:	H
EC Indicator:	N
Ca725 Indicator:	+
Ca750 Indicator:	+
Operating Tsdf:	------
Full Enforcement:	------
Snc:	N
Unaddressed Snc:	N
Addressed Snc:	N
Snc With Comp Sched:	N
Fa Required:	-----
Hhandler Last Change:	20210428
Recognized Trader Importer:	N
Recognized Trader Exporter:	N
Slab Importer:	N
Slab Exporter:	N
Manifest Broker:	N
Subpart P:	N
Contact Language:	EN
Handler Name:	THE 800 MOGADORE RD SITE
Location Street No:	
Location Street1:	800 MOGADORE RD
Location Street2:	
Location City:	KENT
Location State:	OH
Location Zip:	44240
Location County Code:	OH133
Location County Name:	PORTAGE
Location Country:	US
Contact Name:	MELODY CHRISTOPHER
Contact Street No:	
Contact Street1:	45 GRIFFIN RD S
Contact Street2:	
Contact City:	BLOOMFIELD
Contact State:	CT
Contact Zip:	06002
Contact Country:	US
Contact Phone & Ext:	860-969-5306
Contact Fax:	860-969-5306
Contact Email Address:	MELODY.B.CHRISTOPHER@US.ABB.COM
Contact Title:	ENVIRONMENTAL PROJECT MANAGER
Owner Name:	ABB INSTALLATION PRODUCTS INC
Owner Type:	P
Owner Seq:	1

Operator Name: ABB INSTALLATION PRODUCTS INC
Operator Type: P
Operator Seq: 2
Public Notes:

No more hazardous waste is anticipated to be generated at this site.

Handler Summary

Importer:	No	**Used Oil Transpor:**	No
Mixed Waste Gen:	No	**Used Oil Trans Fac:**	No
Transporter:	No	**Used Oil Processor:**	No
Transfer Facility:	No	**Used Oil Refiner:**	No
Recycler:	No	**Used Oil Burner:**	No
Onsite Burner Exem:	No	**Commercial TSD:**	No
Furnace Exemption:	No	**Recycl Nonstorage:**	No
Underground Injec:	No		

Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Seq No: 1
Receive Date: 19900222
Handler Name: RB&W CORPORATION
Fed Waste Generator: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Hazardous Waste Handler Details

Seq No: 2
Receive Date: 19920227
Handler Name: RB&W CORPORATION
Fed Waste Generator: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Hazardous Waste Handler Details

Seq No: 3
Receive Date: 19940222
Handler Name: RB&W CORPORATION
Fed Waste Generator: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Hazardous Waste Handler Details

Seq No: 4
Receive Date: 19960228
Handler Name: RB&W CORPORATION
Fed Waste Generator: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Hazardous Waste Handler Details

Seq No: 5
Receive Date: 19980223
Handler Name: RB&W CORPORATION
Fed Waste Generator: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Hazardous Waste Handler Details

Seq No: 1
Receive Date: 19991115
Handler Name: LAMSON & SESSIONS CO, THE
Fed Waste Generator: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification
TSD Activity: N

Waste Code Details

Waste Code: D029
Waste Code Desc: 1,1-DICHLOROETHYLENE

Waste Code: D040
Waste Code Desc: TRICHLOROETHYLENE

Waste Code: D043
Waste Code Desc: VINYL CHLORIDE

Waste Code: F002
Waste Code Desc: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Seq No: 6
Receive Date: 20000225
Handler Name: LAMSON & SESSIONS COMPANY
Fed Waste Generator: 2
Generator Code Description: Small Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Hazardous Waste Handler Details

Seq No: 7
Receive Date: 20021029
Handler Name: LAMSON & SESSIONS COMPANY
Fed Waste Generator: 2
Generator Code Description: Small Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Hazardous Waste Handler Details

Seq No: 1
Receive Date: 20120210

Handler Name: THE 800 MOGADORE RD SITE
Fed Waste Generator: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification
TSD Activity: N

Waste Code Details

Waste Code: D006
Waste Code Desc: CADMIUM

Hazardous Waste Handler Details

Seq No: 2
Receive Date: 20181016
Handler Name: THE 800 MOGADORE RD SITE
Fed Waste Generator: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification
TSD Activity: N

Waste Code Details

Waste Code: D006
Waste Code Desc: CADMIUM

Hazardous Waste Handler Details

Seq No: 3
Receive Date: 20200911
Handler Name: THE 800 MOGADORE RD SITE
Fed Waste Generator: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification
TSD Activity: N

Waste Code Details

Waste Code: D006
Waste Code Desc: CADMIUM

Hazardous Waste Handler Details

Seq No: 1
Receive Date: 20210426
Handler Name: THE 800 MOGADORE RD SITE
Fed Waste Generator: N
Generator Code Description: Not a Generator, Verified
Source Type: Deactivation
TSD Activity: N

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: ABB INSTALLATION PRODUCTS INC
Dt Became Current: 20120130
Dt Ended Current:
Phone: 860-969-5306
Source Type: Deactivation
Street No:
Street1: 45 GRIFFIN RD S
Street2:
City: BLOOMFIELD
State: CT
Country: US
Zip: 06002

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street1:**	860 RIDGE LAKE BLVD
Name:	ABB INSTALLATION PRODUCTS INC	**Street2:**	
Dt Became Current:	20070815	**City:**	MEMPHIS
Dt Ended Current:		**State:**	TN
Phone:	860-969-5306	**Country:**	US
Source Type:	Notification	**Zip:**	38120

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street1:**	45 GRIFFIN RD S
Name:	ABB INSTALLATION PRODUCTS INC	**Street2:**	
Dt Became Current:	20120130	**City:**	BLOOMFIELD
Dt Ended Current:		**State:**	CT
Phone:	860-969-5306	**Country:**	US
Source Type:	Deactivation	**Zip:**	06002

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street1:**	ADDRESS NOT REPORTED
Name:	RUSSELL BURDSALL & WARD CORP	**Street2:**	
Dt Became Current:		**City:**	CITY NOT REPORTED
Dt Ended Current:		**State:**	AK
Phone:	312-555-1212	**Country:**	
Source Type:	Notification	**Zip:**	99998

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street1:**	25701 SCIENCE PARK DRIVE
Name:	THE LAMSON & SESSIONS CO	**Street2:**	
Dt Became Current:		**City:**	CLEVELAND
Dt Ended Current:		**State:**	OH
Phone:	216-766-6556	**Country:**	
Source Type:	Notification	**Zip:**	44122

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street1:**	131 PHOENIX CROSSING
Name:	ABB INSTALLATION PRODUCTS INC.	**Street2:**	
Dt Became Current:	20070815	**City:**	BLOOMFIELD
Dt Ended Current:		**State:**	CT
Phone:	860-969-5306	**Country:**	US
Source Type:	Notification	**Zip:**	06002

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street1:**	8155 T&B BLVD 4B-35
Name:	THOMAS AND BETTS CORP	**Street2:**	
Dt Became Current:	20070101	**City:**	MEMPHIS
Dt Ended Current:		**State:**	TN
Phone:	901-252-8000	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip:**	38125

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street1:**	131 PHOENIX CROSSING
Name:	ABB INSTALLATION PRODUCTS INC	**Street2:**	
Dt Became Current:	20070815	**City:**	BLOOMFIELD
Dt Ended Current:		**State:**	CT
Phone:	860-969-5306	**Country:**	US
Source Type:	Notification	**Zip:**	06002

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street1:**	8155 T&B BLVD 4B-35
Name:	THOMAS AND BETTS CORP	**Street2:**	
Dt Became Current:	20070101	**City:**	MEMPHIS
Dt Ended Current:		**State:**	TN
Phone:	901-252-8000	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip:**	38125

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street1:**	860 RIDGE LAKE BLVD
Name:	ABB INSTALLATION PRODUCTS INC.	**Street2:**	
Dt Became Current:	20070815	**City:**	MEMPHIS
Dt Ended Current:		**State:**	TN

Phone:	860-969-5306	**Country:**	US
Source Type:	Notification	**Zip:**	38120

Historical Handler Details

Receive Dt:	20200911
Generator Code Description:	Very Small Quantity Generator
Handler Name:	THE 800 MOGADORE RD SITE
Receive Dt:	20181016
Generator Code Description:	Very Small Quantity Generator
Handler Name:	THE 800 MOGADORE RD SITE
Receive Dt:	20120210
Generator Code Description:	Large Quantity Generator
Handler Name:	THE 800 MOGADORE RD SITE
Receive Dt:	20021029
Generator Code Description:	Small Quantity Generator
Handler Name:	LAMSON & SESSIONS COMPANY
Receive Dt:	20000225
Generator Code Description:	Small Quantity Generator
Handler Name:	LAMSON & SESSIONS COMPANY
Receive Dt:	19991115
Generator Code Description:	Small Quantity Generator
Handler Name:	LAMSON & SESSIONS CO, THE
Receive Dt:	19980223
Generator Code Description:	Large Quantity Generator
Handler Name:	RB&W CORPORATION
Receive Dt:	19960228
Generator Code Description:	Large Quantity Generator
Handler Name:	RB&W CORPORATION
Receive Dt:	19940222
Generator Code Description:	Large Quantity Generator
Handler Name:	RB&W CORPORATION
Receive Dt:	19920227
Generator Code Description:	Large Quantity Generator
Handler Name:	RB&W CORPORATION
Receive Dt:	19900222
Generator Code Description:	Large Quantity Generator
Handler Name:	RB&W CORPORATION

40	1 of1	NNE	0.80 / 4,214.61	1,081.98 / -49	AMETEK Industrial Products, Kent 627 Lake St Kent OH 44240-	DERR

DERR ID (Map):	267002768	**DERR ID:**	267002768
CERCLIS ID (Map):		**CERCLIS ID:**	
Activity (Map):	COF - Clean Ohio Fund; VAP - Voluntary Action Program	**Activity:**	COF - Clean Ohio Fund; VAP - Voluntary Action Program
Name (Map):	AMETEK Industrial Products, Kent	**Name:**	AMETEK Industrial Products, Kent
Address (Map):	627 Lake St	**Address:**	627 Lake St
City (Map):	Kent	**City:**	Kent
Zip (Map):	44240-	**Postal Code:**	44240-
County (Map):	Portage	**County:**	Portage
Latitude (Map):	41.1622467	**Latitude:**	
Longitude (Map):	-81.3493347	**Longitude:**	
OEPA Distrt (Map):	NEDO	**District:**	NEDO
ODOT Distrt (Map):	4		
Data Source:	Ohio EPA: DERR Database (as of 13 Aug 2025); Map: DERR Database (OEPA-DERR) (Map) (as of 29 Oct 2024)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Ohio EPA: DERR Database

Alias: Lamb Electric Co, Kent

Map: DERR Database (OEPA-DERR)

Latitude:	41.1622467	***X:***	-81.34933090965966
Longitude:	-81.3493347	***Y:***	41.16223865540873
Alias:			
URL:	https://edocpub.epa.ohio.gov/ODOTService/api/DocPop/267002768		

41	1 of2	SW	0.91 / 4,796.95	1,053.39 / -77	Seal Master Corp, Kent 340 Martinel Dr Kent OH 44240-	DERR

DERR ID (Map):	267002955	***DERR ID:***	267002955
CERCLIS ID (Map):		***CERCLIS ID:***	
Activity (Map):		***Activity:***	
Name (Map):	Seal Master Corp, Kent	***Name:***	Seal Master Corp, Kent
Address (Map):	340 Martinel Dr	***Address:***	340 Martinel Dr
City (Map):	Kent	***City:***	Kent
Zip (Map):	44240-	***Postal Code:***	44240-
County (Map):	Portage	***County:***	Portage
Latitude (Map):	41.1374741	***Latitude:***	
Longitude (Map):	-81.3638	***Longitude:***	
OEPA Distrt (Map):	NEDO	***District:***	NEDO
ODOT Distrt (Map):	4		
Data Source:	Ohio EPA: DERR Database (as of 13 Aug 2025); Map: DERR Database (OEPA-DERR) (Map) (as of 29 Oct 2024)		

Map: DERR Database (OEPA-DERR)

Latitude:	41.1374741	***X:***	-81.36379620692217
Longitude:	-81.3638	***Y:***	41.137466060499996
Alias:			
URL:	https://edocpub.epa.ohio.gov/ODOTService/api/DocPop/267002955		

41	2 of2	SW	0.91 / 4,796.95	1,053.39 / -77	SEAL MASTER CORPORATION 340 MARTINEL DR KENT OH 44240	RCRA CORRACTS

Handler ID:	OHD982206823
Generator Status:	VSG
Recycler Activity?:	NO
Recycler Activity Note:	This facility has not been identified as a Recycler Facility from both the RCRA Handler and Biennial Report Modules.

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Apr 2025.

Violation Details

Viol Type:	264.G	***Actual Rtc Date:***	19971009
Citation:	SR - 3745-66-11, 13, 15, c order	***Found Violation:***	Yes
Determined Date:	19911016	***Rtc Qualifier:***	Observed
Scheduled Compliance Date:	19911026		
Eval Activity Location:	OH		
Viol Determined By Agency:	State		
Viol Short Desc:	TSD - Closure/Post-Closure		

Enforcement Details

Enf Type: 120
Enf Type Desc: WRITTEN INFORMAL
Enf Action Date: 19911016
Disposition Status Desc:
Disposition Status Date:
Enf Agency: State
Proposed Amount:
Final Amount:
Paid Amount:

Violation Details

Viol Type: 262.A
Citation:
Determined Date: 19890118
Scheduled Compliance Date:
Eval Activity Location: OH
Viol Determined By Agency: State
Viol Short Desc: Generators - General
Actual Rtc Date: 19910319
Found Violation: Yes
Rtc Qualifier: Observed

Enforcement Details

Enf Type: 610
Enf Type Desc: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enf Action Date: 19900724
Disposition Status Desc:
Disposition Status Date:
Enf Agency: State
Proposed Amount:
Final Amount: 20000
Paid Amount:

Violation Details

Viol Type: 262.A
Citation:
Determined Date: 19881213
Scheduled Compliance Date:
Eval Activity Location: OH
Viol Determined By Agency: State
Viol Short Desc: Generators - General
Actual Rtc Date: 19910319
Found Violation: Yes
Rtc Qualifier: Observed

Enforcement Details

Enf Type: 120
Enf Type Desc: WRITTEN INFORMAL
Enf Action Date: 19890130
Disposition Status Desc:
Disposition Status Date:
Enf Agency: State
Proposed Amount:
Final Amount:
Paid Amount:

Enf Type: 610
Enf Type Desc: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enf Action Date: 19900724
Disposition Status Desc:
Disposition Status Date:
Enf Agency: State

Proposed Amount:
Final Amount: 20000
Paid Amount:

Violation Details

Viol Type: 268.A
Citation:
Determined Date: 19881213
Scheduled Compliance Date:
Eval Activity Location: OH
Viol Determined By Agency: State
Viol Short Desc: LDR - General
Actual Rtc Date: 19890523
Found Violation: Yes
Rtc Qualifier: Observed

Violation Details

Viol Type: 262.A
Citation:
Determined Date: 19870609
Scheduled Compliance Date:
Eval Activity Location: OH
Viol Determined By Agency: State
Viol Short Desc: Generators - General
Actual Rtc Date: 19910319
Found Violation: Yes
Rtc Qualifier: Observed

Enforcement Details

Enf Type: 120
Enf Type Desc: WRITTEN INFORMAL
Enf Action Date: 19870805
Disposition Status Desc:
Disposition Status Date:
Enf Agency: State
Proposed Amount:
Final Amount:
Paid Amount:

Enf Type: 610
Enf Type Desc: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enf Action Date: 19900724
Disposition Status Desc:
Disposition Status Date:
Enf Agency: State
Proposed Amount:
Final Amount: 20000
Paid Amount:

Evaluation Details

Eval Start Date: 19990525
Eval Type Desc: FINANCIAL RECORD REVIEW
Viol Short Desc:
Actual Rtc Date:
Eval Agency: State

Eval Start Date: 19971009
Eval Type Desc: FOCUSED COMPLIANCE INSPECTION
Viol Short Desc:
Actual Rtc Date:
Eval Agency: State

Eval Start Date: 19940331
Eval Type Desc: FINANCIAL RECORD REVIEW
Viol Short Desc:
Actual Rtc Date:

Eval Agency: State

Eval Start Date: 19930219
Eval Type Desc: COMPLIANCE EVALUATION INSPECTION
Viol Short Desc:
Actual Rtc Date:
Eval Agency: State

Eval Start Date: 19911016
Eval Type Desc: FOCUSED COMPLIANCE INSPECTION
Viol Short Desc: TSD - Closure/Post-Closure
Actual Rtc Date: 19971009
Eval Agency: State

Eval Start Date: 19910802
Eval Type Desc: COMPLIANCE EVALUATION INSPECTION
Viol Short Desc:
Actual Rtc Date:
Eval Agency: State

Eval Start Date: 19890118
Eval Type Desc: FINANCIAL RECORD REVIEW
Viol Short Desc: Generators - General
Actual Rtc Date: 19910319
Eval Agency: State

Eval Start Date: 19881213
Eval Type Desc: COMPLIANCE EVALUATION INSPECTION
Viol Short Desc: Generators - General
Actual Rtc Date: 19910319
Eval Agency: State

Eval Start Date: 19881213
Eval Type Desc: FOCUSED COMPLIANCE INSPECTION
Viol Short Desc: LDR - General
Actual Rtc Date: 19890523
Eval Agency: State

Eval Start Date: 19870609
Eval Type Desc: FOCUSED COMPLIANCE INSPECTION
Viol Short Desc: Generators - General
Actual Rtc Date: 19910319
Eval Agency: State

Additional Handler Summary Details

Source Type: I
Seq No: 2
Non Notifier:
Receive Date: 20110929
Active Site: H---S
Land Type: P
In Handler Univ: Y
In A Universe: Y
Gen Status: VSG
Report Cycle:
Accessibility:
Region: 05
Fed Waste Gen Owner: HQ
State Waste Generator Owner: OH
State Waste Generator: S
Short Term Generator: N
Uni Waste: N
Universal Waste Dest Facility: N
Federal Universal Waste: N
As Federally Regulated Tsdf: ------
As Converter Tsdf: ------
As State Regulated Tsdf: ------

NAIC 1:
NAIC 2:
NAIC 3:
NAIC 4:
State: OH
Location Latitude: 41.138189
Location Longitude: -81.363825
Loc GIS Primary: N
Loc GIS Origin: UC
State District Owner: OH
State District: NE

As State Regulated Handler:	--Y
Federal Indicator:	---
Hsm:	N
Subpart K:	----
GPRA Permit:	N
GPRA Renewal:	N
Permit Renewal Wrkld:	------
Permwrk ID:	------
Perm Prog:	L-----
Pcwrkld:	------
Closwrkld:	------
GPRA Ca:	Y
Cawrkld:	N
Subjca Tsd Discretion:	Y
NCAPS:	N
EC Indicator:	N
Ca725 Indicator:	+
Ca750 Indicator:	+
Operating Tsdf:	------
Full Enforcement:	------
Snc:	N
Unaddressed Snc:	N
Addressed Snc:	N
Snc With Comp Sched:	N
Fa Required:	-----
Hhandler Last Change:	20150428
Recognized Trader Importer:	N
Recognized Trader Exporter:	N
Slab Importer:	N
Slab Exporter:	N
Manifest Broker:	N
Subpart P:	N
Contact Language:	EN
Handler Name:	SEAL MASTER CORPORATION
Location Street No:	
Location Street1:	340 MARTINEL DR
Location Street2:	
Location City:	KENT
Location State:	OH
Location Zip:	44240
Location County Code:	OH133
Location County Name:	PORTAGE
Location Country:	US
Contact Name:	JOHN BAKER
Contact Street No:	
Contact Street1:	340 MARTINEL DR
Contact Street2:	
Contact City:	KENT
Contact State:	OH
Contact Zip:	44240
Contact Country:	US
Contact Phone & Ext:	330-673-8410
Contact Fax:	
Contact Email Address:	JBAKER@SEALMASTER.COM
Contact Title:	
Owner Name:	
Owner Type:	
Owner Seq:	
Operator Name:	
Operator Type:	
Operator Seq:	
Public Notes:	

Handler Summary

Importer:	No	***Used Oil Transpor:***	No
Mixed Waste Gen:	No	***Used Oil Trans Fac:***	No

Transporter:	No	***Used Oil Processor:***	No
Transfer Facility:	No	***Used Oil Refiner:***	No
Recycler:	No	***Used Oil Burner:***	No
Onsite Burner Exem:	No	***Commercial TSD:***	No
Furnace Exemption:	No	***Recycl Nonstorage:***	No
Underground Injec:	No		

Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Seq No: 1
Receive Date: 19920219
Handler Name: SEAL MASTER CORPORATION
Fed Waste Generator: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: Y

Hazardous Waste Handler Details

Seq No: 1
Receive Date: 19971113
Handler Name: SEAL MASTER CORPORATION
Fed Waste Generator: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification
TSD Activity: N

Waste Code Details

Waste Code: F001
Waste Code Desc: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F003
Waste Code Desc: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Code Desc: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Seq No: 1
Receive Date: 19971113
Handler Name: SEAL MASTER CORPORATION
Fed Waste Generator: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Implementer

TSD Activity: N

Waste Code Details

Waste Code: NONE
Waste Code Desc: DESCRIPTION

Hazardous Waste Handler Details

Seq No: 2
Receive Date: 20110929
Handler Name: SEAL MASTER CORPORATION
Fed Waste Generator: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Implementer
TSD Activity: N

Waste Code Details

Waste Code: D001
Waste Code Desc: IGNITABLE WASTE

Waste Code: F001
Waste Code Desc: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F003
Waste Code Desc: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Code Desc: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: NAME NOT REPORTED
Dt Became Current:
Dt Ended Current:
Phone: 312-555-1212
Source Type: Implementer
Street No:
Street1: ADDRESS NOT REPORTED
Street2:
City: CITY NOT REPORTED
State: AK
Country:
Zip: 99998

Owner/Operator Ind: Current Owner
Type: Private
Name: EDWARD L BITTLE
Dt Became Current:
Dt Ended Current:
Phone: 330-673-8410
Source Type: Notification
Street No:
Street1: 368 MARTINEL DR
Street2:
City: KENT
State: OH
Country:
Zip: 44240

Historical Handler Details

Receive Dt: 19971113
Generator Code Description: Very Small Quantity Generator
Handler Name: SEAL MASTER CORPORATION

Receive Dt: 19920219
Generator Code Description: Very Small Quantity Generator
Handler Name: SEAL MASTER CORPORATION

Unplottable Summary

Total: 8 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
ERNS		SUMMITT STREET MILE POST BG117.6,RAILYARD ***NRC Report No:*** 876862	KENT OH		806643245
FINDS/FRS	KENT STATE UNIVERSITY	SUMMIT ST ***Registry ID:*** 110011586783	KENT STATE UNIVERSITY OH	44242	816213731
HIST LF	A&B REFUSE AKA MCFARLAND LANDFILL	SUMMIT ROAD	RAVENNA TOWNSHIP OH		812958783
LUST	FORMER GAS STATION	154 RIVER ST ***Release No:*** 83010117-N00001 ***Facility Status | LTF Status | Date Last Change:*** Inactive | 6 Closure of regulated UST | 8/6/2004	FRANKLIN OH	45005	812916629
PRP	KENT STATE UNIVERSITY	MAINTENANCE BUILDING SUMMIT ROAD ***Site EPA ID:*** COD980718985	KENT OH	44242	860513607
SPILLS		SUMMIT RD ON KENT STATE CAMPUS	KENT OH		813229864
SPILLS		SUMMIT RD AT STUDENT CENTER	KENT OH		813113066
SPILLS		SUMMIT RD ON CAMPUS	KENT OH		813113073

Unplottable Report

Site:

SUMMITT STREET MILE POST BG117.6,RAILYARD KENT OH ERNS

NRC Report No:	876862	***Latitude Degrees:***	
Type of Incident:	MOBILE	***Latitude Minutes:***	
Incident Cause:	UNKNOWN	***Latitude Seconds:***	
Incident Date:	10-Jul-2008 16:20:00	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	OCCURRED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	PORTAGE	***Location Township:***	
Potential Flag:	No	***Location Range:***	
Year:	Year 2008 Reports		

Description of Incident: CALLER IS REPORTING A DISCHARGE OF HYDRAULIC FLUID FROM A FUELING TRUCK DUE TO UNKNOWN CAUSES (ALTHOUGH THE CALLER BELIEVES THAT IT MAY BE A PUNCTURE IN THE TANK). THE RELEASE WENT ONTO THE BALLAST AND SOIL AT A RAILYARD.

Material Spill Information

Chris Code:	OHY	***Unit of Measure:***	GALLON(S)
CAS No:	000000-00-0	***If Reached Water:***	NO
UN No:		***Amount in Water:***	
Name of Material:	HYDRAULIC OIL	***Unit Reach Water:***	
Amount of Material:	75		

Calls Information

Date Time Received:	10-Jul-2008 17:08:53	***Responsible City:***	JACKSONVILLE
Date Time Complete:	10-Jul-2008 17:13:08	***Responsible State:***	FL
Call Type:	INC	***Responsible Zip:***	32202
Resp Company:	CSX TRANSPORTATION	***Source:***	TELEPHONE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	U
NPDES:		***Airbag Deployed:***	U
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	U
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	

Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:		***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***No of Conductor Tested:***	
Pipeline Abv Ground:	ABOVE	***No of Engineer Tested:***	
Pipeline Covered:	U	***No of Trainman Tested:***	
Exposed Underwater:	N	***No of Yard Foreman Tested:***	
Railroad Hotline:		***No of RCL Operator Tested:***	
Railroad Milepost:		***No of Brakeman Tested:***	
Grade Crossing:	U	***No of Train Dispat Tested:***	
Crossing Device Ty:		***No of Signalman Tested:***	
Ty Vehicle Involved:		***No of Other Emp Tested:***	
Device Operational:	Y	***No of Unknown Emp Tested:***	

Incident Details Information

Release Secured:	Y	***State Agen Report No:***	NONE
Release Rate:		***State Agen on Scene:***	NONE
Release Rate Unit:		***State Agen Notified:***	NONE
Release Rate Rate:		***Fed Agency Notified:***	EPA
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	ABSORBENTS APPLIED. REMEDIATION CREW IN ROUTE.	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	
Radius of Evac:		***Air Temperature:***	
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	NO
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	NONE	***Sheen Odor Desc:***	

Medium Desc: BALLAST
Addl Medium Info:
Duration Unit:
Additional Info: CALLER HAS NO ADDITIONAL INFORMATION.

Site: ***KENT STATE UNIVERSITY***
SUMMIT ST KENT STATE UNIVERSITY OH 44242

FINDS/FRS

Registry ID: 110011586783
FIPS Code: 39133
HUC Code:
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 23-JUN-03
Interest Types: COMPLIANCE ACTIVITY
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor:
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No:
Census Block Code:
EPA Region Code: 05
County Name: PORTAGE
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110011586783
Program Acronyms:

NCDB:I05#1988080949761 2

Site: ***A&B REFUSE AKA MCFARLAND LANDFILL***
SUMMIT ROAD RAVENNA TOWNSHIP OH

HIST LF

SWLF ID: 670004
Waste Type: UNKNOWN
Capacity: UNKNOWN
Public: Y
Year Closed:
County: PORTAGE
District: 2
Owner: UNKNOWN
Owner Address:
Owner Town:
Owner ZIP:
Location: NORTH SIDE OF SUMMIT ROAD JUST WEST OF CR-151.
Lat (D/M/S): NA
Long (D/M/S): NA

Site: ***FORMER GAS STATION***
154 RIVER ST FRANKLIN OH 45005

LUST

Release No: 83010117-N00001
Release No (Map):
Facility Name (Map):
Address (Map):
City (Map):
Zip (Map):
Latitude (Map):
Longitude (Map):
Release No (Web): 83010117-N00001

Facility Name (Web):	FORMER GAS STATION
Address (Web):	154 RIVER ST
City (Web):	FRANKLIN
State (Web):	OH
Zip (Web):	45005
County (Web):	Warren
Latitude (Web):	39.562820
Longitude (Web):	-84.303826
Release No (BUSTR):	83010117 - N00001
Facility Name (BUSTR):	FORMER GAS STATION
Address (BUSTR):	154 RIVER ST
City (BUSTR):	FRANKLIN
State (BUSTR):	Ohio
Zip (BUSTR):	45005
County (BUSTR):	Warren
Latitude (BUSTR):	39.562820
Longitude (BUSTR):	-84.303826
Release No (OTTER):	N00001
Fac No and Name(OTTER):	83010117 (FORMER GAS STATION)
Address (OTTER):	154 RIVER ST
City (OTTER):	FRANKLIN
State (OTTER):	
Zip (OTTER):	45005
County (OTTER):	Warren
Data Source:	Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Facility Details with Active & Inactive Environmental Files (Web) (as of 3 Jul 2025); Active and Inactive Registered Underground Storage Tanks (BUSTR) (as of 7 Jul 2025)

Facility Details with Active & Inactive Environmental Files

Facility Status:	Inactive	***Date Last Change:***	8/6/2004
LTF Status:	6 Closure of regulated UST	***Review Date:***	08/05/2004
FR Status:	NFA: No Further Action	***Priority:***	
Release Date:	06/28/2004	***Class:***	D
Class Description:	A viable RP has been identified		

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Old Incident ID:		***Date Reported:***	6/28/2004
Tank Status:	No Tanks Available	***Owner Busi Name:***	STEVEN DEPEW
Facility:	83010117 (FORMER GAS STATION)		

Active and Inactive Registered Underground Storage Tanks (BUSTR)

Incident No:		***Facility Name:***	FORMER GAS STATION
Status:	NFA: No Further Action	***Facility Address:***	154 RIVER ST
Release Date:	6/28/2004	***Facility City:***	FRANKLIN
Last Status Updated:	8/6/2004	***Facility State:***	Ohio
Substatus:		***Facility ZIP:***	45005
Priority:		***Facility Latitude:***	39.562820
Class:	D	***Facility Longitude:***	-84.303826
Rules:	1999	***Last Review Date:***	8/5/2004
Coordinator:	Ralph Mertz	***Last Update:***	Tanya Nell
LTF:	6 Closure of regulated UST	***Last Update Date:***	10/20/2021
Rating:	5	***County:***	Warren
Sequence No:	14456		
Class Desc:	A viable RP has been identified		

Site: ***KENT STATE UNIVERSITY***
MAINTENANCE BUILDING SUMMIT ROAD KENT OH 44242 PRP

Site EPA ID:	COD980718985
Party Name:	KENT STATE UNIVERSITY
Party Street Address:	MAINTENANCE BUILDING SUMMIT ROAD
Party Street Addr2:	
Party Street Addr3:	
Party City:	KENT
Party State:	OH

Party Zip: 44242
Site Name: RAMP INDUST INC
Site NPL Status: Not on the NPL
Site Non NPL Status: Referred to Removal - NFRAP
Site Address: 1127 West 46th Avenue
Site City: DENVER
Site State: CO
Site Zip: 80211
Site Primary Latitude:
Site Primary Longitude:

Noticed Party Action Information

Action Type Seq: CD-1
Action Abbrev: C DECREE
Action Date: SETTLEMENT DATE 3/30/2001 5:00:00 AM

Action Type Seq: NJ-28
Action Abbrev: Not Ltrs
Action Date: GENERAL NOTICE 11/29/1995 5:00:00 AM

Site:
SUMMIT RD ON KENT STATE CAMPUS KENT OH

SPILLS

Case No/Spill ID:
Spill No:
4 Digit No: 2536
Reported On: 10/22/2012 11:05:02
Spill Year: 2012
Spill Month: 10
Spill Month No:
Spill DOM:
Spill DOY:
Spiller Report:
Phone Followup: NO
District: NE
County: 67
Latitude:
Longitude:
City Twn (EPA):
OEPA Dist (EPA):
County (EPA):
Latitude (EPA):
Longitude (EPA):
OEPA Dist (Ohio):
County No (Ohio):
IIR Name:
Affiliation:
Location: SUMMIT RD ON KENT STATE CAMPUS
City Twp: KENT
Zip Code:
Spill Location (Ohio):
City Twn (Ohio):
Zip Code (Ohio):
Spill Location (Hist):
City Twn (Hist):
Location (Rel):
City Twn (Rel):
City Twn (Rel 2):
Data Source:

County (Ohio):
Latitude (Ohio):
Longitude (Ohio):
City Twn (Prod):
OEPA Dist (Prod):
County No (Prod):
County (Prod):
Latitude (Prod):
Longitude (Prod):
OEPA Dist (Hist):
County (Hist):
Latitude (Hist):
Longitude (Hist):
OEPA Dist (Rel 2):
County (Rel 2):
Latitude (Rel 2):
Longitude (Rel 2):
OEPA Dist (Rel):
County (Rel):
Latitude (Rel):
Longitude (Rel):

Historical Release Details

Product Name: OIL
Media Affected:
Acutal Amount:
Unit of Measure:
Entity: PORTAGE AREA TRANSIT

Reported By: TED MORROW
Spill Month: 10
Spill Year: 2012

Site:
SUMMIT RD AT STUDENT CENTER KENT OH

SPILLS

Case No/Spill ID:
Spill No:
4 Digit No: 2535
Reported On: 10/22/2012 09:42:45
Spill Year: 2012
Spill Month: 10
Spill Month No:
Spill DOM:
Spill DOY:
Spiller Report:
Phone Followup: NO
District: NE
County: 67
Latitude:
Longitude:
City Twn (EPA):
OEPA Dist (EPA):
County (EPA):
Latitude (EPA):
Longitude (EPA):
OEPA Dist (Ohio):
County No (Ohio):
IIR Name:
Affiliation:
Location: SUMMIT RD AT STUDENT CENTER
City Twp: KENT
Zip Code:
Spill Location (Ohio):
City Twn (Ohio):
Zip Code (Ohio):
Spill Location (Hist):
City Twn (Hist):
Location (Rel):
City Twn (Rel):
City Twn (Rel 2):
Data Source:

County (Ohio):
Latitude (Ohio):
Longitude (Ohio):
City Twn (Prod):
OEPA Dist (Prod):
County No (Prod):
County (Prod):
Latitude (Prod):
Longitude (Prod):
OEPA Dist (Hist):
County (Hist):
Latitude (Hist):
Longitude (Hist):
OEPA Dist (Rel 2):
County (Rel 2):
Latitude (Rel 2):
Longitude (Rel 2):
OEPA Dist (Rel):
County (Rel):
Latitude (Rel):
Longitude (Rel):

Historical Release Details

Product Name: DIESEL FUEL
Media Affected:
Acutal Amount:
Unit of Measure:
Entity: PORTAGE AREA TRANSIT
Reported By: ROY HEADDING
Spill Month: 10
Spill Year: 2012

Site:
SUMMIT RD ON CAMPUS KENT OH

SPILLS

Case No/Spill ID:
Spill No:
4 Digit No: 2841
Reported On: 11/27/2012 10:50:03
Spill Year: 2012
Spill Month: 11
Spill Month No:
Spill DOM:
Spill DOY:
Spiller Report:

County (Ohio):
Latitude (Ohio):
Longitude (Ohio):
City Twn (Prod):
OEPA Dist (Prod):
County No (Prod):
County (Prod):
Latitude (Prod):
Longitude (Prod):
OEPA Dist (Hist):

Phone Followup: NO
District: NE
County: 67
Latitude:
Longitude:
City Twn (EPA):
OEPA Dist (EPA):
County (EPA):
Latitude (EPA):
Longitude (EPA):
OEPA Dist (Ohio):
County No (Ohio):
IIR Name:
Affiliation:
Location: SUMMIT RD ON CAMPUS
City Twp: KENT
Zip Code:
Spill Location (Ohio):
City Twn (Ohio):
Zip Code (Ohio):
Spill Location (Hist):
City Twn (Hist):
Location (Rel):
City Twn (Rel):
City Twn (Rel 2):
Data Source:

County (Hist):
Latitude (Hist):
Longitude (Hist):
OEPA Dist (Rel 2):
County (Rel 2):
Latitude (Rel 2):
Longitude (Rel 2):
OEPA Dist (Rel):
County (Rel):
Latitude (Rel):
Longitude (Rel):

Historical Release Details

Product Name: TRANSMISSION FLUID
Media Affected:
Acutal Amount:
Unit of Measure:
Entity: PORTAGE AREA REGIONAL TRANSIT AUTHORITY
Reported By: TED MORROW
Spill Month: 11
Spill Year: 2012

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List: NPL

The U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL) includes the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program, based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. This data includes NPL sites represented as polygons, where available, that can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS), and is limited to those sites where the NPL Status reflects the site is 'Currently on the Final NPL (F)' and/or the 'Site is Part of NPL Site (A)'. These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. As site investigation and remediation progress, OUs may be added, modified or refined. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Jun 19, 2025

National Priority List - Proposed: PROPOSED NPL

Sites proposed by the U.S. Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Jun 19, 2025

Deleted NPL: DELETED NPL

Sites deleted from the U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL). The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. Sites represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Jun 19, 2025

SEMS List 8R Active Site Inventory: SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the EPA's Facility Registry Service map tool.

Government Publication Date: Jun 26, 2025

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Jun 26, 2025

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Apr 14, 2025

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites that have indicated engagement in the treatment, storage, or disposal of hazardous waste which requires a RCRA hazardous waste permit.

Government Publication Date: Apr 14, 2025

RCRA Generator List: RCRA LQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste. This list also includes RCRAInfo sites that have notified as LQGs that do not have a registered Site Manager or Certifier in RCRAInfo.

Government Publication Date: Apr 14, 2025

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month. This list also includes RCRAInfo sites that have notified as SQGs that do not have a registered Site Manager or Certifier in RCRAInfo.

Government Publication Date: Apr 14, 2025

RCRA Very Small Quantity Generators List: RCRA VSQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Apr 14, 2025

RCRA Non-Generators: RCRA NON GEN

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Apr 14, 2025

RCRA Sites with Controls: RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Apr 14, 2025

Federal Engineering Controls-ECs: FED ENG

List of Engineering controls (ECs) made availabe by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Jul 29, 2025

Federal Institutional Controls- ICs: FED INST

List of Institutional controls (ICs) made available by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Jul 29, 2025

Land Use Controls Information System: LUCIS

The Land Use Controls Information System (LUCIS) database is sourced from the U.S. Department of the Navy (DON). This data contains information for former Base Realignment and Closure (BRAC) properties across the United States. DON's BRAC office was tasked with tracking certain base closures while requiring the prevention of risks to human health and the environment of those properties with LUCs in place. Regarding currently available LUC Sites data, the sites listing is limited to centroid point locations for the overall installation property boundaries. Formerly obtained LUC Sites data may reflect site details that applied previously for a BRAC property.

Government Publication Date: Jun 13, 2024

Institutional Control Boundaries at NPL sites: NPL IC

These boundaries of Institutional Control areas at sites on the U.S. Environmental Protection Agency's (EPA) National Priorities List (NPL), or as Proposed or Deleted, are sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). The EPA's NPL includes the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes.

Government Publication Date: Jun 19, 2025

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Jun 22, 2025

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Feb 19, 2025

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan: FRP

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

Government Publication Date: Jan 9, 2024

Delisted Facility Response Plans: DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Jan 9, 2024

Historical Gas Stations: HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries: REFN

This list of petroleum refineries is sourced from the U.S. Energy Information Administration (EIA), Refinery Capacity Report. The listing includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year. The geographic area the report covers is the 50 States, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, Guam, and other U.S. possessions. Per the EIA, the facility location data represents the approximate location based on research of publicly available information from sources such as Federal agencies, company websites, and satellite images on public websites.

Government Publication Date: Oct 31, 2024

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

A list of petroleum product and crude oil rail terminals from the U.S. Energy Information Administration (EIA), as well as petroleum terminals sourced from Oak Ridge National Laboratory hosted by the Homeland Infrastructure Foundation-Level Database. Data includes operable bulk petroleum product terminals with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil with activity between 2017 and 2018. EIA petroleum product terminal data comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings.

Government Publication Date: Jun 5, 2025

LIEN on Property: SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Jun 26, 2025

Superfund Decision Documents: SUPERFUND ROD

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: Jul 29, 2025

State

Division of Environmental Response & Revitalization Database: DERR

The Ohio Environmental Protection Agency's (Ohio EPA) Division of Environmental Response and Revitalization (DERR) database is an index of sites maintained by their district offices. The database contains basic site information only and is NOT a record of contaminated sites in Ohio. Not all sites are contaminated, and a site's absence does not imply that it is uncontaminated. The database is also not a list of Brownfield sites; some sites do not meet the federal or state definitions of Brownfields, and many properties in Ohio that may qualify as Brownfields are not included.

Government Publication Date: Aug 13, 2025

Delisted Division of Environmental Response & Revitalization: DELISTED DERR

List of sites which were once included but have since been removed from the Ohio Environmental Protection Agency (Ohio EPA) Division of Environmental Response & Revitalization (DERR) database; an index of sites for which district offices maintain files. DERR is NOT a record of contaminated sites or sites suspected of contamination; not all sites in the database are contaminated, and a site's absence from the database does not imply that it is uncontaminated.

Government Publication Date: Aug 13, 2025

Ohio Licensed Solid Waste Facilities, Landfills and other Waste Facilities: SWF/LF

List of landfill and solid waste facilities of various types as maintained by the Division of Materials and Waste Management of the Ohio Environmental Protection Agency (Ohio EPA), including: municipal solid waste facilities, municipal solid waste transfer stations, construction and demolition landfills, compost class 1,2,3 and 4 facilities, industrial and residual waste landfills, and scrap tire disposal and recycling facilities. Includes active and inactive facilities.

Government Publication Date: Jul 10, 2025

Ohio Old Solid Waste Landfill (OLDSWLF): HIST LF

A list of about 1200 old abandoned dumps or landfills. This database was developed from Ohio EPA staff notebooks and other information dating from the mid-1970's, including old Division of Solid and Hazardous Waste Management and DERR files, the Eckhardt Report and the 1976 Groundwater Pollution Inventory-Summary of Land Disposal.

Government Publication Date: Historic

Ohio Leaking Underground Storage Tanks (LUST): LUST

List of facilities with active and inactive environmental files, and active and inactive tank facilities with releases, made available by the Ohio Department of Commerce, Division of the State Fire Marshal under the Bureau of Underground Storage Tank Regulations (BUSTR). BUSTR's mission is to effectively regulate the safe operation of underground storage tanks and to ensure appropriate investigation and cleanup of releases from underground storage tanks for the purpose of protecting human health and the environment for the citizens of Ohio.

Government Publication Date: Jul 7, 2025

Delisted Petroleum Release List: DELISTED LST

List of petroleum release incidents sites that have been removed from either: the list of facilities with active release from regulated tanks, or the Non-Regulated Leaking Underground Storage Tanks (LUST) list, both made available by the Bureau of Underground Storage Tank Regulations in the Ohio Department of Commerce.

Government Publication Date: Jul 7, 2025

Regulated and Non-Regulated Leaking Underground Storage Tanks (LUST): LST

List of sites where there has been a suspected or confirmed release of petroleum from a regulated or non-regulated underground storage tank (UST). This list has been made available by the Bureau of Underground Storage Tank Regulations in the Ohio Department of Commerce.

Government Publication Date: Jul 7, 2025

Ohio Registered Underground Storage Tanks (UST): UST

List of Active and Inactive Registered Underground Storage Tanks regulated by the Ohio Department of Commerce, Division of the State Fire Marshal under the Bureau of Underground Storage Tank Regulations (BUSTR). BUSTR's mission is to effectively regulate the safe operation of underground storage tanks and to ensure appropriate investigation and cleanup of releases from underground storage tanks for the purpose of protecting human health and the environment for the citizens of Ohio.

Government Publication Date: Jul 3, 2025

Aboveground and Unregulated Tanks: TANKS

A list of tanks in Ohio known to the Division of the State Fire Marshal - Code Enforcement Bureau.
Note: Aboveground Storage Tanks in Ohio are regulated by local fire departments. This list of tanks known to the State Fire Marshall should not be considered a comprehensive list of aboveground or unregulated tanks in Ohio.

Government Publication Date: Aug 22, 2022

Aboveground and Unregulated Tanks (since 2022): TANKS 2

A list of tanks in Ohio known to the Ohio Division of the State Fire Marshal - Code Enforcement Bureau. Note this listing only includes data posted after July 2022.
Note: Aboveground Storage Tanks in Ohio are regulated by local fire departments. This list of tanks known to the State Fire Marshall should not be considered a comprehensive list of aboveground or unregulated tanks in Ohio.

Government Publication Date: Jun 30, 2025

Delisted Storage Tanks: DTNK

A list of sites which once appeared on and have since been removed from either: the list of active or inactive tank sites made available by the State Fire Marshall Bureau of Underground Storage Tanks (BUSTR); or the Ohio Tank Tracking and Environmental Regulations search (BUSTR Public Inquiry page).

Government Publication Date: Jul 7, 2025

Engineering Controls: ENG

This list of sites with implemented engineering controls is maintained by the Ohio Environmental Protection Agency's (Ohio EPA) Division of Environmental Response and Revitalization (DERR). The site listing is sourced from the DERR List of Projects with Engineering Controls which includes applicable projects under the Voluntary Action Program (VAP) and the Remedial Response Program (RR). This data also includes sites from the applicable DERR map layer from the Ohio Department of Transportation's (ODOT) Transportation Information Mapping System (TIMS).

Government Publication Date: Aug 13, 2025

Institutional Controls: INST

This list of sites with institutional controls in place is maintained by the Ohio Environmental Protection Agency's (Ohio EPA) Division of Environmental Response and Revitalization (DERR). The site listing is sourced from the DERR List of Projects with Institutional Controls which includes applicable projects under the Voluntary Action Program (VAP) and the Remedial Response Program (RR). This data also includes sites from the applicable DERR map layer from the Ohio Department of Transportation's (ODOT) Transportation Information Mapping System (TIMS).

Government Publication Date: Aug 13, 2025

Voluntary Action Program Sites: VCP

This list of Voluntary Action Program sites is provided by the Ohio Environmental Protection Agency's (Ohio EPA) Division of Environmental Response and Revitalization (DERR). The VAP Program gives individuals a way to investigate possible environmental contamination, clean it up if necessary and receive a promise from the State of Ohio that no more cleanup is needed. When cleanup requirements are met, the director of Ohio EPA issues a covenant not to sue. This covenant protects the property owner or operator and future owners from being legally responsible to the State of Ohio for further investigation and cleanup. This protection applies only when the property is used and maintained in the same manner as when the covenant was issued.

Government Publication Date: Aug 13, 2025

Covenants Not to Sue Sites: VAP CNS

This list of sites where a covenant not to sue (CNS) has been issued is maintained by the Ohio Environmental Protection Agency (EPA). The Ohio EPA's Voluntary Action Program (VAP) sets standards for contaminated site assessment and remediation and reviews the activities conducted by certified professionals based on those standards to issue covenants not to sue (CNS).

Government Publication Date: Feb 28, 2025

Brownfield Inventory: BROWNFIELDS

Statewide inventory of brownfield properties maintained by the Ohio Environmental Protection Agency (Ohio EPA). Ohio EPA describes a brownfield as a previously-developed site with potential contamination from industrial or commercial activity that was not being redeveloped due to fear of litigation. Inclusion on this list is voluntary. Most of the properties contained in the Ohio Brownfield Inventory are properties that have received funding through either the Clean Ohio Assistance Fund (COAF) or Clean Ohio Revitalization Fund (CORF). There are also some properties listed that have received funding through U.S. EPA's Brownfield Grants.

Government Publication Date: Aug 8, 2025

Tribal

Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands: INDIAN LUST

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 5, which includes Ohio, is made available by the United States Environmental Protection Agency (EPA). There are no federally recognized Tribes in Ohio, according to the U.S. Department of Interior, Bureau of Indian Affairs.

Government Publication Date: Oct 16, 2017

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 5, which includes Ohio, is made available by the United States Environmental Protection Agency (EPA). There are no federally recognized Tribes in Ohio, according to the U.S. Department of Interior, Bureau of Indian Affairs.

Government Publication Date: Oct 16, 2017

Delisted Tribal Leaking Storage Tanks: DELISTED INDIAN LST

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 22, 2025

Delisted Tribal Underground Storage Tanks: DELISTED INDIAN UST

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 22, 2025

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

PFAS Greenhouse Gas Emissions Data: PFAS GHG

The U.S. Environmental Protection Agency's (EPA) Greenhouse Gas Reporting Program (GHGRP) collects Greenhouse Gas (GHG) data from large emitting facilities (25,000 metric tons of carbon dioxide equivalent (CO2e) per year), and suppliers of fossil fuels and industrial gases that results in GHG emissions when used. This dataset is sourced from the EPA's PFAS Analytic Tools, and it includes GHG emissions data for facilities that emit or have emitted since 2010 chemicals identified as PFAS based on EPA's CompTox Chemicals Dashboard lists of PFAS with defined and undefined structures. PFAS emissions data has been identified for facilities engaged in the following industrial processes: Aluminum Production (GHGRP Subpart F), HCFC-22 Production and HFC-23 Destruction (Subpart O), Electronics Manufacturing (Subpart I), Fluorinated Gas Production (Subpart L), Magnesium Production (Subpart T), Electrical Transmission and Distribution Equipment Use (Subpart DD), and Manufacture of Electric Transmission and Distribution Equipment (Subpart SS). Over time, other industrial processes with required GHGRP reporting may include PFAS emissions data and the list of reportable gases may change over time. Note that some regulatory programs have specified chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard.

Government Publication Date: Jul 25, 2025

On-Scene Coordinator Response Sites: OSC RESPONSE

This list of On-Scene Coordinator (OSC) Response Sites is provided by the U.S. Environmental Protection Agency (EPA). OSCs are the federal officials responsible for monitoring or directing responses to all oil spills and hazardous substance releases reported to the federal government. OSCs coordinate all federal efforts with, and provide support and information to local, state, and regional response communities. An OSC is an agent of either EPA or the U.S. Coast Guard (USCG), depending on where the incident occurs. EPA's OSCs have primary responsibility for spills and releases to inland areas and waters. USCG OSCs have responsibility for coastal waters and the Great Lakes. In general, an OSC has the following key responsibilities during and after a response: Assessment, Monitoring, Response Assistance, and Evaluation.

Government Publication Date: May 6, 2025

Facility Registry Service/Facility Index: FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Jul 1, 2025

Toxics Release Inventory (TRI) Program: TRIS

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment. This database includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Government Publication Date: Sep 20, 2023

PFOA/PFOS Contaminated Sites: PFAS NPL

This list of Superfund Sites with Per- and Polyfluoroalkyl Substances (PFAS) detections is made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data, previously the list was obtained by EPA FOIA requests. EPA's Office of Land and Emergency Management and EPA Regional Offices maintain what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment. Limitations: Detections of PFAS at National Priorities List (NPL) sites do not mean that people are at risk from PFAS, are exposed to PFAS, or that the site is the source of the PFAS. The information in the Superfund NPL and Superfund Alternative Agreement (SAA) PFAS detection site list is years old and may not be accurate today. Site information such as site name, site ID, and location has been confirmed for accuracy; however, PFAS-related information such as media sampled, drinking water being above the health advisory, or mitigation efforts has not been verified. For Federal Facilities data, the other Federal agencies (OFA) are the lead agency for their data and provided them to EPA.

Government Publication Date: Jun 30, 2025

Federal Agency Locations with Known or Suspected PFAS Detections: PFAS FED SITES

This list of federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS) is made available by the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools data. The EPA outlines that these data are gathered from several federal entities, such as the federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration (NASA), Department of Transportation (DOT), and Department of Energy (DOE). The dates this data was extracted for the PFAS Analytic Tools range from 2022 to 2025 per agency entity dataset. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: May 30, 2025

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the PFAS Project Lab, part of the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map by the PFAS-REACH team, credited to PFAS Project Lab, Silent Spring Institute, and PFAS Exchange. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information: https://pfasproject.com/pfas-sites-and-community-resources/

Government Publication Date: Jun 27, 2024

National Response Center PFAS Spills: PFAS ERNS

This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, is the designated federal point of contact for reporting all oil, chemical, and other discharges into the environment, for the United States and its territories. This dataset contains NRC spill information from 1990 to the present that is restricted to records associated with PFAS and PFAS-containing materials. Incidents are filtered to include only records with a "Material Involved" or "Incident Description" related to Aqueous Film Forming Foam (AFFF). The keywords used to filter the data included "AFFF," "Fire Fighting Foam," "Aqueous Film Forming Foam," "Fire Suppressant Foam, "PFAS," "PERFL," "PFOA," "PFOS," and "Genx." Limitations: The data from the NRC website contains initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

Government Publication Date: Sep 1, 2025

PFAS NPDES Discharge Monitoring: PFAS NPDES

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

Government Publication Date: Dec 16, 2024

Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment. This listing includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Government Publication Date: Sep 20, 2023

PFAS Water Quality Portal Sampling Data: PFAS WATER

This Per- and Poly-Fluoroalkyl Substances (PFAS) Environmental Media Sampling Data is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The Water Quality Portal (WQP), as a cooperative service sponsored by the United States Geological Survey, the EPA, and the National Water Quality Monitoring Council, is part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations, and individuals submit project details and sampling results to this public repository. Limitations: EPA did not carry out the sampling or testing of a majority of the data in the WQP PFAS dataset. EPA can only speak to the accuracy and completeness of the data from projects like the National Aquatic Resource Surveys for which EPA is the data owner/organization. Data may exist within the file on Quality Assurance Project Plans (QAPPs) and the approving agency of the QAPP, if a QAPP is entered.

Government Publication Date: Jan 13, 2025

PFAS TSCA Manufacture and Import Facilities: PFAS TSCA

The U.S. Environmental Protection Agency (EPA) issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

Government Publication Date: Jan 5, 2023

PFAS Waste Transfers from RCRA e-Manifest: PFAS E-MANIFEST

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

Government Publication Date: Jul 26, 2025

PFAS Industry Sectors: PFAS IND

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

Government Publication Date: Sep 1, 2025

Hazardous Materials Information Reporting System: HMIRS

The Hazardous Materials Incident Reporting System (HMIRS) database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration.

Government Publication Date: May 29, 2024

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Nov 30, 2023

Toxic Substances Control Act: TSCA

The U.S. Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule. The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI). EPA CDR collections occur approximately every four years and reporting requirements change per collection.

Government Publication Date: May 12, 2022

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

Government Publication Date: Apr 25, 2025

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

Government Publication Date: May 3, 2025

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. This EPA source file tracks facilities that possess NAICS and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Apr 19, 2025

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Apr 19, 2025

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset which applies to the Fiscal Year 2021 FUDS Inventory.

Government Publication Date: May 15, 2023

FUDS Munitions Response Sites: FUDS MRS

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

Government Publication Date: May 15, 2023

Former Military Nike Missile Sites: FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

This list of flagged pipeline incidents is made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types. Accidents reported on hazardous liquid gravity lines (§195.13) and reporting-regulated-only hazardous liquid gathering lines (§195.15) and incidents reported on Type R gas gathering (§192.8(c)) are not included in the flagged incident file data.

Government Publication Date: May 6, 2024

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: Feb 5, 2024

Surface Mining Control and Reclamation Act Sites: SMCRA

This inventory of land and water impacted by past mining (primarily legacy coal mining operations) is maintained by the U.S. Department of the Interior's Office of Surface Mining Reclamation and Enforcement (OSMRE), as it provides information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). This inventory contains information on the type and extent of Abandoned Mine Land (AML) Problems, as well as information on the cost associated with the reclamation of those problems. The data is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed. Disclaimer: Per the OSMRE, States and tribes who enter their data into e-AMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

Government Publication Date: May 20, 2024

Mineral Resource Data System: MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites: LM SITES

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Tile II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: Dec 12, 2023

Alternative Fueling Stations: ALT FUELS

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

Government Publication Date: Aug 1, 2025

Superfunds Consent Decrees: CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Cases filed since 2010 limited to the following: Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS); and applicable ENRD's Environmental Defense Section (EDS) CERCLA Cases with "Consent" in History Note. CMS may not reflect the latest developments in a case, nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Jun 26, 2024

Air Facility System: AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments: SSTS

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Feb 29, 2024

Polychlorinated Biphenyl (PCB) Transformers: PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: May 23, 2024

Power Plants: POWER PLANTS

This list of power plants is provided by the U.S. Energy Information Administration (EIA). The listing includes operable electric generating plants in the United States by energy source, originating from the EIA-860, Annual Electric Generator Report; EIA-860M, Monthly Update to the Annual Electric Generator Report; and EIA-923, Power Plant Operations Report. It includes all operable plants by energy source with a combined nameplate capacity of 1 megawatt or more that are operating, are on standby, or out of service for short- or long-term.

Government Publication Date: Jun 5, 2025

State

Ohio Emergency Response (ER) Spills data: SPILLS

This data contains incidents reported to the Office of Emergency Response (ER) of the Ohio Environmental Protection Agency (Ohio EPA). Spill site and products released are included in the data, as well as clandestine drug lab sites with environmental impact.

Government Publication Date: May 25, 2022

Ohio Historic Towngas Database (TOWNGAS): TOWNGAS

A list of 82 sites of coal gas generators in Ohio. These plants produced gas for street lights in the communities in which they were located. The production of one million cubic feet of gas also produced about 800 gallons of liquid coal tar, which is a carcinogen. TOWNGAS was developed from a database from Radian Corporation along with information from the Ohio Historical Society and various public libraries.

Government Publication Date: Historic

Dry Cleaning Facilities: DRYCLEANERS

This list of facilities, which have obtained permits to install or operate dry cleaning operations, is maintained by the Ohio Environmental Protection Agency's (Ohio EPA) Division of Air Pollution Control (DAPC). This data is sourced from the Ohio EPA's applicable electronic copies of issued permits search tool and FOIA file.

Government Publication Date: Jul 4, 2023

Delisted Drycleaner Facilities: DELISTED DRYCLEANERS

List of drycleaner facilities/sites which have been delisted from Ohio Environmental Protection Agency (Ohio EPA).

Government Publication Date: Jul 4, 2023

Urban Setting Designation Sites: USD

List of sites granted Urban Setting Designation (USD) by the Ohio Environmental Protection Agency (Ohio EPA). USDs are granted to brownfield and voluntary cleanup properties located in highly urbanized areas where ground water containing chemicals from prior industrial or commercial activities poses no perceptible risk to the community because the ground water is not being used and will not be used for drinking water purposes in the foreseeable future.

Government Publication Date: Jul 30, 2024

Cessation of Regulated Operations (CRO) Program: CRO

The goal of the Cessation of Regulated Operations (CRO) program run by the Ohio Environmental Protection Agency (Ohio EPA) is to prevent threats to human health and the environment created when business owners and operators irresponsibly abandon businesses where chemicals were produced, used, stored or handled.

Government Publication Date: Sep 24, 2024

Ohio Old Sludge Dumping Database (SIABASE): SIAB

This database of about 2800 sites respresent pits, ponds and lagoons where various types of sludge were dumped over many years. The object of this data collection was to determine if harm was done to drinking water supplies below each dump site. The data were collected during the 1970s and published by the Ohio Environmental Protection Agency in 1980.

Government Publication Date: Historic

Per- and Polyfluoroalkyl Substances (PFAS): PFAS

A list of known PFAS contaminated sites. This list is made available by the Ohio Environmental Protection Agency (Ohio EPA).

Government Publication Date: Oct 6, 2022

Underground Injection Control Wells: UIC

This database includes Class I, IV and V Underground Injection Control (UIC) Wells and is provided by Ohio Environmental Protection Agency (OH EPA). The OH EPA's UIC Program is responsible for the regulation of these injection wells, and for assuring that their operation does not contaminate underground sources of drinking water. This Program was established under the authority of Ohio Revised Code sections 6111.043 and 6111.044, and regulates Class I, IV, and V wells by implementing Chapter 3745-34 of the Ohio Administrative Code. Detailed well class descriptions are as followings: Class I wells inject hazardous and non-hazardous wastes into deep, isolated rock formations that are thousands of feet below the lowermost underground source of drinking water. Class IV wells are shallow wells used to inject hazardous or radioactive wastes into or above a geologic formation that contains an underground source of drinking water. Class V wells are used to inject non-hazardous fluids underground either into or above an underground source of drinking water.

Government Publication Date: Jul 23, 2024

PFAS Testing of Ohio Public Water Systems: PFAS PWS

A list of public water supply systems that have been tested for PFAS made available by the Ohio Environmental Protection Agency (EPA).

Government Publication Date: Oct 6, 2022

Permit by Rule Air Facilities: AIR PERMITS

A permit-by-rule is a specific permit provision in the Ohio Administrative Code that applies to certain types of low-emitting air pollution sources. This list of Permit by Rule facilities is provided by the Ohio Environmental Protection Agency.

Government Publication Date: Apr 15, 2025

Class B Biosolids Beneficial Use Sites: BIOS

This list of authorized Class B biosolids beneficial use sites for use by all interested parties is made available by the Ohio Environmental Protection Agency (Ohio EPA). Authorization for beneficial use of Class B biosolids does not mean biosolids have been used at the site. To learn if a site has actually received Class B biosolids, the treatment plant to which the site is authorized may be contacted. Regarding fields approved for biosolids application, the Ohio EPA's biosolids program regulates the disposal and/or beneficial use of sewage sludge and biosolids generated by non-industrial wastewater treatment plants in Ohio, as well as any sewage sludge or biosolids brought into Ohio by out-of-state, non-industrial wastewater treatment plants. Exceptional Quality (EQ) biosolids do not need Ohio EPA authorization to be beneficially used, therefore, information on where these biosolids have been land applied is not available through Ohio EPA.

Government Publication Date: Aug 8, 2025

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX G: VAPOR ENCROACHMENT SCREENING REPORT

ERIS

VAPOR SCREENING

Project Property:	*Kentway Apartments* *360 East Summit Street* *Kent OH 44240*
Project No:	*170396.24R000-001.097*
Report Type:	*Vapor Report with Database Details*
Order No:	*25091200065v*
Requested by:	*Bureau Veritas North America, Inc.*
Date Completed:	*October 6, 2025*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Notice: IMPORTANT INFORMATION:

Service: Client has used a service offered by ERIS Information Inc. ("**ERIS**") to generate this report based upon certain search parameters set by Client, or in the case of ERIS's Vapor Encroachment Screening Tool and Checklist, certain search parameters set by ERIS and modified by Client (the "**Service**"). This report contains the results of a search conducted by ERIS of environmental records maintained by third parties. ERIS does not maintain, and has no responsibility for the accuracy or completeness of, such records.

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Executive Summary

This Report was produced through the ERIS Vapor Screening Tool. The ERIS Vapor Screening Tool and this report output are designed to help those in conducting a Vapor Encroachment Screening on a Property Involved in Real Estate Transactions under the ASTM Standard Designation E2600-22.

The following table lists the data sources searched and any hits in the Area of Concern (AOC) that have been included in the report. The search distances listed are based on search distances used in the Database Report and the search results are grouped based on the minimum default search distances for Chemicals of Concern (COCs) and Petroleum Hydrocarbon Chemicals of Concern (PHCOCs) as outlined in E2600-22. The default AOC may be expanded or reduced by the environmental professional (adjusted AOC) using experience and professional judgment.

Standard Environmental Sources	***Search Distance (miles)****	***Project Property***	***Within 1/10***	***1/10 plus***	***Total***
Federal NPL site list	1.0	0	0	0	0
Federal Delisted NPL site list	0.5	0	0	0	0
Federal CERCLIS list	0.5	0	0	0	0
Federal CERCLIS NFRAP site list	0.5	0	0	0	0
Federal RCRA CORRACTS facilities list	1.0	0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list	0.5	0	0	0	0
Federal RCRA generators list	0.25	0	0	0	0
Federal institutional control/engineering control registries	0.5	0	0	0	0
Federal ERNS list	0.125	1	0	0	1
State and tribal equivalent CERCLIS	1.0	0	0	0	0
State and tribal landfill and/or solid waste disposal site lists	0.5	0	0	0	0
State and tribal leaking storage tank lists	0.5	0	0	0	0
State and Tribal registered storage tank lists	0.25	0	1	0	1
State and tribal institutional control/engineering control registries	0.5	0	0	0	0
State and tribal voluntary cleanup sites	0.5	0	0	0	0
State and tribal Brownfield sites	0.5	0	0	0	0
Others	0.5	0	0	0	0
Non Standard Environmental Sources					
Federal Spill sites list	0.125	0	0	0	0
Federal Drycleaner Facilities	0.5	0	0	0	0
State and tribal landfill and/or solid waste disposal site lists	0.125	0	0	0	0
State and tribal voluntary cleanup sites	0.5	0	0	0	0
State Hazardous Waste Facilities	0.125	0	0	0	0
State and Tribal Spill sites list	0.125	0	0	0	0
State and Tribal Dry Cleaner Facilities	0.25	0	0	0	0
Others	1.0	0	0	0	0
Federal PFAS sites list	0.5	0	0	0	0
State and Tribal PFAS site list	0.5	0	0	0	0

** Please refer to the Appendix of this report to view specific databases searched within each category. Search distances within each category may vary by database - the largest search radius per category will be displayed.*

Executive Summary: Report Summary

Project Property:	Kentway Apartments 360 East Summit Street Kent OH 44240	**PO No:**	170396.24R000-001.097
		Order No:	25091200065v
Coordinates:	41.14912022, -81.35301995	**Elevation:**	1130.55 ft

Project Property - Results

Map Key	DB	Company/Site Name	Address	Direction	Distance (m/ft)	Elev Diff (ft)	Page Number
1	ERNS		360 EAST SUMMIT STREET KENT OH 44240 ***NRC Report No:*** 1117184	N	.0 / .0	-14.0	7

Surrounding Properties - Results

Map Key	DB	Company/Site Name	Address	Direction	Distance (m/ft)	Elev Diff (ft)	Page Number
2	UST	KENT STATE UNIVERSITY	TERRACE DR KENT OH 44240 ***Facility No:*** 67000305 ***Tank No | Status:*** T00001 | REM - Removed	SSW	31.87 / 104.56	-11.0	9



Address: 360 East Summit Street,Kent,OH

Order No: 25091200065v

▼ Sites with Lower Elevation
■ Sites with Same Elevation
△ Sites with Higher Elevation

Up-gradient
Down-gradient
Cross-gradients

▼ Sites with Lower Elevation
■ Sites with Same Elevation
△ Sites with Higher Elevation

ERIS

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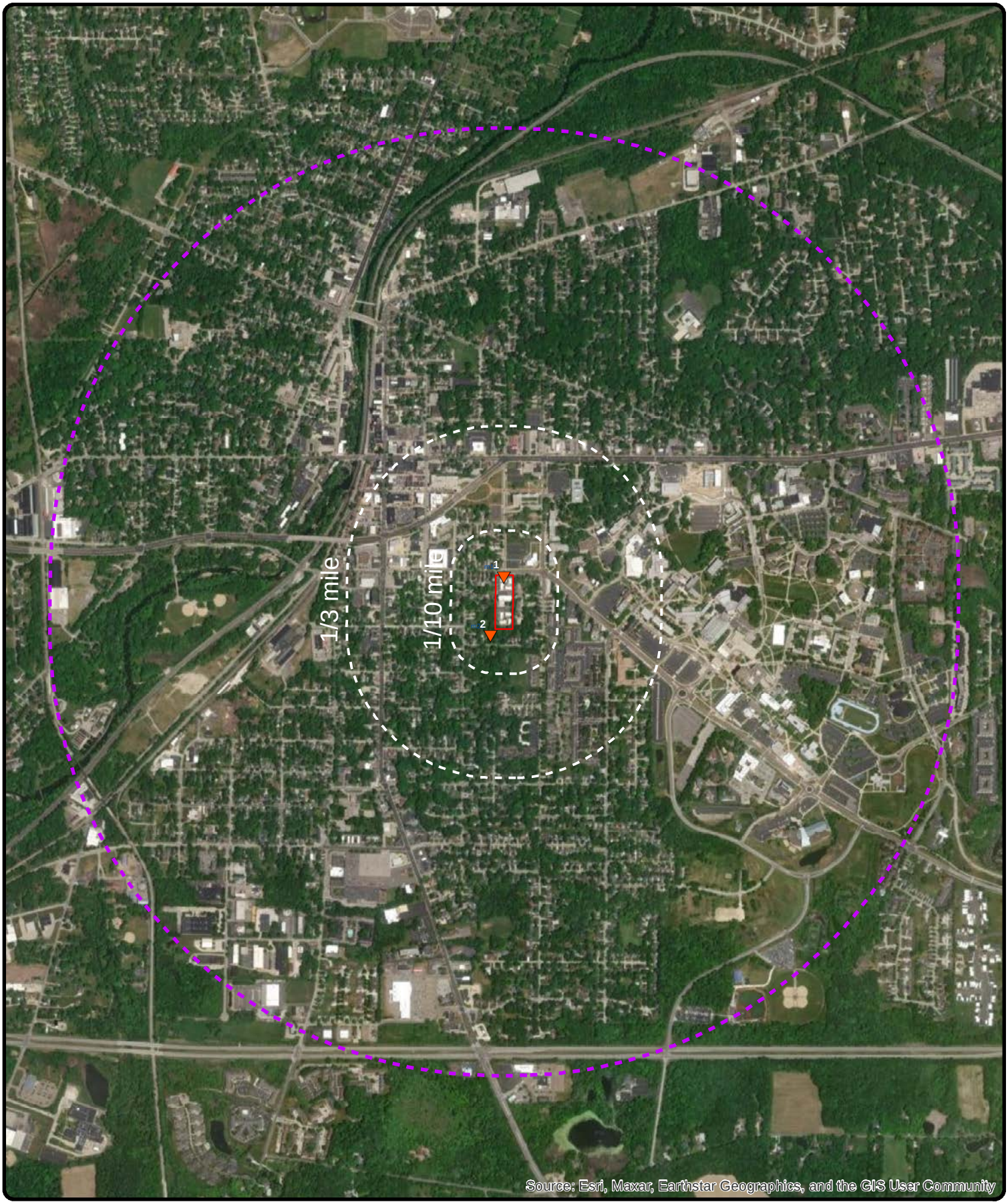

Address: 360 East Summit Street,Kent,OH

Order No: 25091200065v

▼ Sites with Lower Elevation
■ Sites with Same Elevation
△ Sites with Higher Elevation

▼ Sites with Lower Elevation
■ Sites with Same Elevation
△ Sites with Higher Elevation

ERIS

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Detail Report

Map Key	Company/Site Name	Address	Distance (m/ft)	Elev Diff (ft)
1		360 EAST SUMMIT STREET	0.0 / .0	-14.0

ASTM Category: Federal ERNS list

Vapor Encroachment Details

Impact on Target Property:	VEC does not exist
Conditions:	N/A
Groundwater Flow Gradient:	N/A
Flow is based on the following:	
Preferential Pathway:	N/A
Geological Attributes - Hydraulic Barrier:	N/A
Geological Attributes - Physical Barrier:	N/A
Geological Attributes - Soil Geology:	N/A

Comments:

The standard environmental record sources are reviewed and identified that there are not known or suspected sources of COC-contamination within the established area of concern (AOC). (ASTM E2600 8.3.1)
According to information in the ERNS database, a propane tank was dropped from the roof of a private residence into a dumpster. The incident was reported on May 20, 2015. Based on the nature of the material (propane) and lack of additional regulatory listings indicating further action or remediation is necessary, this is not a VEC.

ERNS ***360 EAST SUMMIT STREET KENT 44240*** ***Federal ERNS list***

NRC Report No:	1117184	***Latitude Degrees:***	
Type of Incident:	STORAGE TANK	***Latitude Minutes:***	
Incident Cause:	UNKNOWN	***Latitude Seconds:***	
Incident Date:	20-May-2015 15:30:00	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	OCCURRED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	PORTAGE	***Location Township:***	
Potential Flag:	No	***Location Range:***	
Year:	Year 2015 Reports		

Description of Incident: CALLER IS REPORTING A CONSTRUCTION COMPANY THAT DROPPED A PROPANE TANK INTO A DUMPSTER FROM THE ROOF OF A PRIVATE RESIDENCE.

ï¿½

Material Spill Information

ï¿½

Chris Code:	PRP	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:	000000-00-0	***If Reached Water:***	NO
UN No:		***Amount in Water:***	
Name of Material:	PROPANE	***Unit Reach Water:***	

Amount of Material: 0

Calls Information

Date Time Received:	21-May-2015 12:39:19	***Responsible City:***	
Date Time Complete:	21-May-2015 12:45:46	***Responsible State:***	XX
Call Type:	INC	***Responsible Zip:***	
Resp Company:		***Source:***	TELEPHONE
Resp Org Type:	UNKNOWN		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:	PROPANE CYCLINDER	***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	U
NPDES:		***Airbag Deployed:***	U
NPDES Compliance:	U	***Transport Contain:***	Y
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	U
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:		***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***No of Conductor Tested:***	
Pipeline Abv Ground:	ABOVE	***No of Engineer Tested:***	
Pipeline Covered:	U	***No of Trainman Tested:***	
Exposed Underwater:	N	***No of Yard Foreman Tested:***	
Railroad Hotline:		***No of RCL Operator Tested:***	
Railroad Milepost:		***No of Brakeman Tested:***	

Grade Crossing:	U	***No of Train Dispat Tested:***	
Crossing Device Ty:		***No of Signalman Tested:***	
Ty Vehicle Involved:		***No of Other Emp Tested:***	
Device Operational:	U	***No of Unknown Emp Tested:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:		***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	
Radius of Evac:		***Air Temperature:***	
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	NO
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	UNKNOWN	***Sheen Odor Desc:***	
Medium Desc:	OTHER	***Duration Unit:***	
Addl Medium Info:	ROOF OF HOUSE INTO A DUMPSTER	***Additional Info:***	

Map Key	***Company/Site Name***	***Address***	***Distance (m/ft)***	***Elev Diff (ft)***

2	KENT STATE UNIVERSITY	TERRACE DR	31.87 / 104.56	-11.0

ASTM Category: State and Tribal registered storage tank lists

Vapor Encroachment Details

Impact on Target Property:	VEC does not exist
Conditions:	Petroleum Hydrocarbon Chemicals of Concern (PCOC)
Groundwater Flow Gradient:	Cross-Gradient
Flow is based on the following:	
Preferential Pathway:	N/A
Geological Attributes - Hydraulic Barrier:	N/A
Geological Attributes - Physical Barrier:	
Geological Attributes - Soil Geology:	N/A

Comments:

The standard environmental record sources are reviewed and identified that there are not known or suspected sources of COC-contamination within the established area of concern (AOC). (ASTM E2600 8.3.1); The source is beyond the critical distance of concern. (ASTM E2600 8.5.1.3.1).
This is a UST registration only, with no evidence of a release reported.

UST ***KENT STATE UNIVERSITY*** ***TERRACE DR KENT 44240*** ***State and Tribal registered storage tank lists***

Facility No:	67000305
Facility No (Web):	
Facility Name (Web):	
Address (Web):	
City (Web):	
Zip (Web):	
County (Web):	
Latitude (Web):	
Longitude (Web):	
State (Web):	
Facility No (Web2):	67000305
Facility Name (Web2):	KENT STATE UNIVERSITY
Address (Web2):	TERRACE DR
City (Web2):	KENT
Zip (Web2):	44240
Latitude (Web2):	41.148
Longitude (Web2):	-81.3536
State (Web2):	Ohio
County (Web2):	Portage
Fac No (Map):	67000305
Fac Name (Map):	KENT STATE UNIVERSITY
Address (Map):	TERRACE DR
City (Map):	KENT
State (Map):	Ohio
Zip (Map):	44240
County (Map):	Portage
Latitude (Map):	41.1445
Longitude (Map):	-81.3522
Address (OTTER):	TERRACE DR
City (OTTER):	KENT
State (OTTER):	
Zip (OTTER):	44240

County (OTTER): Portage
Data Source: Ohio Tank Tracking & Environmental Regulations (OTTER) Search (as of 18 Jun 2025); Underground Storage Tanks Lookup - List of Inactive Underground Storage Tanks (Web2) (as of 3 Jul 2025); BUSTR - All Facility Tanks (Map) (as of 24 Feb 2021)

Ohio Tank Tracking & Environmental Regulations (OTTER) Search

Tank Status:	No Tanks Available	***Old Incident ID:***	
Date Reported:	2/13/2004	***Own Business Name:***	KENT STATE UNIVERSITY

Underground Storage Tanks Lookup - List of Inactive Underground Storage Tanks

Tank No:	T00001	***Date Last Used:***	06/01/1993
Status:	REM - Removed	***UST Capacity:***	8000
UST:	UST	***Tank Content:***	Gasoline
Regulated:	YES	***Abandon Approve:***	
Facility Type:	Government	***UST Configurations:***	
Installation Date:		***CAS No:***	8006-61-9
Date Removed:	06/01/1993	***Sensitive Area:***	NO
Date TCL Closed:		***Dt of Sensitivity:***	

Owner Name:	KENT STATE UNIVERSITY
Owner Address:	1950 SR 59
Owner City:	KENT
Owner State:	OH
Owner Zip:	44240
Construction:	BM - Bare Metal
Construction Comments:	Steel
Overfill Prevention:	
Overfill Prev Comments:	OverFill Spill: No
Prmry Release Detection:	AMO - Alternative Method (Other, explain)
2ndry Release Detection:	
Release Detect Comments:	RDTank: / RDLine:
Spill Prevention Manholes:	NP - None Present
Spill Prev Manhole Comment:	No
Corrosion Protections:	
Corrosion Protect Comments:	
Piping Configuration:	
Piping Config Comment:	
Piping Styles:	S - Suction
Piping Construction:	OTH - Other (explain)
Piping Construct Comments:	Not Marked on Form
Piping Corrosion Protection:	OTH - Other (explain)
Piping Corr Protect Comments:	
Piping Release Detection:	OTH - Other(explain)
Piping Rel Detect Comments:	
Comments:	

BUSTR - All Facility Tanks Details

Tank No:	T00001	***Address Out:***	Terrace Dr
Status:	REM - Removed	***City Out:***	Kent
Tank Content:	Gasoline	***State Out:***	OH

UST Capacity:	8000	***Zip Out:***	44240
Label:	67000305 KENT STATE UNIVERSITY	***Match:***	E022
State:	Ohio	***LOC QUAL:***	ZC5X
Lat:	41.1445	***LOC CONF:***	5
Lon:	-81.3522		

Appendix: Database Descriptions

The following are data source listings found in the attached report. For full descriptions, please refer to the associated ERIS Database Report.

DB	*Database Name*	*Publication Date*	*Source*	*Classification*	*ASTM Category*
ERNS	Emergency Response Notification System	Jun 22, 2025	Federal	Standard	Federal ERNS list
UST	Ohio Registered Underground Storage Tanks (UST)	Jul 3, 2025	State	Standard	State and Tribal registered storage tank lists

APPENDIX H: SUPPORTING DOCUMENTATION

No Documents Associated
With This Appendix

- ASSESSOR RECORDS

Summary

Parcel Number	17-013-10-00-099-000
Map Number	17013
Location Address	360 SUMMIT
Acres	3.07
Legal Description	LOT 13 SD-25 (Note: Not to be used on legal documents.)
Neighborhood	23002 - Kent City - East Side
City	KENT CITY
Township	
School District	KENT CSD
Homestead Reduction:	No
Owner Occupancy Credit:	No
Foreclosure	No
Board of Revision	No
Land Use	403 - Apts - 40 or more rental units (Note: Land Use is for valuation purposes only. Consult the local jurisdiction for zoning and legal use..)
New Construction	
Divided Property	
Routing Number	

Map



Owners

Owner Address	Tax Payer Address
KENTWAY INC AN OHIO CORP 402 E SUMMIT ST KENT OH 44240	FAMILY & COMMUNITY SERVICES 705 OAKWOOD ST RAVENNA OH 44266

Land

Land Type	Calculated Acres	Actual Frontage	Effective Frontage	Depth	Depth Factor	Base Rate	Unit Rate	Adjusted Rate	Appraised Value (100%)
G3 - Units	0	0	0			3500	3500	3500	$500,500
Total	**0.0000**								**$500,500**

Buildings

Card	1
Occupancy Type Code	344
Description	Office Building
Year Built	1970
Year Remodeled	0
Unit Count	143
Section Id	001
Section Number	1
Section Area	4272
Wall Height	10
Section Story Count	1

Card	1
Occupancy Type Code	352
Description	Multiple Resid. (Low Rise)
Year Built	1970
Year Remodeled	0
Unit Count	143
Section Id	001
Section Number	1
Section Area	4272
Wall Height	10
Section Story Count	1

Card	1	**Section Id**	002
Occupancy Type Code	352	**Section Number**	2
Description	Multiple Resid. (Low Rise)	**Section Area**	51258
Year Built	1970	**Wall Height**	10
Year Remodeled	0	**Section Story Count**	1
Unit Count	143		

Card	2	**Section Id**	001
Occupancy Type Code	353	**Section Number**	1
Description	Retail Store	**Section Area**	3496
Year Built	1970	**Wall Height**	10
Year Remodeled	0	**Section Story Count**	1
Unit Count	143		

Card	3	**Section Id**	001
Occupancy Type Code	352	**Section Number**	1
Description	Multiple Resid. (Low Rise)	**Section Area**	2376
Year Built	1970	**Wall Height**	9
Year Remodeled	0	**Section Story Count**	1
Unit Count	143		

Card	3	**Section Id**	002
Occupancy Type Code	352	**Section Number**	2
Description	Multiple Resid. (Low Rise)	**Section Area**	2376
Year Built	1970	**Wall Height**	9
Year Remodeled	0	**Section Story Count**	1
Unit Count	143		

Card	4	**Section Id**	001
Occupancy Type Code	352	**Section Number**	1
Description	Multiple Resid. (Low Rise)	**Section Area**	2504
Year Built	1970	**Wall Height**	9
Year Remodeled	0	**Section Story Count**	1
Unit Count	143		

Card	4	**Section Id**	002
Occupancy Type Code	352	**Section Number**	2
Description	Multiple Resid. (Low Rise)	**Section Area**	2504
Year Built	1970	**Wall Height**	9
Year Remodeled	0	**Section Story Count**	1
Unit Count	143		

Card	5	**Section Id**	001
Occupancy Type Code	352	**Section Number**	1
Description	Multiple Resid. (Low Rise)	**Section Area**	2628
Year Built	1970	**Wall Height**	9
Year Remodeled	0	**Section Story Count**	1
Unit Count	143		

Card	5	**Section Id**	002
Occupancy Type Code	352	**Section Number**	2
Description	Multiple Resid. (Low Rise)	**Section Area**	2628
Year Built	1970	**Wall Height**	9
Year Remodeled	0	**Section Story Count**	1
Unit Count	143		

Additions

Card 1

Addition Code	Description	Base Area	Year Built
632	Superstructure	117	0
632	Superstructure	117	0

Card 2

Addition Code	Description	Base Area	Year Built
632	Superstructure	24	0
632	Superstructure	24	0

Card 3

Addition Code	Description	Base Area	Year Built
632	Superstructure	24	0
632	Superstructure	24	0

Card 4

Addition Code	Description	Base Area	Year Built
632	Superstructure	24	0
632	Superstructure	24	0

Improvements

Card 1

Improvement Code	Description	Length	Width	Total Area	Year Built	Appraised Value (100%)
60	Shed Utility	24	16	384	1980	$3,800
525	Paving Asphalt	0	0	53,000	1970	$39,800
Total						**$43,600**

Appraised Value

Assessed Year	2024	2023	2022
Land Value	$500,500	$429,000	$429,000
CAUV Value	$0	$0	$0
Improvements Value	$2,905,000	$2,381,900	$2,381,900
Total Value (Appraised 100%)	**$3,405,500**	**$2,810,900**	**$2,810,900**

Taxable Value (35% of Appraised Value)

Assessed Year	2024	2023	2022
Land Value	$175,180	$150,150	$150,150
CAUV Value	$0	$0	$0
Improvements Value	$1,016,750	$833,670	$833,670
Total Value (Assessed 35%)	**$1,191,930**	**$983,820**	**$983,820**

Tax Detail

Tax Rates
Full Tax Rate: 135.390000
Effective Tax Rate: 59.139986

Escrow
Escrow Prepay Program: NO
Escrow Amount Paid: 0.00

Tax Lien
Tax Lien Sold: NO

Tax History

Tax Year (click for detail)	Delinquent	1st Half	2nd Half	Total Due
⊞ 2024 Pay 2025	$0.00	$35,245.36	$35,245.36	$0.00
⊞ 2023 Pay 2024	$0.00	$33,886.29	$33,886.29	$0.00
⊞ 2022 Pay 2023	$0.00	$34,019.40	$34,017.04	$0.00
⊞ 2021 Pay 2022	$0.00	$34,571.78	$34,571.78	$0.00
⊞ 2020 Pay 2021	$0.00	$33,771.12	$33,771.12	$0.00
⊞ 2019 Pay 2020	$0.00	$33,902.46	$33,902.46	$0.00
⊞ 2018 Pay 2019	$0.00	$34,199.98	$34,199.98	$0.00
⊞ 2017 Pay 2018	$0.00	$31,501.99	$34,652.19	$0.00

Payments

Detail:

Tax Year	Payment Date	Paid By	Amount
2024 Pay 2025	6/16/2025	OCR	$35,245.36
2024 Pay 2025	2/12/2025	OCR	$35,245.36
2023 Pay 2024	7/5/2024	OCR	$33,886.29
2023 Pay 2024	2/6/2024	OCR	$33,886.29
2022 Pay 2023	6/26/2023	OCR	$34,043.03
2022 Pay 2023	2/13/2023	OCR	$33,993.41
2021 Pay 2022	6/21/2022	OCR	$34,571.78

Tax Year	Payment Date	Paid By	Amount
2021 Pay 2022	1/31/2022	OCR	$34,571.78
2020 Pay 2021	6/28/2021	OCR	$33,771.12
2020 Pay 2021	2/17/2021	OCR	$33,771.12
2019 Pay 2020	7/13/2020	OCR	$33,902.46
2019 Pay 2020	2/24/2020	OCR	$33,902.46
2018 Pay 2019	7/18/2019	OCR	$34,199.98
2018 Pay 2019	2/26/2019	OCR	$34,199.98
2018 Pay 2019	11/8/2018	OCR	$34,652.19
2017 Pay 2018	2/26/2018	OCR	$31,501.99

Total:

Tax Year	Amount
2024 Pay 2025	$70,490.72
2023 Pay 2024	$67,772.58
2022 Pay 2023	$68,036.44
2021 Pay 2022	$69,143.56
2020 Pay 2021	$67,542.24
2019 Pay 2020	$67,804.92
2018 Pay 2019	$103,052.15
2017 Pay 2018	$31,501.99

Sales

Sale Date	Sale Price	Seller	Buyer	No. of Properties
1/1/1990	$0	Unknown	KENTWAY INC	0

Recent Sales In Area

Sale date range:

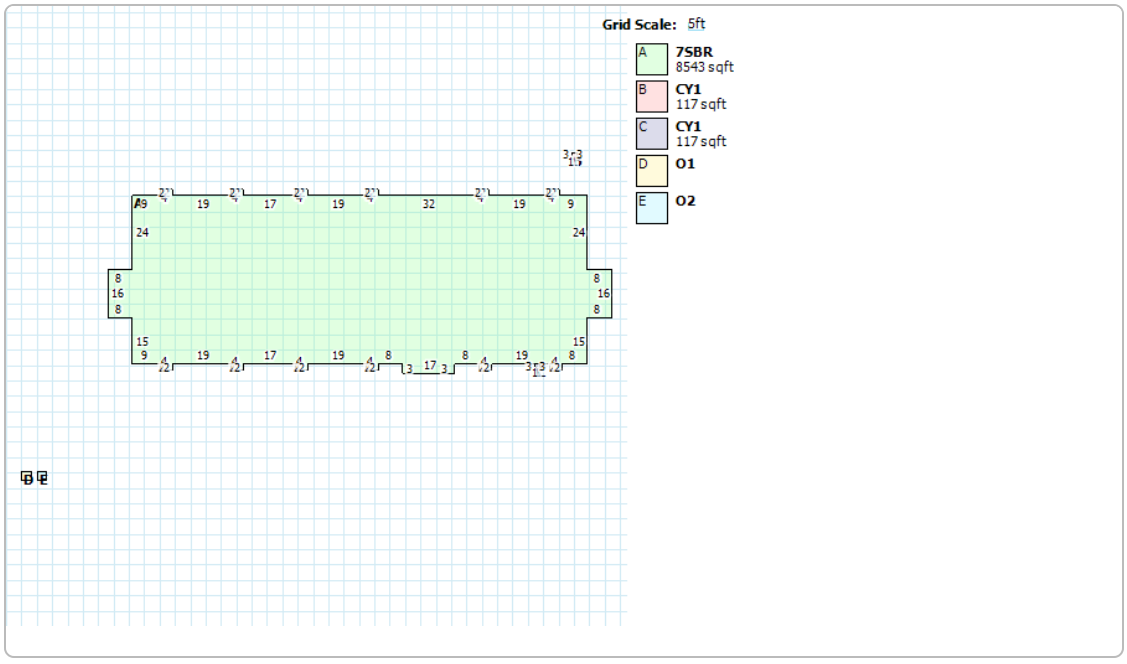
From: 10/06/2

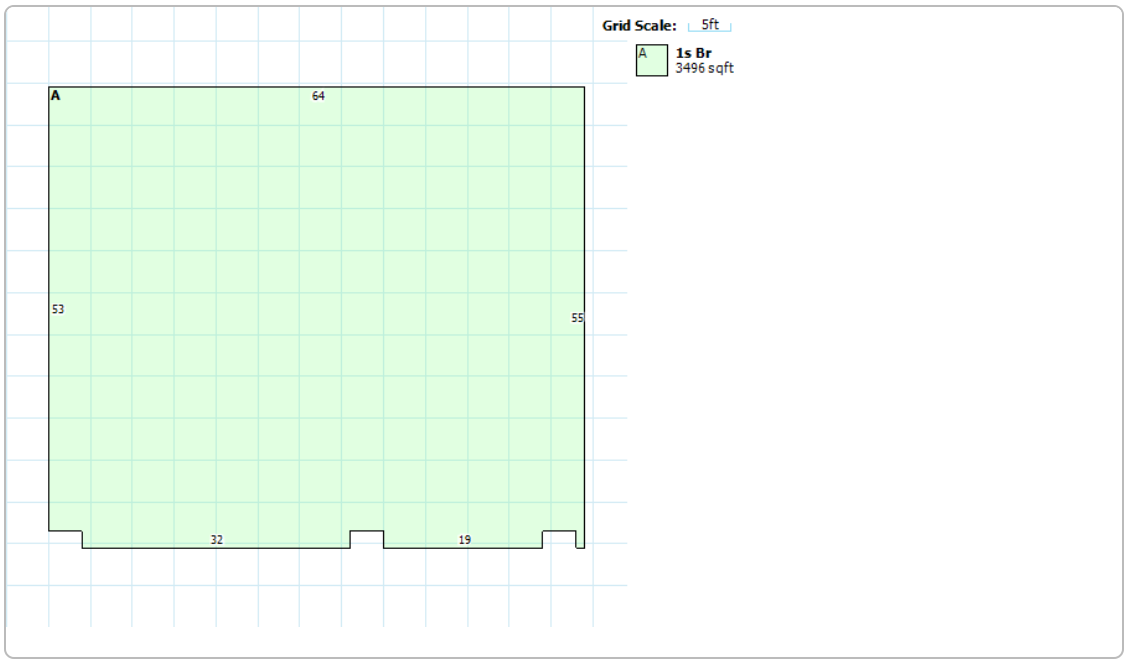
To: 10/06/2

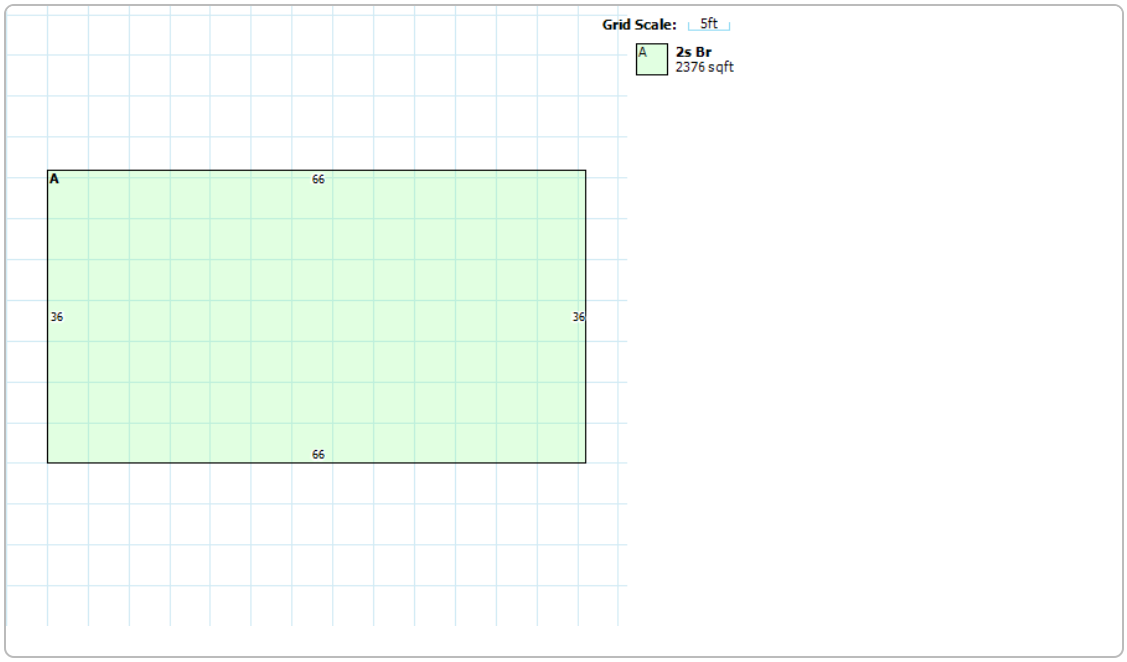
Distance: 1500

Units: Feet

Sketches




Grid Scale: 5ft
A
1s Br
3496 sqft
A
64
53
55
32
19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2s Br
2376 sqft
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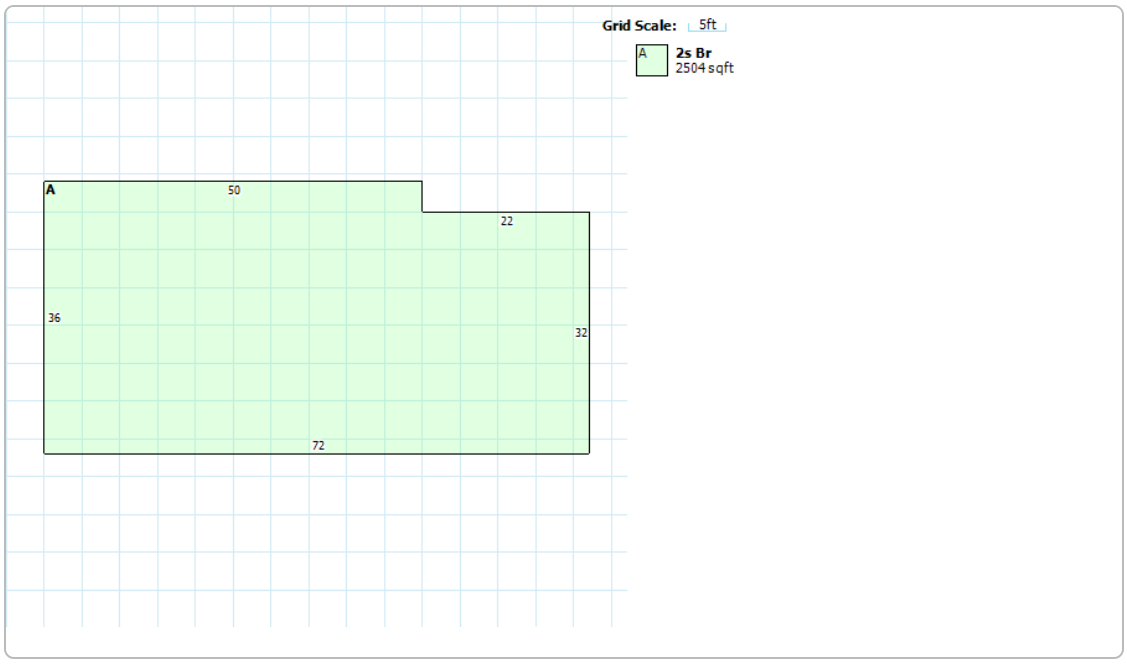
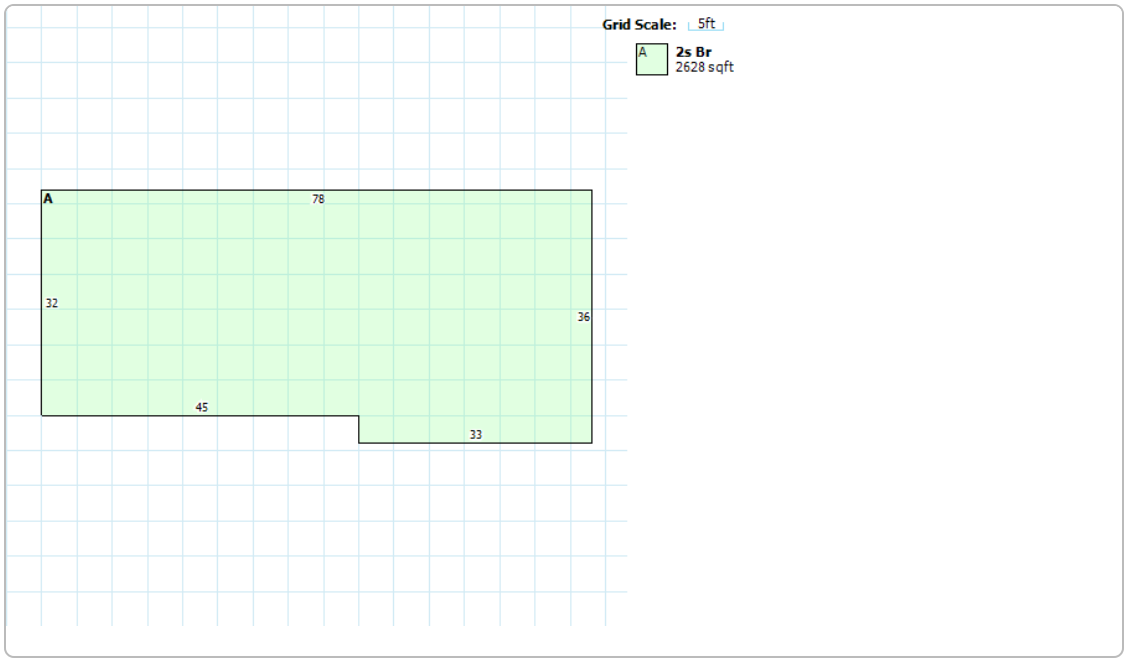
66
36
36
66





Tax Payments

Click here to pay Property taxes online.

Property Card

Report Discrepancy

To report a discrepancy click the data correction button **at the top.**

No data available for the following modules: Notes, Septic Information, Dwellings, Ag Soil, Special Assessments, Photos.

User Privacy Policy GDPR Privacy Notice
Last Data Upload: 10/6/2025, 5:15:03 AM

- LOCAL AGENCY RECORDS

Jay HUTCHISON

From: Jay HUTCHISON
Sent: Wednesday, October 1, 2025 9:49 AM
To: Robert Nitzsche
Subject: BV 170396.24R000-001.097 Building Department Records Request

Dear Sir Or Madam:

Bureau Veritas (BV) is an engineering firm currently conducting an Environmental Site Assessment of the following property on behalf of the property owner:

Kentway Apartments
360 East Summit Street
Kent, OH 44240

As part of this process, we are submitting this request for information specific to the property. Please provide us with the following information concerning the property:

1) **The earliest year that records are maintained on file by the Building Department.**

2) **Any records of underground or aboveground storage tanks.**

3) **Any records of spills or releases of petroleum products and/or hazardous materials.**

Please provide copies of any available documentation pertaining to the above requested information. Responses may be emailed to RFI-BAPM@bureauveritas.com or faxed to 410.785.6220. If you need additional information to complete this request or the cost to complete this request will exceed $25, please contact me. Thank you for your prompt attention to this matter.

Jay Hutchison
800.733.0660 x7296426
BUREAU VERITAS
6021 University Boulevard, Suite 200
Ellicott City, MD 21043
www.bvna.com

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Jay HUTCHISON

From: Jay HUTCHISON
Sent: Wednesday, October 1, 2025 9:49 AM
To: Jamie.Samels@kentohio.gov
Subject: Fire Department Records Request (BV Project #170396.24R000-001.097)

Dear Sir Or Madam:

Bureau Veritas (BV) is an engineering firm currently conducting an Environmental Site Assessment of the following property on behalf of the property owner:

Kentway Apartments
360 East Summit Street
Kent, OH 44240

As part of this process, we are submitting this request for information specific to the property. Please provide us with the following information concerning the property:

1) The earliest year that records are maintained on file by the Fire Department.

2) Any records of underground or aboveground storage tanks.

3) Any records of spills or releases of petroleum products and/or hazardous materials.

4) Any records of fire incidents for which AFFF was utilized as a suppressant.

5) Current or historical operation of a fire suppression system that utilizes AFFF.

Please provide copies of any available documentation pertaining to the above requested information. Responses may be emailed to RFI-BAPM@bureauveritas.com or faxed to 410.785.6220. If you need additional information to complete this request or the cost to complete this request will exceed $25, please contact me. Thank you for your prompt attention to this matter.

Jay Hutchison
800.733.0660 x7296426
BUREAU VERITAS
6021 University Boulevard, Suite 200
Ellicott City, MD 21043
www.bvna.com

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Jay HUTCHISON

From: Greg Miller <Greg.Miller@KentOhio.gov>
Sent: Wednesday, October 1, 2025 12:46 PM
To: RFI-BAPM; Sandy Lance
Cc: Jay HUTCHISON
Subject: Re: Fire Department Records Request (BV Project #170396.24R000-001.097)
Attachments: Summit St E 360 (21-3923).pdf; Summit St E 360 (11-0684).pdf; Summit St E 360 (12-3711).pdf; Summit St E 360 (13-2598).pdf; Summit St E 360 (25-3964).pdf; Summit St E 360 (09-2654).pdf

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Do not open attachments nor click on links, unless you are sure that the content is safe

Here is the available requested information that the Kent Fire Department has on file.

1. The earliest record found was a fire drill completed on 05/21/1976
2. No records of underground or aboveground storage tanks
3. Records of spills or releases of petroleum products and/or hazardous materials attached
4. No records of incidents for which AFFF was utilized
5. No record of current or historical operation of a fire suppression system that utilizes AFFF

Feel free to reach out with any questions,

Best Regards,

Lt. Greg Miller
Kent Fire Department
Station: 330-676-7393
Office: 330-676-7389
Cell: 330-541-3200

From: Jamie Samels <Jamie.Samels@KentOhio.gov>
Sent: Wednesday, October 1, 2025 10:11 AM
To: Jay HUTCHISON <Jay.Hutchison@bureauveritas.com>; Greg Miller <Greg.Miller@KentOhio.gov>; Robert Jacob <Robert.Jacob@KentOhio.gov>
Subject: Re: Fire Department Records Request (BV Project #170396.24R000-001.097)

Jay,

I am forwarding this request to our Fire Prevention Lietenants. They deal with these request and have access to our records. They should reply to you over the next few days. Thank you for your inquiry.

Chief Samels

James C. Samels
Fire Chief

From: Jay HUTCHISON <Jay.Hutchison@bureauveritas.com>
Sent: Wednesday, October 1, 2025 9:49 AM
To: Jamie Samels <Jamie.Samels@KentOhio.gov>
Subject: Fire Department Records Request (BV Project #170396.24R000-001.097)

You don't often get email from jay.hutchison@bureauveritas.com. Learn why this is important
Dear Sir Or Madam:

Bureau Veritas (BV) is an engineering firm currently conducting an Environmental Site Assessment of the following property on behalf of the property owner:

Kentway Apartments
360 East Summit Street
Kent, OH 44240

As part of this process, we are submitting this request for information specific to the property. Please provide us with the following information concerning the property:

1) The earliest year that records are maintained on file by the Fire Department.

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Please provide copies of any available documentation pertaining to the above requested information. Responses may be emailed to RFI-BAPM@bureauveritas.com or faxed to 410.785.6220. If you need additional information to complete this request or the cost to complete this request will exceed $25, please contact me. Thank you for your prompt attention to this matter.

Jay Hutchison

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A

FDID: 67015 | State: OH | Incident Date (MM DD YYYY): 10 20 2021 | Station: | Incident Number: 2021-00003923 | Exposure: 000 | ☐ Delete ☐ Change

NFIRS - 1 BASIC

B Location Type

- ☒ Street address
- ☐ Intersection
- ☐ In front of
- ☐ Rear of
- ☐ Adjacent to
- ☐ Directions
- ☐ US National Grid

☐ Check this box to indicate that the address for this incident is provided on the Wildland Fire Module in Section B, "Alternative Location Specification." Use only for wildland fires.

Census Tract: 01

Number/Milepost: 360 | Prefix: E | Street or Highway: SUMMIT | Street Type: ST | Suffix:

Apt./Suite/Room: | City: Kent | State: OH | ZIP Code: 44240 -

Cross Street, Directions or National Grid, as applicable:

C IncidentType

420 Toxic condition, other

Incident Type

D Aid Given or Received

☒ None

1 ☐ Mutual aid received
2 ☐ Auto. aid received
3 ☐ Mutual aid given
4 ☐ Auto. aid given
5 ☐ Other aid given

Their FDID | Their State | Their Incident Number

E1 Dates and Times

Midnight is 0000

Check boxes if dates are the same as Alarm Date.

	Month	Day	Year	Hour/Min
Alarm (ALARM always required)	10	20	2021	1559
☒ Arrival (ARRIVAL required, unless canceled or did not arrive)	10	20	2021	1605
☐ Controlled (CONTROLLED optional, except for wildland fires)				
☒ Last Unit Cleared (LAST UNIT CLEARED, required except for wildland fires)	10	20	2021	1701

E2 Shifts and Alarms

Local option

Shift or Platoon: | Alarms: 1 | District: 3

E3 Special Studies

Local option

Special Study ID#: 2 | Special Study Value: 2

F Actions Taken

81 Incident command — Primary Action Taken (1)

86 Investigate — Additional Action Taken (2)

Additional Action Taken (3)

G1 Resources

☒ Check this box and skip this block if an Apparatus or Personnel Module is used.

	Apparatus	Personnel
Suppression	4	8
EMS	0	0
Other	1	3

☐ Check box if resource counts include aid received resources.

G2 Estimated Dollar Losses and Values

LOSSES: Required for all fires if known. Optional for non-fires. — None

Property $ ☒
Contents $ ☒

PRE-INCIDENT VALUE: Optional

Property $ ☒
Contents $ ☒

Completed Modules

- ☒ Fire-2
- ☒ Structure Fire-3
- ☐ Civilian Fire Cas.-4
- ☐ Fire Service Cas.-5
- ☐ EMS-6
- ☐ HazMat-7
- ☐ Wildland Fire-8
- ☒ Apparatus-9
- ☐ Personnel-10
- ☐ Arson-11

H1 Casualties

☒ None

	Deaths	Injuries
Fire Service	0	0
Civilian	0	0

H2 Detector

Required for confined fires.

1 ☐ Detector alerted occupants
2 ☐ Detector did not alert them
U ☐ Unknown

H3 Hazardous Materials Release

☒ None

1 ☐ Natural gas: slow leak, no evacuation or HazMat actions
2 ☐ Propane gas: < 21 - lb tank (as in home BBQ grill)
3 ☐ Gasoline: vehicle fuel tank or portable container
4 ☐ Kerosene: fuel burning equipment or portable storage
5 ☐ Diesel fuel/fuel oil: vehicle fuel tank or portable storage
6 ☐ Household solvents: home/office spill, cleanup only
7 ☐ Motor oil: from engine or portable container
8 ☐ Paint: from paint cans totaling < 55 gallons
0 ☐ Other: special HazMat action required or spill > 55 gal

(Please complete the HazMat form.)

I Mixed Use Property

☒ Not mixed

10 ☐ Assembly use
20 ☐ Education use
33 ☐ Medical use
40 ☐ Residential use
51 ☐ Row of stores
53 ☐ Enclosed mall
58 ☐ Business & residential
59 ☐ Office use
60 ☐ Industrial use
63 ☐ Military use
65 ☐ Farm use
00 ☐ Other mixed use

J Property Use

☐ None

Structures

131 ☐ Church, place of worship
161 ☐ Restaurant or cafeteria
162 ☐ Bar/tavern or nightclub
213 ☐ Elementary school, kindergarten
215 ☐ High school, junior high
241 ☐ College, adult education
311 ☐ Nursing home
331 ☐ Hospital
341 ☐ Clinic, clinic-type infirmary
342 ☐ Doctor/dentist office
361 ☐ Prison or jail, not juvenile
419 ☐ 1-or 2-family dwelling
429 ☒ Multifamily dwelling
439 ☐ Rooming/boarding house
449 ☐ Commercial hotel or motel
459 ☐ Residential, board and care
464 ☐ Dormitory/barracks
519 ☐ Food and beverage sales
539 ☐ Household goods, sales, repairs
571 ☐ Gas or service station
579 ☐ Motor vehicle/boat sales/repairs
599 ☐ Business office
615 ☐ Electric-generation plant
629 ☐ Laboratory/science laboratory
700 ☐ Manufacturing plant
819 ☐ Livestock/poultry storage (barn)
882 ☐ Non-residential parking garage
891 ☐ Warehouse

Outside

124 ☐ Playground or park
655 ☐ Crops or orchard
669 ☐ Forest (timberland)
807 ☐ Outdoor storage area
919 ☐ Dump or sanitary landfill
931 ☐ Open land or field
936 ☐ Vacant lot
938 ☐ Graded/cared for plot of land
946 ☐ Lake, river, stream
951 ☐ Railroad right-of-way
960 ☐ Other street
961 ☐ Highway/divided highway
962 ☐ Residential street/driveway
981 ☐ Construction site
984 ☐ Industrial plant yard

Look up and enter a Property Use code and description only if you have NOT checked a Property Use box.

⇨ Property Use Code

Property Use Description

A

FDID	State	MM	DD	YYYY	Station	Incident Number	Exposure	Delete	Change
67015	OH	10	20	2021		2021-00003923	000	☐	☐

NFIRS - 1 BASIC

K2 Owner Local Option

☐ Same as person involved? Then check this box and skip the rest of this block.

Business Name (if applicable) | Area Code | Phone Number

☐ Check this box if same address as incident Location (Section B). then skip the three duplicate address lines.

Mr., Ms., Mrs. | First Name | MI | Last Name | Suffix

Number | Prefix | Street or Highway | Street Type | Suffix

Post Office Box | Apt./Suite/Room | City

State | ZIP Code

M Authorization

Check box if same as Officer in charge.

	ID	Signature	Position or rank	Assignment	Month	Day	Year
	6175	Craig Peeps	Lieutenant	Fire Lieutena			
⇨ ☒	6175	Craig Peeps	Lieutenant	Fire Lieutena			

Officer in charge ID / Member making report ID | Signature | Position or rank | Assignment | Month | Day | Year

A

FDID	State	MM	DD	YYYY	Station	Incident Number	Exposure	Delete	Change
67015	OH	10	20	2021		2021-00003923	000	☐	☐

NFIRS - 1 BASIC

L Remarks Local Option

Fire department responded to a call for a odor in the building. Upon arrival found a strong smell of hydrogen sulfide in the first floor. While metering the area crew found 20 ppm of hydrogen sulfide and 10- ppm of CO in the first floor store room. The first floor of the structure was evacuated and extra crews were called to ventilate the area. Fans were positioned in the store room and hallway and were able to ventilate until zero ppm were found. Two causes were found. One, a drain pipe from the second floor was corroded and leaking. Second, a scooter was in the area plugged in charging the battery. When the scooter was moved to hall and plugged back in meterable quantities were found of both CO and H2S. The scooter was moved to the outside of the building. A Plumbing company was on scene to fix sewer leak and owner of the scooter was found and told to call service company to fix it. All units returned to service.

A

FDID	State	MM	DD	YYYY	Station	Incident Number	Exposure	Delete	Change
67015	OH	10	20	2021		2021-00003923	000	☐	☐

NFIRS - 9 APPARATUS OR RESOURCES

B Apparatus or Resources — Use codes listed below

Dates and Times — Midnight is 0000 — Check if same date as Alarm date on the Basic Module (Block E1)

ID	Type		Month	Day	Year	Hour / Min	Sent	Number of People	Apparatus Use (Check ONE box for each apparatus to indicate its main use at this incident)	Actions Taken (List up to 4 actions for each apparatus)
1	11	Dispatch ☒	10	20	2021	1625	☒	02	☒ Suppression ☐ EMS ☐ Other	
		Arrival ☒	10	20	2021	1628				
		Clear ☒	10	20	2021	1701				
2	60	Dispatch ☒	10	20	2021	1610	☒	01	☒ Suppression ☐ EMS ☐ Other	81 86
		Arrival ☒	10	20	2021	1614				
		Clear ☒	10	20	2021	1701				
3	60	Dispatch ☒	10	20	2021	1600	☒	01	☒ Suppression ☐ EMS ☐ Other	86 81
		Arrival ☒	10	20	2021	1605				
		Clear ☒	10	20	2021	1701				
4	12	Dispatch ☒	10	20	2021	1609	☒	04	☒ Suppression ☐ EMS ☐ Other	51
		Arrival ☒	10	20	2021	1614				
		Clear ☒	10	20	2021	1701				
5	00	Dispatch ☒	10	20	2021	1600	☒	03	☐ Suppression ☐ EMS ☒ Other	93
		Arrival ☐								
		Clear ☒	10	20	2021	1600				
6		Dispatch ☐					☒		☐ Suppression ☐ EMS ☐ Other	
		Arrival ☐								
		Clear ☐								
7		Dispatch ☐					☒		☐ Suppression ☐ EMS ☐ Other	
		Arrival ☐								
		Clear ☐								
8		Dispatch ☐					☒		☐ Suppression ☐ EMS ☐ Other	
		Arrival ☐								
		Clear ☐								
9		Dispatch ☐					☒		☐ Suppression ☐ EMS ☐ Other	
		Arrival ☐								
		Clear ☐								

Apparatus or Resource Type

Ground Fire Suppression
- 11 Engine
- 12 Truck or aerial
- 13 Quint
- 14 Tanker and pumper combination
- 16 Brush truck
- 17 ARFF (aircraft rescue and firefighting)
- 10 Ground fire suppression, other

Heavy Ground Equipment
- 21 Dozer or plow
- 22 Tractor
- 24 Tanker or tender
- 20 Heavy ground equipment, other

Aircraft
- 41 Aircraft: fixed-wing tanker
- 42 Helitanker
- 43 Helicopter
- 40 Aircraft, other

Marine Equipment
- 51 Fire boat with pump
- 52 Boat, no pump
- 53 Marine equipment, other

Support Equipment
- 61 Breathing apparatus support
- 62 Light and air unit
- 60 Support apparatus, other

Medical and Rescue
- 71 Rescue unit
- 72 Urban search and rescue unit
- 73 High-angle rescue unit
- 75 BLS unit
- 76 ALS unit
- 70 Medical and rescue unit, other

Other
- 91 Mobile command post
- 92 Chief officer car
- 93 HazMat unit
- 94 Type 1 hand crew
- 95 Type II hand crew
- 99 Privately owned vehicle
- 00 Other apparatus / resources

More Apparatus? Use additional

NN None
UU Undetermined

A | FDID: 67015 | State: OH | Incident Date (MM DD YYYY): 10 20 2021 | Station: | Incident Number: 2021-00003923 | Exposure: 000 | ☐ Delete ☐ Change | **NFIRS - 10 PERSONNEL**

B Apparatus or Resources (Use codes listed below) | **Dates and Times** (Midnight is 0000; Check if same date as Alarm date on the Basic Module (Block E1)) | **Sent** | **Number of People** | **Apparatus Use** (Check ONE box for each apparatus to indicate its main use at this incident) | **Actions Taken** (List up to 4 actions for each apparatus)

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1 ID 04209 | Type 11

	Month	Day	Year	Hour / Min
Dispatch	10	20	2021	1625
Arrival	10	20	2021	1628
Clear	10	20	2021	1701

Sent: ☒ | Number of People: 02 | ☒ Suppression ☐ EMS ☐ Other | Actions Taken:

Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
7001	Tyler Simpkins	Firefighte	☒				
0333	Shawn M Baynes	Fire Preve	☒				

---

2 ID 16-63 | Type 60

	Month	Day	Year	Hour / Min
Dispatch	10	20	2021	1610
Arrival	10	20	2021	1614
Clear	10	20	2021	1701

Sent: ☒ | Number of People: 01 | ☒ Suppression ☐ EMS ☐ Other | Actions Taken: 81 86

Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
6998	Scott D Simmons	Firefighte	☒				

---

3 ID 16345 | Type 60

	Month	Day	Year	Hour / Min
Dispatch	10	20	2021	1600
Arrival	10	20	2021	1605
Clear	10	20	2021	1701

Sent: ☒ | Number of People: 01 | ☒ Suppression ☐ EMS ☐ Other | Actions Taken: 86 81

Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
6175	Craig H Peeps	Fire Lieut	☒				

---

4 ID 94026 | Type 12

	Month	Day	Year	Hour / Min
Dispatch	10	20	2021	1609
Arrival	10	20	2021	1614
Clear	10	20	2021	1701

Sent: ☒ | Number of People: 04 | ☒ Suppression ☐ EMS ☐ Other | Actions Taken: 51

Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
4480	Ethan Lowery		☒				
0360	Jordan Bedell	Firefighte	☒				
5581	Gregory Miller	Firefighte	☒				
8980	Vincent Yost	Firefighte	☒				

---

5 ID KFD | Type 00

	Month	Day	Year	Hour / Min
Dispatch	10	20	2021	1600
Arrival				
Clear	10	20	2021	1600

Sent: ☒ | Number of People: 03 | ☐ Suppression ☐ EMS ☒ Other | Actions Taken: 93

Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
3503	Benjamin Johnson	Firefighte	☒				
5300	Bradley S McDougal	Firefighte	☒				
5965	Brock M Murphy	Firefighte	☒				

A

FDID: 67015 | State: OH | Incident Date (MM DD YYYY): 09 05 2009 | Station: | Incident Number: 2009-00002654 | Exposure: 000 | ☐ Delete ☐ Change

NFIRS - 1 BASIC

B Location Type

- ☒ Street address
- ☐ Intersection
- ☐ In front of
- ☐ Rear of
- ☐ Adjacent to
- ☐ Directions
- ☐ US National Grid

☐ Check this box to indicate that the address for this incident is provided on the Wildland Fire Module in Section B, "Alternative Location Specification." Use only for wildland fires.

Census Tract: 01

Number/Milepost: 360 | Prefix: E | Street or Highway: SUMMIT | Street Type: ST | Suffix:

Apt./Suite/Room: 209 | City: Kent | State: OH | ZIP Code: 44240 -

Cross Street, Directions or National Grid, as applicable:

C IncidentType

113 Cooking fire, confined t

Incident Type

D Aid Given or Received

☒ None

1 ☐ Mutual aid received
2 ☐ Auto. aid received
3 ☐ Mutual aid given
4 ☐ Auto. aid given
5 ☐ Other aid given

Their FDID | Their State | Their Incident Number

E1 Dates and Times

Midnight is 0000

Check boxes if dates are the same as Alarm Date.

	Month	Day	Year	Hour/Min
Alarm (ALARM always required)	09	05	2009	1706
☒ Arrival (ARRIVAL required, unless canceled or did not arrive)	09	05	2009	1710
☐ Controlled (CONTROLLED optional, except for wildland fires)				
☒ Last Unit Cleared (LAST UNIT CLEARED, required except for wildland fires)	09	05	2009	1728

E2 Shifts and Alarms

Local option

Shift or Platoon: | Alarms: 1 | District: 3

E3 Special Studies

Local option

Special Study ID#: | Special Study Value:

F Actions Taken

81 Incident command — Primary Action Taken (1)

86 Investigate — Additional Action Taken (2)

51 Ventilate — Additional Action Taken (3)

G1 Resources

☐ Check this box and skip this block if an Apparatus or Personnel Module is used.

	Apparatus	Personnel
Suppression	2	7
EMS	0	0
Other	1	2

☐ Check box if resource counts include aid received resources.

G2 Estimated Dollar Losses and Values

LOSSES: Required for all fires if known. Optional for non-fires. | None

Property $ ☒
Contents $ ☒

PRE-INCIDENT VALUE: Optional

Property $ ☒
Contents $ ☒

Completed Modules

- ☒ Fire-2
- ☒ Structure Fire-3
- ☐ Civilian Fire Cas.-4
- ☐ Fire Service Cas.-5
- ☐ EMS-6
- ☐ HazMat-7
- ☐ Wildland Fire-8
- ☒ Apparatus-9
- ☐ Personnel-10
- ☐ Arson-11

H1 Casualties

☒ None

	Deaths	Injuries
Fire Service	0	0
Civilian	0	0

H2 Detector

Required for confined fires.

1 ☒ Detector alerted occupants
2 ☐ Detector did not alert them
U ☐ Unknown

H3 Hazardous Materials Release

☒ None

1 ☐ Natural gas: slow leak, no evacuation or HazMat actions
2 ☐ Propane gas: < 21 - lb tank (as in home BBQ grill)
3 ☐ Gasoline: vehicle fuel tank or portable container
4 ☐ Kerosene: fuel burning equipment or portable storage
5 ☐ Diesel fuel/fuel oil: vehicle fuel tank or portable storage
6 ☐ Household solvents: home/office spill, cleanup only
7 ☐ Motor oil: from engine or portable container
8 ☐ Paint: from paint cans totaling < 55 gallons
0 ☐ Other: special HazMat action required or spill > 55 gal (Please complete the HazMat form.)

I Mixed Use Property

☒ Not mixed

10 ☐ Assembly use
20 ☐ Education use
33 ☐ Medical use
40 ☐ Residential use
51 ☐ Row of stores
53 ☐ Enclosed mall
58 ☐ Business & residential
59 ☐ Office use
60 ☐ Industrial use
63 ☐ Military use
65 ☐ Farm use
00 ☐ Other mixed use

J Property Use

☐ None

Structures

131 ☐ Church, place of worship
161 ☐ Restaurant or cafeteria
162 ☐ Bar/tavern or nightclub
213 ☐ Elementary school, kindergarten
215 ☐ High school, junior high
241 ☐ College, adult education
311 ☐ Nursing home
331 ☐ Hospital
341 ☐ Clinic, clinic-type infirmary
342 ☐ Doctor/dentist office
361 ☐ Prison or jail, not juvenile
419 ☐ 1-or 2-family dwelling
429 ☒ Multifamily dwelling
439 ☐ Rooming/boarding house
449 ☐ Commercial hotel or motel
459 ☐ Residential, board and care
464 ☐ Dormitory/barracks
519 ☐ Food and beverage sales
539 ☐ Household goods, sales, repairs
571 ☐ Gas or service station
579 ☐ Motor vehicle/boat sales/repairs
599 ☐ Business office
615 ☐ Electric-generation plant
629 ☐ Laboratory/science laboratory
700 ☐ Manufacturing plant
819 ☐ Livestock/poultry storage (barn)
882 ☐ Non-residential parking garage
891 ☐ Warehouse

Outside

124 ☐ Playground or park
655 ☐ Crops or orchard
669 ☐ Forest (timberland)
807 ☐ Outdoor storage area
919 ☐ Dump or sanitary landfill
931 ☐ Open land or field
936 ☐ Vacant lot
938 ☐ Graded/cared for plot of land
946 ☐ Lake, river, stream
951 ☐ Railroad right-of-way
960 ☐ Other street
961 ☐ Highway/divided highway
962 ☐ Residential street/driveway
981 ☐ Construction site
984 ☐ Industrial plant yard

Look up and enter a Property Use code and description only if you have NOT checked a Property Use box.

⇨ Property Use Code:

Property Use Description:

A

FDID	State	MM	DD	YYYY	Station	Incident Number	Exposure	Delete	Change
67015	OH	09	05	2009		2009-00002654	000	☐	☐

NFIRS - 1 BASIC

K2 Owner Local Option

☐ Same as person involved? Then check this box and skip the rest of this block.

Business Name (if applicable) | Area Code | Phone Number

☐ Check this box if same address as incident Location (Section B). then skip the three duplicate address lines.

Mr., Ms., Mrs. | First Name | MI | Last Name | Suffix

Number | Prefix | Street or Highway | Street Type | Suffix

Post Office Box | Apt./Suite/Room | City

State | ZIP Code

M Authorization

Check box if same as Officer in charge.

	ID	Signature	Position or rank	Assignment	Month	Day	Year
Officer in charge	5990	William Myers	Lieutenant	Lieutenant			
⇨ ☒ Member making report	5990	William Myers	Lieutenant	Lieutenant			

A

FDID	State	MM	DD	YYYY	Station	Incident Number	Exposure	Delete	Change
67015	OH	09	05	2009		2009-00002654	000	☐	☐

NFIRS - 1 BASIC

L Remarks Local Option

A 911 call was received for a smoke detector activation. Upon arrival - apartment #209 was found with an active smoke detector and light smoke coming from it. Used a master key to gain entry and found food on the stove. Mr. Morton left the building and forgot to turn off the stove. Ventilation was required and performed. Both engines returned in service.

NFIRS - 2 FIRE

A

FDID	State	Incident Date (MM DD YYYY)	Station	Incident Number	Exposure
67015	OH	09 05 2009		2009-00002654	000

☐ Delete ☐ Change

B Property Details

B1 176 ☐ Not Residential
Estimated number of residential living units in building of origin whether or not all units became involved

B2 ☐ Buildings not involved
Number of buildings involved

B3 ☐ None ☐ Less than one acre
Acres burned (outside fires)

C On-Site Materials or Products

☐ None

Complete if there were any significant amounts of commercial, industrial, energy, or agricultural products or materials on the property, whether or not they became involved

Enter up to three codes. Check one box for each code entered.

On-site material (1)
On-site material (2)
On-site material (3)

On-Site Materials Storage Use

1 ☐ Bulk storage or warehousing
2 ☐ Processing or manufacturing
3 ☐ Packaged goods for sale
4 ☐ Repair or service
U ☐ Undetermined

D Ignition

D1 Area of fire origin

D2 Heat source

D3 Item first ignited — 1 ☐ Check box if fire spread was confined to object of origin.

D4 Type of material first ignited — Required only if item first ignited code is 00 or <70

E1 Cause of Ignition

Skip to Section G

☐ Check box if this is an exposure report.

1 ☐ Intentional
2 ☐ Unintentional
3 ☐ Failure of equipment or heat source
4 ☐ Act of nature
5 ☐ Cause under investigation
U ☐ Cause undetermined after investigation

E2 Factors Contributing to Ignition

☐ None

Factor contributing to ignition (1)
Factor contributing to ignition (2)

E3 Human Factors Contributing to Ignition

Check all applicable boxes ☐ None

1 ☐ Asleep
2 ☐ Possibly impaired by alcohol or drugs
3 ☐ Unattended person
4 ☐ Possibly mentally disabled
5 ☐ Physically disabled
6 ☐ Multiple persons involved
7 ☐ Age was a factor

Estimated age of person involved

1 ☐ Male 2 ☐ Female

F1 Equipment Involved in Ignition

☐ None ⇨ If equipment was not involved, skip to Section G

Equipment Involved
Brand
Model
Serial #
Year

F2 Equipment Power Source

Equipment Power Source

F3 Equipment Portability

1 ☐ Portable
2 ☐ Stationary

Portable equipment normally can be moved by one or two persons, is designed to be used in multiple locations, and requires no tools to install.

G Fire Suppression Factors

☐ None

Enter up to three codes.

Fire suppression factor (1)
Fire suppression factor (2)
Fire suppression factor (3)

H1 Mobile Property Involved

☐ None

1 ☐ Not involved in ignition, but burned
2 ☐ Involved in ignition, but did not burn
3 ☐ Involved in ignition and burned

H2 Mobile Property Type and Make

Mobile property type
Mobile property make
Mobile property model
Year
License Plate Number
State
VIN

Structure fire? Please be sure to complete the Structure Fire form (NFIRS-3).

Local Use

☐ Pre-Fire Plan Available

Some of the information presented in this report may be based upon reports from other agencies:

☐ Arson report attached
☐ Police report attached
☐ Coroner report attached
☐ Other reports attached

I1 Structure Type ☆

If fire was in an enclosed building or a portable/mobile structure, complete the rest of this form.

- 1 [X] Enclosed building
- 2 [ ] Portable/mobile structure
- 3 [ ] Open structure
- 4 [ ] Air-supported structure
- 5 [ ] Tent
- 6 [ ] Open platform (e.g., piers)
- 7 [ ] Underground structure (work areas)
- 8 [ ] Connective structure (e.g., fences)
- 0 [ ] Other type of structure

I2 Building Status ☆

- 1 [ ] Under construction
- 2 [X] In Normal Use
- 3 [ ] Idle, not routinely used
- 4 [ ] Under major renovation
- 5 [ ] Vacant and secured
- 6 [ ] Vacant and unsecured
- 7 [ ] Being demolished
- 0 [ ] Other
- U [ ] Undetermined

I3 Building Height ☆

Count the roof as part of the highest story.

7 — Total number of stories at or above grade

0 — Total number of stories below grade

I4 Main Floor Size ☆

NFIRS-3 STRUCTURE FIRE

51,258 — Total square feet

OR

Length in feet BY Width in feet

J1 Fire Origin ☆

[ ] Story of fire origin — [ ] Below grade

J2 Fire Spread ☆

If fire spread was confined to object of origin, do not check a box (Ref. Block D3, Fire Module.)

- 2 [ ] Confined to room of origin
- 3 [ ] Confined to floor of origin
- 4 [ ] Confined to building of origin
- 5 [ ] Beyond building of origin

J3 Number of Stories Damaged by Flame

Count the roof as part of the highest story.

- [ ] Number of stories w/minor damage (1 to 24% flame damage)
- [ ] Number of stories w/significant damage (25 to 49% flame damage)
- [ ] Number of stories w/heavy damage (50 to 74% flame damage)
- [ ] Number of stories w/extreme damage (75 to 100% flame damage)

K Type of Material Contributing Most to Flame Spread

[ ] Check if no flame spread OR if same as Material First Ignited (Block D4, Fire Module) OR if unable to determine. ⇨ Skip to Section L

K1 [ ] [ ] Item contributing most to flame spread

K2 [ ] [ ] Type of material contributing most to flame spread — Required only if item contributing code is 00 or < 70.

L1 Presence of Detectors ☆

(In area of the fire)

- N [ ] None Present ⇨ Skip to Section M
- 1 [ ] Present
- U [ ] Undetermined

L2 Detector Type

- 1 [ ] Smoke
- 2 [ ] Heat
- 3 [ ] Combination smoke and heat
- 4 [ ] Sprinkler, water flow detection
- 5 [ ] More than one type present
- 0 [ ] Other
- U [ ] Undetermined

L3 Detector Power Supply

- 1 [ ] Battery only
- 2 [ ] Hardwire only
- 3 [ ] Plug-in
- 4 [ ] Hardwire with battery
- 5 [ ] Plug-in with battery
- 6 [ ] Mechanical
- 7 [ ] Multiple detectors & power supplies
- 0 [ ] Other
- U [ ] Undetermined

L4 Detector Operation

- 1 [ ] Fire too small to activate
- 2 [ ] Operated ⇨ Complete Block L5
- 3 [ ] Failed to operate ⇨ Complete Block L6
- U [ ] Undetermined

L5 Detector Effectiveness

Required if detector operated.

- 1 [ ] Alerted occupants, occupants responded
- 2 [ ] Alerted occupants, occupants failed to respond
- 3 [ ] There were no occupants
- 4 [ ] Failed to alert occupants
- U [ ] Undetermined

L6 Detector Failure Reason

Required if detector failed to operated.

- 1 [ ] Power failure, shutoff, or disconnect
- 2 [ ] Improper installation or placement
- 3 [ ] Defective
- 4 [ ] Lack of maintenance, includes not cleaning
- 5 [ ] Battery missing or disconnected
- 6 [ ] Battery discharged or dead
- 7 [ ] Other
- U [ ] Undetermined

M1 Presence of Automatic Extinguishing System ☆

- N [ ] None Present
- 1 [ ] Present
- 2 [ ] Partial System Present
- U [ ] Undetermined

⇨ Complete rest of Section M

M2 Type of Automatic Extinguishing System

Required if fire was within designed range of AES

- 1 [ ] Wet-pipe
- 2 [ ] Dry-pipe sprinkler
- 3 [ ] Other sprinkler system
- 4 [ ] Dry chemical system
- 5 [ ] Foam system
- 6 [ ] Halogen-type system
- 7 [ ] Carbon dioxide (CO_2) system
- 0 [ ] Other special hazard system
- U [ ] Undetermined

M3 Operation of Automatic Extinguishing System

Required if fire was within designed range

- 1 [ ] Operated/effective (go to M4)
- 2 [ ] Operated/not effective (go to M4)
- 3 [ ] Fire too small to activate
- 4 [ ] Failed to operate (go to M5)
- 0 [ ] Other
- U [ ] Undetermined

M4 Number of Sprinkler Heads Operating

Required if system operated

[ ] Number of sprinkler heads operating

M5 Reason for Automatic Extinguishing System Failure

Required if system failed or not effective

- 1 [ ] System shut off
- 2 [ ] Not enough agent discharged
- 3 [ ] Agent discharged but did not reach fire
- 4 [ ] Wrong type of system
- 5 [ ] Fire not in area protected
- 6 [ ] System components damaged
- 7 [ ] Lack of maintenance
- 8 [ ] Manual intervention
- 0 [ ] Other
- U [ ] Undetermined

A

FDID ☆	State ☆	Incident Date (MM / DD / YYYY) ☆	Station	Incident Number ☆	Exposure ☆	Delete / Change	NFIRS - 9 APPARATUS OR RESOURCES
67015	OH	09 / 05 / 2009		2009-00002654	000	☐ Delete ☐ Change	

B Apparatus or Resources — Use codes listed below

Dates and Times — Midnight is 0000 — Check if same date as Alarm date on the Basic Module (Block E1)

	ID	Type ☆		Month	Day	Year	Hour / Min	Sent	Number of People ☆	Apparatus Use ☆ (Check ONE box for each apparatus to indicate its main use at this incident)	Actions Taken (List up to 4 actions for each apparatus)
1	04209	11	Dispatch	09	05	2009	1708	☒	04	☒ Suppression ☐ EMS ☐ Other	
			Arrival	09	05	2009	1710				
			Clear	09	05	2009	1728				
2	04210	11	Dispatch	09	05	2009	1708	☒	03	☒ Suppression ☐ EMS ☐ Other	
			Arrival	09	05	2009	1712				
			Clear	09	05	2009	1728				
3	92074	71	Dispatch					☒	02	☐ Suppression ☐ EMS ☒ Other	
			Arrival								
			Clear								
4			Dispatch					☒		☐ Suppression ☐ EMS ☐ Other	
			Arrival								
			Clear								
5			Dispatch					☒		☐ Suppression ☐ EMS ☐ Other	
			Arrival								
			Clear								
6			Dispatch					☒		☐ Suppression ☐ EMS ☐ Other	
			Arrival								
			Clear								
7			Dispatch					☒		☐ Suppression ☐ EMS ☐ Other	
			Arrival								
			Clear								
8			Dispatch					☒		☐ Suppression ☐ EMS ☐ Other	
			Arrival								
			Clear								
9			Dispatch					☒		☐ Suppression ☐ EMS ☐ Other	
			Arrival								
			Clear								

Apparatus or Resource Type

Ground Fire Suppression
- 11 Engine
- 12 Truck or aerial
- 13 Quint
- 14 Tanker and pumper combination
- 16 Brush truck
- 17 ARFF (aircraft rescue and firefighting)
- 10 Ground fire suppression, other

Heavy Ground Equipment
- 21 Dozer or plow
- 22 Tractor
- 24 Tanker or tender
- 20 Heavy ground equipment, other

Aircraft
- 41 Aircraft: fixed-wing tanker
- 42 Helitanker
- 43 Helicopter
- 40 Aircraft, other

Marine Equipment
- 51 Fire boat with pump
- 52 Boat, no pump
- 53 Marine equipment, other

Support Equipment
- 61 Breathing apparatus support
- 62 Light and air unit
- 60 Support apparatus, other

Medical and Rescue
- 71 Rescue unit
- 72 Urban search and rescue unit
- 73 High-angle rescue unit
- 75 BLS unit
- 76 ALS unit
- 70 Medical and rescue unit, other

Other
- 91 Mobile command post
- 92 Chief officer car
- 93 HazMat unit
- 94 Type 1 hand crew
- 95 Type II hand crew
- 99 Privately owned vehicle
- 00 Other apparatus / resources

More Apparatus? Use additional

NN None
UU Undetermined

A | FDID: 67015 | State: OH | Incident Date (MM DD YYYY): 09 05 2009 | Station: | Incident Number: 2009-00002654 | Exposure: 000 | ☐ Delete ☐ Change | **NFIRS - 10 PERSONNEL**

B Apparatus or Resources (Use codes listed below) | **Dates and Times** (Midnight is 0000; Check if same date as Alarm date on the Basic Module (Block E1)) | **Sent** | **Number of People** | **Apparatus Use** (Check ONE box for each apparatus to indicate its main use at this incident) | **Actions Taken** (List up to 4 actions for each apparatus)

Apparatus 1

ID: 04209 | Type: 11

	Month	Day	Year	Hour / Min
Dispatch	09	05	2009	1708
Arrival	09	05	2009	1710
Clear	09	05	2009	1728

Sent: ☒ | Number of People: 04 | ☒ Suppression ☐ EMS ☐ Other

Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
8980	Vincent Yost	Firefighte	☒				
5300	Bradley S McDougal	Firefighte	☒				
3948	Gary J Lane	Firefighte	☒				
5990	William J Myers	Lieutenant	☒				

Apparatus 2

ID: 04210 | Type: 11

	Month	Day	Year	Hour / Min
Dispatch	09	05	2009	1708
Arrival	09	05	2009	1712
Clear	09	05	2009	1728

Sent: ☒ | Number of People: 03 | ☒ Suppression ☐ EMS ☐ Other

Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
1095	Robert P Colecchi	Firefighte	☒				
0355	Donald N Beckett	Firefighte	☒				
5965	Brock M Murphy	Firefighte	☒				

Apparatus 3

ID: 92074 | Type: 71

	Month	Day	Year	Hour / Min
Dispatch				
Arrival				
Clear				

Sent: ☒ | Number of People: 02 | ☐ Suppression ☐ EMS ☒ Other

Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
7695	Anthony J West	Firefighte	☒				
6182	Bryan S Pengal	Firefighte	☒				

A

FDID: 67015 | State: OH | Incident Date (MM DD YYYY): 03 09 2011 | Station: | Incident Number: 2011-00000684 | Exposure: 000 | ☐ Delete ☐ Change

NFIRS - 1 BASIC

B Location Type

- ☒ Street address
- ☐ Intersection
- ☐ In front of
- ☐ Rear of
- ☐ Adjacent to
- ☐ Directions
- ☐ US National Grid

☐ Check this box to indicate that the address for this incident is provided on the Wildland Fire Module in Section B, "Alternative Location Specification." Use only for wildland fires.

Census Tract: 01

Number/Milepost: 360 | Prefix: E | Street or Highway: SUMMIT | Street Type: ST | Suffix:

Apt./Suite/Room: 512 | City: Kent | State: OH | ZIP Code: 44240 -

Cross Street, Directions or National Grid, as applicable:

C IncidentType

113 Cooking fire, confined t

Incident Type

D Aid Given or Received

☒ None

1 ☐ Mutual aid received
2 ☐ Auto. aid received
3 ☐ Mutual aid given
4 ☐ Auto. aid given
5 ☐ Other aid given

Their FDID | Their State | Their Incident Number

E1 Dates and Times

Midnight is 0000

Check boxes if dates are the same as Alarm Date.

	Month	Day	Year	Hour/Min
Alarm (ALARM always required)	03	09	2011	2205
☒ Arrival (ARRIVAL required, unless canceled or did not arrive)	03	09	2011	2209
☐ Controlled (CONTROLLED optional, except for wildland fires)				
☒ Last Unit Cleared (LAST UNIT CLEARED, required except for wildland fires)	03	09	2011	2248

E2 Shifts and Alarms

Local option

Shift or Platoon: | Alarms: 1 | District: 3

E3 Special Studies

Local option

Special Study ID#: | Special Study Value:

F Actions Taken

51 Ventilate — Primary Action Taken (1)

45 Remove hazard — Additional Action Taken (2)

Additional Action Taken (3):

G1 Resources

☐ Check this box and skip this block if an Apparatus or Personnel Module is used.

	Apparatus	Personnel
Suppression	2	7
EMS	0	0
Other	0	0

☐ Check box if resource counts include aid received resources.

G2 Estimated Dollar Losses and Values

LOSSES: Required for all fires if known. Optional for non-fires. — None

Property $ ☒
Contents $ ☒

PRE-INCIDENT VALUE: Optional

Property $ ☒
Contents $ ☒

Completed Modules

- ☒ Fire-2
- ☒ Structure Fire-3
- ☐ Civilian Fire Cas.-4
- ☐ Fire Service Cas.-5
- ☐ EMS-6
- ☐ HazMat-7
- ☐ Wildland Fire-8
- ☒ Apparatus-9
- ☒ Personnel-10
- ☐ Arson-11

H1 Casualties

☒ None

	Deaths	Injuries
Fire Service	0	0
Civilian	0	0

H2 Detector

Required for confined fires.

1 ☐ Detector alerted occupants
2 ☒ Detector did not alert them
U ☐ Unknown

H3 Hazardous Materials Release

☒ None

1 ☐ Natural gas: slow leak, no evacuation or HazMat actions
2 ☐ Propane gas: < 21 - lb tank (as in home BBQ grill)
3 ☐ Gasoline: vehicle fuel tank or portable container
4 ☐ Kerosene: fuel burning equipment or portable storage
5 ☐ Diesel fuel/fuel oil: vehicle fuel tank or portable storage
6 ☐ Household solvents: home/office spill, cleanup only
7 ☐ Motor oil: from engine or portable container
8 ☐ Paint: from paint cans totaling < 55 gallons
0 ☐ Other: special HazMat action required or spill > 55 gal

(Please complete the HazMat form.)

I Mixed Use Property

☒ Not mixed

10 ☐ Assembly use
20 ☐ Education use
33 ☐ Medical use
40 ☐ Residential use
51 ☐ Row of stores
53 ☐ Enclosed mall
58 ☐ Business & residential
59 ☐ Office use
60 ☐ Industrial use
63 ☐ Military use
65 ☐ Farm use
00 ☐ Other mixed use

J Property Use

☐ None

Structures

131 ☐ Church, place of worship
161 ☐ Restaurant or cafeteria
162 ☐ Bar/tavern or nightclub
213 ☐ Elementary school, kindergarten
215 ☐ High school, junior high
241 ☐ College, adult education
311 ☐ Nursing home
331 ☐ Hospital
341 ☐ Clinic, clinic-type infirmary
342 ☐ Doctor/dentist office
361 ☐ Prison or jail, not juvenile
419 ☐ 1-or 2-family dwelling
429 ☒ Multifamily dwelling
439 ☐ Rooming/boarding house
449 ☐ Commercial hotel or motel
459 ☐ Residential, board and care
464 ☐ Dormitory/barracks
519 ☐ Food and beverage sales
539 ☐ Household goods, sales, repairs
571 ☐ Gas or service station
579 ☐ Motor vehicle/boat sales/repairs
599 ☐ Business office
615 ☐ Electric-generation plant
629 ☐ Laboratory/science laboratory
700 ☐ Manufacturing plant
819 ☐ Livestock/poultry storage (barn)
882 ☐ Non-residential parking garage
891 ☐ Warehouse

Outside

124 ☐ Playground or park
655 ☐ Crops or orchard
669 ☐ Forest (timberland)
807 ☐ Outdoor storage area
919 ☐ Dump or sanitary landfill
931 ☐ Open land or field
936 ☐ Vacant lot
938 ☐ Graded/cared for plot of land
946 ☐ Lake, river, stream
951 ☐ Railroad right-of-way
960 ☐ Other street
961 ☐ Highway/divided highway
962 ☐ Residential street/driveway
981 ☐ Construction site
984 ☐ Industrial plant yard

Look up and enter a Property Use code and description only if you have NOT checked a Property Use box.

⇨ Property Use Code

Property Use Description

A

FDID	State	Incident Date (MM DD YYYY)	Station	Incident Number	Exposure	Delete	Change
67015	OH	03 09 2011		2011-00000684	000	☐	☐

NFIRS - 1 BASIC

K1 Person/Entity Involved

Local Option

Business Name (if applicable): KENTWAY APARTMENTS INC

Area Code: 330 Phone Number: 678-0122

☐ Check this box if same address as incident Location (Section B). then skip the three duplicate address lines.

Mr., Ms., Mrs. | First Name | MI | Last Name | Suffix

Number: 360 Prefix: E Street or Highway: SUMMIT Street Type: ST Suffix:

Post Office Box | Apt./Suite/Room: 0 City: Kent

State: OH ZIP Code: 44240 -

K2 Owner

Local Option

☒ Same as person involved? Then check this box and skip the rest of this block.

Business Name (if applicable) | Area Code | Phone Number

☐ Check this box if same address as incident Location (Section B). then skip the three duplicate address lines.

Mr., Ms., Mrs. | First Name | MI | Last Name | Suffix

Number | Prefix | Street or Highway | Street Type | Suffix

Post Office Box | Apt./Suite/Room | City

State | ZIP Code -

M Authorization

	ID	Signature	Position or rank	Assignment	Month	Day	Year
Officer in charge	6065	Charles Palmer	Captain	Captain			
☒ Member making report	6065	Charles Palmer	Captain	Captain			

Check box if same as Officer in charge.

A

FDID	State	Incident Date (MM DD YYYY)	Station	Incident Number	Exposure	Delete	Change
67015	OH	03 09 2011		2011-00000684	000	☐	☐

NFIRS - 1 BASIC

L Remarks

Local Option

The fire department was dispatched to a reported kitchen fire on the fifth floor of Kentway. Upon our arrival we found moderate smoke conditions on the floor as we exited the elevator. The apartment occupant was waiting in the hallway for us and said he extinguished the fire with a fire extinguisher. We removed the stove from the apartment and placed it on the balcony. We ventilated the floor and apartment with positive pressure ventilation. Maintenance was notified and we stoodby for their arrival. They never showed up and we left to respond to a smoke call at Kent State.

A

FDID	State	Incident Date (MM DD YYYY)	Station	Incident Number	Exposure		
67015	OH	03 09 2011		2011-00000684	000	☐ Delete ☐ Change	**NFIRS - 1S SUPPLEMENTAL**

K1 **Person/Entity Involved**

Local Option

Business Name (if applicable): | Area Code: 330 | Phone Number: 245-9197

☒ Check this box if same address as incident Location (Section B). then skip the three duplicate address lines.

Mr., Ms., Mrs.	First Name	MI	Last Name	Suffix
	WILLIAM	G	GROFF	

Number	Prefix	Street or Highway	Street Type	Suffix

Post Office Box	Apt./Suite/Room	City

State	ZIP Code	-

NFIRS - 2 FIRE

A

FDID	State	Incident Date (MM DD YYYY)	Station	Incident Number	Exposure	
67015	OH	03 09 2011		2011-00000684	000	☐ Delete ☐ Change

B Property Details

B1 176 ☐ Not Residential

Estimated number of residential living units in building of origin whether or not all units became involved

B2 ☐ Buildings not involved

Number of buildings involved

B3 ☐ None ☐ Less than one acre

Acres burned (outside fires)

C On-Site Materials or Products

☐ None

Complete if there were any significant amounts of commercial, industrial, energy, or agricultural products or materials on the property, whether or not they became involved

Enter up to three codes. Check one box for each code entered.

On-Site Materials Storage Use

On-site material (1)

On-site material (2)

On-site material (3)

1 ☐ Bulk storage or warehousing
2 ☐ Processing or manufacturing
3 ☐ Packaged goods for sale
4 ☐ Repair or service
U ☐ Undetermined

D Ignition

D1 Area of fire origin ☆

D2 Heat source ☆

D3 Item first ignited ☆ 1 ☐ Check box if fire spread was confined to object of origin.

D4 Type of material first ignited — Required only if item first ignited code is 00 or <70

E1 Cause of Ignition ☆

⇨ Skip to Section G

☐ Check box if this is an exposure report.

1 ☐ Intentional
2 ☐ Unintentional
3 ☐ Failure of equipment or heat source
4 ☐ Act of nature
5 ☐ Cause under investigation
U ☐ Cause undetermined after investigation

E2 Factors Contributing to Ignition ☆

☐ None

Factor contributing to ignition (1)

Factor contributing to ignition (2)

E3 Human Factors Contributing to Ignition

Check all applicable boxes ☆ ☐ None

1 ☐ Asleep
2 ☐ Possibly impaired by alcohol or drugs
3 ☐ Unattended person
4 ☐ Possibly mentally disabled
5 ☐ Physically disabled
6 ☐ Multiple persons involved
7 ☐ Age was a factor

Estimated age of person involved

1 ☐ Male 2 ☐ Female

F1 Equipment Involved in Ignition

☐ None ⇨ If equipment was not involved, skip to Section G

Equipment Involved

Brand

Model

Serial #

Year

F2 Equipment Power Source

Equipment Power Source

F3 Equipment Portability

1 ☐ Portable
2 ☐ Stationary

Portable equipment normally can be moved by one or two persons, is designed to be used in multiple locations, and requires no tools to install.

G Fire Suppression Factors

☐ None

Enter up to three codes.

Fire suppression factor (1)

Fire suppression factor (2)

Fire suppression factor (3)

H1 Mobile Property Involved

☐ None

1 ☐ Not involved in ignition, but burned
2 ☐ Involved in ignition, but did not burn
3 ☐ Involved in ignition and burned

H2 Mobile Property Type and Make

Mobile property type

Mobile property make

Mobile property model

Year

License Plate Number

State

VIN

Structure fire? Please be sure to complete the Structure Fire form (NFIRS-3).

Local Use

☐ Pre-Fire Plan Available

Some of the information presented in this report may be based upon reports from other agencies:

☐ Arson report attached
☐ Police report attached
☐ Coroner report attached
☐ Other reports attached

I1 Structure Type ☆

If fire was in an enclosed building or a portable/mobile structure, complete the rest of this form.

- 1 [X] Enclosed building
- 2 [ ] Portable/mobile structure
- 3 [ ] Open structure
- 4 [ ] Air-supported structure
- 5 [ ] Tent
- 6 [ ] Open platform (e.g., piers)
- 7 [ ] Underground structure (work areas)
- 8 [ ] Connective structure (e.g., fences)
- 0 [ ] Other type of structure

I2 Building Status ☆

- 1 [ ] Under construction
- 2 [X] In Normal Use
- 3 [ ] Idle, not routinely used
- 4 [ ] Under major renovation
- 5 [ ] Vacant and secured
- 6 [ ] Vacant and unsecured
- 7 [ ] Being demolished
- 0 [ ] Other
- U [ ] Undetermined

I3 Building Height ☆

Count the roof as part of the highest story.

7 — Total number of stories at or above grade

0 — Total number of stories below grade

I4 Main Floor Size ☆

NFIRS-3 STRUCTURE FIRE

51,258 — Total square feet

OR

Length in feet BY Width in feet

J1 Fire Origin ☆

[ ] Story of fire origin — [ ] Below grade

J2 Fire Spread ☆

If fire spread was confined to object of origin, do not check a box (Ref. Block D3, Fire Module.)

- 2 [ ] Confined to room of origin
- 3 [ ] Confined to floor of origin
- 4 [ ] Confined to building of origin
- 5 [ ] Beyond building of origin

J3 Number of Stories Damaged by Flame

Count the roof as part of the highest story.

- [ ] Number of stories w/minor damage (1 to 24% flame damage)
- [ ] Number of stories w/significant damage (25 to 49% flame damage)
- [ ] Number of stories w/heavy damage (50 to 74% flame damage)
- [ ] Number of stories w/extreme damage (75 to 100% flame damage)

K Type of Material Contributing Most to Flame Spread

[ ] Check if no flame spread OR if same as Material First Ignited (Block D4, Fire Module) OR if unable to determine. ⇨ Skip to Section L

K1 [ ] [ ] Item contributing most to flame spread

K2 [ ] [ ] Type of material contributing most to flame spread — Required only if item contributing code is 00 or < 70.

L1 Presence of Detectors ☆

(In area of the fire)

- N [ ] None Present ⇨ Skip to Section M
- 1 [ ] Present
- U [ ] Undetermined

L2 Detector Type

- 1 [ ] Smoke
- 2 [ ] Heat
- 3 [ ] Combination smoke and heat
- 4 [ ] Sprinkler, water flow detection
- 5 [ ] More than one type present
- 0 [ ] Other
- U [ ] Undetermined

L3 Detector Power Supply

- 1 [ ] Battery only
- 2 [ ] Hardwire only
- 3 [ ] Plug-in
- 4 [ ] Hardwire with battery
- 5 [ ] Plug-in with battery
- 6 [ ] Mechanical
- 7 [ ] Multiple detectors & power supplies
- 0 [ ] Other
- U [ ] Undetermined

L4 Detector Operation

- 1 [ ] Fire too small to activate
- 2 [ ] Operated ⇨ Complete Block L5
- 3 [ ] Failed to operate ⇨ Complete Block L6
- U [ ] Undetermined

L5 Detector Effectiveness

Required if detector operated.

- 1 [ ] Alerted occupants, occupants responded
- 2 [ ] Alerted occupants, occupants failed to respond
- 3 [ ] There were no occupants
- 4 [ ] Failed to alert occupants
- U [ ] Undetermined

L6 Detector Failure Reason

Required if detector failed to operated.

- 1 [ ] Power failure, shutoff, or disconnect
- 2 [ ] Improper installation or placement
- 3 [ ] Defective
- 4 [ ] Lack of maintenance, includes not cleaning
- 5 [ ] Battery missing or disconnected
- 6 [ ] Battery discharged or dead
- 7 [ ] Other
- U [ ] Undetermined

M1 Presence of Automatic Extinguishing System ☆

- N [ ] None Present
- 1 [ ] Present
- 2 [ ] Partial System Present
- U [ ] Undetermined

⇨ Complete rest of Section M

M2 Type of Automatic Extinguishing System

Required if fire was within designed range of AES

- 1 [ ] Wet-pipe
- 2 [ ] Dry-pipe sprinkler
- 3 [ ] Other sprinkler system
- 4 [ ] Dry chemical system
- 5 [ ] Foam system
- 6 [ ] Halogen-type system
- 7 [ ] Carbon dioxide (CO_2) system
- 0 [ ] Other special hazard system
- U [ ] Undetermined

M3 Operation of Automatic Extinguishing System

Required if fire was within designed range

- 1 [ ] Operated/effective (go to M4)
- 2 [ ] Operated/not effective (go to M4)
- 3 [ ] Fire too small to activate
- 4 [ ] Failed to operate (go to M5)
- 0 [ ] Other
- U [ ] Undetermined

M4 Number of Sprinkler Heads Operating

Required if system operated

[ ] Number of sprinkler heads operating

M5 Reason for Automatic Extinguishing System Failure

Required if system failed or not effective

- 1 [ ] System shut off
- 2 [ ] Not enough agent discharged
- 3 [ ] Agent discharged but did not reach fire
- 4 [ ] Wrong type of system
- 5 [ ] Fire not in area protected
- 6 [ ] System components damaged
- 7 [ ] Lack of maintenance
- 8 [ ] Manual intervention
- 0 [ ] Other
- U [ ] Undetermined

A

FDID ☆	State ☆	Incident Date (MM / DD / YYYY) ☆	Station	Incident Number ☆	Exposure ☆	Delete / Change	NFIRS - 9 APPARATUS OR RESOURCES
67015	OH	03 / 09 / 2011		2011-00000684	000	☐ Delete ☐ Change	

B Apparatus or Resources — Use codes listed below

Dates and Times — Midnight is 0000 — Check if same date as Alarm date on the Basic Module (Block E1)

	ID	Type ☆		Month	Day	Year	Hour / Min	Sent	Number of People ☆	Apparatus Use ☆ (Check ONE box for each apparatus to indicate its main use at this incident)	Actions Taken (List up to 4 actions for each apparatus)
1	04209	11	Dispatch	03	09	2011	2207	☒	04	☒ Suppression ☐ EMS ☐ Other	
			Arrival	03	09	2011	2209				
			Clear	03	09	2011	2248				
2	04210	11	Dispatch	03	09	2011	2207	☒	03	☒ Suppression ☐ EMS ☐ Other	
			Arrival	03	09	2011	2211				
			Clear	03	09	2011	2248				
3			Dispatch					☒		☐ Suppression ☐ EMS ☐ Other	
			Arrival								
			Clear								
4			Dispatch					☒		☐ Suppression ☐ EMS ☐ Other	
			Arrival								
			Clear								
5			Dispatch					☒		☐ Suppression ☐ EMS ☐ Other	
			Arrival								
			Clear								
6			Dispatch					☒		☐ Suppression ☐ EMS ☐ Other	
			Arrival								
			Clear								
7			Dispatch					☒		☐ Suppression ☐ EMS ☐ Other	
			Arrival								
			Clear								
8			Dispatch					☒		☐ Suppression ☐ EMS ☐ Other	
			Arrival								
			Clear								
9			Dispatch					☒		☐ Suppression ☐ EMS ☐ Other	
			Arrival								
			Clear								

Apparatus or Resource Type

Ground Fire Suppression
- 11 Engine
- 12 Truck or aerial
- 13 Quint
- 14 Tanker and pumper combination
- 16 Brush truck
- 17 ARFF (aircraft rescue and firefighting)
- 10 Ground fire suppression, other

Heavy Ground Equipment
- 21 Dozer or plow
- 22 Tractor
- 24 Tanker or tender
- 20 Heavy ground equipment, other

Aircraft
- 41 Aircraft: fixed-wing tanker
- 42 Helitanker
- 43 Helicopter
- 40 Aircraft, other

Marine Equipment
- 51 Fire boat with pump
- 52 Boat, no pump
- 53 Marine equipment, other

Support Equipment
- 61 Breathing apparatus support
- 62 Light and air unit
- 60 Support apparatus, other

Medical and Rescue
- 71 Rescue unit
- 72 Urban search and rescue unit
- 73 High-angle rescue unit
- 75 BLS unit
- 76 ALS unit
- 70 Medical and rescue unit, other

Other
- 91 Mobile command post
- 92 Chief officer car
- 93 HazMat unit
- 94 Type 1 hand crew
- 95 Type II hand crew
- 99 Privately owned vehicle
- 00 Other apparatus / resources

More Apparatus? Use additional

NN None
UU Undetermined

A | FDID: 67015 | State: OH | Incident Date (MM DD YYYY): 03 09 2011 | Station: | Incident Number: 2011-00000684 | Exposure: 000 | ☐ Delete ☐ Change | **NFIRS - 10 PERSONNEL**

B Apparatus or Resources (Use codes listed below) | **Dates and Times** (Midnight is 0000; Check if same date as Alarm date on the Basic Module (Block E1)) | **Sent** | **Number of People** | **Apparatus Use** (Check ONE box for each apparatus to indicate its main use at this incident) | **Actions Taken** (List up to 4 actions for each apparatus)

1 ID 04209 ☆ Type 11

	Month	Day	Year	Hour / Min
Dispatch	☒ 03	09	2011	2207
Arrival	☒ 03	09	2011	2209
Clear	☒ 03	09	2011	2248

Sent: ☒ | Number of People: 04 | ☒ Suppression ☐ EMS ☐ Other

Personnel ID ☆	Name	Rank or Grade	Attend ☒	Action Taken	Action Taken	Action Taken	Action Taken
6060	Patrick R Paisley	Firefighte	☒				
4999	Matthew L Mathis	Firefighte	☒				
7194	Steve F Smith	Firefighte	☒				
6065	Charles W Palmer	Captain	☒				

2 ID 04210 ☆ Type 11

	Month	Day	Year	Hour / Min
Dispatch	☒ 03	09	2011	2207
Arrival	☒ 03	09	2011	2211
Clear	☒ 03	09	2011	2248

Sent: ☒ | Number of People: 03 | ☒ Suppression ☐ EMS ☐ Other

Personnel ID ☆	Name	Rank or Grade	Attend ☒	Action Taken	Action Taken	Action Taken	Action Taken
7695	Anthony J West	Firefighte	☒				
3765	John R Korzenko	Firefighte	☒				
1890	Patrick M Edwards	Lieutenant	☒				

A — NFIRS - 1 BASIC

FDID	State	Incident Date (MM)	Incident Date (DD)	Incident Date (YYYY)	Station	Incident Number	Exposure
67015	OH	11	21	2012		2012-00003711	000

☐ Delete ☐ Change

B — Location Type

- ☒ Street address
- ☐ Intersection
- ☐ In front of
- ☐ Rear of
- ☐ Adjacent to
- ☐ Directions
- ☐ US National Grid

☐ Check this box to indicate that the address for this incident is provided on the Wildland Fire Module in Section B, "Alternative Location Specification." Use only for wildland fires.

Census Tract: 01

Number/Milepost	Prefix	Street or Highway	Street Type	Suffix
360	E	SUMMIT	ST	

Apt./Suite/Room	City	State	ZIP Code
	Kent	OH	44240 -

Cross Street, Directions or National Grid, as applicable:

C — IncidentType

Incident Type	
113	Cooking fire, confined t

D — Aid Given or Received

☒ None

1 ☐ Mutual aid received
2 ☐ Auto. aid received
3 ☐ Mutual aid given
4 ☐ Auto. aid given
5 ☐ Other aid given

Their FDID: | Their State:

Their Incident Number:

E1 — Dates and Times

Midnight is 0000

	Month	Day	Year	Hour/Min
Alarm (ALARM always required)	11	21	2012	1509
☒ Arrival (ARRIVAL required, unless canceled or did not arrive)	11	21	2012	1515
☐ Controlled (CONTROLLED optional, except for wildland fires)				
☒ Last Unit Cleared (LAST UNIT CLEARED, required except for wildland fires)	11	21	2012	1529

Check boxes if dates are the same as Alarm Date.

E2 — Shifts and Alarms

Local option

Shift or Platoon	Alarms	District
	1	3

E3 — Special Studies

Local option

Special Study ID#: | Special Study Value:

F — Actions Taken

81	Incident command

Primary Action Taken (1)

86	Investigate

Additional Action Taken (2)

Additional Action Taken (3)

G1 — Resources

☐ Check this box and skip this block if an Apparatus or Personnel Module is used.

	Apparatus	Personnel
Suppression	3	8
EMS	1	1
Other	0	0

☐ Check box if resource counts include aid received resources.

G2 — Estimated Dollar Losses and Values

LOSSES: Required for all fires if known. Optional for non-fires.

	$	None
Property		☒
Contents		☒

PRE-INCIDENT VALUE: Optional

	$	
Property		☒
Contents		☒

Completed Modules

- ☒ Fire-2
- ☒ Structure Fire-3
- ☐ Civilian Fire Cas.-4
- ☐ Fire Service Cas.-5
- ☐ EMS-6
- ☐ HazMat-7
- ☐ Wildland Fire-8
- ☒ Apparatus-9
- ☒ Personnel-10
- ☐ Arson-11

H1 — Casualties

☒ None

	Deaths	Injuries
Fire Service	0	0
Civilian	0	0

H2 — Detector

Required for confined fires.

1 ☐ Detector alerted occupants
2 ☐ Detector did not alert them
U ☒ Unknown

H3 — Hazardous Materials Release

☒ None

1 ☐ Natural gas: slow leak, no evacuation or HazMat actions
2 ☐ Propane gas: < 21 - lb tank (as in home BBQ grill)
3 ☐ Gasoline: vehicle fuel tank or portable container
4 ☐ Kerosene: fuel burning equipment or portable storage
5 ☐ Diesel fuel/fuel oil: vehicle fuel tank or portable storage
6 ☐ Household solvents: home/office spill, cleanup only
7 ☐ Motor oil: from engine or portable container
8 ☐ Paint: from paint cans totaling < 55 gallons
0 ☐ Other: special HazMat action required or spill > 55 gal

(Please complete the HazMat form.)

I — Mixed Use Property

☒ Not mixed

10 ☐ Assembly use
20 ☐ Education use
33 ☐ Medical use
40 ☐ Residential use
51 ☐ Row of stores
53 ☐ Enclosed mall
58 ☐ Business & residential
59 ☐ Office use
60 ☐ Industrial use
63 ☐ Military use
65 ☐ Farm use
00 ☐ Other mixed use

J — Property Use

☐ None

Structures

131 ☐ Church, place of worship
161 ☐ Restaurant or cafeteria
162 ☐ Bar/tavern or nightclub
213 ☐ Elementary school, kindergarten
215 ☐ High school, junior high
241 ☐ College, adult education
311 ☐ Nursing home
331 ☐ Hospital
341 ☐ Clinic, clinic-type infirmary
342 ☐ Doctor/dentist office
361 ☐ Prison or jail, not juvenile
419 ☐ 1-or 2-family dwelling
429 ☒ Multifamily dwelling
439 ☐ Rooming/boarding house
449 ☐ Commercial hotel or motel
459 ☐ Residential, board and care
464 ☐ Dormitory/barracks
519 ☐ Food and beverage sales
539 ☐ Household goods, sales, repairs
571 ☐ Gas or service station
579 ☐ Motor vehicle/boat sales/repairs
599 ☐ Business office
615 ☐ Electric-generation plant
629 ☐ Laboratory/science laboratory
700 ☐ Manufacturing plant
819 ☐ Livestock/poultry storage (barn)
882 ☐ Non-residential parking garage
891 ☐ Warehouse

Outside

124 ☐ Playground or park
655 ☐ Crops or orchard
669 ☐ Forest (timberland)
807 ☐ Outdoor storage area
919 ☐ Dump or sanitary landfill
931 ☐ Open land or field
936 ☐ Vacant lot
938 ☐ Graded/cared for plot of land
946 ☐ Lake, river, stream
951 ☐ Railroad right-of-way
960 ☐ Other street
961 ☐ Highway/divided highway
962 ☐ Residential street/driveway
981 ☐ Construction site
984 ☐ Industrial plant yard

Look up and enter a Property Use code and description only if you have NOT checked a Property Use box.

⇨ Property Use Code:

Property Use Description:

A

FDID	State	Incident Date (MM DD YYYY)	Station	Incident Number	Exposure		
67015	OH	11 21 2012		2012-00003711	000	☐ Delete ☐ Change	NFIRS - 1 BASIC

K1 Person/Entity Involved

Local Option

Business Name (if applicable) | Area Code | Phone Number

☐ Check this box if same address as incident Location (Section B). then skip the three duplicate address lines.

Mr., Ms., Mrs.	First Name	MI	Last Name	Suffix
	Magorie		Myers	

Number	Prefix	Street or Highway	Street Type	Suffix

Post Office Box | Apt./Suite/Room | City

State | ZIP Code

K2 Owner

Local Option

☐ Same as person involved? Then check this box and skip the rest of this block.

Business Name (if applicable) | Area Code | Phone Number

☐ Check this box if same address as incident Location (Section B). then skip the three duplicate address lines.

Mr., Ms., Mrs.	First Name	MI	Last Name	Suffix

Number	Prefix	Street or Highway	Street Type	Suffix

Post Office Box | Apt./Suite/Room | City

State | ZIP Code

M Authorization

Check box if same as Officer in charge.

	Officer in charge ID	Signature		Position or rank	Assignment	Month	Day	Year
	5890		David Moore	Lieutenant	Fire Lieutena			
☒	5890		David Moore	Lieutenant	Fire Lieutena			

Member making report ID | Signature | Position or rank | Assignment

A

FDID	State	Incident Date (MM DD YYYY)	Station	Incident Number	Exposure		
67015	OH	11 21 2012		2012-00003711	000	☐ Delete ☐ Change	NFIRS - 1 BASIC

L Remarks

Local Option

The fire department responded to a report of a fire in a high rise senior citizen apartment complex. A High Hazard MABAS box was called upon dispatch. Upon our arrival nothing was visible from the exterior and dispatch verifed the reporting persons location in the structure (7th floor). Dispatch advised that the person reporting reported that she saw smoke coming from below her apartment. Management then advised that they had a report from contractors on the 4th floor that there was burnt food in apartment 403 and that the fire was out. An inspection of the 4th floor found light smoke and a burnt cooking pan in apartment 403. The MABAS box was cancelled and the area ventilated with an electric fan. Once cleared all companies returned to service.

NFIRS - 2 FIRE

A

FDID	State	Incident Date (MM DD YYYY)	Station	Incident Number	Exposure	
67015	OH	11 21 2012		2012-00003711	000	☐ Delete ☐ Change

B Property Details

B1 176 ☐ Not Residential
Estimated number of residential living units in building of origin whether or not all units became involved

B2 ☐ Buildings not involved
Number of buildings involved

B3 ☒ None ☐ Less than one acre
Acres burned (outside fires)

C On-Site Materials or Products

☐ None

Complete if there were any significant amounts of commercial, industrial, energy, or agricultural products or materials on the property, whether or not they became involved

Enter up to three codes. Check one box for each code entered.

	On-site material	On-Site Materials Storage Use
(1)		1 ☐ Bulk storage or warehousing 2 ☐ Processing or manufacturing 3 ☐ Packaged goods for sale 4 ☐ Repair or service U ☐ Undetermined
(2)		1 ☐ Bulk storage or warehousing 2 ☐ Processing or manufacturing 3 ☐ Packaged goods for sale 4 ☐ Repair or service U ☐ Undetermined
(3)		1 ☐ Bulk storage or warehousing 2 ☐ Processing or manufacturing 3 ☐ Packaged goods for sale 4 ☐ Repair or service U ☐ Undetermined

D Ignition

D1 24 Cooking area, kitchen
Area of fire origin

D2 10 Heat from powered equipme
Heat source

D3 UU Undetermined
Item first ignited — 1 ☐ Check box if fire spread was confined to object of origin.

D4
Type of material first ignited — Required only if item first ignited code is 00 or <70

E1 Cause of Ignition

Skip to Section G

☐ Check box if this is an exposure report.

1 ☐ Intentional
2 ☒ Unintentional
3 ☐ Failure of equipment or heat source
4 ☐ Act of nature
5 ☐ Cause under investigation
U ☐ Cause undetermined after investigation

E2 Factors Contributing to Ignition

☒ None

Factor contributing to ignition (1)
Factor contributing to ignition (2)

E3 Human Factors Contributing to Ignition

Check all applicable boxes ☒ None

1 ☐ Asleep
2 ☐ Possibly impaired by alcohol or drugs
3 ☐ Unattended person
4 ☐ Possibly mentally disabled
5 ☐ Physically disabled
6 ☐ Multiple persons involved
7 ☐ Age was a factor

Estimated age of person involved
1 ☐ Male 2 ☐ Female

F1 Equipment Involved in Ignition

☐ None ⇨ If equipment was not involved, skip to Section G

Equipment Involved
Brand
Model
Serial #
Year

F2 Equipment Power Source

Equipment Power Source

F3 Equipment Portability

1 ☐ Portable
2 ☐ Stationary

Portable equipment normally can be moved by one or two persons, is designed to be used in multiple locations, and requires no tools to install.

G Fire Suppression Factors

☒ None

Enter up to three codes.

Fire suppression factor (1)
Fire suppression factor (2)
Fire suppression factor (3)

H1 Mobile Property Involved

☐ None

1 ☐ Not involved in ignition, but burned
2 ☐ Involved in ignition, but did not burn
3 ☐ Involved in ignition and burned

H2 Mobile Property Type and Make

Mobile property type
Mobile property make
Mobile property model
Year
License Plate Number
State
VIN

Structure fire? Please be sure to complete the Structure Fire form (NFIRS-3).

Local Use

☐ Pre-Fire Plan Available

Some of the information presented in this report may be based upon reports from other agencies:

☐ Arson report attached
☐ Police report attached
☐ Coroner report attached
☐ Other reports attached

I1 Structure Type ☆

If fire was in an enclosed building or a portable/mobile structure, complete the rest of this form.

- 1 [X] Enclosed building
- 2 [ ] Portable/mobile structure
- 3 [ ] Open structure
- 4 [ ] Air-supported structure
- 5 [ ] Tent
- 6 [ ] Open platform (e.g., piers)
- 7 [ ] Underground structure (work areas)
- 8 [ ] Connective structure (e.g., fences)
- 0 [ ] Other type of structure

I2 Building Status ☆

- 1 [ ] Under construction
- 2 [X] In Normal Use
- 3 [ ] Idle, not routinely used
- 4 [ ] Under major renovation
- 5 [ ] Vacant and secured
- 6 [ ] Vacant and unsecured
- 7 [ ] Being demolished
- 0 [ ] Other
- U [ ] Undetermined

I3 Building Height ☆

Count the roof as part of the highest story.

7 — Total number of stories at or above grade

Total number of stories below grade

I4 Main Floor Size ☆

NFIRS-3 STRUCTURE FIRE

51,258 — Total square feet

OR

Length in feet BY Width in feet

J1 Fire Origin ☆

4 — Story of fire origin

[ ] Below grade

J2 Fire Spread ☆

If fire spread was confined to object of origin, do not check a box (Ref. Block D3, Fire Module.)

- 2 [ ] Confined to room of origin
- 3 [ ] Confined to floor of origin
- 4 [ ] Confined to building of origin
- 5 [ ] Beyond building of origin

J3 Number of Stories Damaged by Flame

Count the roof as part of the highest story.

- Number of stories w/minor damage (1 to 24% flame damage)
- Number of stories w/significant damage (25 to 49% flame damage)
- Number of stories w/heavy damage (50 to 74% flame damage)
- Number of stories w/extreme damage (75 to 100% flame damage)

K Type of Material Contributing Most to Flame Spread

[X] Check if no flame spread OR if same as Material First Ignited (Block D4, Fire Module) OR if unable to determine. ⇨ Skip to Section L

K1 Item contributing most to flame spread

K2 Type of material contributing most to flame spread — Required only if item contributing code is 00 or < 70.

L1 Presence of Detectors ☆

(In area of the fire)

- N [ ] None Present ⇨ Skip to Section M
- 1 [X] Present
- U [ ] Undetermined

L2 Detector Type

- 1 [X] Smoke
- 2 [ ] Heat
- 3 [ ] Combination smoke and heat
- 4 [ ] Sprinkler, water flow detection
- 5 [ ] More than one type present
- 0 [ ] Other
- U [ ] Undetermined

L3 Detector Power Supply

- 1 [X] Battery only
- 2 [ ] Hardwire only
- 3 [ ] Plug-in
- 4 [ ] Hardwire with battery
- 5 [ ] Plug-in with battery
- 6 [ ] Mechanical
- 7 [ ] Multiple detectors & power supplies
- 0 [ ] Other
- U [ ] Undetermined

L4 Detector Operation

- 1 [ ] Fire too small to activate
- 2 [X] Operated ⇨ Complete Block L5
- 3 [ ] Failed to operate ⇨ Complete Block L6
- U [ ] Undetermined

L5 Detector Effectiveness

Required if detector operated.

- 1 [X] Alerted occupants, occupants responded
- 2 [ ] Alerted occupants, occupants failed to respond
- 3 [ ] There were no occupants
- 4 [ ] Failed to alert occupants
- U [ ] Undetermined

L6 Detector Failure Reason

Required if detector failed to operated.

- 1 [ ] Power failure, shutoff, or disconnect
- 2 [ ] Improper installation or placement
- 3 [ ] Defective
- 4 [ ] Lack of maintenance, includes not cleaning
- 5 [ ] Battery missing or disconnected
- 6 [ ] Battery discharged or dead
- 7 [ ] Other
- U [ ] Undetermined

M1 Presence of Automatic Extinguishing System ☆

- N [X] None Present
- 1 [ ] Present
- 2 [ ] Partial System Present
- U [ ] Undetermined

⇨ Complete rest of Section M

M2 Type of Automatic Extinguishing System

Required if fire was within designed range of AES

- 1 [ ] Wet-pipe
- 2 [ ] Dry-pipe sprinkler
- 3 [ ] Other sprinkler system
- 4 [ ] Dry chemical system
- 5 [ ] Foam system
- 6 [ ] Halogen-type system
- 7 [ ] Carbon dioxide (CO_2) system
- 0 [ ] Other special hazard system
- U [ ] Undetermined

M3 Operation of Automatic Extinguishing System

Required if fire was within designed range

- 1 [ ] Operated/effective (go to M4)
- 2 [ ] Operated/not effective (go to M4)
- 3 [ ] Fire too small to activate
- 4 [ ] Failed to operate (go to M5)
- 0 [ ] Other
- U [ ] Undetermined

M4 Number of Sprinkler Heads Operating

Required if system operated

Number of sprinkler heads operating

M5 Reason for Automatic Extinguishing System Failure

Required if system failed or not effective

- 1 [ ] System shut off
- 2 [ ] Not enough agent discharged
- 3 [ ] Agent discharged but did not reach fire
- 4 [ ] Wrong type of system
- 5 [ ] Fire not in area protected
- 6 [ ] System components damaged
- 7 [ ] Lack of maintenance
- 8 [ ] Manual intervention
- 0 [ ] Other
- U [ ] Undetermined

A

FDID	State	Incident Date (MM / DD / YYYY)	Station	Incident Number	Exposure	
67015	OH	11 / 21 / 2012		2012-00003711	000	☐ Delete ☐ Change

NFIRS - 9 APPARATUS OR RESOURCES

B Apparatus or Resources (Use codes listed below)	Dates and Times (Midnight is 0000; Check if same date as Alarm date on the Basic Module (Block E1))	Month	Day	Year	Hour / Min	Sent	Number of People	Apparatus Use (Check ONE box for each apparatus to indicate its main use at this incident)	Actions Taken (List up to 4 actions for each apparatus)
1 ID 02300 ☆ Type 76	Dispatch ☒	11	21	2012	1512	☒	01	☐ Suppression ☒ EMS ☐ Other	
	Arrival ☒	11	21	2012	1516				
	Clear ☒	11	21	2012	1529				
2 ID 03844 ☆ Type 60	Dispatch ☒	11	21	2012	1512	☒	03	☒ Suppression ☐ EMS ☐ Other	
	Arrival ☐								
	Clear ☒	11	21	2012	1529				
3 ID 04209 ☆ Type 11	Dispatch ☒	11	21	2012	1510	☒	02	☒ Suppression ☐ EMS ☐ Other	
	Arrival ☒	11	21	2012	1515				
	Clear ☒	11	21	2012	1529				
4 ID 04210 ☆ Type 11	Dispatch ☒	11	21	2012	1510	☒	03	☒ Suppression ☐ EMS ☐ Other	
	Arrival ☒	11	21	2012	1515				
	Clear ☒	11	21	2012	1529				
5 ID ☆ Type	Dispatch ☐					☒		☐ Suppression ☐ EMS ☐ Other	
	Arrival ☐								
	Clear ☐								
6 ID ☆ Type	Dispatch ☐					☒		☐ Suppression ☐ EMS ☐ Other	
	Arrival ☐								
	Clear ☐								
7 ID ☆ Type	Dispatch ☐					☒		☐ Suppression ☐ EMS ☐ Other	
	Arrival ☐								
	Clear ☐								
8 ID ☆ Type	Dispatch ☐					☒		☐ Suppression ☐ EMS ☐ Other	
	Arrival ☐								
	Clear ☐								
9 ID ☆ Type	Dispatch ☐					☒		☐ Suppression ☐ EMS ☐ Other	
	Arrival ☐								
	Clear ☐								

Apparatus or Resource Type

Ground Fire Suppression
- 11 Engine
- 12 Truck or aerial
- 13 Quint
- 14 Tanker and pumper combination
- 16 Brush truck
- 17 ARFF (aircraft rescue and firefighting)
- 10 Ground fire suppression, other

Heavy Ground Equipment
- 21 Dozer or plow
- 22 Tractor
- 24 Tanker or tender
- 20 Heavy ground equipment, other

Aircraft
- 41 Aircraft: fixed-wing tanker
- 42 Helitanker
- 43 Helicopter
- 40 Aircraft, other

Marine Equipment
- 51 Fire boat with pump
- 52 Boat, no pump
- 53 Marine equipment, other

Support Equipment
- 61 Breathing apparatus support
- 62 Light and air unit
- 60 Support apparatus, other

Medical and Rescue
- 71 Rescue unit
- 72 Urban search and rescue unit
- 73 High-angle rescue unit
- 75 BLS unit
- 76 ALS unit
- 70 Medical and rescue unit, other

Other
- 91 Mobile command post
- 92 Chief officer car
- 93 HazMat unit
- 94 Type 1 hand crew
- 95 Type II hand crew
- 99 Privately owned vehicle
- 00 Other apparatus / resources

More Apparatus? Use additional

NN None
UU Undetermined

A

FDID	State	Incident Date (MM / DD / YYYY)	Station	Incident Number	Exposure		
67015	OH	11 / 21 / 2012		2012-00003711	000	☐ Delete ☐ Change	**NFIRS - 10 PERSONNEL**

B Apparatus or Resources — Use codes listed below

Dates and Times — Midnight is 0000 — Check if same date as Alarm date on the Basic Module (Block E1)

Sent | **Number of People** | **Apparatus Use** — Check ONE box for each apparatus to indicate its main use at this incident | **Actions Taken** — List up to 4 actions for each apparatus

---

1 ID 02300 — Type 76

	Month	Day	Year	Hour / Min
Dispatch ☒	11	21	2012	1512
Arrival ☒	11	21	2012	1516
Clear ☒	11	21	2012	1529

Sent ☒ | Number of People: 01 | Apparatus Use: ☐ Suppression ☒ EMS ☐ Other

Personnel ID	Name	Rank or Grade	Attend ☒	Action Taken	Action Taken	Action Taken	Action Taken
3948	Gary J Lane	Firefighte	☒				

---

2 ID 03844 — Type 60

	Month	Day	Year	Hour / Min
Dispatch ☒	11	21	2012	1512
Arrival ☐				
Clear ☒	11	21	2012	1529

Sent ☒ | Number of People: 03 | Apparatus Use: ☒ Suppression ☐ EMS ☐ Other

Personnel ID	Name	Rank or Grade	Attend ☒	Action Taken	Action Taken	Action Taken	Action Taken
4700	David A Manthey	Captain	☒				
4530	Richard O Lynn	Fire Lieut	☒				
0490	Paul M Bevere	Firefighte	☒				

---

3 ID 04209 — Type 11

	Month	Day	Year	Hour / Min
Dispatch ☒	11	21	2012	1510
Arrival ☒	11	21	2012	1515
Clear ☒	11	21	2012	1529

Sent ☒ | Number of People: 02 | Apparatus Use: ☒ Suppression ☐ EMS ☐ Other

Personnel ID	Name	Rank or Grade	Attend ☒	Action Taken	Action Taken	Action Taken	Action Taken
6998	Scott D Simmons	Firefighte	☒				
1798	Robert J Dietrich	Firefighte	☒				

---

4 ID 04210 — Type 11

	Month	Day	Year	Hour / Min
Dispatch ☒	11	21	2012	1510
Arrival ☒	11	21	2012	1515
Clear ☒	11	21	2012	1529

Sent ☒ | Number of People: 03 | Apparatus Use: ☒ Suppression ☐ EMS ☐ Other

Personnel ID	Name	Rank or Grade	Attend ☒	Action Taken	Action Taken	Action Taken	Action Taken
5581	Gregory Miller	Firefighte	☒				
5890	David H Moore	Fire Lieut	☒				
0333	Shawn M Baynes	Firefighte	☒				

Kent Fire Department
320 S Depeyster St
Kent, OH 44240-7912
330-676-7393

BASIC

INCIDENT

Incident Date & Time
08/29/2025 18:26:08

Incident Number
253964

Exposure
0

Incident Series
[100] Fire

Incident Type
[111] Building fire

Aid Given or Received
Given - Automatic aid

CAD Incident Number
2025-00003964

CAD Agency Number
253964

Property Use
429 - Multifamily dwelling

LOCATION

Location
360 E SUMMIT ST APT 606 Kent Ohio 44240

Location Type
Street address

Census Tract
1

MUTUAL AID

Aid Given or Received
Given - Automatic aid

Their FDID
[77047] Stow Fire Department

Additional Aid Received (4)

Mutual Aid Department	FDID	State
[67134] Brimfield Fire Department	67134	OH
[67023] Ravenna Fire Department	67023	OH
[77049] Tallmadge Fire Department	77049	OH
[67216] Ravenna Township Fire Department	67216	OH

Additional Responders
Kent PD

TIMES / SHIFT / ALARM

PSAP/Call Received - Date/Time
08/29/2025 18:25:17

Alarm
08/29/2025 18:26:08

ENroute Date/Time
08/29/2025 18:27:58

Arrival on Scene Date/Time
08/29/2025 18:30:21

Last Unit Cleared
08/29/2025 21:26:25

SHIFTS & ALARMS

Shift or Platoon
Grey Shift

District Name
City of Kent

Responding Station
Station 1

Alarms
1

District / Jurisdiction
001

ACTIONS TAKEN

Primary Action Taken
[11] Extinguishment by fire service personnel

Additional Actions Taken
[21] Search, [51] Ventilate

PEOPLE OR ENTITY INVOLVED

(1)

PERSON(S)-ENTITY INVOLVED

Phone
3303892035

First Name
DONNA

Last Name
OWENS

NARRATIVE

Remarks
KFD WAS DISPATCHED FOR A REPORTED STRUCTURE FIRE ON THE 6TH FLOOR IN UNIT 606. UPON ARRIVAL, THERE WAS NOTHING SHOWING FROM 3 SIDES UPON APPROACH. THE BUILDING WAS BEING EVACTUATED AND THERE WAS AN AUDIBLE FIRE ALARM. CAR 1 WAS STAGED ON THE DELTA SIDE OF THE STRUCTURE AND OUT OF THE WAY. LADDER 1 ARRIVED ON SCENE AND PERSONNEL MADE ENTRY ON THE ALPHA SIDE FRONT ENTRANCE WITH HIGHRISE EQUIPMENT. LADDER 1 WAS THEN INSTRUCTED TO PROCEED TO THE DELTA SIDE AND HOOK TO THE FDC AT THE FIRE PUMP. ENGINE 1 WAS INSTRUCTED TO FOLLOW AND COORDINATE WATER SUPPLY. LADDER 1'S CREW UPON REACHING THE 6TH FLOOR REPORTED A CONFIRMED STRUCTURE FIRE. AT THAT TIME, IT WAS OBSERVED THAT SMOKE WAS VENTING FROM THE UNIT ON THE 6TH FLOOR FROM THE DELTA SIDE. LADDER 1'S CREW REPORTEDLY UTILIZED THE CAN AND VENTED THE SLIDING GLASS DOOR WHILE THE STANDPIPE KIT WAS BEING PREPARED. THE NEXT ARRIVING CREWS WERE ASSIGNED TO THE 6TH FLOOR FOR A PRIMARY SEARCH AND AN ALL CLEAR. NEXT ARRIVING COMPANIES WERE TASKED TO GO TO THE 7TH FOR A PRIMARY SEARCH AND AN ALL CLEAR AS WELL AS SEARCHING THE STAIRWELLS FOR VICTIMS WAITING TO BE ASSISTED. UPON TOWER 1'S ARRIVAL, IT WAS TASKED TO THE BRAVO SIDE OF THE STRUCTURE WHERE IT LADDERED THE 6TH FLOOR. THE FIRE WAS REPORTED TO BE UNDER CONTROL AND CHECKING FOR EXTENSION. AT THIS TIME, VENTILATION EQUIPMENT AND MANPOWER WERE SENT TO THE FIRE FLOOR. A PRIMARY IN THE FIRE UNIT WAS GIVEN AN ALL CLEAR AS WELL AS SECONDARYS ON THE REMAINING FLOORS. THE FIRE PUMP WAS SHUT DOWN BY FIRE PERSONNEL. ALL AFFECTED UNITS WERE EVALUATED FOR CO AND WATER DAMAGE PRIOR TO ALLOWING OCCUPANTS BACK INTO THE BUILDING. FF TYLER SIMPKINS WAS ASSIGNED TO THE FIRE INVESTIGATION.

AUTHORIZATION

MEMBER MAKING REPORT

Same as Officer in Charge?
Yes

UNITS & PERSONNEL

Apparatus & Resources (9)

1. TOWER 1

Resource Type
(12)-Truck or Aerial

Priority (Response mode to the scene)
Emergent (Immediate Response)

APPARATUS TIMES

Dispatch Date/Time	EN Route Date/Time	Arrival On Scene Date/Time	Arrival Time Total
08/29/2025 18:40:39	08/29/2025 18:40:39	08/29/2025 18:41:52	1 minute, 13 seconds

Clear Date/Time
08/29/2025 20:06:02

2. MED 3

Resource Type	Priority (Response mode to the scene)
(76)-ALS unit	Emergent (Immediate Response)

APPARATUS TIMES

Dispatch Date/Time	EN Route Date/Time	Arrival On Scene Date/Time	Clear Date/Time
08/29/2025 19:08:41	08/29/2025 19:08:41	08/29/2025 19:08:41	08/29/2025 20:16:55

3. CAR 4

Resource Type	Priority (Response mode to the scene)
(60)-Support apparatus, other	Emergent (Immediate Response)

APPARATUS TIMES

Dispatch Date/Time	EN Route Date/Time	Arrival On Scene Date/Time	Clear Date/Time
08/29/2025 18:54:53	08/29/2025 18:54:53	08/29/2025 18:54:53	08/29/2025 20:14:58

4. MED 2

Resource Type	Priority (Response mode to the scene)
(76)-ALS unit	Emergent (Immediate Response)

APPARATUS TIMES

Dispatch Date/Time	EN Route Date/Time	Turnout Time	Arrival On Scene Date/Time
08/29/2025 18:27:31	08/29/2025 18:30:24	2 minutes, 53 seconds	08/29/2025 18:30:24

Arrival Time Total	Clear Date/Time
2 minutes, 53 seconds	08/29/2025 20:21:48

5. CAR 1

Resource Type	Priority (Response mode to the scene)
(60)-Support apparatus, other	Emergent (Immediate Response)

APPARATUS TIMES

Dispatch Date/Time	EN Route Date/Time	Arrival On Scene Date/Time	Arrival Time Total
08/29/2025 18:27:58	08/29/2025 18:27:58	08/29/2025 18:30:28	2 minutes, 30 seconds

Clear Date/Time
08/29/2025 20:25:17

6. RESCUE 1

Resource Type	Priority (Response mode to the scene)
(71)-Rescue unit	Emergent (Immediate Response)

APPARATUS TIMES

Dispatch Date/Time	EN Route Date/Time	Arrival On Scene Date/Time	Arrival Time Total
08/29/2025 18:43:31	08/29/2025 18:43:31	08/29/2025 18:44:15	44 seconds

Clear Date/Time
08/29/2025 20:06:04

7. CHIEF 1

Resource Type	Priority (Response mode to the scene)
(92)-Chief Officer Car	Emergent (Immediate Response)

APPARATUS TIMES

Dispatch Date/Time	EN Route Date/Time	Turnout Time	Arrival On Scene Date/Time
08/29/2025 18:36:51	08/29/2025 18:37:10	19 seconds	08/29/2025 18:43:34

Arrival Time Total	Clear Date/Time
6 minutes, 43 seconds	08/29/2025 21:26:25

8. 04-2099 ENGINE

Resource Type	Priority (Response mode to the scene)
(11)-Engine	Emergent (Immediate Response)

APPARATUS TIMES

Dispatch Date/Time	EN Route Date/Time	Arrival On Scene Date/Time	Clear Date/Time
08/29/2025 18:30:21	08/29/2025 18:30:21	08/29/2025 18:30:21	08/29/2025 20:14:53

9. LADDER 1

Resource Type	Priority (Response mode to the scene)
(13)-Quint	Emergent (Immediate Response)

APPARATUS TIMES

Dispatch Date/Time	EN Route Date/Time	Turnout Time	Arrival On Scene Date/Time
08/29/2025 18:26:08	08/29/2025 18:29:00	2 minutes, 52 seconds	08/29/2025 18:37:56

Arrival Time Total	Clear Date/Time
11 minutes, 48 seconds	08/29/2025 20:14:56

A

FDID	State	Incident Date (MM DD YYYY)	Station	Incident Number	Exposure
67015	OH	08 29 2013		2013-00002598	001

☐ Delete ☐ Change

NFIRS - 1 BASIC

B Location Type

☒ Street address
☐ Intersection
☐ In front of
☐ Rear of
☐ Adjacent to
☐ Directions
☐ US National Grid

☐ Check this box to indicate that the address for this incident is provided on the Wildland Fire Module in Section B, "Alternative Location Specification." Use only for wildland fires.

Census Tract: 01

Number/Milepost	Prefix	Street or Highway	Street Type	Suffix
360	E	SUMMIT	ST	

Apt./Suite/Room	City	State	ZIP Code
	Kent	OH	44240 -

Cross Street, Directions or National Grid, as applicable:

C IncidentType

131 Passenger vehicle fire
Incident Type

D Aid Given or Received

☒ None

1 ☐ Mutual aid received
2 ☐ Auto. aid received
3 ☐ Mutual aid given
4 ☐ Auto. aid given
5 ☐ Other aid given

Their FDID | Their State
Their Incident Number

E1 Dates and Times

Midnight is 0000

Check boxes if dates are the same as Alarm Date.

	Month	Day	Year	Hour/Min
☒ Alarm (ALARM always required)	08	29	2013	1407
☒ Arrival (ARRIVAL required, unless canceled or did not arrive)	08	29	2013	1409
☐ Controlled (CONTROLLED optional, except for wildland fires)				
☒ Last Unit Cleared (LAST UNIT CLEARED, required except for wildland fires)	08	29	2013	1431

E2 Shifts and Alarms

Local option

Shift or Platoon	Alarms	District
	1	3

E3 Special Studies

Local option

Special Study ID# | Special Study Value

F Actions Taken

11 Extinguishment by fire s
Primary Action Taken (1)

81 Incident command
Additional Action Taken (2)

Additional Action Taken (3)

G1 Resources

☐ Check this box and skip this block if an Apparatus or Personnel Module is used.

	Apparatus	Personnel
Suppression	2	5
EMS	0	0
Other	1	1

☐ Check box if resource counts include aid received resources.

G2 Estimated Dollar Losses and Values

LOSSES: Required for all fires if known. Optional for non-fires.

	$	None
Property		☒
Contents		☒

PRE-INCIDENT VALUE: Optional

	$	
Property		☒
Contents		☒

Completed Modules

☒ Fire-2
☒ Structure Fire-3
☐ Civilian Fire Cas.-4
☐ Fire Service Cas.-5
☐ EMS-6
☐ HazMat-7
☐ Wildland Fire-8
☒ Apparatus-9
☐ Personnel-10
☐ Arson-11

H1 Casualties

☒ None

	Deaths	Injuries
Fire Service	0	0
Civilian	0	0

H2 Detector

Required for confined fires.

1 ☐ Detector alerted occupants
2 ☐ Detector did not alert them
U ☐ Unknown

H3 Hazardous Materials Release

☒ None

1 ☐ Natural gas: slow leak, no evacuation or HazMat actions
2 ☐ Propane gas: < 21 - lb tank (as in home BBQ grill)
3 ☐ Gasoline: vehicle fuel tank or portable container
4 ☐ Kerosene: fuel burning equipment or portable storage
5 ☐ Diesel fuel/fuel oil: vehicle fuel tank or portable storage
6 ☐ Household solvents: home/office spill, cleanup only
7 ☐ Motor oil: from engine or portable container
8 ☐ Paint: from paint cans totaling < 55 gallons
0 ☐ Other: special HazMat action required or spill > 55 gal
(Please complete the HazMat form.)

I Mixed Use Property

☒ Not mixed

10 ☐ Assembly use
20 ☐ Education use
33 ☐ Medical use
40 ☐ Residential use
51 ☐ Row of stores
53 ☐ Enclosed mall
58 ☐ Business & residential
59 ☐ Office use
60 ☐ Industrial use
63 ☐ Military use
65 ☐ Farm use
00 ☐ Other mixed use

J Property Use

☐ None

Structures

131 ☐ Church, place of worship
161 ☐ Restaurant or cafeteria
162 ☐ Bar/tavern or nightclub
213 ☐ Elementary school, kindergarten
215 ☐ High school, junior high
241 ☐ College, adult education
311 ☐ Nursing home
331 ☐ Hospital
341 ☐ Clinic, clinic-type infirmary
342 ☐ Doctor/dentist office
361 ☐ Prison or jail, not juvenile
419 ☐ 1-or 2-family dwelling
429 ☐ Multifamily dwelling
439 ☐ Rooming/boarding house
449 ☐ Commercial hotel or motel
459 ☐ Residential, board and care
464 ☐ Dormitory/barracks
519 ☐ Food and beverage sales
539 ☐ Household goods, sales, repairs
571 ☐ Gas or service station
579 ☐ Motor vehicle/boat sales/repairs
599 ☐ Business office
615 ☐ Electric-generation plant
629 ☐ Laboratory/science laboratory
700 ☐ Manufacturing plant
819 ☐ Livestock/poultry storage (barn)
882 ☐ Non-residential parking garage
891 ☐ Warehouse

Outside

124 ☐ Playground or park
655 ☐ Crops or orchard
669 ☐ Forest (timberland)
807 ☐ Outdoor storage area
919 ☐ Dump or sanitary landfill
931 ☐ Open land or field
936 ☐ Vacant lot
938 ☐ Graded/cared for plot of land
946 ☐ Lake, river, stream
951 ☐ Railroad right-of-way
960 ☐ Other street
961 ☐ Highway/divided highway
962 ☐ Residential street/driveway
981 ☐ Construction site
984 ☐ Industrial plant yard

Look up and enter a Property Use code and description only if you have NOT checked a Property Use box.

⇨ Property Use: 965 (Code)

Vehicle parking area
Property Use Description

A

FDID	State	MM	DD	YYYY	Station	Incident Number	Exposure	Delete	Change
67015	OH	08	29	2013		2013-00002598	001	☐	☐

NFIRS - 1 BASIC

K2 Owner — Local Option

☐ Same as person involved? Then check this box and skip the rest of this block.

Business Name (if applicable) | Area Code | Phone Number

☐ Check this box if same address as incident Location (Section B). then skip the three duplicate address lines.

Mr., Ms., Mrs. | First Name | MI | Last Name | Suffix

Number | Prefix | Street or Highway | Street Type | Suffix

Post Office Box | Apt./Suite/Room | City

State | ZIP Code

M Authorization

Check box if same as Officer in charge.

	ID	Signature	Position or rank	Assignment	Month	Day	Year
Officer in charge	5890	David Moore	Captain	Captain			
⇨ ☒ Member making report	5890	David Moore	Captain	Captain			

A

FDID	State	MM	DD	YYYY	Station	Incident Number	Exposure	Delete	Change
67015	OH	08	29	2013		2013-00002598	001	☐	☐

NFIRS - 1 BASIC

L Remarks — Local Option

The fire department responded to a report of a car fire next to a building. Upon our arrival we found a fully involved car fire parked next to another vehicle (exposure 1- this report) and close enough to a building (exposure 2) to cause some radiated heat damage. The fire was quickly extinguished. The car's owner advised that he saw some smoke coming from the back seat area and called his father to look at it. While waiting the car became engulfed.
The building was found to have only sustained some melted siding. The car parked next to the fire vehicle sustained damage to the convertible top and heat damage to the paint.

Exposure #1 information-
Owner- Donald Pastrick
340 A Summit Street
Kent, Ohio 44240
Vin- IFAFP4449YF216079
License- 242XJW
2000 Ford Mustang

NFIRS - 2 FIRE

A

FDID	State	Incident Date (MM DD YYYY)	Station	Incident Number	Exposure	
67015	OH	08 29 2013		2013-00002598	001	☐ Delete ☐ Change

B Property Details

B1 ☐ Not Residential
Estimated number of residential living units in building of origin whether or not all units became involved

B2 ☐ Buildings not involved
Number of buildings involved

B3 ☐ None ☐ Less than one acre
Acres burned (outside fires)

C On-Site Materials or Products

☐ None

Complete if there were any significant amounts of commercial, industrial, energy, or agricultural products or materials on the property, whether or not they became involved

Enter up to three codes. Check one box for each code entered.

On-site material (1)
On-site material (2)
On-site material (3)

On-Site Materials Storage Use

1 ☐ Bulk storage or warehousing
2 ☐ Processing or manufacturing
3 ☐ Packaged goods for sale
4 ☐ Repair or service
U ☐ Undetermined

D Ignition

D1 80 Vehicle area, other
Area of fire origin

D2 82 Radiated heat from anothe
Heat source

D3 UU Undetermined
Item first ignited — 1 ☐ Check box if fire spread was confined to object of origin.

D4
Type of material first ignited — Required only if item first ignited code is 00 or <70

E1 Cause of Ignition

☐ Skip to Section G

☒ Check box if this is an exposure report.

1 ☐ Intentional
2 ☐ Unintentional
3 ☐ Failure of equipment or heat source
4 ☐ Act of nature
5 ☐ Cause under investigation
U ☐ Cause undetermined after investigation

E2 Factors Contributing to Ignition

☐ None

71 Exposure fire
Factor contributing to ignition (1)

Factor contributing to ignition (2)

E3 Human Factors Contributing to Ignition

Check all applicable boxes ☐ None

1 ☐ Asleep
2 ☐ Possibly impaired by alcohol or drugs
3 ☐ Unattended person
4 ☐ Possibly mentally disabled
5 ☐ Physically disabled
6 ☐ Multiple persons involved
7 ☐ Age was a factor

Estimated age of person involved
1 ☐ Male 2 ☐ Female

F1 Equipment Involved in Ignition

☐ None ⇨ If equipment was not involved, skip to Section G

Equipment Involved
Brand
Model
Serial #
Year

F2 Equipment Power Source

Equipment Power Source

F3 Equipment Portability

1 ☐ Portable
2 ☐ Stationary

Portable equipment normally can be moved by one or two persons, is designed to be used in multiple locations, and requires no tools to install.

G Fire Suppression Factors

☐ None

Enter up to three codes.

Fire suppression factor (1)
Fire suppression factor (2)
Fire suppression factor (3)

H1 Mobile Property Involved

☐ None

1 ☐ Not involved in ignition, but burned
2 ☐ Involved in ignition, but did not burn
3 ☒ Involved in ignition and burned

H2 Mobile Property Type and Make

11 Automobile, passenger car
Mobile property type

FO Ford
Mobile property make

Mustang — Mobile property model
1995 — Year

FJK3818 — License Plate Number
OH — State
IFALP4040SF283945 — VIN

Structure fire? Please be sure to complete the Structure Fire form (NFIRS-3).

Local Use

☐ Pre-Fire Plan Available

Some of the information presented in this report may be based upon reports from other agencies:

☐ Arson report attached
☐ Police report attached
☐ Coroner report attached
☐ Other reports attached

A

FDID ☆	State ☆	Incident Date (MM / DD / YYYY) ☆	Station	Incident Number ☆	Exposure ☆	Delete / Change	NFIRS - 9 APPARATUS OR RESOURCES
67015	OH	08 / 29 / 2013		2013-00002598	001	☐ Delete ☐ Change	

B Apparatus or Resources — Use codes listed below

Dates and Times — Midnight is 0000 — Check if same date as Alarm date on the Basic Module (Block E1)

	ID	Type		Month	Day	Year	Hour / Min	Sent	Number of People ☆	Apparatus Use ☆ (Check ONE box for each apparatus to indicate its main use at this incident)	Actions Taken (List up to 4 actions for each apparatus)
1	04072	60	Dispatch	08	29	2013	1408	☒	01	☐ Suppression ☐ EMS ☒ Other	
			Arrival	08	29	2013	1409				
			Clear	08	29	2013	1431				
2	04209	11	Dispatch	08	29	2013	1408	☒	03	☒ Suppression ☐ EMS ☐ Other	
			Arrival	08	29	2013	1411				
			Clear	08	29	2013	1431				
3	91023	11	Dispatch	08	29	2013	1409	☒	02	☒ Suppression ☐ EMS ☐ Other	
			Arrival	08	29	2013	1413				
			Clear	08	29	2013	1431				
4			Dispatch					☒		☐ Suppression ☐ EMS ☐ Other	
			Arrival								
			Clear								
5			Dispatch					☒		☐ Suppression ☐ EMS ☐ Other	
			Arrival								
			Clear								
6			Dispatch					☒		☐ Suppression ☐ EMS ☐ Other	
			Arrival								
			Clear								
7			Dispatch					☒		☐ Suppression ☐ EMS ☐ Other	
			Arrival								
			Clear								
8			Dispatch					☒		☐ Suppression ☐ EMS ☐ Other	
			Arrival								
			Clear								
9			Dispatch					☒		☐ Suppression ☐ EMS ☐ Other	
			Arrival								
			Clear								

Apparatus or Resource Type

Ground Fire Suppression
- 11 Engine
- 12 Truck or aerial
- 13 Quint
- 14 Tanker and pumper combination
- 16 Brush truck
- 17 ARFF (aircraft rescue and firefighting)
- 10 Ground fire suppression, other

Heavy Ground Equipment
- 21 Dozer or plow
- 22 Tractor
- 24 Tanker or tender
- 20 Heavy ground equipment, other

Aircraft
- 41 Aircraft: fixed-wing tanker
- 42 Helitanker
- 43 Helicopter
- 40 Aircraft, other

Marine Equipment
- 51 Fire boat with pump
- 52 Boat, no pump
- 53 Marine equipment, other

Support Equipment
- 61 Breathing apparatus support
- 62 Light and air unit
- 60 Support apparatus, other

Medical and Rescue
- 71 Rescue unit
- 72 Urban search and rescue unit
- 73 High-angle rescue unit
- 75 BLS unit
- 76 ALS unit
- 70 Medical and rescue unit, other

Other
- 91 Mobile command post
- 92 Chief officer car
- 93 HazMat unit
- 94 Type 1 hand crew
- 95 Type II hand crew
- 99 Privately owned vehicle
- 00 Other apparatus / resources

More Apparatus? Use additional

NN None
UU Undetermined

A | FDID: 67015 | State: OH | Incident Date (MM DD YYYY): 08 29 2013 | Station: | Incident Number: 2013-00002598 | Exposure: 001 | ☐ Delete ☐ Change | **NFIRS - 10 PERSONNEL**

B Apparatus or Resources (Use codes listed below) | **Dates and Times** (Midnight is 0000; Check if same date as Alarm date on the Basic Module (Block E1)) | **Sent** | **Number of People** | **Apparatus Use** (Check ONE box for each apparatus to indicate its main use at this incident) | **Actions Taken** (List up to 4 actions for each apparatus)

1 ID: 04072 — Type: 60

	Month	Day	Year	Hour / Min
Dispatch	☒ 08	29	2013	1408
Arrival	☒ 08	29	2013	1409
Clear	☒ 08	29	2013	1431

Sent: ☒ | Number of People: 01 | ☐ Suppression ☐ EMS ☒ Other

Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
1200	Scott D Craig	Firefighte	☒				

2 ID: 04209 — Type: 11

	Month	Day	Year	Hour / Min
Dispatch	☒ 08	29	2013	1408
Arrival	☒ 08	29	2013	1411
Clear	☒ 08	29	2013	1431

Sent: ☒ | Number of People: 03 | ☒ Suppression ☐ EMS ☐ Other

Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
5300	Bradley S McDougal	Firefighte	☒				
6200	Jason D Peters	Firefighte	☒				
1095	Robert P Colecchi	Firefighte	☒				

3 ID: 91023 — Type: 11

	Month	Day	Year	Hour / Min
Dispatch	☒ 08	29	2013	1409
Arrival	☒ 08	29	2013	1413
Clear	☒ 08	29	2013	1431

Sent: ☒ | Number of People: 02 | ☒ Suppression ☐ EMS ☐ Other

Personnel ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
5890	David H Moore	Captain	☒				
7194	Steve F Smith	Firefighte	☒				

- WATER QUALITY REPORT

THE CITY OF
Kent, Ohio

2024 DRINKING WATER CONSUMER CONFIDENCE REPORT

The City of Kent remains committed to providing our residents with a safe and reliable supply of the highest-quality drinking water. We continue to test our water using sophisticated equipment and advanced procedures. In 2024, we had an unconditional license (OH6701812) to operate our water system. The City of Kent water meets all state and federal standards for appearance and safety. As a matter of record, all City of Kent Water Plant Operators possess Ohio EPA Operator Certification. In addition, three personnel are Ohio EPA certified to do bacteria testing. This annual "Consumer Confidence Report," required by the Safe Drinking Water Act (SDWA), tells you where your water comes from, what our tests show about it, and other things you should know about drinking water.

We proudly report that the water provided by the City of Kent continues to "meet or exceed" all established water-quality standards.

We encourage public interest and participation in our community's decisions affecting your drinking water. Regular City Council Meetings are held on the 1st and 3rd Wednesday of each month, at 320 South Depeyster Street, in the Kent Council Chambers at 7:30 p.m. We invite and welcome the public to these meetings.

Overview

The year 2024 was very successful. This past year, updating our SCADA system was a huge but necessary undertaking. SCADA is the means of monitoring and controlling processes. The old SCADA was severely outdated. New communications were added for SCADA, so there are now two paths of communication for remote sites. All new wiring throughout the Water Plant was completed for SCADA communications as well. Several security upgrades were added throughout the inside and outside areas of the Water Plant. Nearly 60% of our East lagoon was dug out in-house with a rented excavator. Wellfield development is moving forward, and drilling of two new wells will begin in early 2025.

The employees of the Kent Water Treatment Plant responded promptly to any issues or emergencies throughout the year. We were able to consistently maintain water service to all of the City of Kent. We greatly appreciate the continued dedication and hard work of our employees.

There were no operational deviations from the State or Federal EPA. We look forward to continuing to serve Kent with the world's best potable water.

Water Source Information

The City of Kent is supplied by groundwater, pumped from several wells close to the Water Plant. Our wellfield is known as the "Breakneck Creek Wellfield," which taps into the "Buried Valley Aquifer." The exception is Well No. 13. It is considered a rock well, as it taps into a water-bearing sandstone formation. The high-quality well water is first delivered to your Water Plant, where it is treated. The treatment includes softening, filtration, stabilization (to prevent it from being corrosive), disinfection, and fluoridation for your benefit.
Ohio EPA completed a study of the City of Kent's source of drinking water to identify potential contaminant sources and provide guidance on protecting the drinking water source. This assessment indicates that the Kent City PWS's source of drinking water has a high susceptibility to contamination because 1) The sand and gravel aquifer has a shallow depth to water, less than 15 feet below the ground surface, 2) The topography is relatively flat, and the soils are loams and sandy loams, allowing for a moderate to significant amount of precipitation to infiltrate into the ground

instead of running off 3) No confining layer exists in many areas, which could act as a barrier between the ground surface and the aquifer. 4) Potential significant contaminant sources exist within the protection area. This susceptibility means that under current existing conditions, the likelihood of the aquifer becoming contaminated is relatively high. The City of Kent has proactively monitored and protected this precious resource.

The City of Kent also has an emergency connection with the City of Ravenna. During 2024 we used 355,000 gallons from this connection over one day. On average, this connection is used for approximately one or two days each year. This report does not contain information on the water quality received from the City of Ravenna, but a copy of their consumer confidence report can be obtained by contacting Amy Wilson (330)296-2741.

Water Quality Data

The following table lists the only drinking water contaminants that were found during or prior to the 2024 calendar year. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. It is important to understand that the treatment process of our water undergoes, makes it far safer than most water supplies anywhere in the world. Unless otherwise noted, the data presented in this table is from testing performed between January 1st through December 31st, 2024. The state requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of the data, though representative of the water quality, is more than one year old.

How to Read This Table

It's easy! Our water is tested to assure that it is safe and healthy. The column marked “Level Found” shows the highest test results during the year. A “Source of Contaminant” shows where this substance usually originates. Footnotes explain important details. Columns headed MCL, AL, and MCLG refer to:

Maximum Contaminant Level or MCL: The highest level of a contaminant that is allowed in drinking water. MCL's are set as close to the MCLG's as feasible using the best available treatment technology.

Maximum Contaminant Level Goal or MCLG: The level of a contaminant in drinking water below which, there is no known or expected risk to health. MCLG's allow for a margin of safety.

Action Level (AL): The concentration of a contaminant, which, if exceeded, triggers treatment or other requirement that a water system must follow

The data presented in this report is from the most recent testing done in accordance with regulations.

We have performed testing for many different potential contaminants, but only the listed substances were found. Of those substances that were found, all are below the MCL limit. We also collected 360 routine samples for bacteriological examination throughout the city during the year of 2024. We are pleased to report that each of these samples were negative (no bacteria present).

Contaminant	Sample Year	Unit	MCL or MRDL	MCLG or MRDLG	Level Found	Range of Detections	Sources of Contaminants	Violation
Inorganic Contaminants								
Fluoride	2024	ppm	4	4	0.97	0.81-1.09	Erosion from natural deposits, additive in water which promotes strong teeth, discharge from fertilizer and aluminum factories	NO
Disinfection Byproducts								
Total Trihalomethanes TTHMs	2024	ppb	80	N/A	47.375	6.51-25.9	By-Product of drinking water chlorination	NO
Haloacetic Acids HAA5	2024	ppb	60	N/A	42.31	3.6-44.5	By-Product of drinking water chlorination	NO
Residual Disinfectants								
Total Chlorine	2024	ppm	4	4	1.28	1.09 – 1.39	Water Additive to control Microbes.	NO

Lead and Copper								
Contaminant	2023	Unit	Action level (AL)	MCLG	Individual Results over the AL	90% of test levels were less than	Sources of Contaminants	Violation
Lead	2023	ppb	AL = 15	0	0	0	Corrosion of household plumbing systems	NO
	0 out of 0 samples were found to have lead levels in excess of the lead action level of 15 ppb.							
Copper	2023	ppm	AL=1.3	1.3	0	0.014	Corrosion of household plumbing systems	NO
	0 out of 0 samples were found to have copper levels in excess of the lead action level of 1.3 ppm.							

Key to Table

AL = Action Level: *The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.*
MCL = Maximum Contaminant Level: *The highest level of contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.*
MRDL = Maximum Residual Disinfectant Level: *The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.*
MRDLG = Maximum Residual Disinfectant Level Goal: *The level of residual disinfectant below which there is no known or expected risk to health.*
MCLG = Maximum Contaminant Level Goal: *The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.*
pci/l = picocuries per liter (a measure of radioactivity)
ppm = parts per million, or milligrams per liter (mg/l): *Parts per Million (ppm) are units of measure for concentration of a contaminant. A part per million corresponds to one second in approximately 11.5 days.*
ppb = parts per billion, or micrograms per liter (µg/l):.*Parts per Billion (ppb) are units of measure for concentration of a contaminant. A part per billion corresponds to one second in 31.7 years.*
The "<" symbol: *A symbol which means 'less than'. A result of "<5" means that the lowest level detected was below 5 and the contaminant in that sample was not detected.*

Disinfection By-Products
Disinfection byproducts are the results of providing continuous disinfection of your drinking water and form when disinfectants combine with organic matter naturally occurring in the source water. Disinfection byproducts are grouped into two categories, Total Trihalomethanes (TTHM) and Haloacetic Acids (HAA5). USEPA sets standards for controlling the levels of disinfectants and disinfectant byproducts in drinking water, including both TTHMs and HAA5s.

TTHM's Health Effects
Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have increased risk of getting cancer.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Additional Water Quality Monitoring
Our water system participates in the Ambient Ground Water Monitoring Program, which is administered by the Ohio EPA's Division of Drinking and Ground Waters. As a result, our ground water source is subjected to additional extensive analysis every six to eighteen months. While this analysis is not used to fulfill our monitoring requirements, it does provide us with additional assurance of the quality of our source water.

Additional Information That May Be Of Interest:

Chemical Analysis (Annual Average 2024)

	Raw Water (untreated)	**Tap Water** (treated)
Alkalinity	220 mg/l	48 mg/l
Hardness	305 mg/l	100 mg/l
Non-Carbonate	85 mg/l	52 mg/l
Calcium (as Ca)	94 mg/l	19 mg/l
Magnesium (Mg)	18 mg/l	13 mg/l
Fluoride	0.13 mg/l	0.96 mg/l
P.H.	7.38	9.2

Sources of Contamination in Drinking Water and Additional Health Information
Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791).

Source Water Protection
The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:
(A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
(B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
(C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, storm water runoff, and residential uses.
(D) Organic chemical contaminants, including synthetic and volatile organics, which are by-products of industrial processes and petroleum production, and can, also come from gas stations, urban storm water runoff and septic systems.

(E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

If you have any questions or would like additional information on the Source Water Protection report, please get in touch with John Ellison-Water Plant Manager at the Kent Water Treatment Plant at (330)-676-7220

Lead in Drinking Water

"If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of Kent is responsible for providing high-quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting several hours, you can minimize the potential for lead exposure by flushing your tap from 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about the lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline at 800-426-4791 or at http://www.epa.gov/safewater/lead."

Special Information Available

Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-compromised persons such as persons with cancer who are undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune disorders, some elderly people, and infants can be particularly at risk from infection. These people should seek advice about drinking water from their healthcare providers. EPA/CDC guidelines on appropriate ways to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791). In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Additional Questions?

In addition to the testing that we are required to perform, our water system voluntarily tests for hundreds of additional substances and microscopic organisms to make certain our water is safe and of high quality. For more information, call the City of Kent at (330) 676-6333. We are here to serve **YOU**! Please feel free to contact us with any questions that you may have.

Partnership for Safe Water

The City of Kent Water Treatment Plant participates in the Partnership for Safe Water. The Partnership is an association of seven drinking water organizations, with over 250 water utilities and 400 treatment plants. Our involvement in the Partnership is a commitment to the best water quality possible, aiming for higher water quality standards than those set by law. The City of Kent Water Treatment Plant is currently in phase II of the treatment plant optimization program. We are actively working on applying for a phase III certification. This Partnership commitment is entirely voluntary and is not required by law. It is our commitment to provide the best water quality possible to our customers.

Significant Deficiencies

We were informed by the Ohio EPA that a significant deficiency in the 400,000-gallon ground storage tank had been identified on January 24th, 2023. We are currently under contract with ARCADIS for the rehabilitation and painting of the 400,000-gallon ground storage tank. It is estimated that the rehabilitation project will begin in the Fall of 2025, weather-dependent.

The significant deficiencies identified in the Ohio EPA report are listed below.

b. *The following deficiencies require attention to protect from structural failure and to upgrade the facility to meet current design standards. Please have a professional company address the following deficiencies identified in the inspection report:*
i. *Replacement of 10 anchor bolt nuts.*
ii. *Abrasive blast and clean the interior ceiling, rafters, compression ring and plate edges to inspect for steel loss to determine if repairs are needed.*
iii. *Remove internal overflow piping and install an external overflow that terminates onto a concrete splash pad with a screen, which creates a proper visible air gap discharge.*
iv. *Exterior roof coating identified in fair condition, small, isolated areas of coating delaminating.*
v. *Exterior shell coating identified in poor condition, numerous large areas of coating delaminating to underlying coats and prime coat.*
vi. *Interior roof coating identified in poor condition with, extensive and substantial corrosion degradation taking place along the circular rafter compression ring.*

The Ohio EPA informed us on January 24th, 2023, that a significant deficiency in the 500,000-gallon pedosphere tank had been identified. We are currently under contract with ARCADIS for the rehabilitation and painting of the 500,000-gallon pedosphere tank. It is estimated that the rehabilitation project will begin in the Fall of 2025, weather-dependent.

The significant deficiencies identified in the Ohio EPA report are listed below.
b. *The following deficiencies require attention to protect from structural failure and to upgrade the facility to meet current design standards. Please have a professional company address the following deficiencies identified in the inspection report:*
i. *The tank is vented through four 11-inch by 6-inch openings cut through the top of the access tube which is venting the tank through the dry interior without the required screening. Recommend welding plates over these openings and installing a 24-inch freeze proof type roof vent.*
ii. *Access tube ladder is almost completely corroded through along the side rail. Corroded section of the side rail should be replaced.*
iii. *Repair access holes cut in the floors of both dry interior stem landings.*
iv. *Exterior upper ball roof coating identified in poor condition.*
v. *Exterior shell /ball coating identified in poor condition.*
vi. *Interior upper ball roof coating identified in poor condition. Moderate to extensive corrosion areas present throughout rafters, circular compression rafter ring and roof plate edges.*
vii. *Interior pedestal access tube coating identified in poor condition, including access tube ladder and pedestal shaft, and base plate.*

We were informed by the Ohio EPA that a significant deficiency in storage of the chlorine cylinders had been identified on January 24th 2023 We are implementing a corrective action plan which is to investigate a solution to store all chlorine cylinders inside the chlorine room. We are contracted with AECOM to investigate the feasibility of the storage of the chlorine cylinders inside the chlorine room.

The significant deficiencies identified in the Ohio EPA report are listed below.

a. *The extra chlorine cylinder that is not in use at the plant is stored in the loading dock outside of the chlorine room. The cylinder is covered by a roof but otherwise exposed to outdoor conditions.*

b. *Per Ohio EPA detail plan approval on November 16, 1973, "Storage space for 18 containers (1-ton cylinders) will be provided on the loading dock next to the chlorine room." The current operation/method of storage for the 1-ton cylinders is in accordance with the 1973 approval. However, this operation/method is an unacceptable risk to the health of the operators and surrounding public.*

Per the Lead and Copper Rules, Public Water Systems were required to develop and maintain a Service Line Inventory. A service line is the underground pipe that supplies your home or building with water. To view the Service Line Inventory, which lists the material type(s) for your location, you can visit the City of Kent website below.

https://www.kentohio.gov/living-here/utilities/water-distribution

The direct link to the Service Line Inventory is https://www.kentohio.gov/media/ouef5qbh/copy-of-lsl-inv-updated-040325.xlsx. You may also call the Central Maintenance Division at 330-673-1688 - 930 Overholt Rd Kent OH to request a copy.

- AUL LIEN SEARCH, TITLE REPORTS, CHAIN OF TITLE DOCUMENTS

ENVIRONMENTAL LIEN AND AUL REPORT TO 1980

Order Number:
79-376474-47

Project Number:
170396.24R000-001.180

Subject Property:
KENTWAY APARTMENTS
360 EAST SUMMIT STREET
KENT, OH 44240

Effective:
11/08/2024

Completed:
11/08/2024

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Bureau Veritas
(888) 357-7020 / https://www.bvna.com/

SOURCES SEARCHED

Source 1:	PORTAGE COUNTY RECORDER'S OFFICE
Source 2:	PORTAGE COUNTY ASSESSOR'S OFFICE
Source 3:	OHIO ENVIRONMENTAL PROTECTION AGENCY
Source 4:	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Examiner Notes:	PUBLIC RECORDS OF PORTAGE COUNTY, OH WERE SEARCHED FROM JANUARY 1, 1980 TO NOVEMBER 8, 2024, AND NO OTHER DEEDS VESTING TITLE IN THE SUBJECT PROPERTY WERE FOUND OF RECORD DURING THE PERIOD SEARCHED. **NOTICE:** JUDICIAL RECORDS NOT SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION DOES NOT REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

TARGET PROPERTY

Site Name:	KENTWAY APARTMENTS		
Current Owner(s):	KENTWAY INC		
Street Address:	360 EAST SUMMIT STREET		
City, State Zip Code:	KENT, OH 44240		
APN/Parcel/PIN:	17-013-10-00-099-000	County:	PORTAGE
Legal Description:	LOT 13 SD-25		

ENVIRONMENTAL LIENS

NO ENVIRONMENTAL LIENS FOUND FOR SUBJECT PROPERTY.

ACTIVITY AND USE LIMITATIONS (AUL)

NO AUL FOUND FOR SUBJECT PROPERTY.

DEED CHAIN

NO DEED FOUND WITHIN SCOPE OF SEARCH.

MISCELLANEOUS INSTRUMENTS

NO MISCELLANEOUS INSTRUMENTS FOUND FOR SUBJECT PROPERTY.

THANK YOU FOR YOUR ORDER

For questions, please contact our office at (888) 357-7020.

Order Number:

79-376474-47

Project Number:

170396.24R000-001.180

- CITY DIRECTORIES

CITY DIRECTORY

Project Property:	*Kentway Apartments* *360 East Summit Street* *Kent,OH 44240*
Project No:	*170396.24R000-001.096*
Requested By:	*Bureau Veritas North America, Inc.*
Order No:	*24110500728*
Date Completed:	*November 14, 2024*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

November 14, 2024
RE: CITY DIRECTORY RESEARCH
360 East Summit Street
Kent,OH 44240

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:
200-500 of E Summit St
BEG-500 of High St
350-700 of S Lincoln St
Search Notes:

Search Results Summary

Date	Source	Comment
2023	DIGITAL BUSINESS DIRECTORY	
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2011	DIGITAL BUSINESS DIRECTORY	
2007	DIGITAL BUSINESS DIRECTORY	
2002	DIGITAL BUSINESS DIRECTORY	
2000	DIGITAL BUSINESS DIRECTORY	
1995-96	HAINES	
1990	HAINES	
1985	HAINES	
1980	HAINES	
1975	HAINES	
1970	HAINES	
1930	CALKIN-KELLY	

101 total records. Part 1 of 2

201 **KENT STATE UNIVERSITY**...*ENVIRONMENTAL PRODUCTS & SUPLS (WHLS)*
201 **KENT STATE UNIVERSITY**...*SCHOOLS-UNIVERSITIES & COLLEGES ACADEMIC*
201 **LIQUID LEARNING**...*INTERNET HOME PAGE DEV CONSULTING*
201 **LIQUID LEARNING**...*EDUCATION CENTERS*
201 **LIQUID LEARNING**...*INTERNET SERVICE*
202 **BUCKEYE PARKS MGMT**...*APARTMENT FINDING & RENTAL SERVICE*
202 **BUCKEYE PARKS MGMT**...*PARKS*
202 **HOUSING PLACEMENT CTR**...*OFFICES OF REAL ESTATE AGENTS & BROKERS*
205 **CARI ORRIS LLC**...*NONCLASSIFIED ESTABLISHMENTS*
209 **CAPELLI SALON**...*BEAUTY SALONS*
210 **PATRICK WILBRAHAM**...*RESIDENTIAL*
211 **KENT REGIONAL BUS ALLIANCE**...*FEDERAL GOVERNMENT CONTRACTORS*
215 **KENT CITY HUMAN RESOURCES**...*GOVERNMENT OFFICES-CITY, VILLAGE & TWP*
215 **KENT CITY LAW DEPT**...*GOVERNMENT OFFICES-CITY, VILLAGE & TWP*
215 **KENT CITY MANAGER**...*GOVERNMENT OFFICES-CITY, VILLAGE & TWP*
215 **KENT CITY MANAGER**...*FEDERAL GOVERNMENT CONTRACTORS*
217 **CITY OF KENT**...*GOVERNMENT OFFICES-CITY, VILLAGE & TWP*
217 **KENT CITY COUNCIL**...*CITY GOVERNMENT-EXECUTIVE OFFICES*
217 **KENT CITY COUNCIL**...*GOVERNMENT OFFICES-CITY, VILLAGE & TWP*
217 **KENT CITY COUNCIL**...*FEDERAL GOVERNMENT CONTRACTORS*
221 **KENT CIVIL SVC COMMISSION**...*CITY GOVERNMENT-GENERAL OFFICES*
226 **ARLYNE HABEEB**...*RESIDENTIAL*
226 **NASHID HABEEB**...*RESIDENTIAL*
230 **EMMANUEL JONES**...*RESIDENTIAL*
243 **JAMIE INGRAHAM**...*RESIDENTIAL*
308 **JEFFREY ZEAGER**...*RESIDENTIAL*
308 **JULIE ZEAGER**...*RESIDENTIAL*
308 **MARJORIE ZEAGER**...*RESIDENTIAL*
311 **LAURA MAZUR**...*RESIDENTIAL*
312 **MICHAEL ZUCCHERO**...*RESIDENTIAL*
315 **CHRISTOPHER BUNSEY**...*RESIDENTIAL*
318 **MEGHAN LEEMING**...*RESIDENTIAL*
328 **MARJORIE REISH**...*RESIDENTIAL*
328 **SUSAN BARD**...*RESIDENTIAL*
335 **ADAM LEYDA**...*RESIDENTIAL*
340 **CARL ROBEY**...*RESIDENTIAL*
340 **DONALD PASTRICK**...*RESIDENTIAL*
340 **JAMES DICK**...*RESIDENTIAL*
340 **KENNITA ADMIRE**...*RESIDENTIAL*
342 **JOHN BITNER**...*RESIDENTIAL*
342 **MICHAEL CARLSON**...*RESIDENTIAL*
346 **NED MCCOY**...*RESIDENTIAL*
350 **CHRISTINA PELECH**...*RESIDENTIAL*
352 **MARGARET GRUDOSKY**...*RESIDENTIAL*
354 **MARVIN MORRIS**...*RESIDENTIAL*
354 **RAYMOND STOCKMAN**...*RESIDENTIAL*
356 **KATHY BATES**...*RESIDENTIAL*
356 **LARRY ELTRINGHAM**...*RESIDENTIAL*
356 **TALYA BATES**...*RESIDENTIAL*
360 **BONNIE SCOTT**...*RESIDENTIAL*
360 **CAROL EIDMANN**...*RESIDENTIAL*
360 **CAROL WINING**...*RESIDENTIAL*
360 **DAVID RAY SR**...*RESIDENTIAL*
360 **DONNA TOMKO**...*RESIDENTIAL*
360 **EUGENE HURTIENNE**...*RESIDENTIAL*
360 **FRANCES BARNBY**...*RESIDENTIAL*
360 **FRANK KALE**...*RESIDENTIAL*
360 **GEORGE REDDICK**...*RESIDENTIAL*
360 **HOLGER HANSEN**...*RESIDENTIAL*
360 **IRWIN MYERS**...*RESIDENTIAL*
360 **JANICE KELLY**...*RESIDENTIAL*
360 **JUNE SMITH**...*RESIDENTIAL*
360 **KAREN BABCOCK**...*RESIDENTIAL*
360 **KAREN BEADLESTON**...*RESIDENTIAL*
360 **KATHERYNE CARL**...*RESIDENTIAL*

2023 E SUMMIT ST
SOURCE: DIGITAL BUSINESS DIRECTORY

Part 2 of 2

360 **KATHY CUNNINGHAM**...*RESIDENTIAL*
360 **KENTWAY DOOR**...*NONCLASSIFIED ESTABLISHMENTS*
360 **LEOTA SIMS**...*RESIDENTIAL*
360 **LINDA GABOURY**...*RESIDENTIAL*
360 **LUCILLE PARR**...*RESIDENTIAL*
360 **LYNNE JEON**...*RESIDENTIAL*
360 **MAE WHITE**...*RESIDENTIAL*
360 **MARK FERGUSON**...*RESIDENTIAL*
360 **MAXINE VEON**...*RESIDENTIAL*
360 **MICHELLE THOMAS**...*RESIDENTIAL*
360 **NORMA FLEMING**...*RESIDENTIAL*
360 **PATRICIA MINER**...*RESIDENTIAL*
360 **PATRICIA PICCIOCCHI**...*RESIDENTIAL*
360 **PATRICIA TAYLOR**...*RESIDENTIAL*
360 **PHYLLIS MOORE**...*RESIDENTIAL*
360 **RALPH MILLS**...*RESIDENTIAL*
360 **RITA WITT**...*RESIDENTIAL*
360 **ROGERS SLEASE**...*RESIDENTIAL*
360 **SUSAN DEGRAY**...*RESIDENTIAL*
388 **GRETCHEN REEFE**...*RESIDENTIAL*
390 **FRANK GOODSON**...*RESIDENTIAL*
390 **GLADYS LONGSTRETH**...*RESIDENTIAL*
390 **PRISCILLA BELCHER**...*RESIDENTIAL*
394 **DAVID SMITH**...*RESIDENTIAL*
394 **GARY VARNER**...*RESIDENTIAL*
394 **SANDRA WHYDE**...*RESIDENTIAL*
396 **ANDREW BRUNTON**...*RESIDENTIAL*
396 **EDNA FULPER**...*RESIDENTIAL*
396 **GERALD BRUNTON**...*RESIDENTIAL*
396 **ROBERTA BRUNTON**...*RESIDENTIAL*
398 **JERRY AHMED**...*RESIDENTIAL*
398 **NANCY STROPKEY**...*RESIDENTIAL*
400 **LEE CLARK**...*RESIDENTIAL*
400 **SARAH WARD**...*RESIDENTIAL*
402 **LUCIELLE PENDLETON**...*RESIDENTIAL*
424 **MIRIAM JACKSON**...*RESIDENTIAL*

2023 HIGH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

312 **AMY STRAINER**...*RESIDENTIAL*
320 **AMANDA ENNIS**...*RESIDENTIAL*
320 **ROLAND ENNIS**...*RESIDENTIAL*
330 **ALLYENE WOLF**...*RESIDENTIAL*
335 **KAREN ANDREWS**...*RESIDENTIAL*
335 **LARRY ANDREWS**...*RESIDENTIAL*
339 **COLLEEN MCGRAW**...*RESIDENTIAL*
339 **ROBERT MCGRAW**...*RESIDENTIAL*
343 **DEBRA WEBSTER**...*RESIDENTIAL*
343 **RYAN WEBSTER**...*RESIDENTIAL*
344 **JILL BUTLER**...*RESIDENTIAL*
407 **DINA DOUGLAS**...*RESIDENTIAL*
413 **JARRETT EVANS**...*RESIDENTIAL*

2023 S LINCOLN ST

SOURCE: DIGITAL BUSINESS DIRECTORY

350 **DEVELOPMENT DEPARTMENT**...*FOUNDATION-EDUC PHILANTHROPIC RESEARCH*
350 **ELECTRIC CHARGING STATION**...*ELECTRIC CHARGING STATION*
506 **ERIN INKS**...*RESIDENTIAL*
531 **PHIL MELILLO**...*RESIDENTIAL*
540 **SUSAN YAQUINTO**...*RESIDENTIAL*
544 **ALLISON PARK**...*RESIDENTIAL*
544 **NICHOLES WOOTEN**...*RESIDENTIAL*
554 **TOMMY SAMDSEL**...*RESIDENTIAL*
609 **E D R MANAGEMENT INC**...*OFFICE ADMINISTRATIVE SERVICES*
609 **PROVINCE KENT OH LLC**...*APARTMENTS*
609 **PROVINCE KENT OH LLC**...*STUDENT HOUSING*

98 total records. Part 1 of 2

200 JACK KOHL REALTY...REAL ESTATE
201 KENT STATE UNIVERSITY...ENVIRONMENTAL PRODUCTS & SUPLS (WHLS)
201 KENT STATE UNIVERSITY...SCHOOLS-UNIVERSITIES & COLLEGES ACADEMIC
201 LIQUID LEARNING...INTERNET HOME PAGE DEV CONSULTING
201 LIQUID LEARNING...EDUCATION CENTERS
201 LIQUID LEARNING...INTERNET SERVICE
202 BUCKEYE PARKS MGMT...PARKS
202 BUCKEYE PARKS MGMT...APARTMENT FINDING & RENTAL SERVICE
202 HOUSING PLACEMENT CTR...OFFICES OF REAL ESTATE AGENTS & BROKERS
205 CARI ORRIS LLC...NONCLASSIFIED ESTABLISHMENTS
205 KUTASH LLC...AIRPORT TRANSPORTATION SERVICE
205 KUTASH LLC...TAXICABS & TRANSPORTATION SERVICE
209 CAPELLI SALON...BEAUTY SALONS
210 PATRICK WILBRAHAM...RESIDENTIAL
211 KENT REGIONAL BUS ALLIANCE...FEDERAL GOVERNMENT CONTRACTORS
215 KENT CITY HUMAN RESOURCES...GOVERNMENT OFFICES-CITY, VILLAGE & TWP
215 KENT CITY LAW DEPT...GOVERNMENT OFFICES-CITY, VILLAGE & TWP
215 KENT CITY MANAGER...GOVERNMENT OFFICES-CITY, VILLAGE & TWP
215 KENT CITY MANAGER...FEDERAL GOVERNMENT CONTRACTORS
217 KENT CITY COUNCIL...FEDERAL GOVERNMENT CONTRACTORS
217 KENT CITY COUNCIL...GOVERNMENT OFFICES-CITY, VILLAGE & TWP
217 KENT CITY COUNCIL...CITY GOVERNMENT-EXECUTIVE OFFICES
221 KENT CIVIL SVC COMMISSION...CITY GOVERNMENT-GENERAL OFFICES
226 ARLYNE HABEEB...RESIDENTIAL
226 NASHID HABEEB...RESIDENTIAL
230 EMMANUEL JONES...RESIDENTIAL
237 JS RESIDENTIAL SVC...CONTRACTORS
243 JAMIE INGRAHAM...RESIDENTIAL
308 JEFFREY ZEAGER...RESIDENTIAL
308 JULIE ZEAGER...RESIDENTIAL
311 LAURA MAZUR...RESIDENTIAL
312 MICHAEL ZUCCHERO...RESIDENTIAL
315 CHRISTOPHER BUNSEY...RESIDENTIAL
318 MEGHAN LEEMING...RESIDENTIAL
328 MARJORIE REISH...RESIDENTIAL
335 ADAM LEYDA...RESIDENTIAL
340 CARL ROBEY...RESIDENTIAL
340 JAMES DICK...RESIDENTIAL
340 KENNITA ADMIRE...RESIDENTIAL
342 JOHN BITNER...RESIDENTIAL
342 MICHAEL CARLSON...RESIDENTIAL
346 NED MCCOY...RESIDENTIAL
350 CHRISTINA PELECH...RESIDENTIAL
352 MARGARET GRUDOSKY...RESIDENTIAL
354 MARVIN MORRIS...RESIDENTIAL
354 RAYMOND STOCKMAN...RESIDENTIAL
356 KATHY BATES...RESIDENTIAL
356 LARRY ELTRINGHAM...RESIDENTIAL
356 TALYA BATES...RESIDENTIAL
360 BONNIE SCOTT...RESIDENTIAL
360 CAROL EIDMANN...RESIDENTIAL
360 CAROL WINING...RESIDENTIAL
360 CARRIE JOHNSON...RESIDENTIAL
360 DAVID RAY SR...RESIDENTIAL
360 DONNA TOMKO...RESIDENTIAL
360 EUGENE HURTIENNE...RESIDENTIAL
360 FRANCES BARNBY...RESIDENTIAL
360 GEORGE REDDICK...RESIDENTIAL
360 HOLGER HANSEN...RESIDENTIAL
360 IRWIN MYERS...RESIDENTIAL
360 JAMES RHYAND...RESIDENTIAL
360 JANICE KELLY...RESIDENTIAL
360 KAREN BABCOCK...RESIDENTIAL
360 KAREN BEADLESTON...RESIDENTIAL
360 KATHERYNE CARL...RESIDENTIAL

2020 E SUMMIT ST
SOURCE: DIGITAL BUSINESS DIRECTORY

Part 2 of 2

360 KATHY CUNNINGHAM...RESIDENTIAL
360 KENTWAY DOOR...NONCLASSIFIED ESTABLISHMENTS
360 LEOTA SIMS...RESIDENTIAL
360 LINDA GABOURY...RESIDENTIAL
360 LUCILLE PARR...RESIDENTIAL
360 LYNNE JEON...RESIDENTIAL
360 MAE WHITE...RESIDENTIAL
360 MARK FERGUSON...RESIDENTIAL
360 MAXINE VEON...RESIDENTIAL
360 NORMA FLEMING...RESIDENTIAL
360 PATRICIA MINER...RESIDENTIAL
360 PATRICIA PICCIOCCHI...RESIDENTIAL
360 PATRICIA TAYLOR...RESIDENTIAL
360 PHYLLIS MOORE...RESIDENTIAL
360 RALPH MILLS...RESIDENTIAL
360 RITA WITT...RESIDENTIAL
360 WILLIE SMITH...RESIDENTIAL
388 GRETCHEN REEFE...RESIDENTIAL
390 FRANK GOODSON...RESIDENTIAL
390 GLADYS LONGSTRETH...RESIDENTIAL
390 PAT BELCHIR...RESIDENTIAL
394 DAVID SMITH...RESIDENTIAL
394 GARY VARNER...RESIDENTIAL
394 SANDRA WHYDE...RESIDENTIAL
396 ANDREW BRUNTON...RESIDENTIAL
396 EDNA FULPER...RESIDENTIAL
398 JERRY AHMED...RESIDENTIAL
398 NANCY STROPKEY...RESIDENTIAL
400 LEE CLARK...RESIDENTIAL
400 SARAH WARD...RESIDENTIAL
402 LUCIELLE PENDLETON...RESIDENTIAL
414 DEVIN KEANEY...RESIDENTIAL
424 MIRIAM JACKSON...RESIDENTIAL

2020 HIGH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

312 **AMY STRAINER**...*RESIDENTIAL*
320 **AMANDA ENNIS**...*RESIDENTIAL*
330 **ALLYENE WOLF**...*RESIDENTIAL*
335 **KAREN ANDREWS**...*RESIDENTIAL*
339 **COLLEEN MCGRAW**...*RESIDENTIAL*
343 **DEBRA WEBSTER**...*RESIDENTIAL*
343 **RYAN WEBSTER**...*RESIDENTIAL*
344 **JILL BUTLER**...*RESIDENTIAL*
407 **DINA DOUGLAS**...*RESIDENTIAL*

2020 S LINCOLN ST

SOURCE: DIGITAL BUSINESS DIRECTORY

350 **DEVELOPMENT DEPARTMENT**...*FOUNDATION-EDUC PHILANTHROPIC RESEARCH*
506 **ERIN INKS**...*RESIDENTIAL*
531 **PHIL MELILLO**...*RESIDENTIAL*
540 **SUSAN YAQUINTO**...*RESIDENTIAL*
544 **ALLISON PARK**...*RESIDENTIAL*
544 **NICHOLES WOOTEN**...*RESIDENTIAL*
554 **TOMMY SAMDSEL**...*RESIDENTIAL*
609 **E D R MANAGEMENT INC**...*OFFICE ADMINISTRATIVE SERVICES*
609 **PROVINCE KENT OH LLC**...*STUDENT HOUSING*
609 **PROVINCE KENT OH LLC**...*APARTMENTS*
609 **PROVINCE-KENT**...*STUDENT HOUSING*

85 total records. Part 1 of 2

200 **JACK KOHL REALTY**...*REAL ESTATE*
201 **KENT STATE UNIVERSITY**...*SCHOOLS-UNIVERSITIES & COLLEGES ACADEMIC*
201 **LIQUID LEARNING**...*INTERNET SERVICE*
202 **BUCKEYE PARKS MGMT**...*APARTMENT FINDING & RENTAL SERVICE*
202 **BUCKEYE PARKS MGMT**...*PARKS*
202 **HOUSING PLACEMENT CTR**...*OFFICES OF REAL ESTATE AGENTS & BROKERS*
203 **BUZZ BARBER SHOP**...*BARBERS*
205 **KUTASH LLC**...*TAXICABS & TRANSPORTATION SERVICE*
209 **CAPELLI SALON**...*BEAUTY SALONS*
209 **NEW AGE HOMECARE PRODUCTS**...*HOME HEALTH SERVICE*
210 **PATRICK WILBRAHAM**...*RESIDENTIAL*
215 **KENT CITY HUMAN RESOURCES**...*GOVERNMENT OFFICES-CITY, VILLAGE & TWP*
215 **KENT CITY LAW DEPT**...*GOVERNMENT OFFICES-CITY, VILLAGE & TWP*
215 **KENT CITY MANAGER**...*FEDERAL GOVERNMENT CONTRACTORS*
217 **KENT CITY COUNCIL**...*GOVERNMENT OFFICES-CITY, VILLAGE & TWP*
217 **KENT CITY COUNCIL**...*CITY GOVERNMENT-EXECUTIVE OFFICES*
221 **KENT CIVIL SVC COMMISSION**...*CITY GOVERNMENT-GENERAL OFFICES*
243 **JAMIE INGRAHAM**...*RESIDENTIAL*
308 **JEFFREY ZEAGER**...*RESIDENTIAL*
308 **JULIE ZEAGER**...*RESIDENTIAL*
308 **MARJORIE ZEAGER**...*RESIDENTIAL*
311 **LAURA MAZUR**...*RESIDENTIAL*
311 **LEOTA THOMPSON**...*RESIDENTIAL*
312 **MICHAEL ZUCCHERO**...*RESIDENTIAL*
318 **MEGHAN LEEMING**...*RESIDENTIAL*
328 **MARJORIE REISH**...*RESIDENTIAL*
335 **ADAM LEYDA**...*RESIDENTIAL*
340 **CARL ROBEY**...*RESIDENTIAL*
340 **JAMES DICK**...*RESIDENTIAL*
340 **KENNITA ADMIRE**...*RESIDENTIAL*
342 **MICHAEL CARLSON**...*RESIDENTIAL*
346 **NED MCCOY**...*RESIDENTIAL*
352 **MARGARET GRUDOSKY**...*RESIDENTIAL*
354 **RAYMOND STOCKMAN**...*RESIDENTIAL*
356 **KATHY BATES**...*RESIDENTIAL*
356 **TALYA BATES**...*RESIDENTIAL*
360 **BONNIE SCOTT**...*RESIDENTIAL*
360 **CAROL EIDMANN**...*RESIDENTIAL*
360 **CAROL WINING**...*RESIDENTIAL*
360 **CARRIE JOHNSON**...*RESIDENTIAL*
360 **DAVID RAY SR**...*RESIDENTIAL*
360 **ETHEL COOK**...*RESIDENTIAL*
360 **FRANCES BARNBY**...*RESIDENTIAL*
360 **GEORGE REDDICK**...*RESIDENTIAL*
360 **HOLGER HANSEN**...*RESIDENTIAL*
360 **JAMES RHYAND**...*RESIDENTIAL*
360 **JANICE KELLY**...*RESIDENTIAL*
360 **JUNE SMITH**...*RESIDENTIAL*
360 **KAREN BEADLESTON**...*RESIDENTIAL*
360 **KATHERYNE CARL**...*RESIDENTIAL*
360 **KATHY CUNNINGHAM**...*RESIDENTIAL*
360 **KENTWAY DOOR**...*NONCLASSIFIED ESTABLISHMENTS*
360 **LINDA GABOURY**...*RESIDENTIAL*
360 **LUCILLE PARR**...*RESIDENTIAL*
360 **MAE WHITE**...*RESIDENTIAL*
360 **MARK FERGUSON**...*RESIDENTIAL*
360 **MAX WINING**...*RESIDENTIAL*
360 **MAXINE VEON**...*RESIDENTIAL*
360 **NORMA FLEMING**...*RESIDENTIAL*
360 **PATRICIA MINER**...*RESIDENTIAL*
360 **PATRICIA PICCIOCCHI**...*RESIDENTIAL*
360 **PHYLLIS MOORE**...*RESIDENTIAL*
360 **RITA WITT**...*RESIDENTIAL*
360 **ROGERS SLEASE**...*RESIDENTIAL*
360 **SUSAN'S HAIR DESIGNS**...*BEAUTY SALONS*
360 **WILLIE SMITH**...*RESIDENTIAL*

2016 E SUMMIT ST
SOURCE: DIGITAL BUSINESS DIRECTORY

Part 2 of 2

388 **BRIAN SLEASE**...*RESIDENTIAL*
388 **GRETCHEN REEFE**...*RESIDENTIAL*
390 **FRANK GOODSON**...*RESIDENTIAL*
390 **PAT BELCHIR**...*RESIDENTIAL*
390 **PRISCILLA BELCHER**...*RESIDENTIAL*
394 **DAVID SMITH**...*RESIDENTIAL*
394 **GARY VARNER**...*RESIDENTIAL*
394 **KAREN SMITH**...*RESIDENTIAL*
394 **SANDRA WHYDE**...*RESIDENTIAL*
396 **EDNA FULPER**...*RESIDENTIAL*
398 **JERRY AHMED**...*RESIDENTIAL*
400 **LEE CLARK**...*RESIDENTIAL*
400 **SARAH WARD**...*RESIDENTIAL*
402 **LUCIELLE PENDLETON**...*RESIDENTIAL*
414 **DEVIN KEANEY**...*RESIDENTIAL*
424 **MIRIAM JACKSON**...*RESIDENTIAL*
424 **SARAH JACKSON**...*RESIDENTIAL*
424 **WILLIAM EUSTICE**...*RESIDENTIAL*
436 **AN OLD FASHIONED CLEANING CO**...*HOUSE CLEANING*

2016 HIGH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

312 **AMY STRAINER**...*RESIDENTIAL*
320 **AMANDA ENNIS**...*RESIDENTIAL*
320 **ROLAND ENNIS**...*RESIDENTIAL*
330 **ALLYENE WOLF**...*RESIDENTIAL*
335 **KAREN ANDREWS**...*RESIDENTIAL*
335 **LARRY ANDREWS**...*RESIDENTIAL*
339 **COLLEEN MCGRAW**...*RESIDENTIAL*
339 **ROBERT MCGRAW**...*RESIDENTIAL*
343 **DEBRA WEBSTER**...*RESIDENTIAL*
343 **RYAN WEBSTER**...*RESIDENTIAL*
343 **STEPHEN WEBSTER**...*RESIDENTIAL*
344 **JILL BUTLER**...*RESIDENTIAL*
345 **MARK GOEHLE**...*RESIDENTIAL*
407 **DINA DOUGLAS**...*RESIDENTIAL*
407 **THOMAS DOUGLAS**...*RESIDENTIAL*

2016 S LINCOLN ST

SOURCE: DIGITAL BUSINESS DIRECTORY

350 **DEVELOPMENT DEPARTMENT**...*FOUNDATION-EDUC PHILANTHROPIC RESEARCH*
506 **ERIN INKS**...*RESIDENTIAL*
531 **PHIL MELILLO**...*RESIDENTIAL*
540 **SUSAN YAQUINTO**...*RESIDENTIAL*
544 **ALLISON PARK**...*RESIDENTIAL*
544 **NICHOLES WOOTEN**...*RESIDENTIAL*
554 **TOMMY SAMDSEL**...*RESIDENTIAL*
571 **ALPHA XI DELTA**...*FRATERNITIES & SORORITIES*
609 **E D R MANAGEMENT INC**...*OFFICE ADMINISTRATIVE SERVICES*
609 **PROVINCE KENT OH LLC**...*NONCLASSIFIED ESTABLISHMENTS*

2011 E SUMMIT ST
SOURCE: DIGITAL BUSINESS DIRECTORY

105 total records. Part 1 of 2

200 **INTERIM HEALTH CARE OF KENT**...*HOME HEALTH CARE SVCS*
202 **BUCKEYE PARKS**...*RESIDENTIAL PROPERTY MANAGERS*
202 **HOUSING PLACEMENT CTR**...*LESSORS OF RESIDENTIAL BUILDINGS*
209 **CAPELLI SALON**...*BEAUTY SALONS*
215 **KENT CITY HUMAN RESOURCES**...*LEGISLATIVE BODIES*
215 **KENT CITY LAW DEPT**...*LEGISLATIVE BODIES*
215 **KENT CITY MANAGER**...*EXECUTIVE OFFICES*
217 **KENT CITY COUNCIL**...*LEGISLATIVE BODIES*
217 **KENT CITY MAYOR**...*EXECUTIVE OFFICES*
218 **IVAN VULANOVIC**...*RESIDENTIAL*
221 **KENT CIVIL SVC COMMISSION**...*OTHER GENERAL GOVERNMENT SUPPORT*
226 **ARLYNE HABEEB**...*RESIDENTIAL*
226 **NAJMAH HABEEB**...*RESIDENTIAL*
226 **NASHID HABEEB**...*RESIDENTIAL*
230 **CATHY KRUL**...*RESIDENTIAL*
230 **JESSICA KRUL**...*RESIDENTIAL*
306 **SARAH HAMMOND**...*RESIDENTIAL*
308 **JEFF ZEAGER**...*RESIDENTIAL*
308 **JULIE ZEAGER**...*RESIDENTIAL*
311 **LEOTA THOMPSON**...*RESIDENTIAL*
312 **DANIEL ZUCCHERO**...*RESIDENTIAL*
312 **LINDA RANDOLPH**...*RESIDENTIAL*
315 **CHRIS BUNSEY**...*RESIDENTIAL*
318 **JAMES HAUCH**...*RESIDENTIAL*
318 **ROBERT WISE**...*RESIDENTIAL*
325 **DYLAN PACHTA**...*RESIDENTIAL*
328 **BARBARA BARD**...*RESIDENTIAL*
328 **SUSAN BARD**...*RESIDENTIAL*
332 **EUNICE MICHAELS**...*RESIDENTIAL*
332 **JOHN MICHAELS**...*RESIDENTIAL*
335 **M CULLITON**...*RESIDENTIAL*
340 **DONALD PASTRICK**...*RESIDENTIAL*
340 **MARTHA TINTA**...*RESIDENTIAL*
342 **ANNA MORROW**...*RESIDENTIAL*
342 **JOHN BITNER**...*RESIDENTIAL*
346 **NED MCCOY**...*RESIDENTIAL*
346 **WED MCCOY**...*RESIDENTIAL*
350 **CHRISTINA PELECH**...*RESIDENTIAL*
352 **MARGARET GRUDOSKY**...*RESIDENTIAL*
356 **H ROBINSON**...*RESIDENTIAL*
356 **JOANN ELTRINGHAM**...*RESIDENTIAL*
356 **LARRY ELTRINGHAM**...*RESIDENTIAL*
360 **ALTA SAMUELS**...*RESIDENTIAL*
360 **ARTHUR ANDERSON**...*RESIDENTIAL*
360 **BETTY FINAN**...*RESIDENTIAL*
360 **BONNIE SCOTT**...*RESIDENTIAL*
360 **CARRIE JOHNSON**...*RESIDENTIAL*
360 **CHARLES HUGHES**...*RESIDENTIAL*
360 **CLARENCE LONGSTRETH**...*RESIDENTIAL*
360 **CLIFTON DAILEY**...*RESIDENTIAL*
360 **D DAVIS**...*RESIDENTIAL*
360 **DENISE JONES**...*RESIDENTIAL*
360 **DIANA MULLINS**...*RESIDENTIAL*
360 **DONNA BONCHEK**...*RESIDENTIAL*
360 **DONNA SMITH**...*RESIDENTIAL*
360 **DONNA TOMKO**...*RESIDENTIAL*
360 **ELLEN REYNOLDS**...*RESIDENTIAL*
360 **ELLOWA REYNOLDS**...*RESIDENTIAL*
360 **ELWIN MYERS**...*RESIDENTIAL*
360 **ERIC KINNEY**...*RESIDENTIAL*
360 **FRANCES BARNBY**...*RESIDENTIAL*
360 **FRANK KALE**...*RESIDENTIAL*
360 **HESTER MCAFEE**...*RESIDENTIAL*
360 **HOWARD BARTH**...*RESIDENTIAL*
360 **JUDY WIANT**...*RESIDENTIAL*
360 **JUNE BROWN**...*RESIDENTIAL*
360 **KENTWAY SENIOR CITIZEN APTS**...*LESSORS OF RESIDENTIAL BUILDINGS*
360 **LAVALLE BOWMAN**...*RESIDENTIAL*

Part 2 of 2

360 **MARJORIE MYERS**...*RESIDENTIAL*
360 **MARK FERGUSON**...*RESIDENTIAL*
360 **MARYANN KINDER**...*RESIDENTIAL*
360 **MAX WINING**...*RESIDENTIAL*
360 **MAXINE VEON**...*RESIDENTIAL*
360 **PATRICIA LUTZ**...*RESIDENTIAL*
360 **PATRICIA MINER**...*RESIDENTIAL*
360 **PEARL DUNBAR**...*RESIDENTIAL*
360 **PHYLLIS MOORE**...*RESIDENTIAL*
360 **RICHARD BARZELOGNA**...*RESIDENTIAL*
360 **RICHARD HUGHES**...*RESIDENTIAL*
360 **ROBERT KEIFFER**...*RESIDENTIAL*
360 **SHIRLEY WAMPLER**...*RESIDENTIAL*
360 **SUSANS HAIR DESIGNS**...*BEAUTY SALONS*
360 **TIM MULLINS**...*RESIDENTIAL*
360 **UNA MCMANUS**...*RESIDENTIAL*
360 **VICTOR MAZVESKAS**...*RESIDENTIAL*
360 **WILLIAM GROFF**...*RESIDENTIAL*
388 **DELORES MOLNAR**...*RESIDENTIAL*
392 **ISABELLE LOCKWOOD**...*RESIDENTIAL*
394 **GARY VARNER**...*RESIDENTIAL*
396 **DIANNE KADET**...*RESIDENTIAL*
396 **JOSEPH WALKER**...*RESIDENTIAL*
396 **STEPHANIE KADET**...*RESIDENTIAL*
396 **STEPHANIE WALKER**...*RESIDENTIAL*
398 **JAMES JAGERS**...*RESIDENTIAL*
398 **NANCY STROPKEY**...*RESIDENTIAL*
400 **LEE CLARK**...*RESIDENTIAL*
402 **DOROTHY STALDER**...*RESIDENTIAL*
402 **LUCIELLE PENDLETON**...*RESIDENTIAL*
402 **RUTH BORDNE**...*RESIDENTIAL*
404 **ESTHER DUNCAN**...*RESIDENTIAL*
414 **MARY LOESCH**...*RESIDENTIAL*
414 **MICHELLE LONG**...*RESIDENTIAL*
430 **TERENCE HANCHIN**...*RESIDENTIAL*
432 **A ANDERSON**...*RESIDENTIAL*
438 **JOHN BARBER**...*RESIDENTIAL*

2011 HIGH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

312 **NICO STRAINER**...*RESIDENTIAL*
312 **PATRICIA STRAINER**...*RESIDENTIAL*
312 **RICHARD STRAINER**...*RESIDENTIAL*
319 **JOYCE HARRIS**...*RESIDENTIAL*
320 **AMANDA ENNIS**...*RESIDENTIAL*
330 **MICHELLE WOLF**...*RESIDENTIAL*
330 **WESLEY WOLF**...*RESIDENTIAL*
335 **KAREN ANDREWS**...*RESIDENTIAL*
335 **LARRY ANDREWS**...*RESIDENTIAL*
336 **CHRIS ADAMS**...*RESIDENTIAL*
336 **NANCY ADAMS**...*RESIDENTIAL*
336 **WALTER ADAMS**...*RESIDENTIAL*
339 **COLLEEN MCGRAW**...*RESIDENTIAL*
339 **ROBERT MCGRAW**...*RESIDENTIAL*
343 **DEBBE WEBSTER**...*RESIDENTIAL*
343 **STEPHEN WEBSTER**...*RESIDENTIAL*
344 **JILL BUTLER**...*RESIDENTIAL*
344 **SARA BUTLER**...*RESIDENTIAL*
345 **ORLANDO REYES**...*RESIDENTIAL*
413 **VIRGINIA EUSTICE**...*RESIDENTIAL*
413 **WILLIAM EUSTICE**...*RESIDENTIAL*

2011 S LINCOLN ST

SOURCE: DIGITAL BUSINESS DIRECTORY

540 **KRISTOPHER CICCARELLO**...*RESIDENTIAL*
545 **WESLEY BULLOCK**...*RESIDENTIAL*
550 **A MARTIN**...*RESIDENTIAL*
568 **DENISE DUMPER**...*RESIDENTIAL*
571 **ALPHA XI DELTA**...*CIVIL & SOCIAL ORGANIZATIONS*
571 **ELIZABETH BYERS**...*RESIDENTIAL*
571 **KRISTIN WAVREK**...*RESIDENTIAL*
571 **TINA TERESI**...*RESIDENTIAL*
602 **JOAN KNAPP**...*RESIDENTIAL*

175 total records. Part 1 of 3

200 JOHN F DPM KUNKEL...RESIDENTIAL
201 JAMES DDS ANDERSON...RESIDENTIAL
201 LOCALINGUA...TRANSLATORS & INTERPRETERS
202 BUCKEYE PARKS MGMT...PARKS
203 BUZZ BARBER SHOP...BARBERS
203 LINCOLN DMD LAWRENCE...RESIDENTIAL
205 JOSEPH DDS OCCHINO...RESIDENTIAL
205 JOSEPH DMD OCCHINO...RESIDENTIAL
209 CAPELLI SALON...BEAUTY SALONS
209 NEW AGE HOMECARE PRODUCTS...HOME HEALTH & HEALTH CARE EQUIPMENT
210 B HIEBER...RESIDENTIAL
210 PATRICK WILBRAHAM...RESIDENTIAL
211 BRIAN P DDS LLOYD...RESIDENTIAL
215 KENT CITY HUMAN RESOURCES...GOVERNMENT OFFICES-CITY, VILLAGE & TWP
215 KENT CITY LAW DEPT...GOVERNMENT OFFICES-CITY, VILLAGE & TWP
215 KENT CITY MANAGER...CITY GOVERNMENT-EXECUTIVE OFFICES
217 KENT CITY COUNCIL...GOVERNMENT OFFICES-CITY, VILLAGE & TWP
218 Z A PAPACHARISSI...RESIDENTIAL
221 KENT CIVIL SVC COMMISSION...CITY GOVERNMENT-GENERAL OFFICES
237 DAVID SCHELHORN...RESIDENTIAL
237 L CHALK...RESIDENTIAL
243 DAVID KING...RESIDENTIAL
243 MICHAEL THRASHER...RESIDENTIAL
243 S CLEMENS...RESIDENTIAL
302 JENNIFER SCHLEGEL...RESIDENTIAL
306 ARDITH SOSNOWSKI...RESIDENTIAL
307 J MADSEN...RESIDENTIAL
308 JEFF & JULIE ZEAGER...RESIDENTIAL
311 GERALD M STEVENSON...RESIDENTIAL
312 CHRISTOPHER RANDOLPH...RESIDENTIAL
315 MATHYS D A FERRARA...RESIDENTIAL
318 ROBERT WISE...RESIDENTIAL
318 TODD R SMITH...RESIDENTIAL
322 J LOUCEK...RESIDENTIAL
322 TRAVIS ROWE...RESIDENTIAL
325 JEFF OLDERMAN...RESIDENTIAL
328 MARIE MRS REISH...RESIDENTIAL
328 MARIE REISH...RESIDENTIAL
332 JOHN J & EUNICE MICHAELS...RESIDENTIAL
337 RACHEL FITZPATRICK...RESIDENTIAL
340 A E WORMALD...RESIDENTIAL
340 CARL ROBEY...RESIDENTIAL
340 I A AMBROSE...RESIDENTIAL
342 ALICE M CROW...RESIDENTIAL
342 ANNA MORROW...RESIDENTIAL
342 E FARLEY...RESIDENTIAL
344 E MATHERS...RESIDENTIAL
344 R KEITH...RESIDENTIAL
344 RICHARD MATHER...RESIDENTIAL
346 NED MCCOY...RESIDENTIAL
346 R HAMRICK...RESIDENTIAL
350 C KETO...RESIDENTIAL
350 G J PICARD...RESIDENTIAL
350 R L MCLAREN...RESIDENTIAL
350 SAM MONTEMAGGIORE...RESIDENTIAL
352 B BERTSCHY...RESIDENTIAL
352 M T MCMANUS...RESIDENTIAL
352 R PACKARD...RESIDENTIAL
354 A UBER...RESIDENTIAL
354 F YOST...RESIDENTIAL
356 J D ERICKSON...RESIDENTIAL
356 L A BUTTLAR...RESIDENTIAL
356 Z MORRIS...RESIDENTIAL
360 A BEARDSLEY...RESIDENTIAL
360 A M BETTS...RESIDENTIAL
360 B DAWSON...RESIDENTIAL
360 BARBARA LIPP...RESIDENTIAL

2007 E SUMMIT ST
SOURCE: DIGITAL BUSINESS DIRECTORY

Part 2 of 3

360 BERTHA DOLGOS...RESIDENTIAL
360 C E HOOVER...RESIDENTIAL
360 D BONCHEK...RESIDENTIAL
360 D C SMITH...RESIDENTIAL
360 D E VIOLETTE...RESIDENTIAL
360 D J MILLER...RESIDENTIAL
360 D K WEGENER...RESIDENTIAL
360 D L WHITTAM...RESIDENTIAL
360 DAVID MAGEE...RESIDENTIAL
360 DONALD VARNER...RESIDENTIAL
360 E MCMILLIN...RESIDENTIAL
360 E NOVOTNY...RESIDENTIAL
360 E R WOOD...RESIDENTIAL
360 E REYNOLDS...RESIDENTIAL
360 E SOUTHERLAND...RESIDENTIAL
360 ED RUESTER...RESIDENTIAL
360 ERIKA HANSEN...RESIDENTIAL
360 EUGENE STOVER...RESIDENTIAL
360 F BARNBY...RESIDENTIAL
360 F EDWARDS...RESIDENTIAL
360 F P NORTH...RESIDENTIAL
360 F SUMMERS...RESIDENTIAL
360 FRANCES CASTO...RESIDENTIAL
360 G ABEREGG...RESIDENTIAL
360 G FOLDESI...RESIDENTIAL
360 G TREFETHERN...RESIDENTIAL
360 GEORGE HEATON...RESIDENTIAL
360 GEORGE SR REDDICK...RESIDENTIAL
360 GLADYS & ORPAL L SENNEFF...RESIDENTIAL
360 H A YOUNG...RESIDENTIAL
360 H L GLENN...RESIDENTIAL
360 H LUDICK...RESIDENTIAL
360 HAROLD G COPE...RESIDENTIAL
360 HOWARD ROUDABUSH...RESIDENTIAL
360 I A JOYCE...RESIDENTIAL
360 I D STRATTON...RESIDENTIAL
360 IRENE NEAR...RESIDENTIAL
360 J J STEM...RESIDENTIAL
360 J V SMITH...RESIDENTIAL
360 JAMES MARLIN...RESIDENTIAL
360 JAMES SHANLEY...RESIDENTIAL
360 K L SR MUSTER...RESIDENTIAL
360 LELA LOWDER...RESIDENTIAL
360 M A DELUGACH...RESIDENTIAL
360 M E DANFORD...RESIDENTIAL
360 M E MORRIS...RESIDENTIAL
360 M HARPER...RESIDENTIAL
360 M J BEHNKE...RESIDENTIAL
360 M J VEON...RESIDENTIAL
360 M PERKINSON...RESIDENTIAL
360 MARGARET WEAVER...RESIDENTIAL
360 MARYANN KINDER...RESIDENTIAL
360 NORMA L BATSCH...RESIDENTIAL
360 O EYRE...RESIDENTIAL
360 PAUL F HEINEKING...RESIDENTIAL
360 REBECCA MACK...RESIDENTIAL
360 ROBERT SHOPE...RESIDENTIAL
360 THOMAS WALKER...RESIDENTIAL
360 VIVIAN GARL...RESIDENTIAL
360 WALTER L GRANT...RESIDENTIAL
360 WILBUR BEHYMER...RESIDENTIAL
360 WILLIAM LISZKA...RESIDENTIAL
360 WILLIAM SHANEFELT...RESIDENTIAL
360 WILLIAM WOLFF...RESIDENTIAL
360 ZOLA VAUSE...RESIDENTIAL
388 E CRUMMEL...RESIDENTIAL
388 L JONES...RESIDENTIAL
388 M E VARNER...RESIDENTIAL
390 A BARNO...RESIDENTIAL

2007 E SUMMIT ST

SOURCE: DIGITAL BUSINESS DIRECTORY

Part 3 of 3

390 **HEUNG B CHEON**...*RESIDENTIAL*
390 **PAUL J GILBERT**...*RESIDENTIAL*
390 **S REDDING**...*RESIDENTIAL*
392 **J DIEDERICK**...*RESIDENTIAL*
392 **J T WHITE**...*RESIDENTIAL*
392 **KATHLEEN LEWIS**...*RESIDENTIAL*
394 **DOVA MINER**...*RESIDENTIAL*
394 **E C ROOT**...*RESIDENTIAL*
394 **R S BORDNE**...*RESIDENTIAL*
396 **L WINSTEAD**...*RESIDENTIAL*
396 **LYNN FULPER**...*RESIDENTIAL*
396 **R S DIXON**...*RESIDENTIAL*
398 **D E DAVISON**...*RESIDENTIAL*
398 **D M HAVER**...*RESIDENTIAL*
398 **I JOAN**...*RESIDENTIAL*
400 **ARLIE J COTTRELL**...*RESIDENTIAL*
400 **JOE BERTOLDI**...*RESIDENTIAL*
400 **LEE CLARK**...*RESIDENTIAL*
400 **S SROKA**...*RESIDENTIAL*
402 **E V CONLEY**...*RESIDENTIAL*
402 **HAROLD STALDER**...*RESIDENTIAL*
402 **L PENDLETON**...*RESIDENTIAL*
402 **M L PAPE**...*RESIDENTIAL*
404 **ESTHER L DUNCAN**...*RESIDENTIAL*
414 **COLLEEN BOTTOM**...*RESIDENTIAL*
414 **DANIELLE RUSSETTI**...*RESIDENTIAL*
414 **DAVID EIDINGER**...*RESIDENTIAL*
414 **DONALD DAVIS**...*RESIDENTIAL*
414 **GENA SMITH**...*RESIDENTIAL*
414 **HEATHER CONWELL**...*RESIDENTIAL*
414 **J ECKERT**...*RESIDENTIAL*
414 **JOELLE POPOWICH**...*RESIDENTIAL*
414 **SHAWN WEIGEL**...*RESIDENTIAL*
416 **BLANCHE SHEA**...*RESIDENTIAL*
424 **M JACKSON**...*RESIDENTIAL*
430 **BRIAN J BEAL**...*RESIDENTIAL*
432 **JASON HERRON**...*RESIDENTIAL*
436 **AN OLD FASHIONED CLEANING CO**...*JANITOR SERVICE*
438 **TIFFANY CHANDLER**...*RESIDENTIAL*

2007 HIGH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

312 **P BURK**...*RESIDENTIAL*
319 **J D HARRIS**...*RESIDENTIAL*
320 **ILONA MCFARLAND**...*RESIDENTIAL*
324 **ARUNA CHANDRASEKARAN**...*RESIDENTIAL*
324 **M L BAIER**...*RESIDENTIAL*
325 **DAVE FUTEY**...*RESIDENTIAL*
330 **CARSON E WOLF**...*RESIDENTIAL*
331 **VAN LE**...*RESIDENTIAL*
335 **LARRY R ANDREWS**...*RESIDENTIAL*
336 **WALTER C JR ADAMS**...*RESIDENTIAL*
339 **ROBERT MCGRAW**...*RESIDENTIAL*
343 **STEPHEN WEBSTER**...*RESIDENTIAL*
344 **H A BAUER**...*RESIDENTIAL*
345 **J HOLZ**...*RESIDENTIAL*
347 **M CARMEN**...*RESIDENTIAL*
407 **ALLAN WALKER**...*RESIDENTIAL*
413 **RALPH R JR EUSTICE**...*RESIDENTIAL*

2007 S LINCOLN ST

SOURCE: DIGITAL BUSINESS DIRECTORY

506 **JEFF FOULKROD**...*RESIDENTIAL*
516 **SCOT DONNELLY**...*RESIDENTIAL*
520 **G WHITE**...*RESIDENTIAL*
520 **JASON SHAFER**...*RESIDENTIAL*
520 **KIM ZAHLER**...*RESIDENTIAL*
520 **MEGHAN HOPE**...*RESIDENTIAL*
520 **REBECCA WALIGA**...*RESIDENTIAL*
520 **RON WHITE**...*RESIDENTIAL*
528 **A PIERCE**...*RESIDENTIAL*
528 **J ANGUS**...*RESIDENTIAL*
531 **JEFFREY BINION**...*RESIDENTIAL*
531 **MICHAEL PROCYSHYN**...*RESIDENTIAL*
531 **TONY MARINO**...*RESIDENTIAL*
532 **GEORGE WAREJKO**...*RESIDENTIAL*
532 **J M VOJTKO**...*RESIDENTIAL*
532 **S J HOLLOWAY**...*RESIDENTIAL*
535 **J RONCAGLIONE**...*RESIDENTIAL*
537 **ANN WALTER**...*RESIDENTIAL*
540 **JARROD WENGER**...*RESIDENTIAL*
540 **ROBERT WOOD**...*RESIDENTIAL*
543 **SARAH SCHULTZ**...*RESIDENTIAL*
544 **DANA LEVY**...*RESIDENTIAL*
545 **WESLEY BULLOCK**...*RESIDENTIAL*
547 **JOAN GARDNER**...*RESIDENTIAL*
553 **ANTONIO MITCHELL**...*RESIDENTIAL*
554 **RUDY J KLIMO**...*RESIDENTIAL*
557 **ALBERT HIMES**...*RESIDENTIAL*
557 **STEPHEN SCHRAUFLE**...*RESIDENTIAL*
558 **CHRISTOPHER OLDHAM**...*RESIDENTIAL*
558 **DONNA WARNER**...*RESIDENTIAL*
566 **MARK & THERESA TESTA**...*RESIDENTIAL*
571 **ALPHA XI DELTA**...*FRATERNITIES & SORORITIES*
571 **XI D ALPHA**...*RESIDENTIAL*
572 **J E SMITH**...*RESIDENTIAL*

2002 E SUMMIT ST

SOURCE: DIGITAL BUSINESS DIRECTORY

133 total records. Part 1 of 2

200 **KUNKEL JOHN F DPM**
201 **JAS P DDS ANDERSON**...*RESIDENTIAL*
202 **KENT OSTEOPATHIC MEDICAL CTR**...*INTERNAL MEDICINE PRACTITIONERS*
202 **ROTNEM VERDENA L DO**...*INTERNAL MEDICINE PRACTITIONERS*
203 **LAWRENCE LINCOLN DDS**...*SPECIALIZED DENTAL PRACTITIONERS*
204 **ROBERT B JAMES**...*RESIDENTIAL*
214 **KENDALL EYESTONE**...*RESIDENTIAL*
217 **KENT CITY COUNCIL**...*LEGISLATIVE BODIES, LEVEL OF GOVERNMENT*
217 **KENT CITY MAYOR**...*EXECUTIVE OFFICES, LEVEL OF GOVERNMENT*
218 **DAVID LEVIN**...*RESIDENTIAL*
221 **KENT CIVIL SVC COMMISSION**...*GENERAL GOVERNMENT, LEVEL OF GOVERNMENT*
222 **JEFF CUNNINGHAM**...*RESIDENTIAL*
227 **E A ATKINS**...*RESIDENTIAL*
243 **DAVID STGEORGE**...*RESIDENTIAL*
243 **JAMES HOXSEY**...*RESIDENTIAL*
302 **STEVE PLOURD**...*RESIDENTIAL*
306 **N RYAN**...*RESIDENTIAL*
307 **JUDY L MADSEN**...*RESIDENTIAL*
311 **STEVENSON ROBERT M MD**...*INTERNAL MEDICINE PRACTITIONERS*
312 **C RANDOLPH**...*RESIDENTIAL*
315 **J D SMITH**...*RESIDENTIAL*
318 **ROB STERNFELD**...*RESIDENTIAL*
318 **TODD R SMITH**...*RESIDENTIAL*
320 **DWANE & GARNET STALDER**...*RESIDENTIAL*
322 **BRAD HENDRIX**...*RESIDENTIAL*
325 **KATHRYN GAMBISH**...*RESIDENTIAL*
328 **MARIE REISH**...*RESIDENTIAL*
335 **MIKE STROIA**...*RESIDENTIAL*
335 **TONY IERO**...*RESIDENTIAL*
340 **A E WORMALD**...*RESIDENTIAL*
340 **CARL ROBEY**...*RESIDENTIAL*
340 **GAYLORD W GUMP**...*RESIDENTIAL*
342 **V A HOOPER**...*RESIDENTIAL*
344 **RICHARD MATHER**...*RESIDENTIAL*
346 **R HAMRICK**...*RESIDENTIAL*
350 **AUDRA E ZIMMERMAN**...*RESIDENTIAL*
350 **C KETO**...*RESIDENTIAL*
350 **F VANDREW**...*RESIDENTIAL*
350 **RAMONA L MCLAREN**...*RESIDENTIAL*
350 **SAM MONTEMAGGIORE**...*RESIDENTIAL*
352 **BERNICE L BERTSCHY**...*RESIDENTIAL*
352 **RICHARD MERKLE**...*RESIDENTIAL*
354 **ALBERTA UBER**...*RESIDENTIAL*
354 **O PERKINS**...*RESIDENTIAL*
356 **EDISON W GALLAWAY**...*RESIDENTIAL*
356 **L A BUTTLAR**...*RESIDENTIAL*
360 **A BEARDSLEY**...*RESIDENTIAL*
360 **A D NEGRO**...*RESIDENTIAL*
360 **A PHILLIPS**...*RESIDENTIAL*
360 **ARDEN FOLLIN AGENCY**
360 **B BELLUOMINI**...*RESIDENTIAL*
360 **B G RAMICONE**...*RESIDENTIAL*
360 **B HUBENY**...*RESIDENTIAL*
360 **BERTHA DOLGOS**...*RESIDENTIAL*
360 **C L WEAVER**...*RESIDENTIAL*
360 **CLEO REYNOLDS**...*RESIDENTIAL*
360 **D C SMITH**...*RESIDENTIAL*
360 **D J MILLER**...*RESIDENTIAL*
360 **D K WEGENER**...*RESIDENTIAL*
360 **DAVID MAGEE**...*RESIDENTIAL*
360 **E M GRIFFIN**...*RESIDENTIAL*
360 **E MCMILLIN**...*RESIDENTIAL*
360 **E NOVOTNY**...*RESIDENTIAL*
360 **EUGENE STOVER**...*RESIDENTIAL*
360 **F BARNBY**...*RESIDENTIAL*
360 **F EDWARDS**...*RESIDENTIAL*
360 **G J PICARD**...*RESIDENTIAL*

2002 E SUMMIT ST

SOURCE: DIGITAL BUSINESS DIRECTORY

Part 2 of 2

360 **H BLOUNT**...*RESIDENTIAL*
360 **H LUDICK**...*RESIDENTIAL*
360 **I A JOYCE**...*RESIDENTIAL*
360 **J J STEM**...*RESIDENTIAL*
360 **J L WINLAND**...*RESIDENTIAL*
360 **JAMES J MARLIN**...*RESIDENTIAL*
360 **JOHN MITCHEN**...*RESIDENTIAL*
360 **JUST HONEYMOON**
360 **KENTWAY SENIOR CITIZEN APTS**
360 **LEAH WHITLOCK**...*RESIDENTIAL*
360 **LINDA HUNT**...*RESIDENTIAL*
360 **LOTTIE WOJNAROSKI**...*RESIDENTIAL*
360 **M BURKE**...*RESIDENTIAL*
360 **M E DEEL**...*RESIDENTIAL*
360 **M E MORRIS**...*RESIDENTIAL*
360 **M HARPER**...*RESIDENTIAL*
360 **M RILEY**...*RESIDENTIAL*
360 **MARY L BROWN**...*RESIDENTIAL*
360 **N MASON**...*RESIDENTIAL*
360 **O EYRE**...*RESIDENTIAL*
360 **P E CASLIN**...*RESIDENTIAL*
360 **PAUL F HEINEKING**...*RESIDENTIAL*
360 **SUSAN'S HAIR DESIGNS**
360 **V LAUBERT**...*RESIDENTIAL*
360 **VIVIAN GARL**...*RESIDENTIAL*
360 **W S DETRAY**...*RESIDENTIAL*
360 **WALTER L GRANT**...*RESIDENTIAL*
360 **WILLIAM SHANEFELD**...*RESIDENTIAL*
388 **LOIS JONES**...*RESIDENTIAL*
388 **M E VARNER**...*RESIDENTIAL*
390 **PAUL J GILBERT**...*RESIDENTIAL*
392 **A BARNO**...*RESIDENTIAL*
392 **EDNA M MONG**...*RESIDENTIAL*
392 **J DIEDERICK**...*RESIDENTIAL*
392 **J T WHITE**...*RESIDENTIAL*
394 **DOVA MINER**...*RESIDENTIAL*
394 **P MANDALIN**...*RESIDENTIAL*
394 **RUTH S BORDNE**...*RESIDENTIAL*
396 **RUTH S DIXON**...*RESIDENTIAL*
398 **DEAN DINGLE**...*RESIDENTIAL*
398 **INA M HETRICK**...*RESIDENTIAL*
400 **KENTWAY APARTMETNS**
400 **M D RAYL**...*RESIDENTIAL*
400 **S SROKA**...*RESIDENTIAL*
402 **E V CONLEY**...*RESIDENTIAL*
402 **L PENDLETON**...*RESIDENTIAL*
402 **MARY L PAPE**...*RESIDENTIAL*
403 **MICHAEL MACLENNAN**...*RESIDENTIAL*
403 **THOMAS CORE**...*RESIDENTIAL*
404 **ESTHER L DUNCAN**...*RESIDENTIAL*
413 **A N TAGGART**...*RESIDENTIAL*
413 **C E MORRA**...*RESIDENTIAL*
413 **SHERYL CARDELLO**...*RESIDENTIAL*
414 **C J MARAZZA**...*RESIDENTIAL*
414 **DAVID VOGGENTHALER**...*RESIDENTIAL*
414 **DONALD DAVIS**...*RESIDENTIAL*
414 **J BUKOVAC**...*RESIDENTIAL*
414 **JAY BRZEZINSKI**...*RESIDENTIAL*
414 **KEVIN KEANE**...*RESIDENTIAL*
414 **T ROBBINS**...*RESIDENTIAL*
414 **TIM JONES**...*RESIDENTIAL*
416 **BLANCHE SHEA**...*RESIDENTIAL*
422 **KENNY & CINDY HASTINGS**...*RESIDENTIAL*
424 **CLARA JACKSON**...*RESIDENTIAL*
432 **JOHN MOORE**...*RESIDENTIAL*
436 **JILLIAN HALMI**...*RESIDENTIAL*

2002 HIGH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

319 **JOYCE D HARRIS**...*RESIDENTIAL*
324 **M L BAIER**...*RESIDENTIAL*
325 **DAVE FUTEY**...*RESIDENTIAL*
335 **LARRY R ANDREWS**...*RESIDENTIAL*
339 **ROBERT MCGRAW**...*RESIDENTIAL*
343 **STEPHEN WEBSTER**...*RESIDENTIAL*
344 **HAROLD A BAUER**...*RESIDENTIAL*
407 **MARTIN P DESPINS**...*RESIDENTIAL*

2002 S LINCOLN ST

SOURCE: DIGITAL BUSINESS DIRECTORY

516 **GWEN MAZOROW**...*RESIDENTIAL*
520 **A M GILL**...*RESIDENTIAL*
520 **DAN CLARK**...*RESIDENTIAL*
520 **FREDRIC MANN**...*RESIDENTIAL*
520 **JAMES HYDE**...*RESIDENTIAL*
520 **LEE MOORE**...*RESIDENTIAL*
520 **MICHAEL D HUGHES**...*RESIDENTIAL*
528 **A M BARTZEN**...*RESIDENTIAL*
528 **BRETT BRANDON**...*RESIDENTIAL*
528 **S NOVICK**...*RESIDENTIAL*
531 **RONALD J ULINE**...*RESIDENTIAL*
537 **K TOOMEY**...*RESIDENTIAL*
540 **EZEKIEL AKINTOKUN**...*RESIDENTIAL*
540 **J L MARVIN**...*RESIDENTIAL*
540 **THOMAS PERMAN**...*RESIDENTIAL*
543 **C MARSHALL**...*RESIDENTIAL*
543 **LAUREN BAKER**...*RESIDENTIAL*
544 **J FREEMAN**...*RESIDENTIAL*
544 **ROB MCGREGOR**...*RESIDENTIAL*
545 **WESLEY BULLOCK**...*RESIDENTIAL*
553 **KEVIN REILLY**...*RESIDENTIAL*
554 **CRAIG GRUMBACH**...*RESIDENTIAL*
554 **WENDY FOWLER**...*RESIDENTIAL*
557 **BRIAN HELD**...*RESIDENTIAL*
558 **JEFF JANUS**...*RESIDENTIAL*
558 **S FABRICANT**...*RESIDENTIAL*
568 **R K BANK**...*RESIDENTIAL*
571 **ALPHA XI DELTA**

2000 E SUMMIT ST

SOURCE: DIGITAL BUSINESS DIRECTORY

131 total records. Part 1 of 2

200 **KUNKEL JOHN F DPM**
201 **KMS CARDIOVASCULAR ASSOC**
201 **SEKULOVSKI BILL MD**
202 **KENT OSTEOPATHIC MEDICAL CTR**
203 **LAWRENCE LINCOLN DDS**
204 **ROBERT B JAMES**...*RESIDENTIAL*
214 **KENDALL EYESTONE**...*RESIDENTIAL*
217 **KENT CITY COUNCIL**
217 **KENT CITY MAYOR**
218 **DAVID LEVIN**...*RESIDENTIAL*
221 **KENT CIVIL SVC COMMISSION**
222 **JEFF CUNNINGHAM**...*RESIDENTIAL*
227 **E A ATKINS**...*RESIDENTIAL*
243 **DAVID STGEORGE**...*RESIDENTIAL*
243 **JAMES HOXSEY**...*RESIDENTIAL*
302 **STEVE PLOURD**...*RESIDENTIAL*
306 **N RYAN**...*RESIDENTIAL*
307 **JUDY L MADSEN**...*RESIDENTIAL*
311 **STEVENSON ROBERT M MD**
312 **C RANDOLPH**...*RESIDENTIAL*
315 **J D SMITH**...*RESIDENTIAL*
318 **ROB STERNFELD**...*RESIDENTIAL*
318 **TODD R SMITH**...*RESIDENTIAL*
320 **DWANE & GARNET STALDER**...*RESIDENTIAL*
322 **BRAD HENDRIX**...*RESIDENTIAL*
325 **KATHRYN GAMBISH**...*RESIDENTIAL*
328 **MARIE REISH**...*RESIDENTIAL*
335 **MIKE STROIA**...*RESIDENTIAL*
335 **TONY IERO**...*RESIDENTIAL*
340 **A E WORMALD**...*RESIDENTIAL*
340 **CARL ROBEY**...*RESIDENTIAL*
340 **GAYLORD W GUMP**...*RESIDENTIAL*
342 **V A HOOPER**...*RESIDENTIAL*
344 **RICHARD MATHER**...*RESIDENTIAL*
346 **R HAMRICK**...*RESIDENTIAL*
350 **AUDRA E ZIMMERMAN**...*RESIDENTIAL*
350 **C KETO**...*RESIDENTIAL*
350 **F VANDREW**...*RESIDENTIAL*
350 **RAMONA L MCLAREN**...*RESIDENTIAL*
350 **SAM MONTEMAGGIORE**...*RESIDENTIAL*
352 **BERNICE L BERTSCHY**...*RESIDENTIAL*
352 **RICHARD MERKLE**...*RESIDENTIAL*
354 **ALBERTA UBER**...*RESIDENTIAL*
354 **O PERKINS**...*RESIDENTIAL*
356 **EDISON W GALLAWAY**...*RESIDENTIAL*
356 **L A BUTTLAR**...*RESIDENTIAL*
360 **A BEARDSLEY**...*RESIDENTIAL*
360 **A D NEGRO**...*RESIDENTIAL*
360 **A PHILLIPS**...*RESIDENTIAL*
360 **B BELLUOMINI**...*RESIDENTIAL*
360 **B G RAMICONE**...*RESIDENTIAL*
360 **B HUBENY**...*RESIDENTIAL*
360 **BERTHA DOLGOS**...*RESIDENTIAL*
360 **C L WEAVER**...*RESIDENTIAL*
360 **CLEO REYNOLDS**...*RESIDENTIAL*
360 **D C SMITH**...*RESIDENTIAL*
360 **D J MILLER**...*RESIDENTIAL*
360 **D K WEGENER**...*RESIDENTIAL*
360 **DAVID MAGEE**...*RESIDENTIAL*
360 **E M GRIFFIN**...*RESIDENTIAL*
360 **E MCMILLIN**...*RESIDENTIAL*
360 **E NOVOTNY**...*RESIDENTIAL*
360 **EUGENE STOVER**...*RESIDENTIAL*
360 **F BARNBY**...*RESIDENTIAL*
360 **F EDWARDS**...*RESIDENTIAL*
360 **G J PICARD**...*RESIDENTIAL*
360 **H BLOUNT**...*RESIDENTIAL*
360 **H LUDICK**...*RESIDENTIAL*
360 **I A JOYCE**...*RESIDENTIAL*

2000 E SUMMIT ST

SOURCE: DIGITAL BUSINESS DIRECTORY

Part 2 of 2

360 **J J STEM**...*RESIDENTIAL*
360 **J L WINLAND**...*RESIDENTIAL*
360 **JAMES J MARLIN**...*RESIDENTIAL*
360 **JOHN MITCHEN**...*RESIDENTIAL*
360 **JUST HONEYMOON**
360 **KENTWAY SENIOR CITIZEN APTS**
360 **LEAH WHITLOCK**...*RESIDENTIAL*
360 **LINDA HUNT**...*RESIDENTIAL*
360 **LOTTIE WOJNAROSKI**...*RESIDENTIAL*
360 **M BURKE**...*RESIDENTIAL*
360 **M E DEEL**...*RESIDENTIAL*
360 **M E MORRIS**...*RESIDENTIAL*
360 **M HARPER**...*RESIDENTIAL*
360 **M RILEY**...*RESIDENTIAL*
360 **MARY L BROWN**...*RESIDENTIAL*
360 **N MASON**...*RESIDENTIAL*
360 **O EYRE**...*RESIDENTIAL*
360 **P E CASLIN**...*RESIDENTIAL*
360 **PAUL F HEINEKING**...*RESIDENTIAL*
360 **SUSAN'S HAIR DESIGNS**
360 **V LAUBERT**...*RESIDENTIAL*
360 **VIVIAN GARL**...*RESIDENTIAL*
360 **W S DETRAY**...*RESIDENTIAL*
360 **WALTER L GRANT**...*RESIDENTIAL*
360 **WILLIAM SHANEFELD**...*RESIDENTIAL*
388 **LOIS JONES**...*RESIDENTIAL*
388 **M E VARNER**...*RESIDENTIAL*
390 **PAUL J GILBERT**...*RESIDENTIAL*
392 **A BARNO**...*RESIDENTIAL*
392 **EDNA M MONG**...*RESIDENTIAL*
392 **J DIEDERICK**...*RESIDENTIAL*
392 **J T WHITE**...*RESIDENTIAL*
394 **DOVA MINER**...*RESIDENTIAL*
394 **P MANDALIN**...*RESIDENTIAL*
394 **RUTH S BORDNE**...*RESIDENTIAL*
396 **RUTH S DIXON**...*RESIDENTIAL*
398 **DEAN DINGLE**...*RESIDENTIAL*
398 **INA M HETRICK**...*RESIDENTIAL*
400 **M D RAYL**...*RESIDENTIAL*
400 **S SROKA**...*RESIDENTIAL*
402 **E V CONLEY**...*RESIDENTIAL*
402 **L PENDLETON**...*RESIDENTIAL*
402 **MARY L PAPE**...*RESIDENTIAL*
403 **MICHAEL MACLENNAN**...*RESIDENTIAL*
403 **THOMAS CORE**...*RESIDENTIAL*
404 **ESTHER L DUNCAN**...*RESIDENTIAL*
413 **A N TAGGART**...*RESIDENTIAL*
413 **C E MORRA**...*RESIDENTIAL*
413 **SHERYL CARDELLO**...*RESIDENTIAL*
414 **C J MARAZZA**...*RESIDENTIAL*
414 **DAVID VOGGENTHALER**...*RESIDENTIAL*
414 **DONALD DAVIS**...*RESIDENTIAL*
414 **J BUKOVAC**...*RESIDENTIAL*
414 **JAY BRZEZINSKI**...*RESIDENTIAL*
414 **KEVIN KEANE**...*RESIDENTIAL*
414 **T ROBBINS**...*RESIDENTIAL*
414 **TIM JONES**...*RESIDENTIAL*
416 **BLANCHE SHEA**...*RESIDENTIAL*
422 **KENNY & CINDY HASTINGS**...*RESIDENTIAL*
424 **CLARA JACKSON**...*RESIDENTIAL*
432 **JOHN MOORE**...*RESIDENTIAL*
436 **JILLIAN HALMI**...*RESIDENTIAL*

2000 HIGH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

319 **JOYCE D HARRIS**...*RESIDENTIAL*
324 **M L BAIER**...*RESIDENTIAL*
325 **DAVE FUTEY**...*RESIDENTIAL*
335 **LARRY R ANDREWS**...*RESIDENTIAL*
339 **ROBERT MCGRAW**...*RESIDENTIAL*
343 **STEPHEN WEBSTER**...*RESIDENTIAL*
344 **HAROLD A BAUER**...*RESIDENTIAL*
407 **MARTIN P DESPINS**...*RESIDENTIAL*

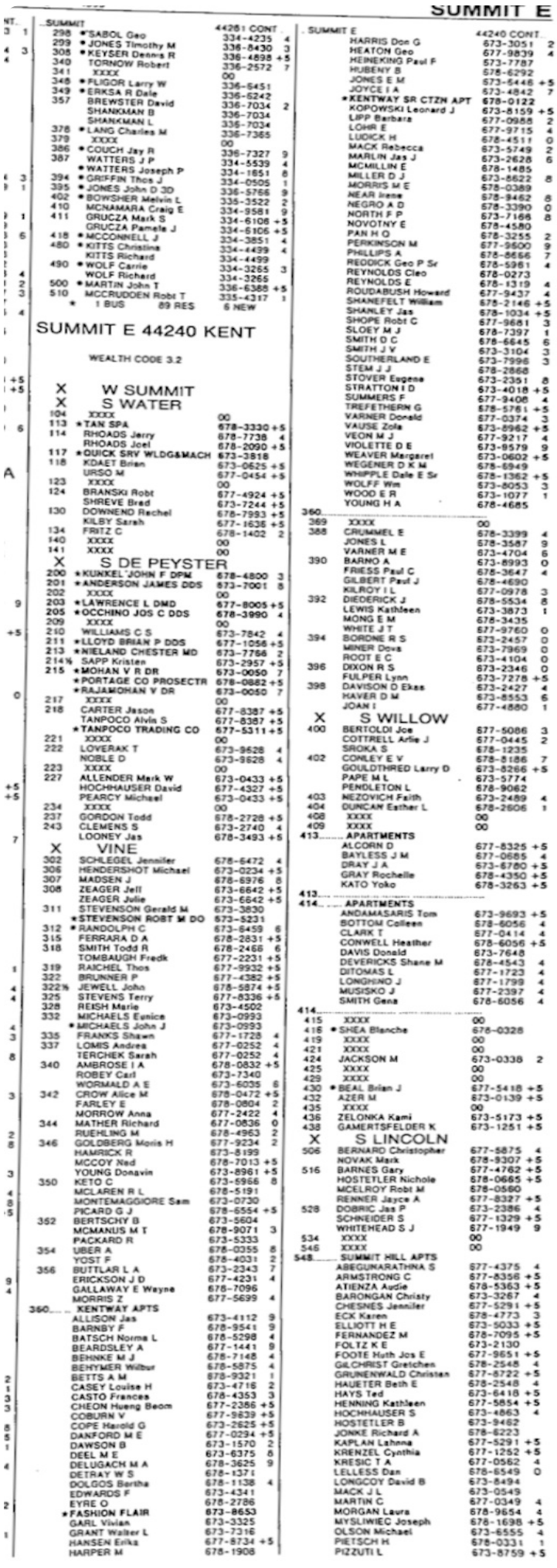
2000 S LINCOLN ST

SOURCE: DIGITAL BUSINESS DIRECTORY

516 **GWEN MAZOROW**...*RESIDENTIAL*
520 **A M GILL**...*RESIDENTIAL*
520 **DAN CLARK**...*RESIDENTIAL*
520 **FREDRIC MANN**...*RESIDENTIAL*
520 **JAMES HYDE**...*RESIDENTIAL*
520 **LEE MOORE**...*RESIDENTIAL*
520 **MICHAEL D HUGHES**...*RESIDENTIAL*
528 **A M BARTZEN**...*RESIDENTIAL*
528 **BRETT BRANDON**...*RESIDENTIAL*
528 **S NOVICK**...*RESIDENTIAL*
531 **RONALD J ULINE**...*RESIDENTIAL*
537 **K TOOMEY**...*RESIDENTIAL*
540 **EZEKIEL AKINTOKUN**...*RESIDENTIAL*
540 **J L MARVIN**...*RESIDENTIAL*
540 **THOMAS PERMAN**...*RESIDENTIAL*
543 **C MARSHALL**...*RESIDENTIAL*
543 **LAUREN BAKER**...*RESIDENTIAL*
544 **J FREEMAN**...*RESIDENTIAL*
544 **ROB MCGREGOR**...*RESIDENTIAL*
545 **WESLEY BULLOCK**...*RESIDENTIAL*
553 **KEVIN REILLY**...*RESIDENTIAL*
554 **CRAIG GRUMBACH**...*RESIDENTIAL*
554 **WENDY FOWLER**...*RESIDENTIAL*
557 **BRIAN HELD**...*RESIDENTIAL*
558 **JEFF JANUS**...*RESIDENTIAL*
558 **S FABRICANT**...*RESIDENTIAL*
568 **R K BANK**...*RESIDENTIAL*

1995-96 E SUMMIT ST

SOURCE: HAINES



SUMMIT E

SUMMIT E 44240 KENT

WEALTH CODE 3.2

Page: **17**

1995-96 HIGH ST

SOURCE: HAINES

HIGH
465 XXXX 00
480 XXXX 00
481 MARKLEY James W 858-3617 +5
482 BERLIN James 858-5455 4
492 MOLNAR Terry 858-5285 4
493 DAVIS Bruce 858-6298 6
★INNOVATV CARPENTRY 858-2176 +5
516 ALESSANDRO Eugene 858-6010 +5
SHAMMO Leah 858-5916 +5
517 XXXX 00
529 •BENNER James 858-6107
532 DANNEMILLER William 858-6976
544 •SMITH Glen 858-4501
SMITH Kay 858-4501
545 •DILLON Albert 858-5984 +5
560 XXXX 00
561 XXXX 00
577 •VESNER Jerry 858-6419
579 XXXX 00
592 •DANNEMILLER Michael 858-2592 7
593 XXXX 00
605 •YOUNG Douglas 858-3451
★ 4 BUS 63 RES 18 NEW

HIGH 44231 GARRETTSVILLE

WEALTH CODE 3.9

X WATER
8115 ★JAMES GARFIELD SOC 527-5367 0
8115½ WENSEL David 527-5778 4
WENSEL Loralee 527-5778
8118 ★DAVES COMICS 527-5432 4
8120 OWENS Evelyn M 527-5369 2
STONE Raymond 527-2495 +5
8122 ★ART N FLOWERS 527-4624 4
KOSTURB Debbie 527-5085 4
8123 ★COMNTY AMBULNC INC 527-4100
★GARRETTSVILLE VLG 527-4717 6
★GARRETTSVILLE VLG 527-2414 +5

X MAPLE
8136 APPEL Andrew 527-4217 +5
8137 •BRAYER Michael 527-2251 4
8145 KERR Steve J 527-5893 +5
8149 XXXX 00
8150 ★GARRETTSVILLE SC 527-4085 7
NEER Dana C 527-2205 2
★UNITD CH 527-4205
8155 CRAVER Lloyd 527-2558
8156 ANDERSON Valerian 527-4540 +5
8159 •OLIVER Bonita L 527-4181
8163 ★GARRETTSVILLE STRGE 527-7867 +5
SEE John 527-4674
8183 MCANINCH Sam Mrs 527-2665
8199 •HARRIS Michael 527-4991 7
8213 ★GARRETTSVILLE VLG 527-4424 +5
★GARRETTSVILLE VLG 527-2179 +5
8223 •MILLER James W 527-2734
★ 11 BUS 17 RES 8 NEW

HIGH 44236 HUDSON

WEALTH CODE 9.0

EAST FROM MAIN N TO COLLEGE 1ST N OF PROSPECT E

X N MAIN
1 KUIPER Ken 655-5489 +5
7 •HAROLD Derek S 653-3019 9
15 ROEMBKE Donald C 650-4271
20 BARTLO Gwen 650-1600
BARTLO Sam 650-1600

X COLLEGE
30 DAVIES Ted 653-8319
★ 0 BUS 6 RES 1 NEW

HIGH 44240 KENT

WEALTH CODE 4.7

X VINE
312 BURK P 678-3208 +5
319 HARRIS J D 678-7529
320 MESSERLY Mark T 678-5060 6
324 BAIER M L 678-8955
325 •FUTEY Dave 673-4849
330 WOLF Carson E 673-8629
331 LE Van 677-0970 +5
335 •ANDREWS Larry R 673-4535
336 ADAMS Walter C Jr 673-6548
339 MCGRAW Robt 673-5621
343 •WEBSTER Stephen 673-0075 7
344 BAUER H A Jim 673-4355
345 •HOLZ J 673-0416 4
347 •CARMEN M 678-9231 3
348 XXXX 00
407 DESPINS Martin Atty 678-2515
413 EUSTICE Ralph R Jr 673-7889
458 XXXX 00
6587 POST Wayne 673-7927
6593 MONTGOMERY Jas 673-4899
6597 ADKINS W 673-2678 +5
6599 ROGERS M 677-5036 3
6609 XXXX 00
★ 0 BUS 23 RES 3 NEW

HIGH 44286 RICHFIELD

WEALTH CODE 8.0

EAST FROM 4061 BROADVIEW RD TO MILL

4099 •BRUTZ John L 659-4004 8
4108 DANIELS Harold 659-3264
4139 BROWN Henry C 659-9253 4
4155 XXXX 00
4169 GARRETT Marilyn C 659-4541 2
4170 XXXX 00
4173 JORDON William 659-0446 +5
4178 LEHMAN Robert A 659-6792 2
LEHMAN Robt A 659-4809
4183 KOSTAR Donald A 659-4042
4195 COURTOCK P 659-6012
4214 •MOLIS Jerome E 659-3697 7
4219 PESTKA John R 659-3559 2
4235 JABLONSKY Mark 659-4720
4245 XXXX 00
4277 MURPHY John G 659-4998
★ 0 BUS 16 RES 1 NEW

44230 CONT..

+HIGH (95) 44273 SEVILLE

WEALTH CODE 4.0

76 ★MEADOWVIEW CARE CT 334-7600 +5
★ 1 BUS 0 RES 1 NEW

HIGH 44281 WADSWORTH

WEALTH CODE 5.7

101 ★BOWERS HAL ATTY 335-2304 4
★CENTURY COS OF AMER 336-7691 6
★ELSASS B INVSTRS 336-9292
★ELSASS FINANCIAL 336-9292
★JOHNSTON CHAS ATTY 334-2520
★OH BAR TITLE INS CO 334-1674 9
★PICKET FENCE FLORAL 336-6602 8
★WADSWORTH TITLE CO 335-1527
★WILSON LOUIS R ATTY 335-1527
102 XXXX 00
104 ★ACCURATE OFC EQUIP 334-1079
★ACCURATE OFC EQUIP 336-7605
104½★ANTHONY NICK&ASSOCS 336-4570 +5
★DISABILITY ASSTNC 336-6088 1
★GEM PLASTICS CO 334-3524 2
★THERAPY&LEARNING CT 334-4852 4
105 XXXX 00
107 XXXX 00
110 ★HOLMESBROOK HDWR 336-3535
★TRUE VALUE HARDWARE 336-3535 2
110½★PRIMERICA FNCL SERV 334-7651 4
SEMONIN R 336-0616 1
111 ★MARK&HART AG THE 335-1567 +5
★MARK&HART AG THE 334-1561 +5
113 XXXX 00
114 ★BICKSLER W S ELCTRC 334-1552
115 ★THURBERS JEWELERS 335-6055 +5
117 ★ALL SPORT 335-8111 +5
120 ★BEN FRANKLIN CRAFTS 335-2594
★RITZMAN CT CRAFTS 335-2594 2
★RITZMAN PHAR 334-1548 2
121 ★ANNS PASTRY SHOP 335-7441
125 ★OLD PHOENIX NTL BNK 334-1339 +5
125½★A&E SAFETY COUNCIL 336-4444 9
126 XXXX 00
129 ★HUNTINGTON NTL BANK 334-1591 +5
138 ★WADSWORTH CENTER 335-1513
145 ★A M HIGLEY 336-2617 +5
★A M HIGLEY 336-2702 +5
★FISH 336-4300
★WADSWORTH CTY HALL 335-1521
★WADSWORTH CTY POL 334-1511
146 ★GRACE LUTHERAN CH 335-6501
147 XXXX 00
149 XXXX 00
156 ★PETITS WDSWRTH ATO 336-2900 1
161 JOHNSON M L 335-5411
162 XXXX 00
164 ★FIXLERS AGENCY INC 335-2544
166 XXXX 00
168 ★ARROW TV 334-0086 1
172 HARPER T 334-3743 2
172½ STRAUSS Melissa 334-8008 4
173 •HUNSBERGER W D 334-5951
177 BRUNSWICK C 335-9604 +5
JENNINGS A L 335-4133 +5
180 ★DEORAS JYOTI S MD 334-1603 4
★MEDINA CO GAZETTE 335-2336 2
★PADGETT YOUNG&ASCTS 334-1577 2
★PAPPAS JOHN A 334-1603 3
183 ★HARTMAN STUDIO 334-1498
183½ COATES Jamie 334-3648 4
190 XXXX 00
204 ★WESTRN UNION 336-6411 2
★Y MART 77 336-6411
★Y MART 77 PHAR 336-6444
★YOUNGFLW PHAR NO 77 336-6444
210 ★WADSWORTH TRAVEL 336-2051 3
214 ★CHARTER ONE BNK FSB 334-2591 4
215 ★TRINITY UN CH CHRST 334-2536
220 ★ECONO RENTALS INC 335-1518 9
222 XXXX 00
224 ★WORLD KARATE INST 334-5425 1
226 ★BEAR ELEGANCE 336-7339 4
★GRIZZLY MUFFLR&AUTO 336-7339 9
232 ★PAINT POT THE 336-5074
235 •PRIES Roger 336-3101
238 ★RENTAL TIME VIDEOS 335-8100 +5
249 ★WADSWORTH RTTMN VET 334-1677
254 SAMSA Mark 336-4702 4
255 SEBILLE Robert A 334-3337 +5
255½• FOST M L 336-3932 2
256 XXXX 00
257 XXXX 00
258 BLEVINS Mark S 334-1682 8
258½ SOMODY D L 334-4207 +5
260 XXXX 00
263 NICHOLS A W 336-7945 1
264 REYES Edwin 334-0450 2
266 THURGOOD J L 335-1557 +5
269 •CHRISTINE M J 334-3116 4
270 •CAMPBELL Jack E 336-8793 9
275 XXXX 00
278 LITTLE Barb 334-1015 4
278½ RANDLES D 334-4772 4
281 •ABRIGG Diana 336-5214 2
286 HOLLOW Kenneth 336-2036
291 ★CATHY GEARY PLMBG 336-8520 9
★GEARY C 336-8520 9
291½ LAM Fung S 334-3933 +5
294 HANSEN Zane 335-4100 +5
JONES Dallas G 334-0730 2
OESTERMAN Kathy 335-0920 1
297 POWER Todd 336-2909 8
297½ CORP Ryan 335-4508 2
300 •KNOPF Evelyn 336-8676 +5
KNOPF Larry 334-4617 +5
KNOPF Ruth 334-4617 +5
301 ABEREGG Gayle 336-9466 4
ABEREGG Jeffrey 336-9466
303 CHANEY Barney 336-8540
MCNAIR Roderick S 336-6214 +5
308 COUCH Jeff L 336-7040 +5
COUCH Karen 334-9308 +5
COUCH Robert W 334-9308 +5
309 XXXX 00
312½ KEENER Cindy M 336-3215 +5
315 XXXX 00
322 SHAFFER Carl R 336-4096
322½ SHAFFER Alan J 335-2536 2
323 ★BERG CHAS J DO 336-3583 2
★CRAWFORD ROBT S MD 336-3583 3
★HALL DANIEL L MD 336-5009 0
★LEHNER THOS S MD 336-3583 2
★MANES STEPHEN L DPM 335-3561
★RUZICS THOS F MD 336-5009
★SUTTER PETER R DO 336-5009 +5
★WADSWORTH RITTMAN 336-3583 2
★WOMENS CARE OBSTRCS 336-5009 0
334 XXXX 00
335 XXXX 00
340 JOHNSON Jos H 336-5783
340½ DAVIS Steven 336-2127 8
STERRETT R E 336-8061 +5
341 OAKES Beth 334-4501 2
•OAKES William 336-3419 9

1995-96 S LINCOLN ST-A

SOURCE: HAINES

332 ★DUBOIS BOOK STR INC
402 XXXX
408 XXXX

X E SUMMIT
506 LUGO Anthony
516 CO Trinette
520 APARTMENTS
BARKER Tammy
BURKHOLDER Shellie
CLEIS Calvin
NAU James C 2D
SCHEUTZOW Michele
SHAFER Jason

520
528 PIERCE A
531 PROCYSHYN Michael
TAFT Jason
532 LYNCH Chris
MASTROMATTEO Louis
533 XXXX
535 PRZYTULSKI M
537 RIFE Kim
540 GRACE Sean
ZIEGLER Craig
543 XXXX
544 ADAMS Paul
545 BULLOCK Wesley
547 •GARDNER Joan
549 WISEMAN D W
553 SCHULZE Andrew
554 MCSWIGAN A
PRICE Carey
557 BUSBY Dan
HARBAUGH Todd
HIMES Albert
558 GEHO Ryan
GEORGE Jos P
566 XXXX
571 ★ALPHA XI DELTA
★ALPHA XI DELTA H
572 SMITH J E
609 XXXX
701 ANDRA Jas
707 ★DARTMOUTH PLACE
★MATHER RICHARD S
RINEHART E
709 CHABEK L
711 SHEARER Robt
713 XXXX
727 XXXX
729 BECKER Simone
731 XXXX
751 SHELTON Harold P

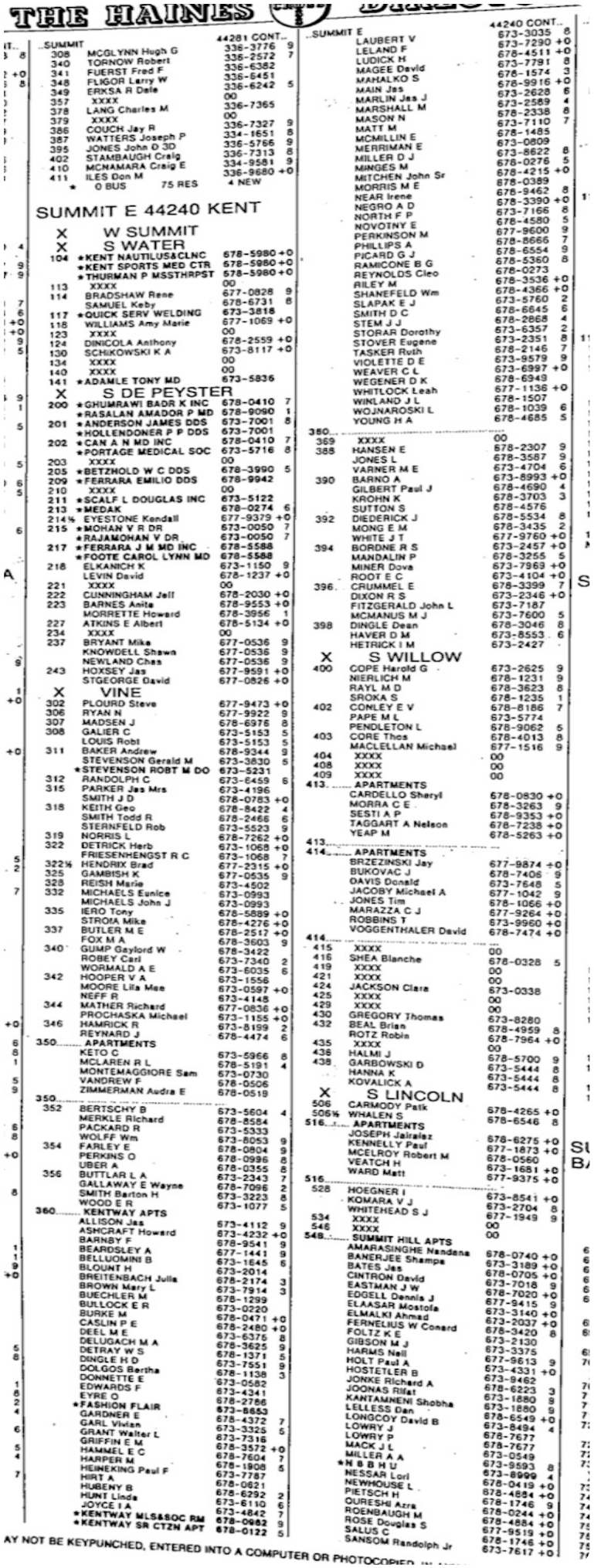
1995-96 S LINCOLN ST-B

SOURCE: HAINES

..LINCOLN S
753 XXXX
755 BECKMAN L
757 MCVEY Chas
759 XXXX
761 WYNEN John
763 MONNIER Jeannine
765 REEVES Randy C
775 RILEY David C
777 XXXX
779 FLEMING Dennis
785 LEEDS D
787 XXXX
789 CARNES M R
801 MUNSON Jas L
803 PEOPLES G
805 DIXON Dennis
807 HACKMAN Theodore
922 YOUNG Jas
924 BORON Francis L
925 HUFFORD R
926 HINTZ Jos
927 VOTAW A
928 DENES John C
929 OBRIEN A
930 ARVAN Michael
931 WARINNER Michael A
932 XXXX
933 XXXX
934 MARZEC Scott
935 BOBEK Jas Jr
936 ROZBORIL Denise
937 WEBSTER Jeremy
938 DENHOLM Bill
DIMACCHIA Jason
•DIMACCHIA Josh
939 BENNIGNHOFF T S
940 XXXX
942 •SWANSON Jeff
944 GIRECKY Brian P
946 SUMP Ken
948 •KILBREATH Richard
950 XXXX
951 HUCHOK Paul E
952 FRUMKIN Robt
953 XXXX
954 BARACK Christopher
955 XXXX
956½ KOBER Ted Jr
957 CHEVERS Michael
958 MCGROTH C
959 XXXX
961 KOVACS Diane
KOVACS Michael
962 XXXX
964 DELEKTA A P
966 ESPERSEN Jodi
968 XXXX
970 XXXX
972 •GUNDLACH Robt
974 GERST M
975 HOLMAN E
976 XXXX
977 XXXX
978 •MEDLEY S T
979 JEFFERY J
980 STOLL Carl
981 CLARK Jennifer
982 CROSS M A
983 LEE J
984 •BILIA Angela
985 XXXX
986 MONREAL Antonio
987 HALL E J
988 STROUP Wm J
990 ROSS Nicole
992 KRIASIS V
994 XXXX
1001 CREEDON Pam

1990 E SUMMIT ST

SOURCE: HAINES



THE HAINES

..SUMMIT
308 MCGLYNN Hugh G 336-3776 9
340 TORNOW Robert 336-2572 7
341 FUERST Fred F 336-6382
348 FLIGOR Larry W 336-6451
349 ERKSA R Dale 336-6242 5
357 XXXX 00
378 LANG Charles M 336-7365
379 XXXX 00
386 COUCH Jay R 336-7327 9
387 WATTERS Joseph P 334-1651 8
395 JONES John D 3D 336-5765 9
402 STAMBAUGH Craig 336-7313 8
410 MCNAMARA Craig E 334-9581 9
411 ILES Don M 336-9680 +0
★ 0 BUS 75 RES 4 NEW

SUMMIT E 44240 KENT

X W SUMMIT
X S WATER
104 ★KENT NAUTILUS&CLNC 678-5980 +0
★KENT SPORTS MED CTR 678-5980 +0
★THURMAN P MSSTHRPST 678-5980 +0
113 XXXX 00
114 BRADSHAW Rene 677-0828 9
SAMUEL Kelly 678-6731 8
117 ★QUICK SERV WELDING 673-3818
118 WILLIAMS Amy Marie 677-1069 +0
123 XXXX 00
124 DINICOLA Anthony 678-2559 +0
130 SCHIKOWSKI K A 673-8117 +0
134 XXXX 00
140 XXXX 00
141 ★ADAMLE TONY MD 673-5836

X S DE PEYSTER
200 ★GHUMRAWI BADR K INC 678-0410 7
★RASALAN AMADOR P MD 678-9090 1
201 ★ANDERSON JAMES DDS 673-7001 8
★HOLLENDDINER P P DDS 673-7001
202 ★CAN A N MD INC 678-0410 7
★PORTAGE MEDICAL SOC 673-5716 8
203 XXXX 00
205 ★BETZHOLD W C DDS 678-3990 5
209 ★FERRARA EMILIO DDS 678-9942
210 XXXX 00
211 ★SCALF L DOUGLAS INC 673-5122
213 ★MEDAK 678-0274 6
214½ EYESTONE Kendall 677-9379 +0
215 ★MOHAN V R DR 673-0050 7
★RAJAMOHAN V DR 673-0050 7
217 ★FERRARA J M MD INC 678-5588
★FOOTE CAROL LYNN MD 678-5588
218 ELKANICH K 673-1150 9
LEVIN David 678-1237 +0
221 XXXX 00
222 CUNNINGHAM Jeff 678-2030 +0
223 BARNES Anita 678-9553 +0
MORRETTE Howard 678-3956 1
227 ATKINS E Albert 678-5134 +0
234 XXXX 00
237 BRYANT Mike 677-0536 9
KNOWDELL Shawn 677-0536 9
NEWLAND Chas 677-0536 9
243 HOXSEY Jas 677-9591 +0
STGEORGE David 677-0826 +0

X VINE
302 PLOURD Steve 677-9473 +0
306 RYAN N 677-9922 9
307 MADSEN J 678-6976 8
308 GALIER C 673-5153 5
LOUIS Robt 673-5153 5
311 BAKER Andrew 678-9344 9
STEVENSON Gerald M 673-3830 5
★STEVENSON ROBT M DO 673-5231
312 RANDOLPH C 673-6459 6
315 PARKER Jas Mrs 673-4196
SMITH J D 678-0783 +0
318 KEITH Geo 678-8422 4
SMITH Todd R 678-2466 6
STERNFELD Rob 673-5523 9
319 NORRIS L 678-7262 +0
322 DETRICK Herb 673-1068 +0
FRIESENHENGST R C 673-1068 7
322½ HENDRIX Brad 677-2315 +0
325 GAMBISH K 677-0535 9
328 REISH Marie 673-4502
332 MICHAELS Eunice 673-0993
MICHAELS John J 673-0993
335 IERO Tony 678-5889 +0
STROIA Mike 678-4276 +0
337 BUTLER M E 678-2517 +0
FOX M A 678-3603 9
340 GUMP Gaylord W 678-3422
ROBEY Carl 673-7340 2
WORMALD A E 673-6035 6
342 HOOPER V A 673-1556
MOORE Lila Mae 673-0597 +0
NEFF F R 673-4148
344 MATHER Richard 677-0836 +0
PROCHASKA Michael 673-1155 +0
346 HAMRICK R 673-8199 2
REYNARD J 678-4474 6
350 APARTMENTS
KETO C 673-5966 8
MCLAREN R L 678-5191 4
MONTEMAGGIORE Sam 673-0730
VANDREW F 678-0506
ZIMMERMAN Audra E 678-0519
350
352 BERTSCHY B 673-5604 4
MERKLE Richard 678-8584
PACKARD R 673-5333
WOLFF Wm 673-8053 9
354 FARLEY E 678-0804 9
PERKINS O 678-0986 8
UBER A 678-0355 8
356 BUTTLAR L A 673-2343 7
GALLAWAY E Wayne 678-7096 2
SMITH Barton H 673-3223 8
WOOD E R 673-1077 5
360 KENTWAY APTS
ALLISON Jas 673-4112 9
ASHCRAFT Howard 673-4232 +0
BARNBY F 678-9541 9
BEARDSLEY A 677-1441 9
BELLUOMINI B 673-1645 6
BLOUNT H 673-2014
BREITENBACH Julia 678-2174 3
BROWN Mary L 673-7914 3
BUECHLER M 678-1299
BULLOCK E R 673-0220
BURKE M 678-0471 +0
CASLIN P E 678-2480 +0
DEEL M E 673-6375 8
DELUGACH M A 678-3625 9
DETRAY W S 678-1371 5
DINGLE H D 673-7551 9
DOLGOS Bertha 678-1138 3
DONNETTE E 673-0582
EDWARDS F 673-4341
EYRE O 678-2766
★FASHION FLAIR 673-8653
GARDNER E 678-4372 7
GARL Vivian 673-3325 5
GRANT Walter L 673-7316
GRIFFIN E M 678-3572 +0
HAMMEL E C 678-7604 7
HARPER M 678-1908 5
HEINEKING Paul F 673-7787
HIRT A 678-0621
HUBENY B 678-6292 2
HUNT Linda 673-6110 6
JOYCE I A 673-4842 7
★KENTWAY MLS&SOC RM 678-0982 9
★KENTWAY SR CTZN APT 678-0122 5

44281 CONT...

44240 CONT...
..SUMMIT E
LAUBERT V 673-3035 8
LELAND F 673-7290 +0
LUDICK H 678-4511 +0
MAGEE David 673-7791 8
MAHALKO S 678-1574 3
MAIN Jas 678-9916 +0
MARLIN Jas J 673-2628 8
MARSHALL M 673-2589 4
MASON N 678-2338 8
MATT M 673-7110 7
MCMILLIN E 678-1485
MERRIMAN E 673-0809
MILLER D J 673-8622 8
MINGES M 678-0276 5
MITCHEN John Sr 678-4215 +0
MORRIS M E 678-0389
NEAR Irene 678-9462 8
NEGRO A D 678-3390 +0
NORTH F P 673-7166 8
NOVOTNY E 678-4580 5
PERKINSON M 677-9600 9
PHILLIPS A 678-8666 7
PICARD G J 678-6554 9
RAMICONE B G 678-5360 8
REYNOLDS Cleo 678-0273
RILEY M 678-3536 +0
SHANEFELD Wm 678-4366 +0
SLAPAK E J 673-5760 2
SMITH D C 678-6645 6
STEM J J 678-2868 4
STORAR Dorothy 673-6357 2
STOVER Eugene 673-2351 8
TASKER Ruth 678-2146 7
VIOLETTE D E 673-9579 9
WEAVER C L 673-6997 +0
WEGENER D K 678-6949
WHITLOCK Leah 677-1136 +0
WINLAND J L 678-1507
WOJNAROSKI L 678-1039 6
YOUNG H A 678-4685 5
380
369 XXXX 00
388 HANSEN E 678-2307 9
JONES L 678-3587 9
VARNER M E 673-4704 6
390 BARNO A 673-8993 +0
GILBERT Paul J 678-4690 4
KROHN K 678-3703 3
SUTTON S 678-4576
392 DIEDERICK J 678-5534 8
MONG E M 678-3435 2
WHITE J T 677-9760 +0
394 BORDNE R S 673-2457 +0
MANDALIN P 678-3255 5
MINER Dova 673-7963 +0
ROOT E C 673-4104 +0
396 CRUMMEL E 678-3399 7
DIXON R S 673-2346 +0
FITZGERALD John L 673-7187
MCMANUS M J 673-7600 5
398 DINGLE Dean 678-3046 8
HAVER D M 673-8553 6
HETRICK I M 673-2427

X S WILLOW
400 COPE Harold G 673-2625 9
NIERLICH M 678-1231 9
RAYL M D 678-3623 8
SROKA S 678-1235 1
402 CONLEY E V 678-8186 7
PAPE M L 673-5774
PENDLETON L 678-9062 5
403 CORE Thos 678-4013 8
MACLELLAN Michael 677-1516 9
404 XXXX 00
408 XXXX 00
409 XXXX 00
413 APARTMENTS
CARDELLO Sheryl 678-0830 +0
MORRA C E 678-3263 9
SESTI A P 678-9353 +0
TAGGART A Nelson 678-7238 +0
YEAP M 678-5263 +0
413
414 APARTMENTS
BRZEZINSKI Jay 677-9874 +0
BUKOVAC J 678-7406 9
DAVIS Donald 673-7648 5
JACOBY Michael A 677-1042 9
JONES Tim 678-1066 +0
MARAZZA C J 677-9264 +0
ROBBINS T 673-9960 +0
VOGGENTHALER David 678-7474 +0
414
415 XXXX 00
416 SHEA Blanche 678-0328 5
419 XXXX 00
421 XXXX 00
424 JACKSON Clara 673-0338
425 XXXX 00
429 XXXX 00
430 GREGORY Thomas 673-8280
432 BEAL Brian 678-4959 8
ROTZ Robin 678-7964 +0
435 XXXX 00
436 HALMI J 678-5700 9
438 GARBOWSKI D 673-5444 8
HANNA K 673-5444 8
KOVALICK A 673-5444 8

X S LINCOLN
506 CARMODY Patk 678-4265 +0
506½ WHALEN S 678-6546 8
516 APARTMENTS
JOSEPH Jairalez
KENNELLY Paul 678-6275 +0
MCELROY Robert M 677-1873 +0
VEATCH H 678-0560
WARD Matt 673-1681 +0
516 677-9375 +0
528 HOEGNER I
KOMARA V J 673-8541 +0
WHITEHEAD S J 673-2704 8
534 XXXX 677-1949 9
546 XXXX 00
548 SUMMIT HILL APTS
AMARASINGHE Nandana 678-0740 +0
BANERJEE Shampa 673-3189 +0
BATES Jas 678-0705 +0
CINTRON David 673-7018 9
EASTMAN J W 678-7020 +0
EDGELL Dennis J 677-9415 9
ELAASAR Mostofa 673-3140 +0
ELMALKI Ahmad 673-2037 +0
FERNELIUS W Conard 678-3420 8
FOLTZ K E 673-2130
GIBSON M J 673-3375
HARMS Neil 677-9613 9
HOLT Paul A 673-4331 +0
HOSTETLER B 673-9462
JONKE Richard A 678-6223 3
JOONAS Rifat 673-1880 8
KANTAMNENI Shobha 673-1880 9
LELLESS Dan 678-6549 +0
LONGCOY David B 673-8494 4
LOWRY J 678-7677
LOWRY P 678-7677
MACK J L 673-0549
MILLER A A 673-9593 8
★N B B H U 673-8999 4
NESSAR Lori 678-0419 +0
NEWHOUSE L 678-4884 +0
PIETSCH H 678-1746 9
OURESHI Azra 678-0244 +0
ROENBAUGH M 678-4884 +0
ROSE Douglas S 677-9519 +0
SALUS C 678-1746 +0
SANSOM Randolph Jr 673-7617 +0

AY NOT BE KEYPUNCHED, ENTERED INTO A COMPUTER OR PHOTOCOPIED

1990 HIGH ST

SOURCE: HAINES

HIGH 44231 GARRETTSVILLE

X WATER

8115 ★JAMES GARFIELD SOC 527-5387 +0
8118 ★MONROES PRO MUSIC 527-5755 +0
8120 RHODES Ruth 527-2506 7
SIMERA Ross 527-5309 +0
8122 XXXX 00
8123 ★COMNTY AMBULANCE 527-4100 3
★GARRETTSVL VLG CLRK 527-4424 1
★GARRETTSVL VLG POL 527-4717 6
★GARRETTSVL VLG TAX 527-2179
★POLICE DEPARTMENT 527-2414 +0

X MAPLE

8136 SHUFFERT Geo 527-2011 1
8137 LESTER Clyde 527-2020 8
8145 KEYSER Kenneth L 527-5703 +0
8149 HALL Bonita 527-4172 4
MCCOLLUM Carl 527-4172
8150 ★GARRETTSVL CHRISTN 527-4095 7
HOLDSWORTH Dana C 527-2205 9
★UNITD CH GARRETTSVL 527-4205 3
8155 CRAVER Lloyd 527-2558
8156 POLIFRONE James V 527-4200 +0
8159 OLIVER Bonita L 527-4181
8163 SEE John 527-4674 2
8163 MCANINCH Sam Mrs 527-2665
8199 HARRIS Michael 527-4991 7
8213 XXXX 00
8223 MILLER Jas W 527-2784
★ 9 BUS 17 RES 6 NEW

HIGH 44236 HUDSON

EAST FROM MAIN N TO COLLEGE 1ST N OF PROSPECT E

X N MAIN

1 DEAN William 650-0928 7
7 HAROLD Derek S 653-3019 9
15 ROEMBKE Donald C 650-4271 5
20 BARTLO Sam D 650-1600

X COLLEGE

30 DAVIES Ted 653-8319
★ 0 BUS 5 RES 0 NEW

HIGH 44240 KENT

X VINE

312 XXXX 00
319 HARRIS J D 678-7529
320 MESSERLY Mark T 678-5060 6
324 BAIER M L 678-8955 2
SOFIANU Filitsa 678-2849 8
325 FUTEY Dave 673-4849
FUTEY Ellen 673-4849
330 WOLF Carson E 673-8629
331 BIGLER Thos 678-9037
335 ANDREWS Larry R 673-4535
336 ADAMS Walter C Jr 673-6548
339 MCGRAW Robert 673-5621
343 WEBSTER Stephen 673-0075 7
344 BAUER H A 673-4355
345 MAYO Michael 673-4292 8
347 XXXX 00
348 XXXX 00
407 DESPINS Martin Atty 678-2515 5
413 EUSTICE Ralph R Jr 673-7889
458 XXXX 00
6587 POST Wayne 673-7927
6593 MONTGOMERY Jas 673-4899
6597 XXXX 00
6599 SELLS Marci 677-9866 +0
6609 TURNER Chas 673-9265 5
★ 0 BUS 25 RES 1 NEW

HIGH 44286 RICHFIELD

EAST FROM 4061 BROADVIEW RD TO MILL

4099 BRUTZ John L 659-4004 8
4108 DANIELS Harold 659-3264 4
4139 RESLEY Timothy P 659-6749 8
4155 VARGA J 659-3125 9
4161 ZOLNA Michael W 659-4191 8
4169 LUBY Victor 659-4363 +0
4170 XXXX 00
4173 RAWLING M 659-9510 +0
4178 LEHMAN Robt A 659-4809
4183 KOSTAR Donald A 659-4042
4195 COURTOCK P 659-6012
4214 MOLIS Jerome E 659-3697 7
4219 BARKER Jas M 659-6096
4235 JABLONSKY Mark 659-4720
4245 XXXX 00
4277 MURPHY John G 659-4998 1
★ 0 BUS 16 RES 2 NEW

HIGH 44281 WADSWORTH

101 ★CENTURY CO OF AM 336-7691 6
★DOYLE MICHAEL AGCY 336-5113 5
★ELSASS B INVSTRS 336-9292 3
★HUMPAL RAY L 334-1655 7
★JOHNSTON CHAS ATTY 334-2520
★NOFZIGER L M ACSW 334-1655 7
★OH BAR TITLE INS CO 334-1674 9
★PICKET FENCE FLORAL 336-6602 8
★WADSWORTH TITLE CO 335-1527
★WILSON LOUIS R ATTY 335-1527
102 XXXX 00
104 ★ACCURATE OFC EQUIP 334-1079 3
★ACCURATE OFC EQUIP 336-7605 5
104½★OH IMPROVEMENTS 336-7278 9
105 ★HAIRITAGE 335-8812 5
106½ JONES David L 336-6088 +0
107 ★THURBERS JEWELERS 335-6055 +0
110 ★HOLMESBROOK HDWR 335-3535 5
110½ SELBEE Brad 336-1721 +0
111 ★BRITANNIA IMPORTS 335-5795 7
113 XXXX 00
114 ★BICKSLER W S ELCTRC 334-1552 5
115 XXXX 00
117 ★GLORIAS WOMENS APRL 336-4415 5
120 ★BEN FRANKLIN 335-2594
★RITZMAN PHARMACY 334-1549 7
121 ★ANNS PASTRY SHOP 335-7441
125 ★GREAT NORTHRN SVNGS 334-1339 4
125½★A&E SAFETY COUNCIL 336-4444 9
126 XXXX 00
129 ★HUNTINGTON NATL BK 334-1591 2
138 ★WADSWORTH CT ADULTS 335-1513
145 ★FISH 336-4300 2
★POLICE EMERGENCY 334-1511 4
★WADSWORTH CTY HALL 335-1521
★WADSWORTH CTY POL 334-1511
146 ★GRACE LUTHERAN CH 335-8501
147 XXXX 00
149 XXXX 00
156 ★WADSWORTH AUTO WAS 336-2900 8
161 JOHNSON M L 336-5411

HIGH

HIGH 44281 CONT..

162 XXXX 00
164 ★FIKLERS AGENCY INC 335-2544
165 HITCHINGS David 336-5701 9
165½ BLAKE Harry M 336-2057 5
166 XXXX 00
168 ★PREFERRED RISK INS 335-2302 +0
172½ SCHREFFLER Lucy 334-7263 5
173 HUNSBERGER W D 334-5951
177 ★AKRON WADSWRTH HRN 336-8000 +0
180 ★BERG CHAS J DO 336-3583 9
★FINNERAN MATTHEW MD 336-3583 7
★LEHNER THOMAS S MD 336-3583 6
★WADSWORTH PRACTICE 336-3583 6
183 ★HARTMAN STUDIO 334-1498
183½ LACKIE Todd D 336-6906 +0
190 XXXX 00
204 ★YOUNGFELLOW PHAR 77 336-6411
★YOUNGFELLOW PHAR 77 336-6444
210 ★BATES AGCY 334-1577
★BATES INSURANCE 334-1577
214 ★FIRST FED SVNGS BNK 334-2591
215 ★MEALS ON WHEELS 334-2536 6
★TRINITY UNITED CH 334-2536
220 ★ECONO RENTALS INC 335-1518 9
222 XXXX 00
224 ★BLACK DRAGON KARATE 336-8388 +0
226 ★GRIZZLY MUFFLR&AUTO 336-7339 9
232 ★PAINT POT THE 336-5074 1
235 PRIES Roger 336-3101
238 ★VIDEO CHANNEL 334-1242 9
249 ★KHALIL MOUNIR DVM 334-1677 5
★WADSWORTH RTTMN VET 334-1677 5
254 KERN Richard T 336-6194 4
255 KEFFER Del 336-6771 9
256 SAMSA Mark 336-4702 8
257 EVANS Alan 336-2248 7
258 BLEVINS Mark S 334-1682 8
258½ HARTMAN W J 335-6154 1
260 XXXX 00
263 XXXX 00
264 MAURER Jeff S 334-1113 +0
266 FISHER Dennis 336-3717 9
269 XXXX 00
270 CAMPBELL Jack E 336-8793 9
275 PERRY Mark 336-9341 +0
PERRY Mary Beth 336-9341 +0
278 COLLINS Donald M 336-8042 +0
COLLINS T A 336-9231 +0
281 KYNER Thomas L 336-4634
286 HOLLOW Kenneth 336-2036
291 ★CATHY GEARY PLMBG 336-8520 9
★GEARY C 336-8520 9
294 MORLEY Michael P 336-5040 +0
297 POWER Todd 336-2909 8
297½ PETERSON Jill 336-2023 8
300 WAGNER Danny M 336-7564 9
303 CHANEY Barney 336-8540 5
KNIGHTS Karen M 336-6065 +0
STEESE Laurie Lee 336-9235 9
308 HORNOFF K 336-5211 +0
KNIGHT D A 336-5810 +0
309 XXXX 00
312 XXXX 00
322 SHAFFER Carl R 336-4096
322½ MURRAY M 336-3174 +0
MURRAY Rick 336-3174 +0
323 ★HALL DANIEL L MD 336-5009 +0
★KARIMIAN H MD 336-8600 7
★LAIKOS DEMETRIOS MD 334-2552
★MANES STEPHEN L DPM 335-3581 4
★MARTING REALTY INC 335-2383 9
★PAPPAS JOHN A MD 334-1603
★RUZICS THOS F MD 335-5009 5
★SOFUOGLU M C MD 334-5001 8
★WOMENS OBSTETRICS 336-5009 +0
334 XXXX 00
335 XXXX 00
340 JOHNSON Jos H 336-5783
340½ DAVIS Steven 336-2127 8
PENACHO P 336-4229 +0
341 OAKES William 336-3419 9
351 XXXX 00
352 HOLMER Philip A 336-6905 5
353 KRIEGER M L 336-3932 9
361 XXXX 00
364 XXXX 00
366 MCCULLOUGH T 336-8421 5
369 MCCRORK Willard 334-1969
376 SCHILLING Barb 336-6441
SCHILLING Greg 336-6441
377 BELL Edwin W 335-4352
381 HENNINGER Jacalyn R 336-4850 +0
381½ COBB Mike D 336-7069 +0
383 HUMBLE Michael T 336-3068 +0
384 SMITH M E 336-2849 3
389 DOMBROSKI Dennis J 336-3082 4
390 SHURANCE Lilly 336-3275
SHURANCE Thomas J 336-3275
395 STOLER M J 336-8544 2
396 KREIDER A Stuart 336-6344 5
399 RUMMER Suzan M 336-7417 +0
400 XXXX 00
402 LOWDERMILK Jack 336-7701 8
403 XXXX 00
410 PAULO Tom 336-6273 +0
415 XXXX 00
420 SMITH William U 334-5952
421 ALEXANDER Dwight D 335-3935 8
424 JARVIS E B 335-4742
427 COLE Anthony 334-1016 +0
428 PIFER C 334-5874
431 WERTZ Clyde 335-4745
437 BIRD Richard 334-8313
438 HARTMAN Dale E 336-8672 5
438½ REED Kimberly M 336-4332 +0
444 BANFIELD Merrill 334-1032 9
445 THOMPSON Michael 336-3907 9
451 BLUBAUGH Alan 334-1134 9
455 WALTZ Glenn 334-4052
461 HENRY David L 336-5194 9
467 ARNOLD Glen 336-8175 5
468 ABRAMS Harold 335-0474
472 RAW Chas M 336-4537 +0
RAW Christine 336-6227 +0
475 ★EDWARD D JONES&CO 336-3551 9
★JONES EDWARD D&CO 336-3551 9
★LOVELESS GARY 336-3551 9
480 EBERLING Timothy 336-3342 +0
486 WACK Karin 336-3448
WACK Paul 336-3448 9
505 ELKINS Andrew C 336-5564 +0
509 DOCKUS Elmer 334-4694
510 HEBERLING Harold G 336-7303 1
513 XXXX 00
514 YETT Daniel A 336-4154
515 XXXX 00
518 CLYNE L W 336-2801 +0
522 EVERHART John W 335-7485
MCQUEEN Joetta 335-7485
525 STORMER Lynn 336-6832 +0
526 GEORGE Gene 336-8998 5
530 SIMPSON Orion L 336-8252 9
531 MENWA INC APTS
BEACH W W 334-1859 +0
BEERY M N 336-7038 8
★BETTYS BEAUTY BAR 334-8861
BORLAND V B 336-1022 7
BULL E 336-1461
CAMPBELL John C 336-6301
CAWLEY M E 336-3473
CLIFFORD Glee 336-9552 5
COLLINS Roy M 336-6522 7
CONN A 336-2238 +0
CSATLOS H 336-2185 7
DAVIS H S 336-5798
DEVOE M W 336-6731 5
DILLON M Reinhold 336-6715

1990 S LINCOLN ST-A

SOURCE: HAINES

332 ★DUBOIS BOOK STORE
402 ★ADRIATICOS NY PIZZA
★SINDBADS
408 XXXX

X E SUMMIT

506 HURD S
MATEJ Ka M
SEBASTIAN N
516 MAZOROW Gwen

520 APARTMENTS

BEAVER Ed
CLARK Dan
GILL A M
HUGHES Michael D
HYDE Jas
MANN Fredric
MOORE Lee

520

528 BARTZEN A M
NOVICK S
528½ BRANDON Brett
531 WELLER Richard T
532 HALL David
533 XXXX
535 HANZEL Tom
537 TOOMEY K
VAUGHN J
540 AKINTOKUN Ezekiel
MARVIN J L
PERMAN Thos
543 BAKER Lauren
MENDT Melissa
543½ MARSHALL C
544 FREEMAN J
MCGREGOR Rob
545 BULLOCK Wesley
547 GARDNER Joan
549 XXXX
550 SCHEIMANN Albert C
553 REILLY Kevin
554 FOWLER W
GRUMBACH Craig
557 XXXX
558 FABRICANT S
566 HAMILTON Thos
568 BANK R K
571 ★ALPHA XI DELTA
KOSTICH B E
572 SMITH J E
★SMITH LAWN&GARDEN
609 XXXX
701 TESSMER M
703 EWING A L
707 ★DARTMOUTH PLACE
MATHER Richard S
709 CAVNOR Bud
711 HAYDEN Wm D
713 CARR Jaime
725 MILLHEIM S
727 XXXX
729 RITCHEY Dana
731 CLINE B
SIMPSON D
733 BEHAL M B
KOVAL Howard
735 STEFKO Daniel
751 SNYDER R
753 PARIZA N
755 PLOTT J
757 XXXX
761 SHOCKLING Paul
763 DAVIES Christopher
765 MORRIS Gregory
775 FLETCHER J L
777 RAPP Jason R
779 XXXX
781 LOPEZ David
783 GROGAN S L
785 XXXX
787 REA H
789 YOCUM Mike
801 MUNSON Jas L
803 PEOPLES G
805 BOWMAN K
807 CHANGES Regina
922 CUSIMANO Chris
DODRILL Jas
924 BORON Francis L
925 XXXX
926 WOLF M
927 BURGER Joe A
928 DENES John C
929 BATTAGLIA A J
930 MARTIN Scott
MILLETT Cristin
931 CREWS Jack
932 DELIO Antionette
933 MIRANDA Thos
934 XXXX
935 SINCLAIR E A
936 ANDERSEN J
937 LYNN Jeff
938 EGLER Kevin
939 XXXX
940 XXXX
942 SWANSON Jeff
944 ABEREGG G
946 KORODI Bruce
948 FARINA J A

1990 S LINCOLN ST-B

SOURCE: HAINES

..LINCOLN S
950 XXXX
951 IVANOVIC Dan
952 FRUMKIN Robert
953 BARKER Terry W
954 POLLIZI A
955 GORZELANCZYK Kelly
956½ ADLER Terri L
957 SRAMCIK Timothy
958 CLARK Jos C
CLARK Paula
959 MURPHY Michael E
960 ADAM Mark
961 OGLESBEE Shawn
962 XXXX
964 ALLRED Richard
GWINNUP Jason
966 CAPUTO Dean
968 XXXX
970 OLIVER D
972 GUNDLACH Mark
974 GAGEL Michael T
975 HALL Mike
LOVELESS Jim R
976 PRESTA Timothy A
977 DEAL Robt L
978 MEDLEY S T
979 JANECKO Tammy
980 STOLL Carl
981 XXXX
982 BARNEKOW Joan
983 DARASH Ken
984 ROEGER Robt V
985 BOROSKI P M
PATTERSON C W
986 HESSEN J Andrew
987 XXXX
988 MOGHADDAS Shadi
990 SABITSCH Frances
992 LAPCHYNSKI C
994 NAGY Michael S
996 ULRICH D
1001 LAGOR John

1985 E SUMMIT ST

SOURCE: HAINES

THE HAINES DIRECTORY

..SUMMIT
234 MCILVAINE JOHN H 44241 CONT.
SABIN ROBBINS PAPER 336-7934 +5
235 BAREITER JAMES J 336-8178 +5
242 BELLACK TED A 336-3165 9
243 KELLEY LARRY 336-3277 7
250 ESTVANDER MICHL JR 336-7771 1
251 MARSHALL RANDALL D 335-8055 1
258 CAMPBELL PAUL M 336-8647 1
259 RALSTON ERIC P 336-2170 2
266 MAXON LLOYD A 336-7092 4
267 SCRANTON RICHARD C 334-5955 8
274 MURRAY PAUL D 336-6921 2
275 TURNER BRUCE J 336-4920 +5
282 MCGREW ALAN 336-9490 4
283 HERROLD ROBERT 336-4007 7
290 MCGAFFICK RONALD J 336-7362 9
291 CASER REYNOLD 336-5361 9
298 HAMILTON ALVIN L 336-3751 6
299 MICHALSKE DALE R 335-3425 7
308 BROWN CHARLES E 336-4125 7
340 UNDERCOFFER S A 336-3397 1
341 FUERST FRED F 336-5775 7
348 FLIGOR LARRY W 336-6382 6
349 ERKSA R DALE 336-6451 9
357 HUTCHINGS ROBERT L 336-8242 +5
378 LANG CHARLES M 336-2316 0
379 COOK RODNEY D 336-7355 8
* 2 BUS 66 RES 336-4746 7
7 NEW

SUMMIT E 44240 KENT

113 XXXX 00
114 PALMER A 678-4227 +5
117 QUICK SERV WELDING 673-3818
118 BIGLER S 673-5820 +5
KRIEGER KEVIN 678-2539 1
123 XXXX 00
124 BARBO ROBT G 678-8159 2
MAGYARY A 673-5389 4
TAYLOR BARBARA 673-1152 +5
130 XXXX 00
134 HORNING JOS 678-8049 2
140 XXXX 00
141 ADAMLE TONY MD 673-5836
200 RASALAN AMADOR P MD 678-9090 1
201 HOLLENDONER P P DDS 673-7001
202 MULLA N P MD 673-5917
203 PORTAGE PHYSCL THPY 678-5414 +5
205 BETZHOLD W C DDS 678-3990 +5
209 FERRARA EMILIO DDS 678-9942
210 TIMMER BRIAN J 678-5758 4
211 MEDAK 678-0274 2
SCALF L DOUGLAS INC 673-5122 6
213 HEGDE B V MD 673-6583
MOHAN V R DR 673-0050 +5
RAJAMOHAN V DR 673-0050
214 MEDZIUCH BOB 673-4990 +5
217 FERRARA J M MD INC 678-5588 4
218 MCLAUGHLIN TERRY 678-3551 +5
TALBOTT PAUL G 678-2632 +5
WELLS ROBT 678-3561 +5
221 XXXX 00
222 DAKE DOUGLAS R 678-7053 +5
MCDIARMID DALE S 673-8743 +5
223 MORRETTE HOWARD 678-3956 1
227 HAMILTON WALTER 678-5628 +5
234 XXXX 00
237 CARTER BLDG MNTC 673-0123
CARTER RENTAL 673-0146 4
237½ RITCHIE B 673-2626 +5
243 COBB P 678-8371 +5
VERDON J 678-4949 +5
302 BUHRMAN L 678-8556 +5
CARACILLO JOHN 678-7997 +5
306 MARK DREW 673-4353 +5
307 WEGENKA K 678-6976 4
308 GALIER C 673-5153 +5
LOUIS ROBT 673-5153 +5
311 IDOINE BOB 678-2557 2
STEVENSON GERALD M 673-3830 +5
STEVENSON ROBT M DO 673-5231
312 WISE ROBT 673-6459
315 HEARST STEVEN 678-9909 +5
PARKER JAS MRS 673-4196
318 CARVALHO ROBT M 678-1869 4
KEITH GEO 678-8422 4
STARC GREGORY 678-0946 +5
319 ABRAMS A 678-6752 +5
FREIBERG R 678-6752 +5
HETZEL N 678-6752 +5
MITCHELL C 678-6752 +5
ULLE L 678-6752 +5
WISE L 678-6752 +5
322 WOOTTON JEFF 673-6381 4
322½ PELTZ DANIEL 678-2692 +5
325 CUNNINGHAM KERRY 678-7637 4
328 REISH MARIE 673-4502
332 MICHAELS JOHN J 673-0993
335 BRIDGETT BRYAN 673-0738 +5
337 PECORELLI A J 673-2480 +5
340 BROOKS S B 678-8055 8
GUMP GAYLORD W 678-3422 6
ROBEY CARL 673-7340 2
342 HOOPER V A 673-1556 8
HUNNTER R 678-1789 4
NEFF R 673-4148 0
344 GIBBS H B 673-9158 1
MAGLIONE E L 678-7874 0
RUSSELL THEODORE A 673-2290 4
346 BEHRENS LEO 673-5581 +5
GILLILAND V C 673-6231 4
HAMRICK R 673-8199 2
350 APARTMENTS
BECK MONROE D 678-2007 +5
HOWARD STELLA D 678-2995
MCLAREN R L 678-5191 4
MONTEMAGGIORE SAM 673-0730 9
VANDREW F 678-0506
ZIMMERMAN AUDRA E 678-0519
350
352 BERTSCHY B 673-5604 4
MERKLE RICHARD 678-8584 8
PACKARD R 673-5333 9
ROMIG T 678-4241 2
354 BLYLER GEO W 673-7811 +5
CARVER J M 678-3684 3
QUARELLO A C 678-8476 1
356 GALLAWAY E WAYNE 678-7096 2
HASSON E E 678-6679 4
STAGE JOHN W 673-4244 4
WOOD E R 673-1077 +5
360 KENTWAY APTS
BARILE M 678-1480 +5
BEACH E L 678-7155 3
BISSLER PAUL R 673-3865 0
BLOUNT H 673-2014 9
BOTTENUS FRANK 673-0368 4
BREITENBACH JULIA 678-2174 3
BROWN MARY L 673-7914 3
BUECHLER M 678-1299
BULLOCK E R 673-0220
CANFIELD H 678-6540 1
CARUTH FRANK 678-2047 4
CASTO HAYMOND 678-7071 4
CLARK W M 678-8116
COLBERT WAYNE 678-0985
COLE H E 673-8368
COX J A 673-5437 3
CUNNINGHAM N 678-4849 3
DETRAY W S 678-1371 +5
DEVITA VICTOR 673-0343 +5
DOLGOS BERTHA 678-1138 3
DONNETTE E 673-0582
EASTER M M 678-8706 4
EDEN E 678-8530 2
EDWARDS HAROLD 673-4341 8

..SUMMIT E 44240 CONT.
EYRE O 678-2786
FASHION FLAIR 673-8653
FULLER G T 673-4597
GARL VIVIAN 673-3328 +5
GARVIN C R 673-3865
GILBERT G M 673-5696 +5
GRANT WALTER L 673-7316 0
HARPER M 678-1906 +5
HEINEKING PAUL F 673-7787 8
HERMAN BEN 678-5321 2
HIRT A 678-0621
HIRT E C 673-2817 8
HUBENY B 678-6292 2
ICKES HAROLD 678-4506 +5
KAIN LEO 673-6295
KENTWAY SR CTZN APT 678-0122 +5
KNAPP JOHN MRS 673-0782 1
LINZEY A 673-7229 4
LOVELAND EDW B 678-4655 6
MAHALKO S 678-1574 3
MAREK JOHN 678-6065 9
MARSHALL M 673-2589 4
MCMILLIN E 678-1485
MERRIMAN E 673-0809 7
MICHEL R W SR 673-3528 3
MINER DOVA 673-7969 6
MINGES M 678-0276 +5
MOORE G E 673-2598 +5
MORRIS M E 678-0389 6
NAGLE Z 673-1390 +5
NEFF PAUL B 673-1586
NOVOTNY CHAS 678-4580 +5
ORR E TRAVIS 673-5301
PARKER HELEN M 673-3764 9
PARMENTER S W 673-8522 3
PAULUS A M 673-5726
PERRY A W 673-4613
RAUSCH CALVIN P 678-2033 +5
REYNOLDS CLEO 678-0273
SCHRADER T L 678-3731 9
SERVICES FOR AGING 673-6981 +5
SLAPAK E J 673-5760 2
SMITH JAS L 673-7275 +5
STEM J J 678-2868 4
STORAR DOROTHY 673-6357 2
STORCH BILL 678-6320 8
THOMPSON J 673-6351 +5
THORN E I 678-6855 3
WEBER O 678-2283
WEGENER D K 678-6949 7
WERNE AGNES 678-2855 3
WESTENHAVER J 673-1262 3
WINLAND J L 678-1507 7
WOOD TIM 678-7064 4
YONKERS F H 673-4128 4
YOUNG H A 678-4685 +5
ZIMMERMAN W T 673-6234 4
360
369 XXXX 00
388 EVANS M H 673-4705
SCHLEMMER NORMAN 673-2169 +5
WEIMER STANLEY 673-3328 3
390 GILBERT PAUL J 678-4690 4
KROHN K 678-3703 3
SUTTON S 678-4576 8
392 BARNO A 673-8993 4
KIBLER E 678-5573 +5
MONG E M 678-3435 2
MOORE FRED D 673-5258 +5
394 MANDALIN P 678-3255 +5
WILSON ROBT B 678-8193 0
396 BARNES GILBERT 678-8370 8
FITZGERALD JOHN L 673-7187
MCMANUS M J 673-7600 +5
SHANAFELT MARK R 673-2346
398 GARDNER E 678-4372 1
HETRICK INA M 673-2427
SEEK WM 673-7364 9
400 KNOCH GERTRUDE L 673-9280
SROKA S 678-1235 1
402 CROFT A K 678-1886
NAILS E 673-2797 +5
PAPE M L 673-5774
PENDLETON L 678-9062 +5
403½ MILLER HARVEY 678-2651 +5
404 OBERLIN GREGORY R 678-4635 2
408 MILLER TERRI J 678-5434 +5
409 MITCHELL L H 673-8500 +5
RUIZ VIRGINIA 678-6811 +5
413 CLAVADETSCHER MARK 678-6958 +5
414 APARTMENTS
DAVIS DONALD 673-7648 +5
KOVACS KARLA 673-0433 +5
LORENZ P HM IMPRVMT 678-1258 +5
MARX L 673-2440
SCHNEIDER ERIC 673-3832 +5
SIROVICA H 678-4210 +5
WARREN DAVID K 678-1673 +5
WEBER WM 678-8575 +5
414
415 APARTMENTS
ARNDT E 673-6868 +5
CORA SUSANNE 673-3676 +5
FIORINI C 678-9080 +5
HAMFELDT K 673-0474 +5
JAMES M 678-7503 +5
KOPPEL SHERRI L 678-3560 +5
SIELSCHOTT C A 673-3422 +5
SIKORA LORRAINE 678-4934 +5
415
416 SHEA BLANCHE 678-0326 +5
419 JANSON MARK 673-0009 4
LEMONTE KENNETH R 678-1249 +5
421 DEAN JULIE 673-2244 +5
421½ BARTHOLOMEW C M 678-2338 +5
424 JACKSON CLARA 673-0338 0
425 JOSEPH LARRY 673-6847 4
429 RILEY MICHAEL 678-0033 +5
WOLFE L 678-4886 4
430 GREGORY THOMAS 673-8280 6
432 JOHN K D 678-5145 +5
435 MCTIGHE CHAS JR 678-3939 +5
436 BARGAR S K 678-6740 +5
438 ROBB JON 673-8135 4
506 DEVADASS B 673-3967 +5
FUGATT LAURIE 678-9425 +5
HYLAND JANE M 678-9425 +5
516 BOWERS R 678-9509 +5
MCELROY ROBERT M 678-0560
PIKUS CYNTHIA 673-0336 +5
528 SHELLEY WM 673-7184 4
SHERGALIS STEPHEN 678-8736 2
WHITEHEAD THOS J 678-9005 1
534 XXXX 00
546 XXXX 00
548 SUMMIT HILL APTS
CALI JOHN V 678-7255 +5
CHANDRASEKARAN A 678-5958 +5
COLEMAN RICHARD 678-3649 +5
COTTON TODD W 678-3649 +5
FERNELIUS W CONARD 678-3420 6
FOLTZ K E 673-2130 7
GIBSON M J 673-3375 6
HOSTETLER B 673-9462
HOYEK ISSAN 678-4899 4
HUSSEIN FADHIL 673-5059 +5
JAKUBOWSKI S T 678-3430 +5
JONKE RICHARD A 678-6223 3
KOSSOFF F S 678-9183
KRIVOY W 678-4328 2
LAFAVE LISA J 678-1327 4
LIEFERT WM M 673-6062 +5
LONGCOY DAVID B 673-8494 4
MACK J L 673-0549
MCCORMICK JEAN P 673-6812 3
MCGARVEY R R 678-5591 2
MCPIKE E L 678-9161 0

...PUNCHED, ENTERED INTO A COMPUTER OR PHOTOCOPIED, IN ANY MANNER WHATSOEVER

1985 HIGH ST

SOURCE: HAINES

HIGH 44230 CONT..

296 XXXX 00
300 LINDEMAN R E 658-6787 +5
301 PETERSON HAROLD 658-6158 3
324 PETIT DANIEL P 658-3253 0
325 ROHER DIANE 658-6898 +5
STUTLER CHRIS 658-4938 +5
333 XXXX 00
335 XXXX 00
336 KALLENBORN CARL 658-6698
352 SANTMYER DALE 658-6384
353 STANLEY PAUL S 658-2193
368 MARKSZ DANIEL 658-6396 0
369 HERSMAN DAVID H 658-3343 9
384 MOORE ERNEST 658-6682
389 BUSSON LARRY 658-4678 +5
389½ GUSTAFSON ERIC 658-4620 +5
400 SHUMAN GAIL 658-2471
401 SLATE O V 658-2357
420 SAEGER KENNETH 658-6264
421 KELLER ROBERT 658-2444
432 GARCEA JIM 658-3317 +5
433 BOUGHMAN DUANE R 658-6733 +5
444 THORNDIKE ROBERT E 658-2363
464 GENET ED JILL 658-3736 4
465 XXXX 00
480 SULLIVAN FRED 658-6232
481 XXXX 00
492 HOUSE JUDY 658-3267 4
493 PETIT ROB 658-3168 1
516 GENET MCKEE C R 658-2696 3
517 MILLER KAREN F 658-4234 2
529 BENNER JAMES 658-6107
532 DANNEMILLER W E 658-6976
544 SMITH GLEN E 658-4501 1
545 WAGNER PHIL 658-3542 0
560 HUMMEL EARL 658-2872
561 BARNES THOMAS 658-3058 1
577 VESNER JERRY 658-6419 0
579 XXXX 00
592 DANNEMILLER MICHAEL 658-2592 +5
593 BAKER STEPHEN D 658-4993 8
605 YOUNG DOUGLAS 658-3451 0
★ 3 BUS 55 RES 9 NEW

HIGH 44231 GARRETTSVILLE

8118 R&J SALES 527-5246 +5
8120 ELLENBERGER DENISE 527-5010 3
8122 GARRETTSVL ATO PRTS 527-2070
8123 COMNTY AMBULANCE 527-4100 3
COMNTY E M S DIST 527-5255 4
GARRETTSVL VLG CLRK 527-4424 1
GARRETTSVL VLG POLC 527-2414 1
GARRETTSVL VLG TAX 527-2179 9
8136 SHUFFERT GEO 527-2011 1
8137 EVERETT MAX 527-2316
8145 GRUBER DOUG 527-2772 4
HARDESTY A J 527-2209 1
8149 HALL BONITA 527-4172 4
MCCOLLUM CARL 527-4172 7
8150 TORRELIO JORGE 527-4004 2
UNITD CH GARRETTSVL 527-4205 3
8155 CRAVER LLOYD 527-2556
8156 HECKY KARL 527-5269 3
8159 OLIVER RALPH L 527-4181
8163 SEE JOHN 527-4674 2
8183 MCANINCH SAM MRS 527-2665
8199 FINK DAVID A 527-4134
8213 B&F PUBLISHING 527-2332 +5
NEWS&VIEWS 527-2332 9
8223 MILLER JAS W 527-2784 7
★ 10 BUS 15 RES 2 NEW

HIGH 44236 HUDSON

EAST FROM MAIN N TO COLLEGE 1ST N OF PROSPECT E

1 HAGY CHAS E 653-6934 8
MACFARLANE CHLD 653-6934 4
7 SCHARLOTTE ROBT B 656-2150 4
15 ROEMBKE DONALD C 650-4271 +5
20 BARTLO SAM D 650-1600 9
30 DAVIES TED 653-8319
★ 0 BUS 6 RES 1 NEW

HIGH 44240 KENT

312 VELTRI V L 678-5029 0
319 HARRIS J D 678-7529 0
320 ERDMANN CARL 673-7055 4
324 BAIER CHAS 678-6955 2
WEST J M 678-6620 +5
325 SUTHERLAND P 678-3081 +5
330 WOLF CARSON E 673-8629
331 BIGLER THOS 678-9037 7
335 ANDREWS LARRY R 673-4535
336 ADAMS WALTER C JR 673-6548
339 MCGRAW ROBERT 673-5621
343 CARTER WM 673-8408 7
344 BAUER H A 673-4355
345 HOSTETLER GALE 678-4823 +5
347 CARMEN MONICA 678-9748 +5
348 SOURS J 673-9275 9
407 DESPINS MARTIN ATTY 678-2515 +5
413 EUSTICE RALPH R JR 673-7889
458 XXXX 00
★ 0 BUS 19 RES 5 NEW

HIGH 44286 RICHFIELD

EAST FROM 4061 BROADVIEW RD TO MILL

4099 DOWNING WM A 659-4876
4108 DANIELS HAROLD 659-3264 4
4139 XXXX 00
4155 LISOWSKI STEVEN 659-4075 2
4161 HEISER HERBERT 659-4848 9
4169 HUTSON MAYNARD 659-9875 +5
4170 XXXX 00
4173 FORMANEK RICHARD JR 659-3819 +5
4178 LEHMAN ROBT A 659-4809
4183 KOSTAR DONALD A 659-4042
4195 COURTOCK P 659-6012
4214 HOWERTER O E 659-9874 2
4219 BARKER JAS M 659-6096
4235 JABLONSKY MARK 659-4720 8
4245 BERGDORF E L 659-3220 6
4277 MURPHY JOHN G 659-4998 1
★ 0 BUS 16 RES 2 NEW

HIGH 44281 WADSWORTH

101 ALBRECHT BLDG
CONNECTICUT MTL LFE 336-5113 9
DOYLE MICHAEL AGCY 336-5113 +5
ELSASS WILLIAM E 336-9292 3
JOHNSTON CHAS ATTY 334-2520 9
LUTHERAN MTL LF INS 336-7691 +5
OH BAR TITLE INS 334-2520
WADSWORTH PSYCHOED 336-2852 7
101 00
102 XXXX 00
104 ACCURATE OFC EQUIP 334-1079 3
ACCURATE OFC EQUIP 336-7805 +5
105 HAIRTAGE 335-8812 +5
HUMPAL RAY L 334-1655 3
NOFZIGER L M ACSW 334-1655 3
106 WARNER AMEX CABLE 336-8845 4

HIGH 44281 CONT.

110 HOLMESBROOK INC 336-3535 +5
110½ BARNARD ASSOCIATES 336-2700 4
BAXI SUJIT 336-7020 2
BENDEL ROY J REV 336-6600 4
CALVARY BIBLE CHAPL 336-6600
CHAPEL BOOKSTORE 336-6600 0
HOPTON H S 335-4675 7
113 XXXX 00
114 BICKBLER W S ELCTRC 334-1552 +5
117 GLORIAS WOMENS APRL 336-4415 +5
120 BEN FRANKLIN STORE 335-2594
WADSWORTH PHARMACY 334-1549 3
121 ANNS PASTRY SHOP 335-7441
WADSWORTH JAYCEES 336-6261 9
125 GREAT NORTHRN SYNGS 334-1339 4
125½ TRI CO HOME NURSES 336-6595 +5
126 XXXX 00
129 FIRST NATL BANK 334-1591
HUNTINGTON NATL BK 334-1591 2
138 WADSWORTH CT ADULTS 335-1513 3
145 FISH 336-4300 2
POLICE EMERGENCY 334-1511 4
WADSWORTH CTY HALL 335-1521
146 GRACE LUTHERAN CH 335-6501
147 XXXX 00
149 XXXX 00
156 HIGH STREET CAR WSH 336-2900 +5
161 JOHNSON M L 335-5411
162 OTTS CARPETS 336-4440 7
164 FIXLERS AGENCY INC 335-2544
165½ BLAKE HARRY M 336-2057 +5
166 XXXX 00
168 STONE HOUSE GIFTS 336-7117 +5
172 TENENSKY JOHN 334-1432 9
172½ SCHREFFLER LUCY 334-7263 +5
173 HUNSBERGER W D 334-5951 9
177 CROYLE DENTON E DMD 334-9512 +5
CROYLE PHILIP J LPA 335-2535 2
177½ JOYCE CLYDE D 336-4520 0
180 XXXX 00
183 HARTMAN STUDIO 334-1498 6
190 XXXX 00
204 XXXX 00
210 BATES AGENCY INC 334-1577
214 FIRST FEDERAL SVNGS 334-2591
215 TRINITY UNITED CH 334-2536
226 GOODYEAR AUTO SV CT 335-2533
232 PAINT POT THE 336-5074 1
235 PRIES ROGER 336-3101
238 PISICZEK G D ATTY 336-5520 4
249 AKRON AMBLTRY FOOT 336-3252 4
KHALIL MOUNIR DVM 334-1877 +5
MANES STEPHEN DPM 335-3561 9
SHEPLER MILTON DPM 336-3252
SURLOFF STEWART DPM 336-3252 4
WADSWORTH RTTMN VET 334-1877 +5
254 KERN RICHARD T 336-6194 4
255 SMITH S M JR 334-0935
255½ VACHEK SID 336-8248 +5
256 HOLCOMB EARNEST E 334-5005
257 XXXX 00
258 FRIEDT EMMA 334-5004
258½ HARTMAN W J 335-6154 1
260 XXXX 00
263 NICHOLS A W 336-4805 0
264 BODE DOUGLAS C 334-0641 0
266 WILSON MICHAEL 336-8320 +5
269 XXXX 00
270 XXXX 00
275 SMITH DENNIS W 336-2444 2
278 NIEHAUS DAN 336-7210 0
281 KYNER THOMAS L 336-4634
286 HOLLOW KENNETH 336-2036 9
291 TUCKER THOMAS L 336-3012 +5
291½ HYDU S M 336-7025 +5
294½ MORLEY MICHAEL P 336-5040 4
297 K&S PAINTAPAPERING 334-1162
KUNKLER RAYMOND B 334-1162
297½ MIKULIN S J 336-6070 4
300 BENDO JOSEPH 336-4910 9
303 BRASWELL SHERRI L 336-6530 2
CHANEY BARNEY 336-8540 +5
308 MEGLICH MAX 336-7547 +5
309 XXXX 00
312 BONNETT MARK A 336-3631 +5
322 SHAFFER CARL R 336-4096
322½ LACE ARTHER E 336-8009 +5
323 GORMAN ADVERTISING 335-5873 2
GUARDIAN NURSING IN 336-6018 +5
JAMOULIS C D MD 336-2222 6
LAIKOS DEMETRIOS MD 334-2552
MANES STEPHEN L DPM 335-3561 4
PAPPAS JOHN A MD 334-1503
RETIKAS D G MD 336-5009 +5
334 DREIER LOUIS 334-8232
335 XXXX 00
340 JOHNSON JOSEPH H 336-5783 9
340½ CADLE TERRY V 336-5125 +5
341 RIDLEY WILLIAM H 334-0844
351 XXXX 00
352 HOLMER PHILIP A 336-6905 +5
353 XXXX 00
361 XXXX 00
364 MASON RUTH 335-0324
366 MCCULLOUGH T 336-8421 +5
369 MCCRORK WILLARD 334-1969 0
376 SCHILLING GREG 336-6441 9
377 BELL EDWIN W 335-4352
381 HUMBLE MICHAEL T 336-3068 3
381½ GRIMM M A 336-4194 +5
383 JONES J R 336-0903 +5
384 SMITH M E 336-2649 3
389 DOMBROSKI DENNIS J 336-3082 4
390 XXXX 00
395 STOLER M J 336-8544 2
396 KREIDER A STUART 336-6344 +5
399 FLACK W R 334-3905
400 XXXX 00
402 ROXBURY CHARLES F 335-8604
403 BERLIN DANIEL 336-5975 7
409½ SMITH CHRISTOPHER E 336-4862 +5
410 HURET R M 335-6413 3
410½ BARGER KATHY 336-8315 +5
415 DECK KENNETH W 336-8545 4
420 SMITH WILLIAM U 334-5952
421 ALDRICH B 336-6413 2
424 JARVIS E B 335-4742
427 PRICE RICK E 336-1111 9
428 PIFER RICHARD 334-5874 0
431 WERTZ CLYDE 335-4745
437 BIRD RICHARD 334-8313
438 HARTMAN DALE E 336-8672 +5
444 NICODEMUS FARLIN 336-6775 3
445 KLEINDIENST DENNIS 336-9372 +5
451 KING RICHARD A 336-7443 8
455 WALTZ GLENN 334-4052 7
461 HALL J RANDALL 336-8563 +5
467 ARNOLD GLEN 336-8175 +5
468 ABRAMS HAROLD 335-0474
472 BLAMBLE BRYAN JR 336-9371 3
CALBETZER A J 336-4807 2
LEGENZA RICHD ATTY 336-7069 +5
WEBB M 336-5063 +5
475 KNIGHTS ICE CREAM 334-1157 8
480 EBERLING TIMOTHY 336-2940 1
486 XXXX 00
505 TOWNSEND WILLIAM 334-6832 4
509 DOCKUS ELMER 334-4694
510 HEBERLING HAROLD G 336-7303 1
513 XXXX 00
514 YETT DANIEL A 336-4154
515 XXXX 00
522 EVERHART JOHN W 335-7485
MCQUEEN JOETTA 335-7485 8
525 XXXX 00
526 GEORGE GENE 336-8998 +5
530 PETCH DOUG 336-5679 4

1985 S LINCOLN ST-A

SOURCE: HAINES

314 HOUSING PLACEMT CTR
PORTAGE PROP MNTCN
WHISPERING PINES HM
314½ PATTON MARK
320 XXXX
332 DUBOIS BOOK STORE
402 SHARPYS 3 S SUBS
SINDBADS
402½ CASKEY JOHN
408 SIMONS WM
506 MACMILLAN S
516 RACEK DAVID
520 BAIRD ROBT
GOLDSCHMIDT W
GORDON R M
SIGMAN GARY
528 VANDENBOOM WM
531 PLATZ MATT
WILLS BARBARA
532 HAGEDORN KURT
HESS S R
533 XXXX
535 BENETIS BRIDGET
537 MARKINO C
540 MAUNG KHIN
MYERS MICHAEL
ROOSE G
VALENTINO JAS M
543 PRATT PAUL J
SIMON ROBT
544 CHAPO STEVE
SMIGA SUSAN
545 BULLOCK WESLEY
547 GARDNER JOAN
549 XXXX
550 GAZDIK DANIEL J
553 BEAVER N
554 ARGABRITE A
CAHAL K
MURRAY KATHI ANNE
557 GOTTAS THOS J
558 FIRESTONE DAVID
SPITTLER PETER
566 BAILEY DAN
568 MOSHER R
571 ALPHA XI DELTA
572 SMITH BROS GREENHS
SMITH J E
609 SMITH LAWN&GARDEN
701 MOSHER LEON
705 KIM J

1985 S LINCOLN ST-B

SOURCE: HAINES

..LINCOLN S

707	CLAPP DAVID A
	DARTMOUTH PLACE
709	WHITE ALEX W
711	MASON WM E
713	KRUSE WM
725	XXXX
727	MCQUILLER JOHN
729	MILLER J
731	MILLER E L
733	GROSJEAN H
735	BECKMAN BILL
751	LIGHTFOOT BRAD
753	LEVOYER M
755	LEHTO JOHN
757	FRAMPTON TODD
759	XXXX
761	GOODWIN JAS P
763	OGBORO PETER
765	OKEFE DAVID
775	XXXX
777	MCWEENEY TERENCE
779	LEHTO KEVIN
783	REGISTER RON
785	LUIZA EDW
787	CHRISTANI RAYMOND C
789	KELLAR BOB
	LAURETES GARY
801	BULLINGTON N
803	XXXX
805	SMITH BILL
807	GERWE TOM
922	RIZOR D
924	BELLASSAI F
925	BENSON J B
926	SPAIN M
927	BARTLETT E
928	JONES K
929	MARTIN WM
930	SHEIDAI MOHAMMAD
931	LAIDLY K R
932	FRENCH JEFF
	MATAS STEPHEN D
933	WATTS CARL
934	CUNNINGHAM F J
935	PARENTI C A
936	KRITZER M
937	SCHUBELHUT MARK
938	KESSLER P
940	BECK J E
942	MELNIK GEO
944	JEANNERET T
946	AHLERS STEVE
	PATZKE JEFF
948	PURCELL DWAYNE
950	EPSTEIN CHAS
951	SU LONG JI
952	FRUMKIN ROBERT
953	SHARIFF AZIZ
954	KOCHAN M
955	FRIESENHENGST R C
956	VAUGHN P A
956½	EVELY K
957	CAREY RAY
958	STEFANCHIK B
959	RANSON HAROLD
960	MORONY BRIAN
961	SHEARD B
962	PAPOURAS NITSA
964	GWINNUP JASON
	JENKINS TOM
966	XXXX
968	HAWKINS N A
970	MCKENNA J R JR
972	HAINES DONALD
974	GAMBACCINI D R
975	JONES HAMBRY
976	XXXX
977	EGAN MARTIN
978	MEDLEY S T
979	OTTO DEBORAH
980	GERBER BRIAN
981	CHANEY CHRIS
982	BARNEKOW JOAN
983	LEMIRE RON
984	KOPOWSKI B
985	HODGEN ALLISON
	WEBB VIRGA M
986	BRAWLEY S J
987	WENGER L
988	RHO B
990	HENRY P MICHELLE
992	SLATER M
994	KISH K
996	FOTIUK BETTY
1010	RANDALL J M

1980 E SUMMIT ST

SOURCE: HAINES

..SUMMIT E

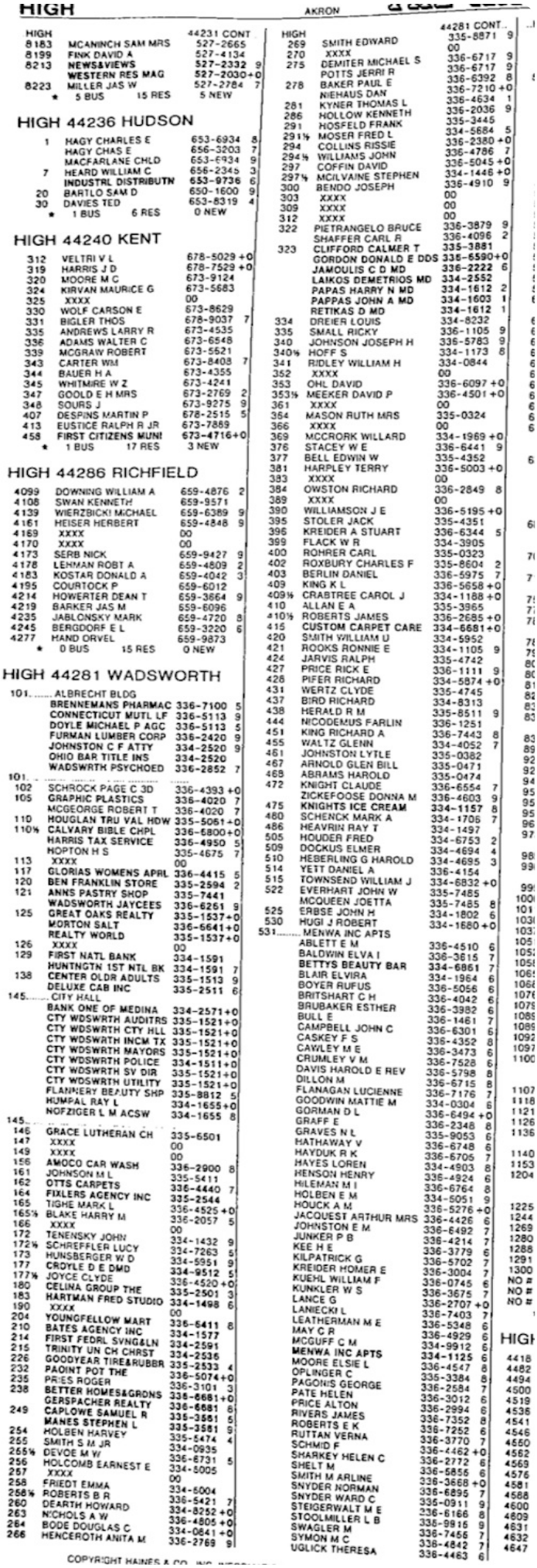
		MOHAN V R DR	673-0050 5
7		RAJAMOHAN V DR	673-0050 4
9	214	ANDREWS KEVIN	678-7603 +0
9	214½	TENNANT MIKEL	678-6639 +0
	215	XXXX	00
0	218	ARNOFF BRUCE	678-2955 +0
2		ARNOFF CRAIG	673-8023 8
	221	CREDIT BUR	673-3421 3
9		CREDIT BUR REPORTS	673-3421 3
5		NORTHESTRN OH AGCY	673-3421 3
0	222	FOSTER J	678-6533 9
		HAKE S	678-0381 +0
	223	MASON CHRISTOPHER	678-4132 9
		MINNO ROBT A	678-3956 9
	227	PETROFF KIP	678-5628 +0
	234	XXXX	00
3	237	CARTER BLDG MNTNC	673-0123 6
		CARTER V M	673-0123
6		EBEL J	678-6030 +0
	243	ALSPACH A	678-5033 8
8		PIERCE LIN	673-3031 +0
5	302	CARROLL ALLAN	678-7821 +0
0		DELONG DAVID	678-8937 9
		ZEITLER DANIEL	678-8937 9
	306	GAWTHROP LARRY C	678-4772 +0
	307	DICKSON JIM	678-6110 9
		DOLAN S	678-5781 9
	308	BEHRENS V	678-2230 +0
6	311	STEVENSON GERALD M	673-3830 5
		STEVENSON ROBT M DO	673-5231 4
8	312	WISE ROBT	673-6459
4	315	BOONBRAHM P	673-2846 +0
7		PARKER JAS MRS	673-4196
	318	MOHR M E	673-0738 +0
		ROBERTSON BILL	678-8422 8
9	319	SNYDER C	673-3251 +0
9	322	GOLDSTEIN S	678-6136 9
	322½	AVIROV M	678-3563 +0
+0	325	MATEJCIK REGIS	678-4367 +0
	328	REISH MARIE MRS	673-4502
	332	MICHAELS JOHN J	673-0993
	335	SAMPSON JON	678-4769 +0
	337	COLBY ELEANOR	678-5543 +0
	340	APARTMENTS	
		BROOKS S B	678-8055 8
		GUMP GAYLORD W	678-3422 6
7		JONES TIMOTHY J	673-7340 3
+0		KIRBY EDW	678-2306 3
		WORMALD A E	673-6035 9
3	340		
+0	342	HOOPER V A	673-1556 8
+0		MCALLISTER J	673-4628 8
+0		NEFF R	673-4148 +0
	344	EMANUEL ALICE MAE	678-4670 6
9		HERMAN H D	673-4929 4
+0		MAGLIONE E L	678-7874 +0
4		SHAFFER L R	673-3611 5
	346	BEHRENS LEO	673-5581 5
		LYLE M	678-2746 6
		NAILS E	673-2797 8
5		PARMENTER S W	673-8522 9
9	350	APARTMENTS	
1		HOWARD STELLA D	678-2995 2
9		HUNTER RUTH	678-1771 +0
9		MCKAY HELENA	673-3684 6
9		MONTEMAGGIORE SAM	673-0730 9
9		VANDREW F	678-0506 2
+0		ZIMMERMAN AUDRA E	678-0519 3
	350		
	352	KELLER E C	673-5407 7
8		MERKLE RICHARD	678-8584 8
9		MOHLER ROSCOE F	673-2946 2
1		PACKARD R	673-5333 9
	354	ANDERSON ASTRID MRS	673-5292 8
		BRECKENRIDGE C A	673-4554 2
9		HOLISTER L	673-7645 2
6	356	BISSETT JAS S	678-3564 7
		DALLOW WILLIAM	673-6927 3
		PAOLONI LOUISA	673-0316 6
+0	360	KENTWAY APTS	
		AULT ALTA R	678-2827 +0
7		BAKER GLEN E	673-0362 +0
9		BASTEDO J L	673-3787 +0
3		BIRD M	678-0507 9
+0		BISSLER PAUL R	673-3865 +0
7		BLOUNT H	673-2014 9
9		BUECHLER M	678-1299 2
6		BULLOCK E R	673-0220 2
9		C O P S NUTRITN PRJ	673-8351 7
7		CHAPIN HARRISON	673-4170 5
		CLARK W M	678-8116 4
9		COLBERT WAYNE	678-0985 2
8		COLE G	678-7441 +0
5		COLE H E	673-8368 2
8		COLLIER I	673-4116 9
+0		COMMITTEE PLNG AGNG	673-6981 4
7		CONTI M G	673-9122 +0
7		DAILEY N R	673-2785 2
9		DAUBER B M	673-5369 9
9		DONNETTE E	673-0582 2
6		EDWARDS HAROLD	673-4341 8
7		EYRE O	678-2786 2
7		FASHION FLAIR	673-8653 2
7		FAUST L	673-8574 2
7		FULLER G T	673-4597 2
6		GALLAWAY E E	673-6060 6
9		GARVIN C R	673-3665 2
5		GARVIN MAUDE	673-0369 +0
+0		GRAHAM W A	673-1486 2
8		GRANT WALTER L	673-7316 +0
7		GREENE JOHN W MRS	673-5254 3
		GRINNELL M L	678-0219 5
		GUISE E MERL	673-5088 8
		HALACHOFF GEO S	673-6968 7
		HEINEKING PAUL F	673-7787 8
8		HIRT A	678-0621 2
2		HIRT E C	673-2817 8
+0		HORNER C A	673-8614 9
		HORNER VIRGIL A	673-3396 7
+0		JOHNSON HELEN MRS	673-4568 2
+0		KAIN LEO	673-6295 2
+0		KENTWAY SR CTZN APT	678-0122 5
+0		KERR M	678-8838 2
		LEWIS R N	673-8775 3
8		LOVELAND EDW B	678-4655 6
+0		LUDICK H	673-5960 9
+0		MAREK JOHN	678-6065 9
		MCDOWELL ELIZABETH	673-6725 4
+0		MCMILLIN E	678-1485 3
		MERRIMAN EDNA H	673-0809 7
		MICHEL R W SR	673-3528 6
7		MINER DOVA	673-7969 6
7		MONG E M	678-3435 +0
7		MOORE G E	673-2598 5
7		MORRIS M E	678-0389 6
2		MOSSER R W SR	673-2279 2
4		NEFF PAUL B	673-1586 2
+0		NIXON E	673-2184 2
5		ORR E TRAVIS	673-5301 2
5		PARKER HELEN M	673-3764 9
		PAULUS A M	673-5726 2
+0		PERRY A W	673-4613 2
9		PETRELLA AUGUST	673-6593 7
6		PICKARD O	673-7750 5
3		PIMENTEL M A	673-1196 4

SUMMIT E

SUMMIT E		44240 CONT	
		PROPTS E	673-6400 9
		PRYOR L O	673-4383 6
		PUGH H M	673-1759 +0
		RAMICONE B	678-8601 5
		REYNOLDS CLEO	678-0273 2
		ROBINSON L	673-8821 7
		RUSSELL M A	678-6521 7
		SCHRADER T L	678-3731 9
		SESSIONS H K	678-2648 2
		SIEGENTHALER JANE	678-3754 9
		SKINNER JESSIE P	673-0021 7
		SNYDOVER LILLIAN	678-2872 2
		STORCH BILL	678-6320 8
		SZESZE PAUL	673-2238 2
		TAYLOR I M	673-3405 2
		UPNER I	678-7689 +0
		WEBB C	678-3729 3
		WEBER O	678-2283 4
		WEGENER D K	678-6949 7
		WEISS Z M	673-7096 5
		WILLEMSEN N L	678-1475 +0
		WINLAND J L	678-1507 7
		WISE BESS	678-0176 6
		YANKOVICH H	678-5163 +0
		YOUNG H A	678-4685 5
360			
	388	EVANS M H	673-4705 2
		SAUNDERS L D	673-9674 7
		THOMPSON MURRAY H	678-4518 9
		WERNE AGNES	678-2655 4
	390	HANNA EDWIN S	678-9230 2
		OBEIRNE THOS	678-3386 3
		SUTTON S	678-4576 8
	392	MCLEAN A E	673-7211 2
		SMITH FRANK S	678-8730 3
	394	BURTON M S	673-1039 2
		HAHN CLARENCE C	678-5166 9
		WILSON ROBT B	678-8193 +0
	396	BARNES GILBERT	678-8370 8
		FITZGERALD JOHN L	673-7187 2
		SHANAFELT MARK R	673-2345 2
	398	HETRICK INA M	673-2427 2
		KIRK LAURA A MRS	678-0755 2
		SEEH WM	673-7364 9
	400	DARRAH LYDIA E	673-8487 2
		KNOCH GERTRUDE L	673-9280 2
		LAMBERT M H	673-8586 4
	402	CROFT A K	678-1886 2
		PAPE M L	673-5774 2
		RUPP JEANNETTE	673-4675 3
	403	BOBROVSKY C	678-2029 +0
	403½	ROHNER PAUL A	678-6685 9
	404	SHORTEN SCOTT	673-7640 8
	409	STITZ GREG	678-5159 +0
	413	CONNORS C	678-4152 +0
		HILTBRAND KEVIN	673-1012 +0
		KILLEEN JUDY	678-6646 +0
	414	APARTMENTS	
		BAGLEY J E	678-6146 +0
		DAVIS DONALD	673-7648 5
		GROH B	678-4119 +0
		KOVACIC MARY	678-5840 +0
		MARX ROY	673-2440
		MCMAHON JOHN J	673-2288 +0
		SIEGELMAN BRETT	673-5095 +0
	414		
	415	JOHNSON NANCY	678-6179 +0
		SIZEMORE DENISE	678-6179 +0
	416	SHEA BLANCHE	678-0328 5
	419	KATES B E	673-2671 +0
	421	PALEN D	678-7853 +0
		PALEN W	678-7853 +0
	421½	SMITH DAVID W	678-6553 +0
	424	JACKSON CLARA	673-0338 +0
	425	SCHLUP RICK	673-4272 +0
	429	LEPPELMEIER WM H	678-5133 9
		RAY S	678-3464 +0
	430	GREGORY THOMAS	673-8280 6
	432	GORDON J	678-0545 +0
	435	DILL SANDY	678-1732 +0
	436	MCCLURE J C	678-0277 +0
	438	LUCAS A	678-1354 7
	506	MELNICK PAUL W	678-8757 +0
	506½	VANMETER M	673-5625 +0
	516	LEFFLER JAMES A JR	678-3093 +0
		MCELROY ROBERT M	678-0560 2
	528	STANFORD D	678-8924 +0
		TAU KAPPA EPSILON	678-3444 9
		WYSIN GREG	678-7478 +0
	534	XXXX	00
	546	XXXX	00
	548	SUMMIT HILL APTS	
		BISER JEFFREY K	678-8611 +0
		BOHRMAN V	678-7686 +0
		BRAMER L	678-3600 +0
		COWPERTHWAITE J	678-9207 9
		CRAWFORD S	673-8590 +0
		FERNELIUS W CONRAD	678-3420 6
		FICCI FRANCES	678-3900 +0
		FOLTZ K E	673-2130 7
		FRANK TIMOTHY	678-9236 +0
		GIBSON M J	673-3375 6
		GRIFFETH RODGER W	678-0353 +0
		HOSTETLER B	673-9462 4
		KOSSOFF F S	678-9183 2
		KURI J	673-8590 +0
		LANE HOWARD	673-0718 8
		MACK J L	673-0549
		MCPIKE E L	678-9161 +0
		MESSING J	673-8590 8
		NEFF BRIAN	678-4422 5
		OLSZKO PAUL	678-3341 8
		PECK M L	678-3709 +0
		POLEWKA D	678-9236 +0
		PRIEST NANCY	678-3340 +0
		RAISER A	678-6707 +0
		ROBINSON E M	678-1991 +0
		ROGERS A	678-8589 9
		ROGERS L	678-9700 4
		RUBIN MARK R	678-1497 4
		SATTLER EMIL E	673-8314 8
		SEMLER M	673-8685 7
		SIMON P D	673-0654 8
		STEEL M	678-8694 5
		STEWART A	673-8912 9
		SUMMT HILL APTS	673-1830 3
		TAYLOR F W	673-5444
		THOMAS RONALD A JR	673-8135 +0
		TURNER DORIS J	678-9481
		TURNER L C	673-4704 +0
		WHITEFIELD RICK	678-7865 +0
		WILSON MILTON E JR	678-4526 6
		WINN DAVID	673-0297 8
		WLODARCZYK GARY	678-5451 9
	548		
	618	CHI OMEGA SORORITY	673-1292
		CHI OMEGA SORORITY	678-9000
	624	CONSTANTINOU S T	678-5729 9
		GARCHE AYDAR SINGH	673-3215 4
	628	SOMEROSKI JAMES M	673-2771 8
	642	INCORVIA THOMAS	673-1422 +0
		LESTER CHRIS	673-1422 +0
	1100	SIGMA PHIA EPSILON	678-2411 +0

1980 HIGH ST

SOURCE: HAINES



HIGH

AKRON

HIGH 44231 CONT

8183 MCANINCH SAM MRS 527-2665
8199 FINK DAVID A 527-4134
8213 NEWS&VIEWS 527-2332 9
WESTERN RES MAG 527-2030+0
8223 MILLER JAS W 527-2784 7
★ 5 BUS 15 RES 5 NEW

HIGH 44236 HUDSON

1 HAGY CHARLES E 653-6934 8
HAGY CHAS E 656-3203 7
MACFARLANE CHLD 653-6934 9
7 HEARD WILLIAM C 656-2345 3
INDUSTRL DISTRIBUTN 653-9736 6
20 BARTLO SAM D 650-1600 9
30 DAVIES TED 653-8319 4
★ 1 BUS 6 RES 0 NEW

HIGH 44240 KENT

312 VELTRI V L 678-5029 +0
319 HARRIS J D 678-7529 +0
320 MOORE M C 673-9124
324 KIRVAN MAURICE G 673-5683
325 XXXX 00
330 WOLF CARSON E 673-8629
331 BIGLER THOS 678-9037 7
335 ANDREWS LARRY R 673-4535
336 ADAMS WALTER C 673-6548
339 MCGRAW ROBERT 673-5521
343 CARTER WM 673-8408 7
344 BAUER H A 673-4355
345 WHITMIRE W Z 673-4241
347 GOOLD E H MRS 673-2769 2
348 SOURS J 673-9275 9
407 DESPINS MARTIN P 678-2515 5
413 EUSTICE RALPH R JR 673-7869
458 FIRST CITIZENS MUNI 673-4716+0
★ 1 BUS 17 RES 3 NEW

HIGH 44286 RICHFIELD

4099 DOWNING WILLIAM A 659-4876 2
4108 SWAN KENNETH 659-9571
4139 WIERZBICKI MICHAEL 659-6389 9
4161 HEISER HERBERT 659-4848 9
4169 XXXX 00
4170 XXXX 00
4173 SERB NICK 659-9427 9
4178 LEHMAN ROBT A 659-4809 2
4183 KOSTAR DONALD A 659-4042 3
4195 COURTOCK P 659-6012
4214 HOWERTER DEAN T 659-3664 9
4219 BARKER JAS M 659-6096
4235 JABLONSKY MARK 659-4720 8
4245 BERGDORF E L 659-3220 6
4277 HAND ORVEL 659-9873
★ 0 BUS 15 RES 0 NEW

HIGH 44281 WADSWORTH

101 ALBRECHT BLDG
BRENNEMANS PHARMAC 336-7100 5
CONNECTICUT MUTL LF 336-5113 9
DOYLE MICHAEL P AGC 336-5113 5
FURMAN LUMBER CORP 336-2420 9
JOHNSTON C F ATTY 334-2520 9
OHIO BAR TITLE INS 334-2520
WADSWRTH PSYCHOED 336-2852 7
101
102 SCHROCK PAGE C 3D 336-4393 +0
105 GRAPHIC PLASTICS 336-4020 7
MCGEORGE ROBERT T 336-4020 7
110 HOUGLAN TRU VAL HDW 335-5061+0
110½ CALVARY BIBLE CHPL 336-6800+0
HARRIS TAX SERVICE 336-4950 5
HOPTON H S 335-4675 7
113 XXXX 00
117 GLORIAS WOMENS APRL 336-4415 5
120 BEN FRANKLIN STORE 335-2594 2
121 ANNS PASTRY SHOP 335-7441
WADSWORTH JAYCEES 336-6251 9
125 GREAT OAKS REALTY 335-1537+0
MORTON SALT 336-6641+0
REALTY WORLD 335-1537+0
126 XXXX 00
129 FIRST NATL BANK 334-1591
HUNTNGTN 1ST NTL BK 334-1591 7
138 CENTER OLDR ADULTS 335-1513 9
DELUXE CAB INC 335-2511 6
145 CITY HALL
BANK ONE OF MEDINA 334-2571+0
CTY WDSWRTH AUDITRS 335-1521+0
CTY WDSWRTH CTY HLL 335-1521+0
CTY WDSWRTH INCM TX 335-1521+0
CTY WDSWRTH MAYORS 335-1521+0
CTY WDSWRTH POLICE 334-1511+0
CTY WDSWRTH SV DIR 335-1521+0
CTY WDSWRTH UTILITY 335-1521+0
FLANNERY BEAUTY SHP 335-8812 5
HUMPAL RAY L 334-1655+0
NOFZIGER L M ACSW 334-1655 8
145
146 GRACE LUTHERAN CH 335-6501
147 XXXX 00
149 XXXX 00
156 AMOCO CAR WASH 336-2900 8
161 JOHNSON M L 335-5411
162 OTTS CARPETS 336-4440 7
164 FIXLERS AGENCY INC 335-2544
165 TIGHE MARK L 336-4525+0
165½ BLAKE HARRY M 336-2057 5
166 XXXX 00
172 TENENSKY JOHN 334-1432 9
172½ SCHREFFLER LUCY 334-7263 5
173 HUNSBERGER W D 334-5951 9
177 CRDYLE D E DMD 334-9512 5
177½ JOYCE CLYDE 336-4520+0
180 CELINA GROUP THE 335-2501 3
183 HARTMAN FRED STUDIO 334-1498 6
190 XXXX 00
204 YOUNGFELLOW MART 336-6411 8
210 BATES AGENCY INC 334-1577
214 FIRST FEDRL SVNG&LN 334-2591
215 TRINITY UN CH CHRST 334-2536
226 GOODYEAR TIRE&RUBBR 335-2533 4
232 PAOINT POT THE 336-5074+0
235 PRIES ROGER 336-3101 3
238 BETTER HOMES&GRDNS 336-6681+0
GERSPACHER REALTY 336-6681 6
249 CAPLOWE SAMUEL R 335-3581 5
MANES STEPHEN L 335-3581 9
254 HOLBEN HARVEY 335-5474 4
255 SMITH S M JR 334-0935
255½ DEVOE M W 336-6731 5
256 HOLCOMB EARNEST E 334-5005
257 XXXX 00
258 FRIEDT EMMA 334-5004
258½ ROBERTS B R 336-5421 7
260 DEARTH HOWARD 334-8252 +0
263 NICHOLS A W 336-4805 +0
264 BODE DOUGLAS C 334-0641 +0
266 HENCEROTH ANITA M 336-2769 9

HIGH 44281 CONT

269 SMITH EDWARD 335-8871 9
270 XXXX 00
275 DEMITER MICHAEL S 336-6717 9
POTTS JERRI R 336-6717 9
278 BAKER PAUL E 336-6392 8
NIEHAUS DAN 336-7210 +0
281 KYNER THOMAS L 336-4634 1
286 HOLLOW KENNETH 336-2036 9
291 HOSFELD FRANK 335-3445
291½ MOSER FRED L 334-5684 5
294 COLLINS RISSIE 336-2380 +0
294½ WILLIAMS JOHN 336-4786 7
297 COFFIN DAVID 336-5045 +0
297½ MCILVAINE STEPHEN 334-1446 +0
300 BENDO JOSEPH 336-4910 9
303 XXXX 00
309 XXXX 00
312 XXXX 00
322 PIETRANGELO BRUCE 336-3879 9
SHAFFER CARL R 336-4096 2
323 CLIFFORD CALMER T 335-3881
GORDON DONALD E DDS 335-6590+0
JAMOULIS C D MD 336-2222 6
LAIKOS DEMETRIOS MD 334-2552
PAPAS HARRY N MD 334-1612 2
PAPPAS JOHN A MD 334-1603 1
RETIKAS D MD 334-1612 1
334 DREIER LOUIS 334-8232
335 SMALL RICKY 336-1105 9
340 JOHNSON JOSEPH H 336-5783 9
340½ HOFF S 334-1173 8
341 RIDLEY WILLIAM H 334-0844
352 XXXX 00
353 OHL DAVID 336-6097 +0
353½ MEEKER DAVID P 336-4501 +0
361 XXXX 00
364 MASON RUTH MRS 335-0324
366 XXXX 00
369 MCCRORK WILLARD 334-1969 +0
376 STACEY W E 336-6441 9
377 BELL EDWIN W 335-4352
381 HARPLEY TERRY 336-5003 +0
383 XXXX 00
384 OWSTON RICHARD 336-2849 8
389 XXXX 00
390 WILLIAMSON J E 336-5195 +0
395 STOLER JACK 335-4351
396 KREIDER A STUART 336-6344 5
399 FLACK W R 334-3905
400 ROHRER CARL 335-0323
402 ROXBURY CHARLES F 335-8604 2
403 BERLIN DANIEL 336-5975 7
409 KING K L 336-5658 +0
409½ CRABTREE CAROL J 334-11188 +0
410 ALLAN E A 335-3965
410½ ROBERTS JAMES 336-2685 +0
415 CUSTOM CARPET CARE 334-6681+0
420 SMITH WILLIAM U 334-5952
421 ROOKS RONNIE E 334-1105 9
424 JARVIS RALPH 335-4742
427 PRICE RICK E 336-1111 9
426 PIFER RICHARD 334-5874 +0
431 WERTZ CLYDE 335-4745
437 BIRD RICHARD 334-8313
438 HERALD R M 335-8511 9
444 NICODEMUS FARLIN 336-1251
451 KING RICHARD A 336-7443 8
455 WALTZ GLENN 334-4052 7
461 JOHNSTON LYTLE 335-0382
467 ARNOLD GLEN BILL 335-0471
468 ABRAMS HAROLD 335-0474
472 KNIGHT CLAUDE 336-6554 7
ZICKEFOOSE DONNA M 336-4603 9
475 KNIGHTS ICE CREAM 334-1157 8
480 SCHENCK MARK A 334-1706 7
486 HEAVRIN RAY T 334-1497
505 HOUDER FRED 334-6753 2
509 DOCKUS ELMER 334-4694 4
510 HEBERLING G HAROLD 334-4695 3
514 YETT DANIEL A 336-4154
515 TOWNSEND WILLIAM J 334-6832 +0
522 EVERHART JOHN W 335-7485
MCQUEEN JOETTA 335-7485 8
525 ERBSE JOHN H 334-1802 6
530 HUGI J ROBERT 334-1680 +0
531 MENWA INC APTS
ABLETT E M 336-4510 6
BALDWIN ELVA I 336-3615 7
BETTYS BEAUTY BAR 334-6861 7
BLAIR ELVIRA 334-1964 6
BOYER RUFUS 336-5056 6
BRITSHART C H 336-4042 6
BRUBAKER ESTHER 336-3982 6
BULL E 336-1461 7
CAMPBELL JOHN C 336-6301 6
CASKEY F S 336-4352 8
CAWLEY M E 336-3473 6
CRUMLEY V M 336-7528 6
DAVIS HAROLD E REV 336-5798 8
DILLON M 336-6715 8
FLANAGAN LUCIENNE 336-7176 7
GOODWIN MATTIE M 334-0304 6
GORMAN D L 336-6494 +0
GRAFF E 336-2348 8
GRAVES N L 335-9053 6
HATHAWAY V 336-6748 6
HAYDUK R K 336-6705 7
HAYES LOREN 334-4903 8
HENSON HENRY 336-4924 6
HILEMAN M I 336-6764 8
HOLBEN E M 334-5051 9
HOUCK A M 336-5276 +0
JACQUEST ARTHUR MRS 336-4426 6
JOHNSTON E M 336-6492 7
JUNKER P B 336-4214 7
KEE H E 336-3779 6
KILPATRICK G 336-5702 7
KREIDER HOMER E 336-3004 7
KUEHL WILLIAM F 336-0745 6
KUNKLER W S 336-3675 7
LANCE G 336-2707 +0
LANIECKI L 336-7403 7
LEATHERMAN M E 336-5348 6
MAY C R 336-4929 6
MCGUFF C M 334-9912 6
MENWA INC APTS 334-1125 6
MOORE ELSIE L 336-4547 8
OPLINGER C 335-3384 8
PAGONIS GEORGE 336-2584 7
PATE HELEN 336-3012 6
PRICE ALTON 336-2994 6
RIVERS JAMES 336-7352 8
ROBERTS E K 336-7252 6
RUTTAN VERNA 336-3770 7
SCHMID F 336-4462 +0
SHARKEY HELEN C 336-2772 6
SHELT M 336-5856 6
SMITH M ARLINE 336-3668 +0
SNYDER NORMAN 336-6895 7
SNYDER WARD C 335-0911 9
STEIGERWALT M E 336-6166 8
STOOLMILLER L B 335-9916 9
SWAGLER M 336-7456 7
SYMON M C 336-4842 7
UGLICK THERESA 336-4463 6

HIGH

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332 DUBOIS BOOK STORE
402 HOUSING PLACEMNT CT
402½ SUMWALT K
408 SOLLISCH JAS
506 THOMPSON J
516 BOWER CLARA MRS
520 HONG JON CHAO
HUNT RANDY
JUDE MONDAY
NOFEL BERNIE
528 MICHAELS TERRY
531 DYER CRAIG
HASENMUELLER J D
JERICH RUDOLPH
532 FARLEY S
POOLE SALLY
533 XXXX
535 ONDRISH FRANK
537 HALL J
STRAPP C
540 APARTMENTS
BAUHS BRYAN
HARROD TIM
ROTHENFELD DANIEL
WHITSON CHUCK
WYNNE SHAWN
YERMAN ROBT
540
543 POLLARINE CHAS
VADLA ERIC
544 HRITZO P K
NORMAN IRIS
545 MOORE V M
547 VANCURAN WILLIAM
549 MILLIGAN MICHAEL
550 TAMER MARK
553 SANTONE KAREN
554 CAMPANELLI NICK
SELLERS DREW
557 GOTTAS THOS J
558 COREY CATHERINE
GENSEMER PETER
566 REIFEL JOHN
568 XXXX
571 ALPHA XI DELTA
572 SMITH BROS
SMITH J E
609 SMITH LAWN&GARDEN
922 XXXX
924 SAMPSON D A
926 WEGENEK P D
928 COOK C
930 URDA C
932 EDWARDS JOS

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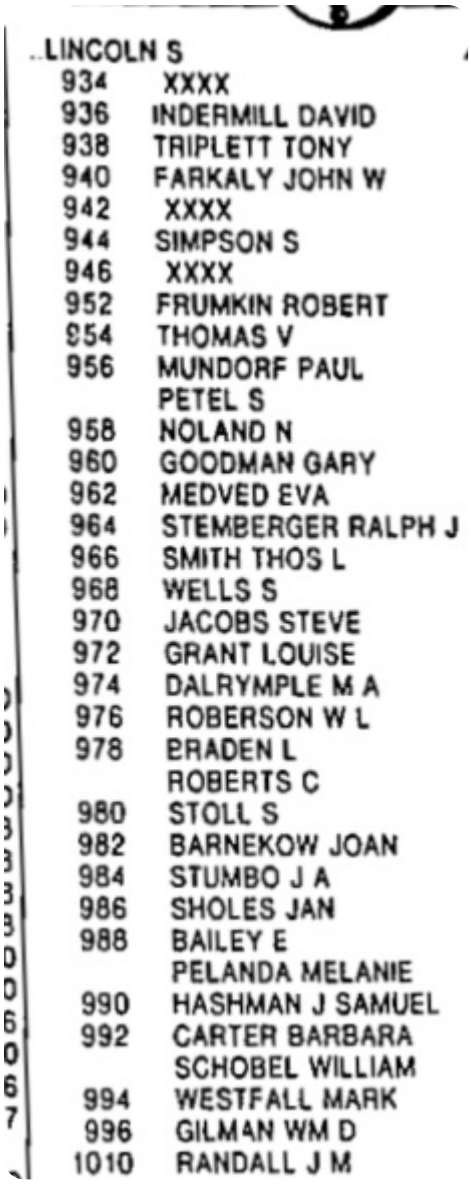
SOURCE: HAINES



..LINCOLN S

934 XXXX
936 INDERMILL DAVID
938 TRIPLETT TONY
940 FARKALY JOHN W
942 XXXX
944 SIMPSON S
946 XXXX
952 FRUMKIN ROBERT
954 THOMAS V
956 MUNDORF PAUL
PETEL S
958 NOLAND N
960 GOODMAN GARY
962 MEDVED EVA
964 STEMBERGER RALPH J
966 SMITH THOS L
968 WELLS S
970 JACOBS STEVE
972 GRANT LOUISE
974 DALRYMPLE M A
976 ROBERSON W L
978 BRADEN L
ROBERTS C
980 STOLL S
982 BARNEKOW JOAN
984 STUMBO J A
986 SHOLES JAN
988 BAILEY E
PELANDA MELANIE
990 HASHMAN J SAMUEL
992 CARTER BARBARA
SCHOBEL WILLIAM
994 WESTFALL MARK
996 GILMAN WM D
1010 RANDALL J M

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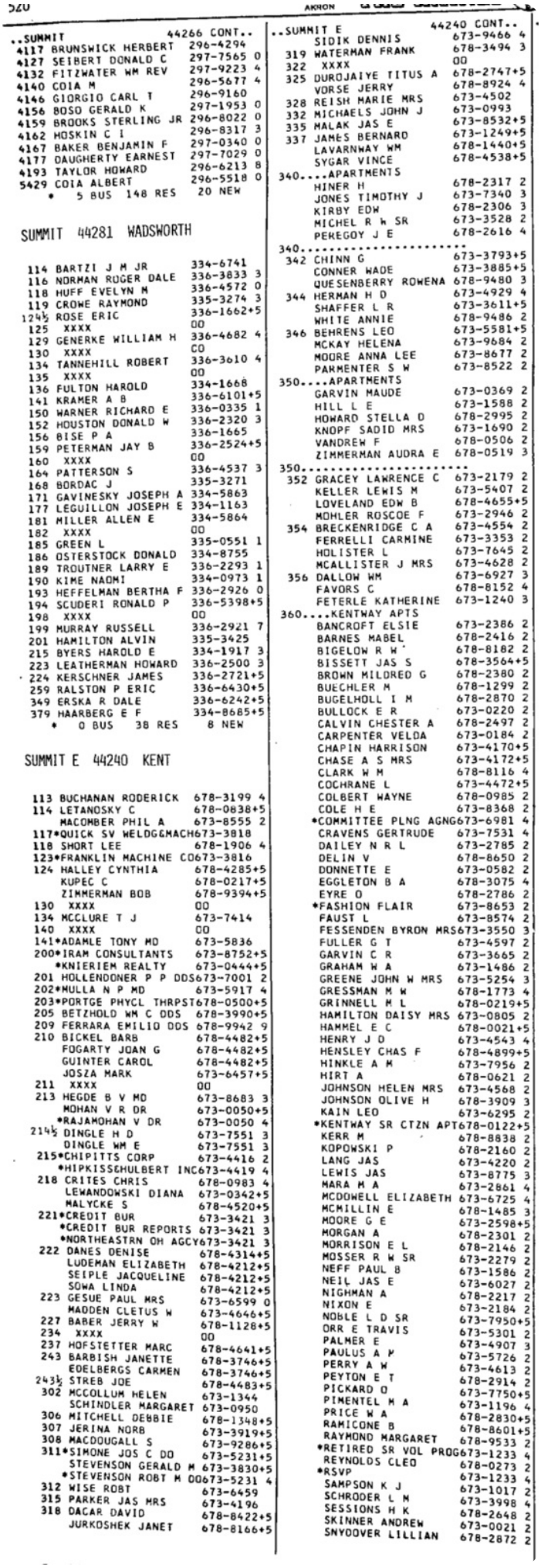

520 AKRON

..SUMMIT 44266 CONT..
4117 BRUNSWICK HERBERT 296-4294
4127 SEIBERT DONALD C 297-7565 0
4132 FITZWATER WM REV 297-9223 4
4140 COIA M 296-5677 4
4146 GIORGIO CARL T 296-9160
4156 BOSO GERALD K 297-1953 0
4159 BROOKS STERLING JR 296-8022 0
4162 HOSKIN C I 296-8317 3
4167 BAKER BENJAMIN F 297-0340 0
4177 DAUGHERTY EARNEST 297-7029 0
4193 TAYLOR HOWARD 296-6213 8
5429 COIA ALBERT 296-5518 0
* 5 BUS 148 RES 20 NEW

SUMMIT 44281 WADSWORTH

114 BARTZI J M JR 334-6741
116 NORMAN ROGER DALE 336-3833 3
118 HUFF EVELYN M 336-4572 0
119 CROWE RAYMOND 335-3274 3
124½ ROSE ERIC 336-1662+5
125 XXXX 00
129 GENERKE WILLIAM H 336-4682 4
130 XXXX CO
134 TANNEHILL ROBERT 336-3610 4
135 XXXX 00
136 FULTON HAROLD 334-1668
141 KRAMER A B 336-6101+5
150 WARNER RICHARD E 336-0335 1
152 HOUSTON DONALD W 336-2320 3
156 BISE P A 336-1665
159 PETERMAN JAY B 336-2524+5
160 XXXX 00
164 PATTERSON S 336-4537 3
168 BORDAC J 335-3271
171 GAVINESKY JOSEPH A 334-5863
177 LEGUILLON JOSEPH E 334-1163
181 MILLER ALLEN E 334-5864
182 XXXX 00
185 GREEN L 335-0551 1
186 OSTERSTOCK DONALD 334-8755
189 TROUTNER LARRY E 336-2293 1
190 KIME NAOMI 334-0973 1
193 HEFFELMAN BERTHA F 336-2926 0
194 SCUDERI RONALD P 336-5398+5
198 XXXX 00
199 MURRAY RUSSELL 336-2921 7
201 HAMILTON ALVIN 335-3425
215 BYERS HAROLD E 334-1917 3
223 LEATHERMAN HOWARD 336-2500 3
224 KERSCHNER JAMES 336-2721+5
259 RALSTON P ERIC 336-6430+5
349 ERSKA R DALE 336-6242+5
379 HAARBERG E F 334-8685+5
* 0 BUS 38 RES 8 NEW

SUMMIT E 44240 KENT

113 BUCHANAN RODERICK 678-3199 4
114 LETANOSKY C 678-0838+5
MACOMBER PHIL A 673-8555 2
117*QUICK SV WELDG&MACH 673-3818
118 SHORT LEE 678-1906 4
123*FRANKLIN MACHINE CO 673-3816
124 HALLEY CYNTHIA 678-4285+5
KUPEC C 678-0217+5
ZIMMERMAN BOB 678-9394+5
130 XXXX 00
134 MCCLURE T J 673-7414
140 XXXX 00
141*ADAMLE TONY MD 673-5836
200*IRAM CONSULTANTS 673-8752+5
*KNIERIEM REALTY 673-0444+5
201 HOLLENDONER P P DDS 673-7001 2
202*MULLA N P MD 673-5917 4
203*PORTGE PHYCL THRPST 678-0500+5
205 BETZHOLD WM C DDS 678-3990+5
209 FERRARA EMILIO DDS 678-9942 9
210 BICKEL BARB 678-4482+5
FOGARTY JOAN G 678-4482+5
GUINTER CAROL 678-4482+5
JOSZA MARK 673-6457+5
211 XXXX 00
213 HEGDE B V MD 673-8683 3
MOHAN V R DR 673-0050+5
*RAJAMOHAN V DR 673-0050 4
214½ DINGLE H D 673-7551 3
DINGLE WM E 673-7551 3
215*CHIPITTS CORP 673-4416 2
*HIPKISS&HULBERT INC 673-4419 4
218 CRITES CHRIS 678-0983 4
LEWANDOWSKI DIANA 673-0342+5
MALYCKE S 678-4520+5
221*CREDIT BUR 673-3421 3
*CREDIT BUR REPORTS 673-3421 3
*NORTHEASTRN OH AGCY 673-3421 3
222 DANES DENISE 678-4314+5
LUDEMAN ELIZABETH 678-4212+5
SEIPLE JACQUELINE 678-4212+5
SOWA LINDA 678-4212+5
223 GESUE PAUL MRS 673-6599 0
MADDEN CLETUS W 673-4646+5
227 BABER JERRY W 678-1128+5
234 XXXX 00
237 HOFSTETTER MARC 678-4641+5
243 BARBISH JANETTE 678-3746+5
EDELBERGS CARMEN 678-3746+5
243½ STREB JOE 678-4483+5
302 MCCOLLUM HELEN 673-1344
SCHINDLER MARGARET 673-0950
306 MITCHELL DEBBIE 678-1348+5
307 JERINA NORB 673-3919+5
308 MACDOUGALL S 673-9286+5
311*SIMONE JOS C DO 673-5231+5
STEVENSON GERALD M 673-3830+5
*STEVENSON ROBT M DO 673-5231 4
312 WISE ROBT 673-6459
315 PARKER JAS MRS 673-4196
318 DAGAR DAVID 678-8422+5
JURKOSHEK JANET 678-8166+5

..SUMMIT E 44240 CONT..
SIDIK DENNIS 673-9466 4
319 WATERMAN FRANK 678-3494 3
322 XXXX 00
325 DUROJAIYE TITUS A 678-2747+5
VORSE JERRY 678-8924 4
328 REISH MARIE MRS 673-4502
332 MICHAELS JOHN J 673-0993
335 MALAK JAS E 673-8532+5
337 JAMES BERNARD 673-1249+5
LAVARNWAY WM 678-1440+5
SYGAR VINCE 678-4538+5
340....APARTMENTS
HINER H 678-2317 2
JONES TIMOTHY J 673-7340 3
KIRBY EDW 678-2306 3
MICHEL R W SR 673-3528 2
PEREGOY J E 678-2616 4
340.....
342 CHINN G 673-3793+5
CONNER WADE 673-3885+5
QUESENBERRY ROWENA 678-9480 3
344 HERMAN H D 673-4929 4
SHAFFER L R 673-3611+5
WHITE ANNIE 678-9486 2
346 BEHRENS LEO 673-5581+5
MCKAY HELENA 673-9684 2
MOORE ANNA LEE 673-8677 2
PARMENTER S W 673-8522 2
350....APARTMENTS
GARVIN MAUDE 673-0369 2
HILL L E 673-1588 2
HOWARD STELLA D 678-2995 2
KNOPF SADID MRS 673-1690 2
VANDREW F 678-0506 2
ZIMMERMAN AUDRA E 678-0519 3
350.....
352 GRACEY LAWRENCE C 673-2179 2
KELLER LEWIS M 673-5407 2
LOVELAND EDW B 678-4655+5
MOHLER ROSCOE F 673-2946 2
354 BRECKENRIDGE C A 673-4554 2
FERRELLI CARMINE 673-3353 2
HOLISTER L 673-7645 2
MCALLISTER J MRS 673-4628 2
356 DALLOW WM 673-6927 3
FAVORS C 678-8152 4
FETERLE KATHERINE 673-1240 3
360....KENTWAY APTS
BANCROFT ELSIE 673-2386 2
BARNES MABEL 678-2416 2
BIGELOW R W 678-8182 2
BISSETT JAS S 678-3564+5
BROWN MILDRED G 678-2380 2
BUECHLER M 678-1299 2
BUGELHOLL I M 678-2870 2
BULLOCK E R 673-0220 2
CALVIN CHESTER A 678-2497 2
CARPENTER VELDA 673-0184 2
CHAPIN HARRISON 673-4170+5
CHASE A S MRS 673-4172+5
CLARK W M 678-8116 4
COCHRANE L 673-4472+5
COLBERT WAYNE 678-0985 2
COLE H E 673-8368 2
*COMMITTEE PLNG AGNG 673-6981 4
CRAVENS GERTRUDE 673-7531 4
DAILEY N R L 673-2785 2
DELIN V 678-8650 2
DONNETTE E 673-0582 2
EGGLETON B A 678-3075 4
EYRE O 678-2786 2
*FASHION FLAIR 673-8653 2
FAUST L 673-8574 2
FESSENDEN BYRON MRS 673-3550 3
FULLER G T 673-4597 2
GARVIN C R 673-3665 2
GRAHAM W A 673-1486 2
GREENE JOHN W MRS 673-5254 3
GRESSMAN M W 678-1773 4
GRINNELL M L 678-0219+5
HAMILTON DAISY MRS 673-0805 2
HAMMEL E C 678-0021+5
HENRY J D 673-4543 4
HENSLEY CHAS F 678-4899+5
HINKLE A M 673-7956 2
HIRT A 678-0621 2
JOHNSON HELEN MRS 673-4568 2
JOHNSON OLIVE H 678-3909 3
KAIN LEO 673-6295 2
*KENTWAY SR CTZN APT 678-0122+5
KERR M 678-8838 2
KOPOWSKI P 678-2160 2
LANG JAS 673-4220 2
LEWIS JAS 673-8775 3
MARA M A 673-2861 4
MCDOWELL ELIZABETH 673-6725 4
MCMILLIN E 678-1485 3
MOORE G E 673-2598+5
MORGAN A 678-2301 2
MORRISON E L 678-2146 2
MOSSER R W SR 673-2279 2
NEFF PAUL B 673-1586 2
NEIL JAS E 673-6027 2
NIGHMAN A 678-2217 2
NIXON E 673-2184 2
NOBLE L D SR 673-7950+5
ORR E TRAVIS 673-5301 2
PALMER E 673-4907 3
PAULUS A P 673-5726 2
PERRY A W 673-4613 2
PEYTON E T 678-2914 2
PICKARD O 673-7750+5
PIMENTEL M A 673-1196 4
PRICE W A 678-2830+5
RAMICONE B 678-8601+5
RAYMOND MARGARET 678-9533 2
*RETIRED SR VOL PROG 673-1233 4
REYNOLDS CLEO 678-0273 2
*RSVP 673-1233 4
SAMPSON K J 673-1017 2
SCHRODER L M 673-3998 4
SESSIONS H K 678-2648 2
SKINNER ANDREW 673-0021 2
SNYDOVER LILLIAN 678-2872 2

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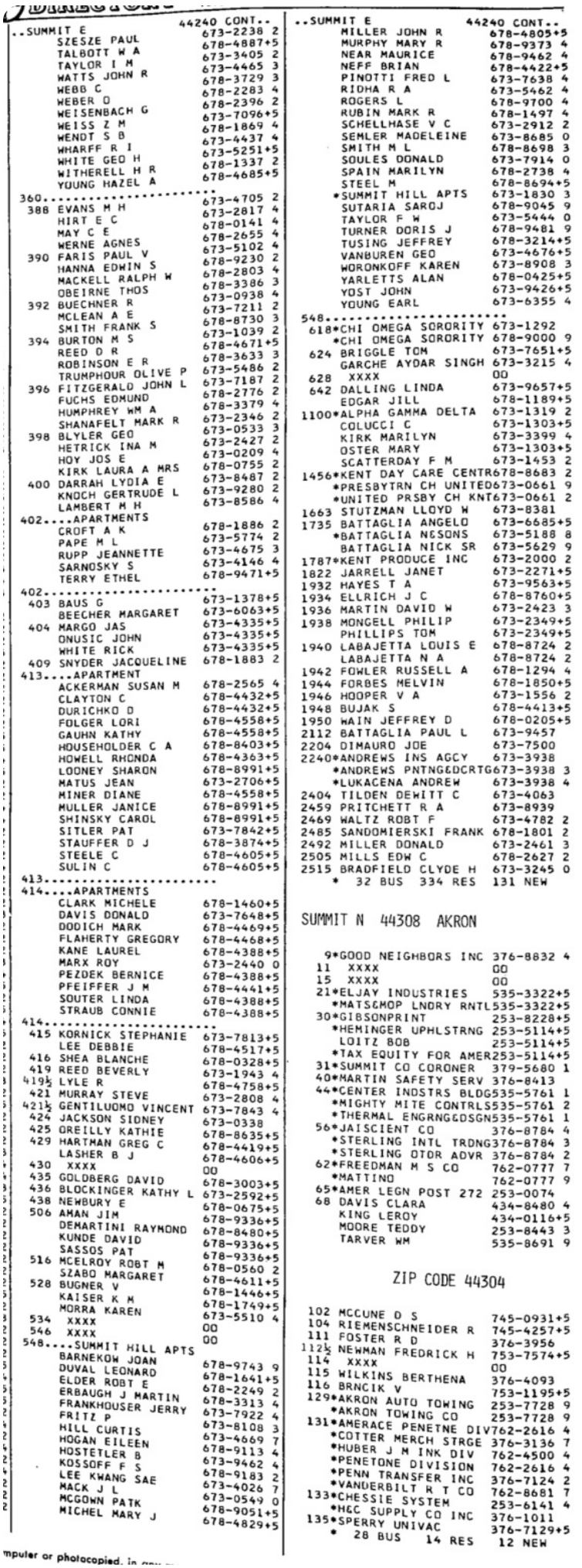

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SZESZE PAUL 673-2238 2
TALBOTT W A 678-4887+5
TAYLOR I M 673-3405 2
WATTS JOHN R 673-4465 3
WEBB C 678-3729 3
WEBER D 678-2283 4
WEISENBACH G 678-2396 2
WEISS Z M 673-7096+5
WENDT S B 678-1869 4
WHARFF R I 673-4437 4
WHITE GEO H 673-5251+5
WITHERELL H R 678-1337 2
YOUNG HAZEL A 678-4685+5
360.....
388 EVANS M H 673-4705 2
HIRT E C 673-2817 4
MAY C E 678-0141 4
WERNE AGNES 678-2655 4
390 FARIS PAUL V 673-5102 4
HANNA EDWIN S 678-9230 2
MACKELL RALPH W 678-2803 4
OBEIRNE THOS 678-3386 3
392 BUECHNER R 673-0938 4
MCLEAN A E 673-7211 2
SMITH FRANK S 678-8730 3
394 BURTON M S 673-1039 2
REED D R 678-4671+5
ROBINSON E R 678-3633 3
TRUMPHOUR OLIVE P 673-5486 2
396 FITZGERALD JOHN L 673-7187 2
FUCHS EDMUND 678-2776 2
HUMPHREY WM A 678-3379 4
SHANAFELT MARK R 673-2346 2
398 BLYLER GEO 673-0533 3
HETRICK INA M 673-2427 2
HOY JOS E 673-0209 4
KIRK LAURA A MRS 678-0755 2
400 DARRAH LYDIA E 673-8487 2
KNOCH GERTRUDE L 673-9280 2
LAMBERT M H 673-8586 4
402....APARTMENTS
CROFT A K 678-1886 2
PAPE M L 673-5774 2
RUPP JEANNETTE 673-4675 3
SARNOSKY S 673-4146 4
TERRY ETHEL 678-9471+5
402.....
403 BAUS G 673-1378+5
BEECHER MARGARET 673-6063+5
404 MARGO JAS 673-4335+5
ONUSIC JOHN 673-4335+5
WHITE RICK 673-4335+5
409 SNYDER JACQUELINE 678-1883 2
413....APARTMENT
ACKERMAN SUSAN M 678-2565 4
CLAYTON C 678-4432+5
DURICHKO D 678-4432+5
FOLGER LORI 678-4558+5
GAUHN KATHY 678-4558+5
HOUSEHOLDER C A 678-8403+5
HOWELL RHONDA 678-4363+5
LOONEY SHARON 678-8991+5
MATUS JEAN 673-2706+5
MINER DIANE 678-4558+5
MULLER JANICE 678-8991+5
SHINSKY CAROL 678-8991+5
SITLER PAT 673-7842+5
STAUFFER D J 678-3874+5
STEELE C 678-4605+5
SULIN C 678-4605+5
413.....
414....APARTMENTS
CLARK MICHELE 678-1460+5
DAVIS DONALD 673-7648+5
DODICH MARK 678-4469+5
FLAHERTY GREGORY 678-4468+5
KANE LAUREL 678-4388+5
MARX ROY 673-2440 0
PEZDEK BERNICE 678-4388+5
PFEIFFER J M 678-4441+5
SOUTER LINDA 678-4388+5
STRAUB CONNIE 678-4388+5
414.....
415 KORNICK STEPHANIE 673-7813+5
LEE DEBBIE 678-4517+5
416 SHEA BLANCHE 678-0328+5
419 REED BEVERLY 673-1943 4
419½ LYLE R 678-4758+5
421 MURRAY STEVE 673-2808 4
421½ GENTILUOMO VINCENT 673-7843 4
424 JACKSON SIDNEY 673-0338
425 OREILLY KATHIE 678-8635+5
429 HARTMAN GREG C 678-4419+5
LASHER B J 678-4606+5
430 XXXX 00
435 GOLDBERG DAVID 678-3003+5
436 BLOCKINGER KATHY L 673-2592+5
438 NEWBURY E 678-0675+5
506 AMAN JIM 678-9336+5
DEMARTINI RAYMOND 678-8480+5
KUNDE DAVID 678-9336+5
SASSOS PAT 678-9336+5
516 MCELROY ROBT M 678-0560 2
SZABO MARGARET 678-4611+5
528 BUGNER V 678-1446+5
KAISER K M 678-1749+5
MORRA KAREN 673-5510 4
534 XXXX 00
546 XXXX 00
548....SUMMIT HILL APTS
BARNEKOW JOAN 678-9743 9
DUVAL LEONARD 678-1641+5
ELDER ROBT E 678-2249 2
ERBAUGH J MARTIN 678-3313 4
FRANKHOUSER JERRY 673-7922 4
FRITZ P 673-8108 3
HILL CURTIS 673-4669 7
HOGAN EILEEN 678-9113 4
HOSTETLER B 673-9462 4
KOSSOFF F S 678-9183 2
LEE KWANG SAE 673-4026 7
MACK J L 673-0549 0
MCGOWN PATK 678-9051+5
MICHEL MARY J 678-4829+5

..SUMMIT E 44240 CONT..
MILLER JOHN R 678-4805+5
MURPHY MARY R 678-9373 4
NEAR MAURICE 678-9462 4
NEFF BRIAN 678-4422+5
PINOTTI FRED L 673-7638 4
RIDHA R A 673-5462 4
ROGERS L 678-9700 4
RUBIN MARK R 678-1497 4
SCHELLHASE V C 673-2912 2
SEMLER MADELEINE 673-8685 0
SMITH M L 678-8698 3
SOULES DONALD 673-7914 0
SPAIN MARILYN 678-2738 4
STEEL M 678-8694+5
*SUMMIT HILL APTS 673-1830 3
SUTARIA SAROJ 678-9045 9
TAYLOR F W 673-5444 0
TURNER DORIS J 678-9481 9
TUSING JEFFREY 678-3214+5
VANBUREN GEO 673-4676+5
WORONKOFF KAREN 673-8908 3
YARLETTS ALAN 678-0425+5
YOST JOHN 673-9426+5
YOUNG EARL 673-6355 4
548.....
618*CHI OMEGA SORORITY 673-1292
*CHI OMEGA SORORITY 678-9000 9
624 BRIGGLE TOM 673-7651+5
GARCHE AYDAR SINGH 673-3215 4
628 XXXX 00
642 DALLING LINDA 673-9657+5
EDGAR JILL 678-1189+5
1100*ALPHA GAMMA DELTA 673-1319 2
COLUCCI C 673-1303+5
KIRK MARILYN 673-3399 4
OSTER MARY 673-1303+5
SCATTERDAY F M 673-1453 2
1456*KENT DAY CARE CENTR 678-8683 2
*PRESBYTRN CH UNITED 673-0661 9
*UNITED PRSBY CH KNT 673-0661 2
1663 STUTZMAN LLOYD W 673-8381
1735 BATTAGLIA ANGELO 673-6685+5
*BATTAGLIA NESONS 673-5188 8
BATTAGLIA NICK SR 673-5629 9
1787*KENT PRODUCE INC 673-2000 2
1822 JARRELL JANET 673-2271+5
1932 HAYES T A 673-9563+5
1934 ELLRICH J C 678-8760+5
1936 MARTIN DAVID W 673-2423 3
1938 MONGELL PHILIP 673-2349+5
PHILLIPS TOM 673-2349+5
1940 LABAJETTA LOUIS E 678-8724 2
LABAJETTA N A 678-8724 2
1942 FOWLER RUSSELL A 678-1294 4
1944 FORBES MELVIN 678-1850+5
1946 HOOPER V A 673-1556 2
1948 BUJAK S 678-4413+5
1950 WAIN JEFFREY D 678-0205+5
2112 BATTAGLIA PAUL L 673-9457
2204 DIMAURO JOE 673-7500
2240*ANDREWS INS AGCY 673-3938
*ANDREWS PNTNG&DCRTG 673-3938 3
*LUKACENA ANDREW 673-3938 4
2404 TILDEN DEWITT C 673-4063
2459 PRITCHETT R A 673-8939
2469 WALTZ ROBT F 673-4782 2
2485 SANDOMIERSKI FRANK 678-1801 2
2492 MILLER DONALD 673-2461 3
2505 MILLS EDW C 678-2627 2
2515 BRADFIELD CLYDE H 673-3245 0
* 32 BUS 334 RES 131 NEW

SUMMIT N 44308 AKRON

9*GOOD NEIGHBORS INC 376-8832 4
11 XXXX 00
15 XXXX 00
21*ELJAY INDUSTRIES 535-3322+5
*MATS&MOP LNDRY RNTL 535-3322+5
30*GIBSONPRINT 253-8228+5
*HEMINGER UPHLSTRNG 253-5114+5
LOITZ BOB 253-5114+5
*TAX EQUITY FOR AMER 253-5114+5
31*SUMMIT CO CORONER 379-5680 1
40*MARTIN SAFETY SERV 376-8413
44*CENTER INDSTRS BLDG 535-5761 1
*MIGHTY MITE CONTRLS 535-5761 2
*THERMAL ENGRNG&DSGN 535-5761 1
56*JAISCIENT CO 376-8784 4
*STERLING INTL TRDNG 376-8784 3
*STERLING OTDR ADVR 376-8784 2
62*FREEDMAN M S CO 762-0777 7
*MATTINO 762-0777 9
65*AMER LEGN POST 272 253-0074
68 DAVIS CLARA 434-8480 4
KING LEROY 434-0116+5
MOORE TEDDY 253-8443 3
TARVER WM 535-8691 9

ZIP CODE 44304

102 MCCUNE D S 745-0931+5
104 RIEMENSCHNEIDER R 745-4257+5
111 FOSTER R D 376-3956
112½ NEWMAN FREDRICK H 753-7574+5
114 XXXX 00
115 WILKINS BERTHENA 376-4093
116 BRNCIK V 753-1195+5
129*AKRON AUTO TOWING 253-7728 9
*AKRON TOWING CO 253-7728 9
131*AMERACE PENETNE DIV 762-2616 4
*COTTER MERCH STRGE 376-3136 7
*HUBER J M INK DIV 762-4500 4
*PENETONE DIVISION 762-2616 4
*PENN TRANSFER INC 376-7124 2
*VANDERBILT R T CO 762-8681 7
133*CHESSIE SYSTEM 253-6141 4
*H&C SUPPLY CO INC 376-1011
135*SPERRY UNIVAC 376-7129+5
* 28 BUS 14 RES 12 NEW

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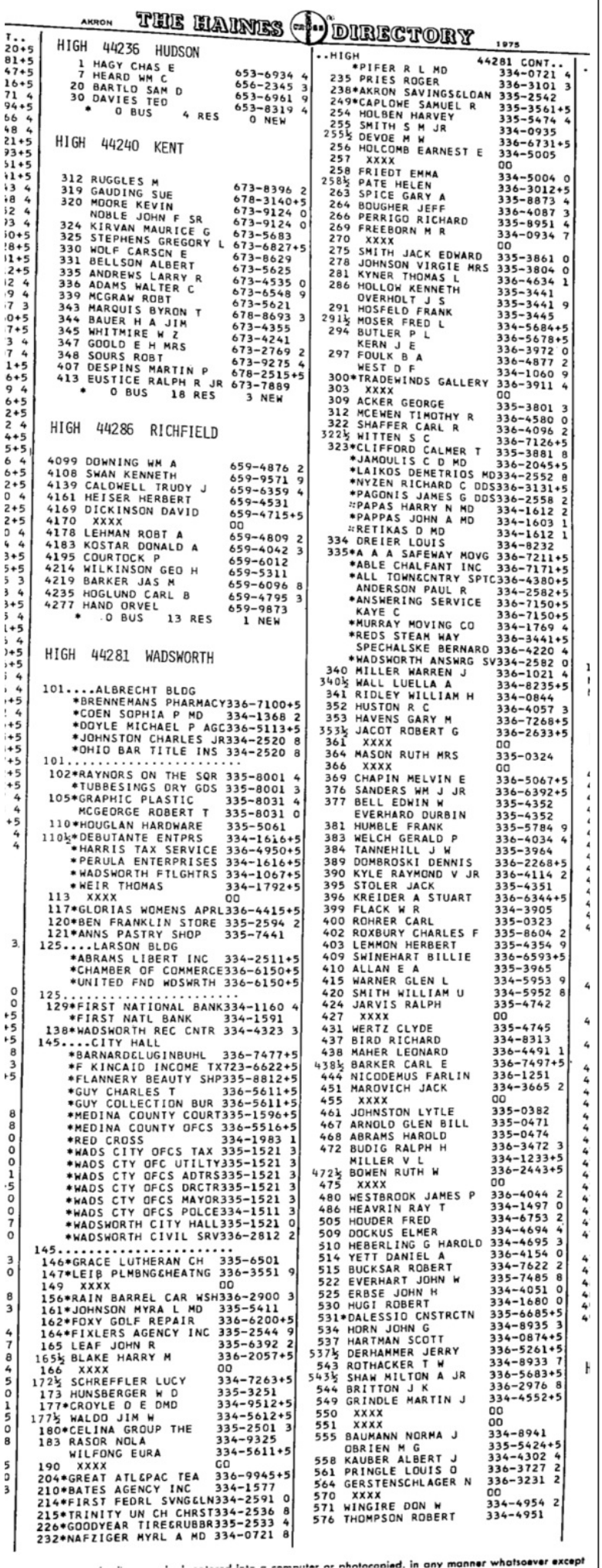
1975 HIGH ST

SOURCE: HAINES



AKRON THE HAINES CROSS DIRECTORY 1975

HIGH 44236 HUDSON

1 HAGY CHAS E 653-6934 4
7 HEARD WM C 656-2345 3
20 BARTLO SAM D 653-6961 9
30 DAVIES TED 653-8319 4
* 0 BUS 4 RES 0 NEW

HIGH 44240 KENT

312 RUGGLES M 673-8396 2
319 GAUDING SUE 678-3140+5
320 MOORE KEVIN 673-9124 0
NOBLE JOHN F SR 673-9124 0
324 KIRVAN MAURICE G 673-5683
325 STEPHENS GREGORY L 673-6827+5
330 WOLF CARSON E 673-8629
331 BELLSON ALBERT 673-5625
335 ANDREWS LARRY R 673-4535 0
336 ADAMS WALTER C 673-6548 9
339 MCGRAW ROBT 673-5621
343 MARQUIS BYRON T 678-8693 3
344 BAUER H A JIM 673-4355
345 WHITMIRE W Z 673-4241
347 GOOLD E H MRS 673-2769 2
348 SOURS ROBT 673-9275 4
407 DESPINS MARTIN P 678-2515+5
413 EUSTICE RALPH R JR 673-7889
* 0 BUS 18 RES 3 NEW

HIGH 44286 RICHFIELD

4099 DOWNING WM A 659-4876 2
4108 SWAN KENNETH 659-9571 9
4139 CALDWELL TRUDY J 659-6359 4
4161 HEISER HERBERT 659-4531
4169 DICKINSON DAVID 659-4715+5
4170 XXXX 00
4178 LEHMAN ROBT A 659-4809 2
4183 KOSTAR DONALD A 659-4042 3
4195 COURTOCK P 659-6012
4214 WILKINSON GEO H 659-5311
4219 BARKER JAS M 659-6096 8
4235 HOGLUND CARL B 659-4795 3
4277 HAND ORVEL 659-9873
* 0 BUS 13 RES 1 NEW

HIGH 44281 WADSWORTH

101....ALBRECHT BLDG
*BRENNEMANS PHARMACY 336-7100+5
*COEN SOPHIA P MD 334-1368 2
*DOYLE MICHAEL P AGC 336-5113+5
*JOHNSTON CHARLES JR 334-2520 8
*OHIO BAR TITLE INS 334-2520 8
101.....
102*RAYNORS ON THE SQR 335-8001 4
*TUBBESINGS DRY GDS 335-8001 3
105*GRAPHIC PLASTIC 335-8031 4
MCGEORGE ROBERT T 335-8031 0
110*HOUGLAN HARDWARE 335-5061
110½*DEBUTANTE ENTPRS 334-1616+5
*HARRIS TAX SERVICE 336-4950+5
*PERULA ENTERPRISES 334-1616+5
*WADSWORTH FTLGHTRS 334-1067+5
*WEIR THOMAS 334-1792+5
113 XXXX 00
117*GLORIAS WOMENS APRL 336-4415+5
120*BEN FRANKLIN STORE 335-2594 2
121*ANNS PASTRY SHOP 335-7441
125....LARSON BLDG
*ABRAMS LIBERT INC 334-2511+5
*CHAMBER OF COMMERCE 336-6150+5
*UNITED FND WDSWRTH 336-6150+5
125.....
129*FIRST NATIONAL BANK 334-1160 4
*FIRST NATL BANK 334-1591
138*WADSWORTH REC CNTR 334-4323 3
145....CITY HALL
*BARNARD&LUGINBUHL 336-7477+5
*F KINCAID INCOME TX 723-6622+5
*FLANNERY BEAUTY SHP 335-8812+5
*GUY CHARLES T 336-5611+5
*GUY COLLECTION BUR 336-5611+5
*MEDINA COUNTY COURT 335-1596+5
*MEDINA COUNTY OFCS 336-5516+5
*RED CROSS 334-1983 1
*WADS CITY OFCS TAX 335-1521 3
*WADS CTY OFC UTILTY 335-1521 3
*WADS CTY OFCS ADTRS 335-1521 3
*WADS CTY OFCS DRCTR 335-1521 3
*WADS CTY OFCS MAYOR 335-1521 3
*WADS CTY OFCS POLCE 334-1511 3
*WADSWORTH CITY HALL 335-1521 0
*WADSWORTH CIVIL SRV 336-2812 2
145.....
146*GRACE LUTHERAN CH 335-6501
147*LEIB PLMBNG&HEATNG 336-3551 9
149 XXXX 00
156*RAIN BARREL CAR WSH 336-2900 3
161*JOHNSON MYRA L MD 335-5411
162*FOXY GOLF REPAIR 336-6200+5
164*FIXLERS AGENCY INC 335-2544 9
165 LEAF JOHN R 335-6392 2
165½ BLAKE HARRY M 336-2057+5
166 XXXX 00
172½ SCHREFFLER LUCY 334-7263+5
173 HUNSBERGER W D 335-3251
177*CROYLE O E DMD 334-9512+5
177½ WALDO JIM W 334-5612+5
180*CELINA GROUP THE 335-2501 3
183 RASOR NOLA 334-9325
WILFONG EURA 334-5611+5
190 XXXX 00
204*GREAT ATL&PAC TEA 336-9945+5
210*BATES AGENCY INC 334-1577
214*FIRST FEDRL SVNG&LN 334-2591 0
215*TRINITY UN CH CHRST 334-2536 8
226*GOODYEAR TIRE&RUBBR 335-2533 4
232*NAFZIGER MYRL A MD 334-0721 8

..HIGH 44281 CONT..
*PIFER R L MD 334-0721 4
235 PRIES ROGER 336-3101 3
238*AKRON SAVINGS&LOAN 335-2542
249*CAPLOWE SAMUEL R 335-3561+5
254 HOLBEN HARVEY 335-5474 4
255 SMITH S M JR 334-0935
255½ DEVOE M W 336-6731+5
256 HOLCOMB EARNEST E 334-5005
257 XXXX 00
258 FRIEDT EMMA 334-5004 0
258½ PATE HELEN 336-3012+5
263 SPICE GARY A 335-8873 4
264 BOUGHER JEFF 336-4087 3
266 PERRIGO RICHARD 335-8951 4
269 FREEBORN M R 334-0934 7
270 XXXX 00
275 SMITH JACK EDWARD 335-3861 0
278 JOHNSON VIRGIE MRS 335-3804 0
281 KYNER THOMAS L 336-4634 1
286 HOLLOW KENNETH 335-3441
OVERHOLT J S 335-3441 9
291 HOSFELD FRANK 335-3445
291½ MOSER FRED L 334-5684+5
294 BUTLER P L 336-5678+5
KERN J E 336-3972 0
297 FOULK B A 336-4877 2
WEST D F 334-1060 9
300*TRADEWINDS GALLERY 336-3911 4
303 XXXX 00
309 ACKER GEORGE 335-3801 3
312 MCEWEN TIMOTHY R 336-4580 0
322 SHAFFER CARL R 336-4096 2
322½ WITTEN S C 336-7126+5
323*CLIFFORD CALMER T 335-3881 8
*JAMOULIS C D MD 336-2045+5
*LAIKOS DEMETRIOS MD 334-2552 8
*NYZEN RICHARD C DDS 336-3131+5
*PAGONIS JAMES G DDS 336-2558 2
*PAPAS HARRY N MD 334-1612 2
*PAPPAS JOHN A MD 334-1603 1
*RETIKAS D MD 334-1612 1
334 DREIER LOUIS 334-8232
335*A A A SAFEWAY MOVG 336-7211+5
*ABLE CHALFANT INC 336-7171+5
*ALL TOWN&CNTRY SPTC 336-4380+5
ANDERSON PAUL R 334-2582+5
*ANSWERING SERVICE 336-7150+5
KAYE C 336-7150+5
*MURRAY MOVING CO 334-1769 4
*REDS STEAM WAY 336-3441+5
SPECHALSKE BERNARD 336-4220 4
*WADSWORTH ANSWRG SV 334-2582 0
340 MILLER WARREN J 336-1021 4
340½ WALL LUELLA A 334-8235+5
341 RIDLEY WILLIAM H 334-0844
352 HUSTON R C 336-4057 3
353 HAVENS GARY M 336-7268+5
353½ JACOT ROBERT G 336-2633+5
361 XXXX 00
364 MASON RUTH MRS 335-0324
366 XXXX 00
369 CHAPIN MELVIN E 336-5067+5
376 SANDERS WM J JR 336-6392+5
377 BELL EDWIN W 335-4352
EVERHARD DURBIN 335-4352
381 HUMBLE FRANK 335-5784 9
383 WELCH GERALD P 336-4034 4
384 TANNEHILL J W 335-3964
389 DOMBROSKI DENNIS 336-2268+5
390 KYLE RAYMOND V JR 336-4114 2
395 STOLER JACK 335-4351
396 KREIDER A STUART 336-6344+5
399 FLACK W R 334-3905
400 ROHRER CARL 335-0323
402 ROXBURY CHARLES F 335-8604 2
403 LEMMON HERBERT 335-4354 9
409 SWINEHART BILLIE 336-6593+5
410 ALLAN E A 335-3965
415 WARNER GLEN L 334-5953 9
420 SMITH WILLIAM U 334-5952 8
424 JARVIS RALPH 335-4742
427 XXXX 00
431 WERTZ CLYDE 335-4745
437 BIRD RICHARD 334-8313
438 MAHER LEONARD 336-4491 1
438½ BARKER CARL E 336-7497+5
444 NICODEMUS FARLIN 336-1251
451 MAROVICH JACK 334-3665 2
455 XXXX 00
461 JOHNSTON LYTLE 335-0382
467 ARNOLD GLEN BILL 335-0471
468 ABRAMS HAROLD 335-0474
472 BUDIG RALPH H 336-3472 3
MILLER V L 334-1233+5
472½ BOWEN RUTH W 336-2443+5
475 XXXX 00
480 WESTBROOK JAMES P 336-4044 2
486 HEAVRIN RAY T 334-1497 0
505 HOUDER FRED 334-6753 2
509 DOCKUS ELMER 334-4694 4
510 HEBERLING G HAROLD 334-4695 3
514 YETT DANIEL A 336-4154 0
515 BUCKSAR ROBERT 334-7622 2
522 EVERHART JOHN W 335-7485 8
525 ERBSE JOHN H 334-4051 0
530 HUGI ROBERT 334-1680 0
531*DALESSIO CNSTRCTN 335-6685+5
534 HORN JOHN G 334-8935 3
537 HARTMAN SCOTT 334-0874+5
537½ DERHAMMER JERRY 336-5261+5
543 ROTHACKER T W 334-8933 7
543½ SHAW MILTON A JR 336-5683+5
544 BRITTON J K 336-2976 8
549 GRINDLE MARTIN J 334-4552+5
550 XXXX 00
551 XXXX 00
555 BAUMANN NORMA J 334-8941
OBRIEN M G 335-5424+5
558 KAUBER ALBERT J 334-4302 4
561 PRINGLE LOUIS O 336-3727 2
564 GERSTENSCHLAGER N 336-3231 2
570 XXXX 00
571 WINGIRE DON W 334-4954 2
576 THOMPSON ROBERT 334-4951

computer or photocopied, in any manner whatsoever except

1975 S LINCOLN ST-A

SOURCE: HAINES

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 332*DUBOIS BOOK STORE   6
    *WESTERN UN TELEGRM  6
 402*LOGOS BOOKSTORE     6
     PATTERSON BRAD      6
     VISOCKY KEN         6
 408 HALL KEVIN          6
     THOMAS ALONZO       6
 432 RAJAMOHAN V         6
 506 THOMPSON J          6
 516 BOWER CLARA MRS     6
520....APARTMENTS
     BRANSZTET PAUL      6
     CHRISTMAN LEE       6
     GHERLEIN MATTHEW    6
     KELLY KEVIN A       6
     LEIKIND KEN         6
     SIMPSON TOM         6
     THORPE JAS E        6
520.....................
 528 HOLM GLENN E        6
531....APARTMENTS
     GORDON WM           6
     LORUSSO K           6
     OLSON SYLVIA        6
     STEVENSON JAS       6
     SVOBODA ROBT        6
531.....................
 532 BILLMAN JOANNE      6
     HOGUE JOHN          6
     WALIGA JAY          6
 533   XXXX              C
 535 SIEGFRIED JIM       6
 537 MCCLURG C           6
 540 HALL JERRY W        6
     HOPKINS RICK        6
     MAXHIMER JERRY      6
     WUILLE JIM          6
 543 MANGHILLIS PAUL     6
     WIGGINS D L         6
     WLAZER MICHAEL      6
 544 ALBA VICTOR         6
     PAGES NOEMI         6
 545 MOORE V M           6
 547 HULL JOHN H         6
 549 VAIL ASHLEY M       6
 550 FISHER DENNIS       6
 553 BOOR C              6
     HENDERSHOT B        6
     OLSON P L           6
 554 BERRY TOBIN         6
     KRAFT JOHN C        6
     KUBETIN W RANDY     6
 557 RUSSELL L G         6
 558 GRANDEY DENNIS      6
     KISTLER HAROLD      6
     KOWATCH PAUL        6
     MCCORMICK DAVE      6
     STARK S             6
 566 PURTON JAS          6
 568 STEVENS JOS B       6
 571*ALPHA XI DELTA      6
     DENDIU PAULA        6
 572*SMITH BROS GREENHS  6
     SMITH J E           6
 609*SMITH BROS          6
 922 JACKSON LORETTA     6
 924 CROSS JOHN          6
 926   XXXX              6
 928 WATT J TERRY        6
 932 PREVOZNIK J         6
 934 BLOSSER LARRY       6
 936 PATTON RENAY        6
 938 BURCHETT C F        6
 940 FARKALY JOHN W      6
 942   XXXX              6
 944 KENDRICK KATRINA    6
 946   XXXX              6
950....LINCOLN WOOD APTS 6
     DICKERSON RICHARD   6
     HARCOM EDWIN        6
     HASHMAN JOS S       6
     KORDINAK JOHN       6
950.....................
 952 FRUMKIN ROBT        6
 954 HUTCHESON ROBT R     6
 956 MCDERMOTT DENNIS     6
956½ MOUNTS STANLEY       6
 960 CULL JAS L           6
 962 MEDVED EVA           6
 964   XXXX               6
 966 CAPUTO PAUL          6
 968 SNEAD J B            6
 970 HALL DOUGLAS         6
 972 NORDQUEST DENNIS P   6
 974 WOOD CHESTER E JR    6
 976 ROBERSON W L         6
 978 DEEM DARLENE         6
 980 OBRIEN EDW           6
 982 VARS MILDRED P       6
 984 WHYTE BLAIR A        6
 986 VARS GORDON F        6
 988   XXXX               6
 992 HOFSTETTER SUE       6
     LUDE C R             6
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1975 S LINCOLN ST-B

SOURCE: HAINES

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..LINCOLN S
  994 ARBAUGH RONALD J
  996 HEGDE B V
 1224 BEGALA JOE
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1970 E SUMMIT ST

SOURCE: HAINES

4037 LEE JAS T 297-7917
4045 DAVIDSON WM L 296-9369
4052 SMITH HAROLD M JR 296-3718
4061 DIPAOLA PAUL 296-8587
4064 ROGERS BILL 297-1133 9
4071 PALMER ROBT G 296-9869
4076 FUREY THOS J 296-9819+0
4079 ANDERSON E MRS 296-4115 9
4087 SMITH JAS A 296-8106
4092 REBIC STEPHEN 296-6818
4093 TENNANT LARRY I 297-1182+0
4100 BECHDEL GLENN 297-0248+0
4103 GLESS CHAS 296-8658
4109 MONTIGNEY A L 297-0628+0
MONTIGNEY A CHLDRN 297-1179+0
4116 KANDES ALICE J 296-4420
KANDES HAROLD 296-4420
4117 BRUNSWICK HERBERT 296-4294
4127 SEIBERT DONALD C 297-7565+0
4132 WEST E H 296-9215
WEST ERMAL 296-9215
4140 COIA MARY 296-8839
4146 GIORGIO CARL T 296-9160
4156 BOSO GERALD K 297-1953+0
4159 BROOKS STERLING JR 296-8022+0
4162 HOSKIN ROY C 296-8317
4167 BAKER BENJAMIN F 297-0340+0
4177 DAUGHERTY EARNEST 297-7029+0
4193 TAYLOR HOWARD 296-6213 8
5429 COIA ALBERT 296-5518+0
* 4 BUS 151 RES 62 NEW

SUMMIT 44281 WADSWORTH

114 BARTZI J M JR 334-6741 5
118 HUFF EVELYN M 336-4572+0
119 CROWE RAYMOND 334-3733+0
124 HIMMELRIGHT DONALD 336-4411+0
125 DIEHM MARGARET MRS 335-0751 5
129*BORTH INC 334-7461 8
130 SCHEEHLE JOHN P 334-3732 5
134 LEATHERMAN IVAN 335-3275 5
135 PERKINS JAMES R 336-4243+0
136 FULTON HAROLD 334-1668 5
141 FRY JOE 335-4362+0
156 BISE P A 336-1665 5
159 CURFMAN O J 334-8752 5
160 RANDOLPH ROBERT JR 336-4573+0
164 RAY ROBERT 335-3273 8
168 BORDAC J 335-3271 5
171 GAVINESKY JOSEPH A 334-5863 5
177 LEGUILLON JOSEPH E 334-1163 6
181 MILLER ALLEN E 334-5864 5
182 POLLARD WILLIS C 336-2737 9
185 GREEN LESLIE P 335-0551 5
186 OSTERSTOCK DONALD 334-8755 5
189 HOOSIER B J 335-4363+0
190 KIME CARL 334-0973 5
193 HEFFELMAN BERTHA F 336-2926+0
194 HARRIS LARRY G 336-3289 9
198 BELLOMY BEN 335-8424 5
199 MURRAY RUSSELL 336-2921 7
201 HAMILTON ALVIN 335-3425 5
215 BYERS HAROLD E 334-5861 8
223 WEBER FRED L 334-1235+0
224 KERSCHNER JAMES K 334-1640 9
* 1 BUS 31 RES 9 NEW

SUMMIT E 44240 KENT

113 CONN N 673-3294+0
114 ALLEN STEVE 678-1469+0
117*QUICK SV WELDG&MACH 673-3818
118 HIRT E C 673-2817+0
123*FRANKLIN MACHINE CO 673-3816
124 COMPTON TONY 678-8491+0
CORDES PAT 678-8957+0
MCCAREL STEVE 673-6909+0
TONDIGLIA KAREN 678-8892+0
130 VESERIAT CHAS 673-4815
134 CRISSINGER BRUCE 673-0544+0
MCCLURE T J 673-7414
140 ZAMPI RICHARD 673-7608+0
141*ADAMLE TONY MD 673-5836
200*MULLA N P MD 673-5917+0
203 FERRARA PAUL 678-0500+0
209 FERRARA EMILIO DDS 678-9942 9
210 BEES K 673-4401+0
WANG ELLA 673-1824 5
WRIGHT FRANCES 673-1824 5
211*AMERICAN GENL LIFE 678-1400+0
*ASSOC BLOOD DONORS 678-1833+0
*CREDIT BUR OF NE O 673-3421+0
*CREDIT BUR REPORTS 673-3421+0
*DELOACH&ASSOCS 678-1400+0
DELOACH HARVEY 678-1400+0
*FLOOD BANK BLD ONRS 678-1833+0
KIRTLEY MICHAEL 678-1400+0
*NORTHESTRN OHIO AGC 673-3421+0
RITTER TIM 678-1400+0
214 HART JOHN 673-1025
STRUNK JOHN D JR 673-7903+0
218 MARTIN SANDRA JEAN 673-4861+0
WOODS MARY 673-6879+0
222 HALADEY KAREN 678-8340+0
KASS BARB 678-8340+0
LLOYD SUZANNE 673-3248+0
REINSTEIN JAN 678-8340+0
SCHEUER SANDY 678-8340+0
223 GESUE PAUL MRS 673-6599+0
227 DINGELDEIN HELEN 673-8778 9
234 VERHEYDEN J G 678-0243+0
237 GATES STEPHEN 673-0671+0
LAMBROS JIM 678-8271+0
302 MCCOLLUM HELEN 673-1344
SCHINDLER MARGARET 673-0950
307 HARDIE GEO 673-8216+0
WILLIAMS LESLIE O 678-8590+0
WOZNY JACK M REV 673-7544+0
308 HASTINGS AUBREY 673-2756 5
311 BAUMBERGER W F 673-5222 7

312 WISE ROBT 673-6459
315 PARKER JAS MRS 673-4196
318 BERNHARDY BERTRAM 673-1395+0
ROHRICH ROXANA 678-1466+0
319 BARBER F W 673-3676
322 GILREATH RAYMOND 673-4783+0
325 HIXENBAUGH C C 673-4157
328 REISH MARIE MRS 673-4502 6
332 MICHAELS JOHN J 673-0993
335 HULBERT S H 673-4172
337 FARRO CHAS 678-1891+0
LOSSING JOHN 678-1891+0
PASZKO BENNIE JR 678-0824+0
403 HIMMEL ROGER 673-8274+0
HELDER MARC 673-4813+0
404 HAWKINS VERNON H 673-8348
409 TOKARZ JOAN 673-1913+0
413 APARTMENT
ADDAMS C 673-2532+0
BERMAN GAYLE 673-2142+0
COLEMAN D 673-2686+0
MACE RONDA 678-8793+0
MANFUL JOANN 678-1866+0
MATHIS YEARL 673-2532+0
MOSES ANN 673-2557+0
ROGERS SUSIE 673-0407+0
SEUFFERT CHRIS 673-0407+0
SEVEL LYNN 673-2685+0
TJADEN BONNIE 678-1866+0
WHIPPLE CONNIE 678-8793+0
WILLIS PAT 673-7842 9
414 DAFFNER DON 678-8017+0
DAVIS DONALD 673-7648+0
FRONTINO THOS L 673-2564+0
GOOLD E H MRS 673-2769+0
LIEBER RICHARD 673-2454+0
MARX ROY 673-2440+0
MOIR JOHN A 678-8464+0
415 FERNANDEZ RUTHANNE 673-1933+0
KOETH LINDA 673-2574+0
KORDUBA VERA 678-8533+0
RAUSCH BRYNITH 673-2574+0
SCHIAVONE L M 678-9439+0
SCHLOTE BONNIE 673-1933+0
ZELONIS DONNA 678-8533+0
416 BENSTOCK BERNARD 678-0255 7
PUCH MARILYN 673-2686+0
419 CONDIO CYNTHIA ANNE 673-5749+0
JOYCE MARTIN M 673-0393+0
421 WITWER DIANNE 673-0618+0
WITWER ELAINE 673-0618+0
APP TIMOTHY L 673-2637+0
424 JACKSON SIDNEY 673-0338
425 DESCUTNER JOHN E 678-9349+0
429 HEASLEY DERRY 673-6126+0
SCHUSTER JAS 678-8868+0
430 MILLER J G K 673-4420
432 WARNER JAY W 673-6105+0
435 BURCHELL LESLIE 678-1921+0
HAYMAN LOUISE 678-1921+0
STERPKA MARY 678-1921+0
WATSON BOBBIE 678-1921+0
436 BAILEY MICHAEL G 673-0470+0
438 ABRAMS JAS R 673-2403 9
506 ADAMS EDW 678-8033+0
*ALLEN HSE MGR 673-0010+0
ALLEN R DANIEL JR 673-0010+0
516 MCELROY ROBT M 673-0137
VRANDE LOUISE 673-8275+0
528 BLANKENSHIP NOEL M 673-1523+0
HANIC JOHN 673-5935+0
LUCAS BONNIE 673-2674+0
PULASKI C 673-2674+0
YOUNG AMANDA 673-2674+0
534 GARL VIVIAN 673-3325+0
546 BAIR MARY ANN 678-0815+0
KENYON M S 678-9219+0
RIGSBY THOS 673-8952+0
*SUMMIT HILL APTS 673-1830 9

548 SUMMIT HILL APTS
ALSOP THOS W 678-1440+0
BARNEKOW JOAN 678-9743 9
BISSLER S C 673-3536+0
CARPENTER RICHARD 673-1990 7
DADE RONALD E 673-0105+0
DELATTRE LOUIS F 678-9961+0
ELLITHORP JOHN 673-4263 6
EWBANK DAVID R 673-0370+0
FRANKLIN BARRY 678-0925+0
GERMER HELMUT 678-0300 9
GIBSON GREGORY 673-6615+0
HANSON JANET 678-0545+0
HILL CURTIS 673-4669 7
KISS KAREN 678-9743 9
KRAMER A A 678-0536 7
LARKIN WM 673-0087+0
LASSER BYRON 673-5079+0
LEE KWANG SAE 673-4026 7
LIGHTNER L L JR 678-1973+0
LITTMAN ELLIOTT 678-9335 9
MACK J L 673-0549+0
MAXWELL DAVID J 673-3790+0
MILLER WM D 678-1479+0
ODENWALD GARY A 673-9585+0
ROGERS MICHAEL A 678-9198 9
RUDISH ANNA MRS 673-8498 9
RYAN STEVEN E 678-0716+0
SANTFANT PAUL 678-9056+0
SCHULTZ GLEN 673-0087 7
SEMLER MADELEINE 673-8685+0
SOULES DONALD 673-7914+0
STRIMPLE J 673-4864+0
SUTARIA SAROJ 678-9045 9
TAYLOR F W 673-5444+0
TURNER DORIS J 678-9481 9
VANBLERKOM MALCOLM 673-2585+0
WAGNER KARL F JR 678-9786+0
WESSEL LINDA 673-0102+0
ZIMMERMAN JAMIE 678-0925+0
618*CHI OMEGA SORORITY 673-1292 6
*CHI OMEGA SORORITY 678-9000 9
624 PHILLIPS R F 673-4862
642 CHANG KUOHER 678-1439+0

...ced into a computer or photocopied, in any manner whatsoever except

1970 HIGH ST

SOURCE: HAINES

401 SLATE O V 658-2357+0
420 SAEGER KENNETH 658-6264 7
421 KELLER ROBERT 658-2444+0
432 MILLER DWIGHT 658-2895 5
444 THORNDIKE ROBERT E 658-2363+0
445 BACHMAN SYLVSTER 658-6358 7
464 CLARK TOM 658-6224 8
465 PONTIUS ALBERT 658-6619 8
480 STEVENS BARB 658-6232+0
*SULLIVAN FRED 658-6232+0
481 BRUMMOND GARY 658-6766+0
492 BUSH JOHN R 658-2893 9
493 SHIPE EDGAR 658-2805 7
516 DANNEMILLER C J 658-6866+0
*DANNEMILLER C J CO 658-2431 8
517 FIRST ALFRED 658-2802 8
529 BENNER JAMES 658-6107+0
544 COOK ROGER 658-6663 9
545 WAGNER PHILIP 658-2829+0
560 HUMMEL EARL 658-2872 8
561 SEAVER LETTIE 658-6272 7
592 HUGGINS H 658-6340 9
593 JUNN ROY 658-6200+0
605 YOUNG CECIL 658-6464 9
* 2 BUS 42 RES 20 NEW

HIGH 44236 HUDSON

1 OLIVER LOCKWOOD 653-5294
7 NEVETT ROBT E 653-9547+0
20 BARTLO SAM D 653-6961 9
30 PRENTISS J G 653-5043 6
* 0 BUS 4 RES 1 NEW

HIGH 44240 KENT

312 RUGGLES MARJORIE 673-8396+0
319 RAMICONE LAWRENCE 673-5623
320 MOORE KEVIN 673-9124+0
NOBLE JOHN F SR 673-9124+0
324 KIRVAN MAURICE G 673-5683
325 ANDREAS RAY 673-2189+0
330 WOLF CARSON E 673-8629
331 BELLSON ALBERT 673-5625
335 ANDREWS LARRY R 673-4535+0
336 ADAMS WALTER C 673-6548 9
339 MCGRAW RORT 673-5621
343 LASH CORY 673-7918+0
344 BAUER H A JIM 673-4355
345 WHITMIRE W Z 673-4241
347 GFELL DON 673-6487 9
348 BOWERS DAVID J 673-1247 7
407 BARTLETT B C 673-7428+0
413 EUSTICE RALPH R JR 673-7889
* 0 BUS 18 RES 7 NEW

HIGH 44281 WADSWORTH

101 ALBRECHT BLDG
*BRENNEMANS PHARMACY 335-2592 5
COEN SOPHIA P MD 334-1368+0
*GUY COLLECTION BUR 334-2543 5
*JOHNSTON CHARLES JR 334-2520 8
*OHIO BAR TITLE INS 334-2520 8
*PHILLIPS&ASSC 336-2916 8
102*TUBBESINGS DRY GOOD 335-8001 9
105 MCGEORGE ROBERT T 335-8031+0
110*HOUGLAN HARDWARE 335-5061 5
110½ MYERS BLOCK
*HARRIS TAX SERVICE 334-2585 5
*J&D SERVICES 336-2700 9
*WADSWORTH FOOTLGHTR 336-2373 9
113*GLORIAS WOMNS APPRL 336-4415+0
*LASALLE CLEANERS 334-1405 5
121*ANNS PASTRY SHOP 335-7441 5
125 LARSON BLDG
*ABRAMS LIBERT INC 334-1561 9
126 HOLLENBACH JOHN 334-1422 9
MURRAY DANIEL 336-1242+0
*PARK HOTEL 334-1422 6
129*FIRST NATL BANK 334-1591 5
138*KENT STATE UNIV 336-2943+0
*WADS RECR CENTR 334-4323 5
145 CITY HALL
*FIRE DEPT 334-1511 5
*MEDINA COUNTY COURT 335-1598 8
*POLICE 334-1511 5
*RED CROSS 334-1983+0
*WADSWORTH CITY HALL 335-1521+0
146*GRACE LUTHERAN CH 335-6501 5
147*LEIB PLMBNG&HEATNG 336-3551 9
149*CAPITAL FINANCE 334-2506+0
*ECONOMY SAVINGS&LN 334-2506 5
156*MAPLE&HIGH SHELL SV 334-1968 9
161*JOHNSON MYRA L MD 335-5411 5
JOHNSON MYRA L MD 335-5411 5
164*FIXLERS AGENCY INC 335-2544 9
165 BARNETT CHARLES L 334-1716 9
BLAKE HARRY M 336-2057 9
166*DECARLO GASTO MD 334-1609 7
172 SHRADER BROWN 334-7261 5
SCHREFFLER LUCY 334-7263 7
173 HUNSBERGER W D 335-3251 5
177*KEELER GLENN E DDS 334-1442 5
BERLYAK B E 335-3252+0
183 ARMAGOST N A 334-7265 8
RASOR NOLA 334-9325 5
190*AAA WDSWRTH ATO CLB 335-1566+0
204*GREAT ATLNC&PAC TEA 335-9881+0
210*BATES AGENCY INC 334-1577 5
214*FIRST FEDRL SVNG&LN 334-2591+0
215*TRINITY UN CH CHRST 334-2536 8
226*GOODYEAR SV STORE 335-2533 8
*GOODYEAR TIRE&RUBBR 335-2533 9
232*NAFZIGER MYRL A MD 334-0721 8
235*SLANKER WELL DRILLN 334-1343 5
238*AKRON SAVINGS&LOAN 335-2542 5
249*CAPLOWE SAMUEL R 335-3561 8
254 RASOR D G 335-5474+0

255 SMITH S M JR 334-0935 5
256 HOLCOMB EARNEST E 334-5005 5
257 MAYNARD WILLIAM 335-4505 5
258 FRIEDT EMMA 334-5004+0
RAYNE B M 334-5001 6
263 FREEBORN DELLA 335-5473 5
266 GEIB FLOSSIE 334-5002 5
269 FREEBORN M R 334-0934 7
270 ERSKINE WILLIAM G 334-1608 5
275 SMITH JACK EDWARD 335-3861+0
278 JOHNSON VIRGIE MRS 335-3804+0
281 SNYDER NEIL P 336-3780+0
286 HOLLOW KENNETH 335-3441 5
OVERHOLT J S 335-3441 9
291 HOSFELD FRANK 335-3445 5
WILLIAMSON STEVE 334-5682+0
294 BENCHOFF WILLIAM B 336-2338 9
CHRISMAN DAVID 336-2268 9
KERN J E 336-3972+0
297 FOULK B A 335-8952+0
WEST D F 334-1060 9
300 FRASE MARY ANNE 336-2465+0
MOSES MILTON 336-4426+0
RICHARD J J 336-2465+0
309 ACKER GEORGE 335-0271 5
312 MCEWEN TIMOTHY R 336-4580+0
322 SHAFFER CARL R 334-2570 5
REECE NORA MRS 335-3802 6
323*CLIFFORD CALMER T 335-3881 8
*CROYLE D E DDS 334-9512 8
*JAMOULIS C D MD 336-2222 8
*LAIKOS DEMETRIOS MD 334-2552 8
*PAPAS HARRY DR 334-1612 7
*PAPPAS JOHN A DR 334-1603 7
*RETIKAS DEMETRIOS 334-1612 8
334 DREIER LOUIS 334-8232 5
335*ANSWERING SERVICE 334-2582+0
*CURTIS DISPOSAL SV 335-8775+0
*WADSWORTH ANSWRG SV 334-2582+0
*WESTERN UN TELEGRPH 334-1510+0
340 WALL LUELLA A 334-8235 5
341 RIDLEY WILLIAM H 334-0844 5
352*HUSTON R C ANTIQS 335-8041 5
353 KNOPF LARRY L 334-4033 9
LEATHERMAN PAULINE 334-8234 5
361 RANDOLPH ROBT W 336-1212 5
364 MASON RUTH MRS 335-0324 5
366 MILLER CLYDE H 335-0321 5
369 CHAPIN MELVIN E 335-5785+0
376 WEISHAAR GLENN F JR 334-3904 6
377 BELL EDWIN W 335-4352 5
EVERHARD DURBIN 335-4352 5
381 HUMBLE FRANK 335-5784 9
384 TANNEHILL J W 335-3964 5
389 MACMICHAEL WM MRS 334-3901 5
390 PERRIGO CALVIN 335-4353 6
395 STOLER JACK 335-4351 5
396 KREIDER A STUART 335-5783 5
399 FLACK W R 334-3905 5
400 ROHRER CARL 335-0323 5
402 ROXBURY CHARLES F 335-0322 8
403 LEMMON HERBERT 335-4354 9
410 ALLAN E A 335-3965 5
JACKSON ALBERT 336-4402+0
415 WARNER GLEN L 334-5953 9
420 SMITH WILLIAM U 334-5952 8
421 WAFFLE BERT 334-5951 5
424 JARVIS RALPH 335-4742 5
427 KIMMEL TOM 335-4744 8
431 WERTZ CLYDE 335-4745 5
437 BIRD RICHARD 334-8313 5
438 JEFFERY FRED A 336-2131 9
HARVEY ROBERT 335-0384 8
444 NICODEMUS FARLIN 336-1251 5
455*RICHARDSON CHEM CLG 336-3561+0
461 JOHNSTON LYTLE 335-0382 5
467 ARNOLD GLEN BILL 335-0471 5
468 ABRAMS HAROLD 335-0474 5
472 ABEL EDWARD A 336-2267 9
BUDIG RALPH H 335-8815+0
CURTIS DICK 336-3346+0
475*GAERTNERS SOHIO SV 335-9731 5
*U HAUL COMPANY 335-9731+0
480 WESTBROOK JAMES P 336-1704 8
486 HEAVRIN RAY T 334-1497+0
505 HOUDER FRED 336-1703 5
509 DOCKUS ELMER A 334-4694 6
510 HEBERLING G HAROLD 335-3655 5
514 YETT DANIEL A 336-4154+0
515 ROGERS G M 335-8601 5
522 EVERHART JOHN W 335-7485 8
525 ERBSE JOHN H 334-4051+0
530 HUGI ROBERT 334-1680+0
531 REINHOLD HARRY F 335-3654 5
534 HODGES GENE 334-4691 8
537 BALIND J A 334-4054+0
543 ROTHACKER T W 334-8933 7
COLLINS FRANK M 335-3333+0
544 BRITTON J K 336-2976 8
549 KRANTZ EDWARD L 334-1054 8
551 SIMISTER R W 334-8942 9
555 BAUMANN NORMA J 334-8941 5
BRANDT JOSEPH J 334-1954+0
558 WOLF H W 335-3331 5
561 MALCOSKY JOSEPH D 336-3770+0
564 GRAVES WENDALL L 336-3329 9
570 CAMPBELL WILLIAM L 334-4952 8
571 NIXON HERBERT L 334-7434 6
576 THOMPSON ROBERT 334-4951 5
581 WILSON WILLIAM K 334-6045 6
582 PUGLISI JOSEPH 334-8944 5
600 PARMELEE DON 335-5741 5
PARMELEE ROBERT H 335-5741 9
607 CLIFFORD CLEM 334-1875 6
PITCOCK A 336-3349+0
609 SUSSMAN HOWARD D 334-1867 6
610 JONES ARNOLD 336-3370 9
619 STEIDEL ANDY 334-4612 5
620 BUTTI JAMES P 334-4552 5
627 GAERTNER TOM E 334-4553 5
630 ECKLER GORDON R 336-2283 9
647 THEKEN DONALD C 336-2495 8
657 FLEMING WILLIAM P 334-1376+0
670*KA LYN BTY SLN 334-4851 5
MUSSER JUANITA 334-1288 9

1970 S LINCOLN ST-A

SOURCE: HAINES

332*DUBOIS BOOK STORE
DUBOIS J HAROLD MRS
402*BOB&RAYS BARBR SHOP
408*CAMPUS GRAPHICS

1970 S LINCOLN ST-B

SOURCE: HAINES

408*LUCIA ANGELO P 67
506 BARTHOLOMEW D F 67
516 BOWER CLARA MRS 67
520 CIRONI EDW D 67
528 HERINGTON F C 67
KESLAR KEITH 67
531 FENNELL JAS 67
TETI NICK 67
WODELL RICHARD 67
532 GOLDBERG PIA 67
HUMMER K 67
533 MAURER ALLEN L 67
MCGEE ROBT 67
535 BERNSTEIN A 67
537 BECKMAN BARBARA 67
COLOMBI L 67
540 KOPP PAUL E 67
MOWERY JAS 67
ORMISTON GAYLE 67
WALIGA GEO 67
543 ROBINSON MARLENE 67
SWENSEN DOREEN 6
544 SPELMAN GORDON 6
545 MOORE V M 6
547 GESSFORD KEN 6
549 WOODS RICHARD 6
550 STAVANA JOEL 6
553 HALE WM E 6
554 COSTANTINI ARTHUR F6
557 RUSSELL L G 6
558 RIBAR MICHAEL 6
566 CAGLE THOS 6
568 DUBIS THOS 6
571 BYRNE ROBT D MRS 6
BYRNE ROBT D CHLDRN6
572*SMITH BROS GREENHS 6
SMITH J E 6
609*SMITH LAWN&GARDEN 6
1224 BEGALA JOE -6

734 Lubkeman August
Saye Earl H
746 Feder Michl
754 Hostetler Clarence
758 Blair Wm
762 Hunt Leigh
774 Province Jno
784 Mains V Ray
800 Wilt Wm W
860 Jones Thos
Talmadge av begins
916 Kershaw Frank A
924 Rhoades Geo M
956 Hare Chas
962 Wiley Louis T
984 Stiles Dell S

SUMMIT EAST (North Side)

From 503 S Water east to Lincoln
113 Moore Willard W
117 Quick Service Welding & Mach Co
141 Ferrara Emilio D
DePeyster intersects
201 Groff Wm A
211 Zeeb Wm F
217 Meacham Merritt E
223 Woodburn Alex G
227 Queen D I
237 Brown Chas G
243 Miller Chas J
307 Baumberger Chas S
311 Baumberger Albert W
315 Riddle Albert F
319 Barber Frank W
325 Hixenbaugh C C
335 French Angeline C
337 Kunert Jno C
Willow intersects
403 Basel Andrew
409 Newton C B
413 Fisher Dale C
421 Allen E C
425 Entsminger Chas L
429 Basel Jno
435 Peacock Robt G
533 Whyte Geo H
539 Sawyer Julia A
551 Davis Reese J
557 Wiedman Clarence J
701 Hanson Harry R

SUMMIT EAST (South Side)

114 Moore Chas E
118 Hamilton Chas A
130 Veseriat Chas L
134 Roland Lecetta
140 Robinson Jas M
DePeyster intersects
206 Province Pearl W
210 Arighi Ernest J
214 Vancampen C Lynn
218 Mozena Frank H
222 Shuman Asa F
Vine intersects
302 Franklin Geo E
306 Svendsen Clarence D
308 Wise Mary R
312 Baker Robt
318 Chapman Chas F
322 Fosbinder Jno M
328 Reish Willis H
332 Christensen Abel
402 Olin Nelson E
414 Freeman Kelvin B
Ahearn Arthur
Pardee Walter
416 Staples Milfred W
424 Stevenson W Howard
430 Miller J G K
432 Warner W W
436 Walters Leonard E
438 Stauffer Harry F
Lincoln crosses
506 Cooley Chas K
528 Gombert Roelof
548 Sawyer Willard N
628 Wright Chas C
702 Slapak Emil

426 Bachtel David R
Cedar intersects
526 Rentz Marie
532 vacant
546 Head Upshaw
550 Suddeth Henry D
602 Phillips Wm

HIGH (North Side)

East from 573 Vine
319 Jenkins Albert M Rev
325 Sprague Lila
331 Tschappat Jas G
335 Shafer Anna
339 Miller Chas A
343 Dobbs Leroy F
345 Wagner Emma
347 Wolcott Arthur L
407 Metzler Grace M
413 Johnson Leonard A
419 Hall Jno W

HIGH (South Side)

324 Kirvan Maurice J
330 Stokey E D
336 Parkinson G A

HIGHLAND AV (East Side)

From opposite 258 Columbus north to Crain av
203 Brothers Leo T
213 Hoyt Calvin
217 McKinney Jno J
223 Lewis Harry R
227 Voshall Robt E
233 Koehler Frank A
237 Roberts A Sellew
243 Burkhardt Edw C
303 Cook Wilfred H
305 Beckley J Richd
309 Moreland Harry F
313 Riley Ralph S

HIGHLAND AV (West Side)

206 Johnson F L
210 George Harry M
214 Pake Edw H
218 vacant
226 Moyer C C
242 Stuckrad Henry F

HUDSON ROAD (East Side)

From 447 Fairchild av north to limits
603 vacant
609 Carnes J M
615 Chamberlain Harry V
Cuyahoga ends
815 Simons Fred E
847 Hanson Thos
Hill Addie M
857 Robinson Alvin J
Stinaff ends
943 Arthurs Ulysses G
1011 Nighman Leroy E
1023 Buckley Harley
1045 Wetzel Chas H
— Johnson Calvin L
— Clark Wm H
— Olin Susan A

HUDSON ROAD (West Side)

614 Elliott Chas F
702 Harris Roy J
708 vacant
710 Crow Lester K
Cuyahoga ends
848 Stigner T H
906 Dalrymple Glen
918 Behr Gustav
928 Huvler Clarence E
930 VanHorne Goldie
932 Geilhard Earl
954 Howell Wm G
Havill Thos H
1038 Hershberger Clarence P
1046 Casebeer C L

KING AV (West Side)

From Lake west to Erie RR
144 Kruszeski Jno

Report ID: 24110500728 - 11/14/2024
www.erisinfo.com

LINCOLN S (East Side)

From 436 E Main south to limits

— Kent State Normal College

E Summit intersects

549 Line Muriel B
553 Bacilico Antonio
557 Russell L G

332 Simpson Robt
402 Blauch Minton E
Newcomer Margt
408 Musselman Fren Z

Summit intersects

506 Johnson Jno T
516 Bower Jos
520 Bradley Lemoine D
528 Shanaberger Pearl
Griebling Eric T
532 Meeker Chas F
540 Smallfield Wm J
544 Palmer Wm B

564 Smith Jno J
572 Newton Kate
700 Smith Bros
Burridge Jas E

Report ID: 24110500728 - 11/14/2024
www.erisinfo.com

APPENDIX I: PRIOR ENVIRONMENTAL REPORTS

No Documents Associated
With This Appendix

APPENDIX J: LABORATORY ANALYTICAL RESULTS

February 25, 2025

Renewal Housing Associates, LLC
One Canal Plaza, Suite 805
Portland, Maine 04101

RE: Lead-Based Paint Inspection at:
Kenway Apartments
360 East Summit Street
Kent, Ohio 44240
Bureau Veritas Project No.: 170396.24R000-001.182

To Whom it May Concern:

Bureau Veritas, with the assistance of their subcontractor Pinnacle Environmental Consultants, Inc., a State of Ohio Licensed Lead Based Paint Inspection Firm, has completed a Lead-Based Paint (LBP) Inspection of Kentway Apartments (the "Project"). The LBP inspection was conducted in general accordance with the United States Department of Housing and Urban Development (HUD) *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* (revised 2012). Onsite inspection activities were performed by Zachary Haake, State of Ohio Department of Health Certified Lead Risk Assessor, on January 22 and 29, 2025. Testing was conducted using a Heuresis Pb200i XRF x-ray fluorescence (XRF) analyzer, Serial #1488.

The United States Environmental Protection Agency (USEPA) and HUD define LBP as paint or surface coatings containing lead equal to or in excess of 1.0 milligrams per square centimeter (mg/cm^2) of 0.5% by weight. Three (3) of the building components tested were identified as LBP during this evaluation.

The following materials were classified as LBP as a result of the inspection:

Kentway Apartments	
Average XRF Reading (mg/cm^2)	**Material Description**
1.4	Interior, Unit 392A-Living Room Closet Wood Frame
1.1	Interior, Main Building, Unit 608-Bedroom Closet Wood Floor
1.0	Interior, Main Building 1st Floor Salon Drywall, Wall A

Please refer to the attached report prepared by Pinnacle Environmental Consultants Inc., for supporting documentation from the inspection including XRF data and inspector certifications.

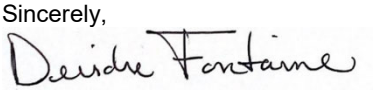
Based on the results of the inspection, Bureau Veritas offers the following recommendations:

- The LBP was determined to be in good (intact) to fair condition at the time of the inspection. The LBP can be managed in-place through an Operations and Maintenance (O&M) Plan. However, the presence of LBP will trigger certain contractor requirements. Removal or disturbance of material with any detectable amount of lead must be handled in accordance with the United States Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.62. Therefore, "negative" XRF readings (i.e., those below the USEPA definition of LBP at 1.0 mg/cm^2) do not relieve contractors from performing exposure assessments on their employees per the OSHA Lead Standard.
- Renovation or demolition activities planned in the future at the Project that could affect lead-containing surfaces/components must be performed under controlled conditions using properly trained personnel to prevent exposure to possible contamination from lead dust.
- Lead containing waste must be disposed of in accordance with all applicable federal, state, and local regulations and guidelines. It is the sole responsibility of the contractor to assure compliance with all laws and regulations relating to disposal.
- It is important to note that some painted surfaces may contain lead below 1.0 mg/cm^2 that could create lead dust or lead contaminated soil hazards if the paint is disturbed by abrasion, scraping, or sanding. If any construction or modernization work is done on the premises, this report should be given to the contractors as well as the tenants. In addition, this report should be kept on file for the life of the property.

The independent conclusions represent our professional judgment based on information and data available to us during the course of this assignment. Factual information regarding operations, conditions, and test data provided by the Client or their representative has been assumed to be correct and complete. The conclusions presented are based on the data provided, observations, and conditions that existed on the date of the on site visit.

If you have any questions regarding this report, please contact me below at (800) 733-0660, Ext. 7296337.

Sincerely,



Deirdre Fontaine
Expanded Services Specialist
Bureau Veritas

Attachments: Lead-Based Paint Inspection Report prepared by Pinnacle Environmental Consultants Inc.

XRF TESTING FOR LEAD-BASED PAINT REPORT
KENTWAY APARTEMENTS
360 EAST SUMMIT STREET
KENT, OHIO 44240

Pinnacle Project No. 25-0001

Prepared for:

Ms. Deirdre Fontaine
Bureau Veritas
6021 University Boulevard, Suite 200
Ellicott City, MD 21043

Conducted by:

Zachary Haake
Ohio Licensed Lead-Hazard Risk Assessor: LA-9553

Report Prepared by:

PINNACLE ENVIRONMENTAL CONSULTANTS, INC.
486 Old State Route 74
Cincinnati, Ohio 45244
(513) 533-1823



February 2025

PINNACLE ENVIRONMENTAL CONSULTANTS, INC.
LEAD-BASED PAINT TESTING
KENTWAY APARTEMENTS
360 EAST SUMMIT STREET
KENT, OHIO 44240

PRIMARY LEAD RISK ASSESSOR: Zachary J. Haake

Zachary J. Haake
Ohio Lead-Hazard Risk Assessor LA9553

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2.0 EXECUTIVE SUMMARY

2.1 Lead Based Paint Inspection

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1. Inspector Qualifications
2. XRF Performance Characteristic Sheets
3. Summary of XRF Readings
4. Summary of Positive XRF Readings

Disclosure Requirements

Current real estate laws require every person who intends to transfer any residential real property by sale, land installment contract, lease with option to purchase, exchange, or lease for a term of ninety-nine years and renewable forever, to complete and provide a copy to the prospective transferee of the applicable property disclosure forms, disclosing known hazardous conditions of the property, including lead-based paint hazards.

Federal law (24 CFR part 35 and 40 CFR part 745) requires sellers and lessors of residential units constructed prior to 1978, except housing for the elderly or persons with disabilities (unless any child who is less than six years of age resides or is expected to reside in such housing) or any zero-bedroom dwelling to disclose and provide a copy of this report to new purchasers or lessees before they become obligated under a lease or sales contract. Property owners and sellers are also required to distribute an educational pamphlet approved by the United States Environmental Protection Agency and include standard warning language in leases or sales contracts to ensure that parents have the information they need to protect children from lead-based paint hazards.

1.0 OBJECTIVE

This report details the findings of the lead-based paint (LBP) survey performed between January 22 and 29, 2025 by Pinnacle Environmental Consultants (Pinnacle) at Kentway Apartments located at 360 East Summit Street in Kent, Ohio 44240. The residential structures located at 360 East Summit Street are a multi-family apartment complex which is comprised of nine buildings which were all constructed in 1970. The structures were occupied at the time of the inspection.

2.0 EXECUTIVE SUMMARY

2.1 Lead Based Paint Inspection

Nine hundred and eight (908) XRF readings, including all required calibrations, were taken from paint films on representative component types within and outside of the structures. Three (3) of the instrument readings showed lead in quantities greater than or equal to 1.0 milligram per square centimeter (mg/cm^2). The U.S. Department of Housing and Urban Development (HUD) and the Ohio Department of Health (ODH), under Ohio Administrative Code section 3701-32-19 consider levels of lead in paint greater than or equal to 1.0 mg/cm^2 to be LBP.

Mr. Zahcary Haake, an Ohio Department of Health Certified Lead Risk Assessor License No. LA9553 conducted the LBP testing between January 22 and 29, 2025 (see Attachment 1 for certification information). All testing was performed as outlined in the HUD Guidelines for testing of a "structure" as defined by HUD and ODH.

The specific testing procedures utilized in this survey are described in Chapter 7 of the Guidelines and specifically in the Performance Characteristic Sheet (PCS) included in Appendix 2. LBP testing was performed on various painted surfaces throughout the two structures.

Parameters established in the HUD Guidelines were utilized to classify XRF results as positive, negative, or inconclusive. These parameters are discussed in Appendix 2.

Classification of components was performed utilizing the HUD Rules as stated in Chapter 7 of the HUD Guidelines. Conclusions and recommendations are given in Section 8.0 of this report, describing options for following the procedures presented in the HUD Guidelines and additional options for property owners.

The XRF Performance Characteristic Sheet (PCS) which describes the required methodology for the XRF instrumentation used is presented in Appendix 2.

A summary of the XRF readings are presented in Appendix 3.

3.0 BACKGROUND

The residential structures located at 360 Eat Summit Street are a 134 unit multi-family apartment complex that consists of nine buildings that were originally constructed in 1970. In accordance with the HUD Guidelines, XRF testing was conducted in twenty-six randomly selected units. The twenty-six units were identified and selected using a random number generator.

4.0 XRF TESTING PROCEDURES

The method of determining the lead content in painted surfaces was XRF Analysis. Pinnacle utilized Heuresis Pb200i XRF (Serial #1488), manufactured by Heuresis Corporation (Heuresis), for this survey.

The Heuresis Pb200i is an XRF which can distinguish lead X-rays from other interfering radiation and display, on a graph, the lead X-ray peak relative to the intensity of other interfering radiation. For this survey the spectrum analyzer was used in the “K & L Spectra” reading mode, in which the lead concentration was calculated and displayed for the operator. The Heuresis Pb200i calculated and displayed the specific lead content as milligrams per square centimeter (mg/cm^2) of surface area. Test results were recorded according to "K-Shell" results as required by HUD.

Upon arrival at the job site, a "validation test" was performed to assure that the instrument was operating properly. The validation test was performed on a lead standard supplied by the manufacturer to determine if the instrument measured the lead content consistently on a day to day basis. A series of test measurements were taken on the lead standard. The individual readings were recorded and compared to the factory test data provided with the instrument.

In all cases the instrument was functioning within the standard deviation as defined by the manufacturer. The standard operating procedure of the Heuresis Model Pb200i is identified in Appendix 1 - Performance Characteristic Sheet (PCS). The PCS was developed by HUD for use with the specific instrument used for testing.

The sides of the rooms were identified utilizing the multi family HUD Rules as stated in Chapter 7 of the HUD Guidelines with side A for single family housing being the entrance to each room and side B, C, and D identified clockwise from side A.

4.1 Interpretation of XRF Sampling Data

LBP is defined by HUD as any paint, varnish, shellac, or other coating that contains lead equal to or greater than 1.0 mg/cm^2 as measured by XRF or 0.5 percent by weight, when analyzed by a laboratory.

The parameters used to interpret XRF results are outlined in the HUD Guidelines and the PCS document in Appendix 1. When using a XRF analyzer each corrected XRF result is classified positive, negative, or inconclusive, as follows:

DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm^2)
Results not corrected for substrate bias	Brick	1.0
	Concrete	1.0
	Drywall	1.0
	Metal	1.0
	Plaster	1.0
	Wood	1.0

The term "inconclusive" is used because in some cases XRF results, depending on the substrate, do not permit a determination to be made as to whether the lead concentration in the sample is greater or less than the action level of 1.0 mg/cm^2. Sample results within the range considered inconclusive and greater than 1.0 mg/cm^2 require confirmatory Atomic Absorption Spectroscopy (AAS) analysis. The Heuresis Model Pb200i does not have an inconclusive range.

5.0 SUMMARY OF LOCATIONS WITH POSITIVE XRF RESULTS

This testing indicated the presence of lead-based paint on multiple components tested throughout the buildings located at this site. A summary of all testing locations and associated readings is presented in Appendix 3. A summary of positive testing locations and associated readings is presented in Appendix 4.

6.0 CONCLUSIONS

Lead-based paint, as defined by HUD, and, Ohio Department of Health, and the EPA, was identified on limited components as discussed below.

The lead-based paint inspection identified lead-based paint on the locations and substrates listed below:

Interior, Unit 392A –Living Room Closet Wood Frame
Interior, Main Building, Unit 608–Bedroom Closet Wood Floor
Interior – Main Building 1st Floor Salon Drywall Wall A

As this inspection was conducted under the HUD Guidelines for evaluating a multi-family residence, any component similar to those listed above in units that were not tested must be also assumed to be coated with lead-based paint or those units can be evaluated in all other units to determine the presence of absence of lead-based paint on these specific components in each and every unit.

Appendix 1

INSPECTOR QUALIFICATIONS

State of Ohio
Department of Health
Lead Program

Lead Risk Assessor



License Number
LA9553

Expiration Date
07/24/2026

DOB 02/08/1981

Zachary J Haake
Emerald Environmental
1621 St Clair Ave
Kent OH 44240

Card not valid if altered

This certification is issued pursuant of Chapter 3742 of the Revised Code and 3701-32 of the Ohio Administration Code

Appendix 2

XRF PERFORMANCE CHARACTERISTIC SHEETS

Performance Characteristic Sheet

EFFECTIVE DATE: **December 1, 2015**

MANUFACTURER AND MODEL:

Make: ***Heuresis***
Models: ***Model Pb200i***
Source: ***^{57}Co, 5 mCi (nominal – new source)***

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Action Level mode

XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm^2 (inclusive)

SUBSTRATE CORRECTION:

Not applicable

INCONCLUSIVE RANGE OR THRESHOLD:

ACTION LEVEL MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm^2)
Results not corrected for substrate bias on any substrate	Brick Concrete Drywall Metal Plaster Wood	1.0 1.0 1.0 1.0 1.0 1.0

BACKGROUND INFORMATION

EVALUATION DATA SOURCE AND DATE:

This sheet is supplemental information to be used in conjunction with Chapter 7 of the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* ("HUD Guidelines"). Performance parameters shown on this sheet are calculated using test results on building components in the HUD archive. Testing was conducted on 146 test samples in November 2015, with two separate instruments running software version 2.1-2 in Action Level test mode. The actual source strength of each instrument on the day of testing was approximately 2.0 mCi; source ages were approximately one year.

OPERATING PARAMETERS

Performance parameters shown in this sheet are applicable only when properly operating the instrument using the manufacturer's instructions and procedures described in Chapter 7 of the HUD Guidelines.

XRF CALIBRATION CHECK:

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm^2 in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm^2 film).

If the average (rounded to 1 decimal place) of three readings is outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instrument into control before XRF testing proceeds.

SUBSTRATE CORRECTION VALUE COMPUTATION:

Chapter 7 of the HUD Guidelines provides guidance on correcting XRF results for substrate bias. Supplemental guidance for using the paint film nearest 1.0 mg/cm^2 for substrate correction is provided:

XRF results are corrected for substrate bias by subtracting from each XRF result a correction value determined separately in each house for single-family housing or in each development for multifamily housing, for each substrate. The correction value is an average of XRF readings taken over the NIST SRM paint film nearest to 1.0 mg/cm^2 at test locations that have been scraped bare of their paint covering. Compute the correction values as follows:

> Using the same XRF instrument, take three readings on a bare substrate area covered with the NIST SRM paint film nearest 1 mg/cm^2. Repeat this procedure by taking three more readings on a second bare substrate area of the same substrate covered with the NIST SRM.
>
> Compute the correction value for each substrate type where XRF readings indicate substrate correction is needed by computing the average of all six readings as shown below.
>
> <u>For each substrate type</u> (the 1.02 mg/cm^2 NIST SRM is shown in this example; use the actual lead loading of the NIST SRM used for substrate correction):
>
> Correction value = (1st + 2nd + 3rd + 4th + 5th + 6th *Reading*)/6 - 1.02 mg/cm^2
>
> Repeat this procedure for each substrate requiring substrate correction in the house or housing development.

EVALUATING THE QUALITY OF XRF TESTING:

Randomly select ten testing combinations for retesting from each house or from two randomly selected units in multifamily housing.

Conduct XRF re-testing at the ten testing combinations selected for retesting.

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below. Compute the Retest Tolerance Limit by the following steps:

Determine XRF results for the original and retest XRF readings. Do not correct the original or retest results for substrate bias. In single-family and multi-family housing, a result is defined as a single reading. Therefore, there will be ten original and ten retest XRF results for each house or for the two selected units.

Calculate the average of the original XRF result and the retest XRF result for each testing combination.

Square the average for each testing combination.

Add the ten squared averages together. Call this quantity C.

Multiply the number C by 0.0072. Call this quantity D.

Add the number 0.032 to D. Call this quantity E.

Take the square root of E. Call this quantity F.

Multiply F by 1.645. The result is the Retest Tolerance Limit.

Compute the average of all ten original XRF readings.

Compute the average of all ten re-test XRF readings.

Find the absolute difference of the two averages.

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this procedure should be repeated with ten new testing combinations. If the difference of the overall averages is equal to or greater than the Retest Tolerance Limit a second time, then the inspection should be considered deficient.

Use of this procedure is estimated to produce a spurious result approximately 1% of the time. That is, results of this procedure will call for further examination when no examination is warranted in approximately 1 out of 100 dwelling units tested.

TESTING TIMES:

In the Action Level paint test mode, the instrument takes the longest time to complete readings close to the Federal standard of 1.0 mg/cm^2. The table below shows the mean and standard deviation of actual reading times by reading level for paint samples during the November 2015 archive testing. The tested instruments reported readings to one decimal place. No significant differences in reading times by substrate were observed. These times apply only to instruments with the same source strength as those tested (2.0 mCi). Instruments with stronger sources will have shorter reading times and those with weaker sources, longer reading times, than those in the table.

Mean and Standard Deviation of Reading Times in Action Level Mode by Reading Level		
Reading (mg/cm^2)	**Mean Reading Time (seconds)**	**Standard Deviation (seconds)**
< 0.7	3.48	0.47
0.7	7.29	1.92
0.8	13.95	1.78
0.9 – 1.2	15.25	0.66
1.3 – 1.4	6.08	2.50
≥ 1.5	3.32	0.05

CLASSIFICATION OF RESULTS:

XRF results are classified as **positive** if they are **greater than or equal** to the stated threshold for the instrument (1.0 mg/cm^2), and *negative* if they are *less than* the threshold.

DOCUMENTATION:

A report titled *Methodology for XRF Performance Characteristic Sheets* (EPA 747-R-95-008) provides an explanation of the statistical methodology used to construct the data in the sheets, and provides empirical results from using the recommended inconclusive ranges or thresholds for specific XRF instruments. The report may be downloaded at http://www2.epa.gov/lead/methodology-xrf-performance-characteristic-sheets-epa-747-r-95-008-september-1997.

This XRF Performance Characteristic Sheet (PCS) was developed by QuanTech, Inc., under a contract with the XRF manufacturer.

Appendix 3

SUMMARY OF XRF READINGS

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
1	1	mg/cm2	---	1/22/2025	---	---	Calibration	---	---	---	---	---
2	0	mg/cm2	---	1/22/2025	---	---	Calibration	---	---	---	---	---
3	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Foyer	Room	Door	Metal	B	Intact
4	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Foyer	Room	Door	Wood	B	Intact
5	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Foyer	Room	Door	Wood	B	Intact
6	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Foyer	Room	Door	Metal	B	Intact
7	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Living Room	Room	Wall	Drywall	B	Intact
8	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Living Room	Room	Wall	Drywall	C	Intact
9	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Living Room	Room	Wall	Drywall	D	Intact
10	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Living Room	Room	Wall	Drywall	A	Intact
11	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Living Room	Room	Ceiling	Drywall	A	Intact
12	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
13	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
14	0.2	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
15	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
16	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Kitchen	Room	Ceiling	Drywall	A	Intact
17	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Door	Frame	Wood	C	Intact
18	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Door	Frame	Wood	C	Intact
19	0.2	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
20	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
21	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
22	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
23	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Closet	Frame	Wood	C	Intact
24	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	B	Intact
25	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bathroom	Room	Door	Wood	A	Intact
26	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
27	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
28	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
29	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Room	Ceiling	Drywall	C	Intact
30	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Living Room	Closet	Frame	Wood	A	Intact
31	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Living Room	Room	Wall	Drywall	C	Intact
32	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Living Room	Room	Wall	Drywall	B	Intact
33	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Living Room	Room	Wall	Drywall	A	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
34	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Living Room	Room	Wall	Drywall	D	Intact
35	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Living Room	Room	Ceiling	Drywall	A	Intact
36	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Living Room	Closet	Frame	Wood	A	Intact
37	0.2	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Foyer	Door	Frame	Metal	D	Intact
38	0.2	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Foyer	Door	Frame	Metal	D	Intact
39	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Foyer	Door	- - -	Wood	D	Intact
40	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
41	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
42	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
43	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
44	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Door	Frame	Wood	C	Intact
45	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Kitchen	Room	Ceiling	Drywall	A	Intact
46	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
47	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
48	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
49	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
50	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Room	Ceiling	Drywall	D	Intact
51	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact
52	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bathroom	Door	Frame	Wood	A	Intact
53	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
54	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
55	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
56	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Closet	Frame	Wood	C	Intact
57	0	mg/cm2	Negative	1/22/2025	unit 342	Common	Foyer	Railing	- - -	Wood	C	Deteriorated
58	0.1	mg/cm2	Negative	1/22/2025	unit 342	Common	Foyer	Room	Wall	Drywall	A	Intact
59	0	mg/cm2	Negative	1/22/2025	unit 342	Common	Foyer	Closet	Bi-Fold Door	Metal	A	Intact
60	0	mg/cm2	Negative	1/22/2025	unit 342	Common	Foyer	Room	Wall	Drywall	A	Intact
61	0.4	mg/cm2	Negative	1/22/2025	unit 342	Common	Foyer	Electric Panel	- - -	Metal	A	Intact
62	0.2	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Foyer	Door	Frame	Metal	C	Intact
63	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Foyer	Door	Frame	Metal	C	Intact
64	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Foyer	Door	- - -	Wood	C	Intact
65	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Living Room	Room	Wall	Drywall	C	Intact
66	0.2	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Living Room	Room	Wall	Drywall	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
67	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Living Room	Room	Ceiling	Drywall	- - -	Intact
68	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Living Room	Room	Wall	Drywall	A	Intact
69	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Living Room	Room	Wall	Drywall	B	Intact
70	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Living Room	Closet	Frame	Wood	B	Intact
71	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
72	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
73	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
74	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
75	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Kitchen	Room	Ceiling	Drywall	- - -	Intact
76	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Closet	Frame	Wood	D	Intact
77	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
78	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
79	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
80	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
81	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Door	Frame	Wood	D	Intact
82	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	C	Intact
83	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Room	Ceiling	Drywall	- - -	Intact
84	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
85	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
86	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
87	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bathroom	Door	Frame	Wood	B	Intact
88	0	mg/cm2	Negative	1/22/2025	unit 346	Common	Foyer	Railing	- - -	Wood	D	Intact
89	0	mg/cm2	Negative	1/22/2025	unit 346	Common	Foyer	Closet	Bi-Fold Door	Metal	B	Intact
90	0.1	mg/cm2	Negative	1/22/2025	unit 346	Common	Foyer	Room	Wall	Drywall	B	Intact
91	0.3	mg/cm2	Negative	1/22/2025	unit 346	Common	Foyer	Electric Panel	Frame	Metal	B	Intact
92	0.1	mg/cm2	Negative	1/22/2025	unit 352 C	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
93	0	mg/cm2	Negative	1/22/2025	unit 352 C	Apartment	Foyer	Door	- - -	Wood	- - -	Intact
94	0	mg/cm2	Negative	1/22/2025	unit 352 C	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
95	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Living Room	Room	Wall	Drywall	C	Intact
96	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Living/Dining Room	Room	Wall	Drywall	B	Intact
97	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Living/Dining Room	Room	Wall	Drywall	A	Intact
98	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Living/Dining Room	Room	Wall	Drywall	D	Intact
99	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Living/Dining Room	Room	Ceiling	Drywall	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
100	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Kitchen/Dining Room	Room	Wall	Drywall	C	Intact
101	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Kitchen/Dining Room	Room	Wall	Drywall	D	Intact
102	0.2	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Kitchen/Dining Room	Room	Wall	Drywall	A	Intact
103	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Kitchen/Dining Room	Room	Wall	Drywall	B	Intact
104	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Kitchen/Dining Room	Room	Ceiling	Drywall	B	Intact
105	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Hallway	Closet	Frame	Wood	A	Intact
106	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bathroom	Door	Frame	Wood	A	Intact
107	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
108	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
109	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
110	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
111	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 1	Room	Wall	Drywall	A	Intact
112	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 1	Room	Wall	Drywall	B	Intact
113	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 1	Room	Wall	Drywall	C	Intact
114	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 1	Room	Wall	Drywall	D	Intact
115	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 1	Room	Ceiling	Drywall	A	Intact
116	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 1	Door	Frame	Wood	A	Intact
117	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 2	Door	Frame	Wood	A	Intact
118	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 2	Room	Wall	Drywall	A	Intact
119	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 2	Room	Wall	Drywall	B	Intact
120	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 2	Room	Wall	Drywall	C	Intact
121	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 2	Room	Wall	Drywall	D	Intact
122	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 2	Room	Ceiling	Drywall	A	Intact
123	0.2	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
124	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Foyer	Door	- - -	Wood	- - -	Intact
125	0.2	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
126	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Living Room	Room	Wall	Drywall	A	Intact
127	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Living Room	Room	Wall	Drywall	B	Intact
128	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Living Room	Room	Wall	Drywall	C	Intact
129	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Living Room	Room	Ceiling	Drywall	- - -	Intact
130	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Living Room	Room	Wall	Drywall	D	Intact
131	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
132	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Kitchen	Room	Wall	Drywall	B	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
133	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
134	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
135	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Hallway	Closet	Frame	Wood	- - -	Intact
136	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 1	Room	Wall	Drywall	A	Intact
137	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 1	Room	Wall	Drywall	D	Intact
138	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 1	Room	Wall	Drywall	C	Intact
139	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 1	Room	Wall	Drywall	B	Intact
140	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 1	Door	Frame	Wood	- - -	Intact
141	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bathroom	Door	Frame	Wood	- - -	Intact
142	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
143	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
144	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
145	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
146	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 2	Room	Wall	Drywall	A	Intact
147	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 2	Room	Wall	Drywall	B	Intact
148	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 2	Room	Wall	Drywall	C	Intact
149	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 2	Room	Wall	Drywall	D	Intact
150	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 2	Door	Frame	Wood	- - -	Intact
151	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 2	Room	Ceiling	Drywall	- - -	Intact
152	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 1	Room	Ceiling	Drywall	- - -	Intact
153	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Kitchen	Room	Ceiling	Drywall	- - -	Intact
154	0	mg/cm2	Negative	1/23/2025	unit 352	Common	Foyer	Stair	Railing	Wood	- - -	Intact
155	0	mg/cm2	Negative	1/23/2025	unit 352	Common	Foyer	Room	Wall	Drywall	D	Intact
156	0	mg/cm2	Negative	1/23/2025	unit 352	Common	Foyer	Closet	Door	Metal	D	Intact
157	0	mg/cm2	Negative	1/23/2025	unit 392	Common	Stairwell	Railing	- - -	Wood	- - -	Deteriorated
158	0	mg/cm2	Negative	1/23/2025	unit 392	Common	Foyer	Closet	Door	Metal	- - -	Intact
159	0.1	mg/cm2	Negative	1/23/2025	unit 392	Common	Foyer	Closet	Wall	Drywall	- - -	Intact
160	0.5	mg/cm2	Negative	1/23/2025	unit 392	Common	Foyer	Electric Panel	Frame	Metal	- - -	Intact
161	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
162	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Foyer	Door	- - -	Wood	- - -	Intact
163	0.2	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
164	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Living Room	Room	Wall	Drywall	A	Intact
165	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Living Room	Room	Wall	Drywall	B	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
166	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Living Room	Room	Wall	Drywall	C	Intact
167	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Living Room	Room	Wall	Drywall	D	Intact
168	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Living Room	Closet	Frame	Wood	---	Intact
169	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Living Room	Room	Ceiling	Drywall	---	Intact
170	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Kitchen	Room	Ceiling	Drywall	---	Intact
171	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bedroom	Room	Ceiling	Drywall	---	Intact
172	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
173	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
174	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
175	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
176	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
177	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
178	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
179	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
180	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bedroom	Closet	Frame	Wood	---	Intact
181	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bedroom	Door	Frame	Wood	---	Intact
182	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bathroom	Door	Frame	Wood	---	Intact
183	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
184	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
185	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
186	1.1	mg/cm2	---	1/23/2025	---	---	Calibration	---	---	---	---	---
187	0	mg/cm2	---	1/23/2025	---	---	Calibration	---	---	---	---	---
188	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Foyer	Door	Frame	Metal	---	Intact
189	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Foyer	Door	---	Wood	---	Intact
190	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Foyer	Door	Frame	Metal	---	Intact
191	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Living Room	Room	Wall	Drywall	D	Intact
192	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Living Room	Room	Wall	Drywall	A	Intact
193	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Living Room	Room	Wall	Drywall	C	Intact
194	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Living Room	Room	Wall	Drywall	B	Intact
195	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Living Room	Room	Ceiling	Drywall	---	Intact
196	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Living Room	Window	Sill	Wood	---	Intact
197	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bathroom	Door	Frame	Wood	---	Intact
198	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bathroom	Room	Wall	Drywall	A	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
199	0.2	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
200	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
201	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
202	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Hallway	Closet	Frame	Wood	- - -	Intact
203	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 1	Room	Wall	Drywall	A	Intact
204	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 1	Room	Wall	Drywall	B	Intact
205	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 1	Room	Wall	Drywall	C	Intact
206	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 1	Room	Wall	Drywall	D	Intact
207	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 1	Room	Ceiling	Drywall	- - -	Intact
208	0.2	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 1	Window	Sill	Wood	C	Intact
209	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 1	Door	Frame	Wood	- - -	Intact
210	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Door	Frame	Wood	- - -	Intact
211	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Window	Sill	Wood	C	Intact
212	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Room	Wall	Drywall	A	Intact
213	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Room	Wall	Drywall	B	Intact
214	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Room	Wall	Drywall	C	Intact
215	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Room	Wall	Drywall	D	Intact
216	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Room	Ceiling	Drywall	- - -	Intact
217	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Door	- - -	Wood	- - -	Intact
218	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
219	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
220	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
221	0.2	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
222	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Kitchen	Room	Ceiling	Drywall	- - -	Intact
223	0	mg/cm2	Negative	1/23/2025	unit 356	Common	Stairwell	Railing	- - -	Wood	- - -	Deteriorated
224	0	mg/cm2	Negative	1/23/2025	unit 356	Common	Foyer	Closet	Door	Metal	C	Intact
225	0	mg/cm2	Negative	1/23/2025	unit 356	Common	Foyer	Closet	Wall	Drywall	C	Intact
226	0.5	mg/cm2	Negative	1/23/2025	unit 356	Common	Foyer	Electric Panel	Frame	Metal	D	Intact
227	0.1	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
228	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Foyer	Door	- - -	Wood	- - -	Intact
229	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
230	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Door	Frame	Wood	C	Intact
231	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Closet	Frame	Wood	C	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
232	0.2	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Window	Sill	Wood	A	Intact
233	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
234	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
235	0.1	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
236	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
237	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Room	Ceiling	Drywall	- - -	Intact
238	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Closet	Door	Metal	B	Intact
239	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bathroom	Door	Frame	Wood	- - -	Intact
240	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
241	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
242	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
243	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
244	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
245	0.1	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
246	0.2	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
247	0.1	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Kitchen	Room	Ceiling	Drywall	- - -	Intact
248	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Living Room	Room	Ceiling	Drywall	- - -	Intact
249	0.1	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Living Room	Room	Wall	Drywall	A	Intact
250	0.2	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Living Room	Room	Wall	Drywall	B	Intact
251	0.1	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Living Room	Room	Wall	Drywall	C	Intact
252	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Living Room	Room	Wall	Drywall	D	Intact
253	0.2	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Living Room	Window	Sill	Wood	C	Intact
254	**1.4**	**mg/cm2**	**Positive**	**1/23/2025**	**unit 392A**	**Apartment**	**Living Room**	**Closet**	**Frame**	**Wood**	**A**	**Intact**
255	0.1	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
256	0.1	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Foyer	Door	Jamb	Metal	- - -	Intact
257	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Foyer	Door	- - -	Metal	- - -	Intact
258	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Foyer	Door	- - -	Metal	- - -	Intact
259	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Hallway	Closet	Frame	Wood	D	Intact
260	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Bedroom 1	Door	Frame	Wood	- - -	Intact
261	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Bedroom 1	Room	Wall	Drywall	A	Intact
262	0.1	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Bedroom 1	Room	Wall	Drywall	B	Intact
263	0.2	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Bedroom 1	Room	Wall	Drywall	C	Intact
264	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Bedroom 1	Room	Wall	Drywall	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
265	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Bedroom 1	Room	Ceiling	Drywall	- - -	Intact
266	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Bedroom 2	Door	Frame	Wood	- - -	Intact
267	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bedroom 2	Room	Wall	Drywall	A	Intact
268	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bedroom 2	Room	Wall	Drywall	B	Intact
269	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bedroom 2	Room	Wall	Drywall	C	Intact
270	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bedroom 2	Room	Wall	Drywall	D	Intact
271	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bedroom 2	Closet	Bi-Fold Door	Metal	D	Intact
272	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bedroom 2	Room	Ceiling	Drywall	- - -	Intact
273	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
274	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
275	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
276	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
277	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bathroom	Door	Frame	Wood	- - -	Intact
278	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bathroom	Door	- - -	Wood	- - -	Intact
279	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Living Room	Room	Wall	Drywall	A	Intact
280	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Living Room	Room	Wall	Drywall	B	Intact
281	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Living Room	Room	Wall	Drywall	C	Intact
282	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Living Room	Room	Wall	Drywall	D	Intact
283	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Living Room	Room	Ceiling	Drywall	- - -	Intact
284	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
285	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
286	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
287	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
288	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Kitchen	Room	Ceiling	Drywall	- - -	Intact
289	0	mg/cm2	Negative	1/24/2025	unit 394	Common	Stairwell	Railing	- - -	Wood	- - -	Deteriorated
290	0	mg/cm2	Negative	1/24/2025	unit 394	Common	Foyer	Closet	Bi-Fold Door	Metal	A	Intact
291	0.1	mg/cm2	Negative	1/24/2025	unit 394	Common	Foyer	Room	Wall	Drywall	A	Intact
292	0.2	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
293	0.2	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Foyer	Door	Jamb	Metal	- - -	Intact
294	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Foyer	Door	- - -	Metal	- - -	Intact
295	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Foyer	Door	- - -	Metal	- - -	Intact
296	0.2	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
297	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Living Room	Room	Wall	Drywall	A	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
298	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Living Room	Room	Wall	Drywall	B	Intact
299	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Living Room	Room	Wall	Drywall	C	Intact
300	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Living Room	Room	Wall	Drywall	D	Intact
301	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Living Room	Room	Ceiling	Drywall	D	Intact
302	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Hallway	Closet	Frame	Drywall	- - -	Intact
303	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 1	Room	Wall	Drywall	A	Intact
304	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 1	Room	Wall	Drywall	B	Intact
305	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 1	Room	Wall	Drywall	C	Intact
306	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 1	Room	Wall	Drywall	D	Intact
307	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 1	Room	Ceiling	Drywall	- - -	Intact
308	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 1	Door	Frame	Wood	- - -	Intact
309	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 2	Door	Frame	Wood	- - -	Intact
310	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 2	Room	Wall	Drywall	A	Intact
311	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 2	Room	Wall	Drywall	B	Intact
312	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 2	Room	Wall	Drywall	C	Intact
313	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 2	Room	Wall	Drywall	D	Intact
314	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 2	Closet	Bi-Fold Door	Metal	- - -	Intact
315	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 2	Room	Ceiling	Drywall	- - -	Intact
316	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
317	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
318	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
319	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
320	0.2	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
321	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
322	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
323	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
324	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Kitchen	Room	Ceiling	Drywall	- - -	Intact
325	0	mg/cm2	Negative	1/24/2025	unit 396	Common	Stairwell	Railing	- - -	Wood	- - -	Deteriorated
326	0	mg/cm2	Negative	1/24/2025	unit 396	Common	Stairwell	Door	- - -	Metal	- - -	Deteriorated
327	0	mg/cm2	Negative	1/24/2025	unit 396	Common	Stairwell	Room	Wall	Drywall	C	Intact
328	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Living Room	Room	Wall	Drywall	A	Intact
329	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Living Room	Room	Wall	Drywall	B	Intact
330	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Living Room	Room	Wall	Drywall	C	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
331	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Living Room	Room	Wall	Drywall	C	Intact
332	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Living Room	Room	Ceiling	Drywall	- - -	Intact
333	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Living Room	Closet	Frame	Wood	C	Intact
334	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Living Room	Closet	Jamb	Wood	C	Intact
335	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
336	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
337	0.2	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
338	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
339	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Kitchen	Room	Ceiling	Drywall	D	Intact
340	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Door	Frame	Drywall	- - -	Intact
341	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Door	Jamb	Drywall	- - -	Intact
342	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
343	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
344	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
345	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
346	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Door	- - -	Metal	D	Intact
347	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Room	Ceiling	Drywall	- - -	Intact
348	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bathroom	Door	Frame	Wood	- - -	Intact
349	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
350	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
351	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
352	0	mg/cm2	Negative	1/24/2025	unit 398	Common	Stairwell	Railing	- - -	Wood	- - -	Deteriorated
353	0	mg/cm2	Negative	1/24/2025	unit 398	Common	Stairwell	Stair	Risers	Wood	- - -	Intact
354	0.2	mg/cm2	Negative	1/24/2025	unit 398	Common	Stairwell	Electric Panel	Frame	Metal	- - -	Intact
355	0	mg/cm2	Negative	1/24/2025	unit 398	Common	Stairwell	Closet	Bi-Fold Door	Metal	- - -	Intact
356	0	mg/cm2	Negative	1/24/2025	unit 398	Common	Stairwell	Room	Wall	Drywall	- - -	Intact
357	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
358	0.2	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Foyer	Door	Jamb	Metal	- - -	Intact
359	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Foyer	Door	- - -	Metal	- - -	Intact
360	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
361	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Living Room	Room	Wall	Drywall	A	Intact
362	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Living Room	Room	Wall	Drywall	B	Intact
363	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Living Room	Room	Wall	Drywall	C	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
364	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Living Room	Room	Wall	Drywall	D	Intact
365	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Living Room	Room	Ceiling	Drywall	- - -	Intact
366	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Living Room	Closet	Frame	Wood	- - -	Intact
367	0.2	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
368	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
369	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
370	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
371	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Kitchen	Room	Ceiling	Drywall	- - -	Intact
372	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bedroom	Door	Frame	Wood	- - -	Intact
373	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
374	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
375	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
376	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
377	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bedroom	Room	Ceiling	Drywall	- - -	Intact
378	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bedroom	Closet	Frame	Wood	- - -	Intact
379	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bathroom	Door	Frame	Wood	- - -	Intact
380	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
381	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
382	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
383	0	mg/cm2	Negative	1/24/2025	unit 402	Common	Stairwell	Railing	- - -	Wood	- - -	Deteriorated
384	0	mg/cm2	Negative	1/24/2025	unit 402	Common	Stairwell	Stair	Risers	Wood	- - -	Intact
385	0	mg/cm2	Negative	1/24/2025	unit 402	Common	Stairwell	Closet	Bi-Fold Door	Metal	- - -	Intact
386	0.1	mg/cm2	Negative	1/24/2025	unit 402	Common	Stairwell	Room	Wall	Drywall	- - -	Intact
387	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Living Room	Room	Wall	Drywall	A	Intact
388	0.2	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Living Room	Room	Wall	Drywall	B	Intact
389	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Living Room	Room	Wall	Concrete	C	Intact
390	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Living Room	Room	Wall	Drywall	D	Intact
391	0.3	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Living Room	Room	Ceiling	Concrete	- - -	Intact
392	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Living Room	Closet	Frame	Wood	- - -	Intact
393	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Living Room	Closet	Bi-Fold Door	Metal	- - -	Intact
394	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
395	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
396	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Kitchen	Room	Wall	Drywall	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
397	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
398	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
399	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
400	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
401	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bedroom	Door	Frame	Drywall	---	Intact
402	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bedroom	Room	Ceiling	Concrete	---	Intact
403	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bathroom	Door	Frame	Wood	---	Intact
404	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
405	0.2	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
406	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
407	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
408	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bathroom	Room	Ceiling	Metal	---	Intact
409	0.8	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Foyer	Door	Frame	Metal	---	Intact
410	0.6	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Foyer	Door	Jamb	Metal	---	Intact
411	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Foyer	Door	---	Metal	---	Intact
412	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Foyer	Door	---	Metal	---	Intact
413	0.6	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Foyer	Door	Frame	Metal	---	Intact
414	0	mg/cm2	---	1/24/2025	---	---	Calibration	---	---	---	---	---
415	1	mg/cm2	---	1/24/2025	---	---	Calibration	---	---	---	---	---
416	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Hallway	Room	Wall	Drywall	A	Intact
417	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Hallway	Room	Wall	Drywall	A	Intact
418	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Hallway	Room	Wall	Drywall	C	Intact
419	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Hallway	Room	Wall	Drywall	C	Intact
420	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Laundry	Room	Wall	Drywall	A	Intact
421	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Laundry	Room	Wall	Concrete	B	Intact
422	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Laundry	Room	Wall	Drywall	C	Intact
423	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Laundry	Room	Wall	Drywall	D	Intact
424	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Laundry	Room	Ceiling	Concrete	---	Intact
425	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Laundry	Door	Frame	Metal	---	Intact
426	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Laundry	Door	---	Metal	---	Intact
427	0.5	mg/cm2	Negative	1/24/2025	main bldg	Common	Exterior Porch	Column	---	Metal	---	Intact
428	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Exterior Porch	Railing	---	Metal	---	Intact
429	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor	Room	Wall	Drywall	A	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
430	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor	Railing	- - -	Wood	- - -	Intact
431	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Room	Wall	Concrete	A	Intact
432	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Room	Wall	Drywall	B	Intact
433	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Room	Wall	Concrete	C	Intact
434	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Room	Wall	Drywall	D	Intact
435	0.4	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Closet	Frame	Metal	C	Intact
436	0.5	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Closet	Jamb	Metal	C	Intact
437	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Closet	Door	Metal	C	Intact
438	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Closet	Door	Wood	B	Intact
439	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Closet	Frame	Wood	B	Intact
440	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Door	Frame	Wood	B	Intact
441	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Door	- - -	Wood	B	Intact
442	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Door	- - -	Wood	B	Intact
443	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Door	Frame	Metal	A	Intact
444	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Door	- - -	Wood	A	Intact
445	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Salon	Door	Frame	Metal	D	Intact
446	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Salon	Door	- - -	Wood	D	Intact
447	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Salon	Door	- - -	Wood	D	Intact
448	**1**	**mg/cm2**	**Positive**	**1/24/2025**	**main bldg**	**Common**	**1st Floor Salon**	**Room**	**Wall**	**Drywall**	**A**	**Intact**
449	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Salon	Room	Wall	Drywall	B	Intact
450	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Salon	Room	Wall	Drywall	C	Intact
451	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Salon	Room	Wall	Brick	D	Intact
452	0.3	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Hallway	Electric Panel	Frame	Metal	B	Intact
453	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Cafeteria	Door	- - -	Metal	C	Intact
454	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Cafeteria	Door	- - -	Metal	C	Intact
455	0.7	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Cafeteria	Closet	Frame	Metal	C	Intact
456	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Cafeteria	Pipe	Vertical	Metal	C	Intact
457	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Room	Wall	Drywall	A	Intact
458	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Room	Wall	Drywall	B	Intact
459	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Door	- - -	Wood	C	Intact
460	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Frame	Metal	A	Intact
461	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Door	Wood	A	Intact
462	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Wall	Drywall	A	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
463	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Wall	Drywall	C	Intact
464	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Wall	Drywall	D	Intact
465	0.5	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Frame	Metal	B	Intact
466	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Door	Metal	B	Intact
467	0.5	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Jamb	Metal	B	Intact
468	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Door	Wood	B	Intact
469	0.6	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Frame	Metal	B	Intact
470	0.6	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Foyer	Door	Frame	Metal	A	Intact
471	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Foyer	Door	- - -	Wood	A	Intact
472	0.4	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Foyer	Door	Frame	Metal	A	Intact
473	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
474	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
475	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
476	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
477	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	D	Intact
478	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	D	Intact
479	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Closet	Frame	Wood	A	Intact
480	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Door	Frame	Wood	B	Intact
481	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Door	- - -	Metal	B	Intact
482	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
483	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
484	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
485	0.2	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
486	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Window	Sill	Wood	A	Intact
487	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Room	Ceiling	Concrete	- - -	Intact
488	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bathroom	Door	Frame	Wood	A	Intact
489	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
490	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
491	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
492	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bathroom	Room	Ceiling	Metal	- - -	Intact
493	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Pipe	Horizontal	Metal	D	Intact
494	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Hallway	Room	Wall	Drywall	A	Intact
495	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Hallway	Room	Wall	Drywall	C	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
496	0.4	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Door	Frame	Metal	B	Intact
497	0.6	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Door	Frame	Metal	B	Intact
498	0.8	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Door	- - -	Wood	B	Intact
499	0.8	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Door	- - -	Wood	B	Intact
500	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Stair	Baseboard	Metal	B	Intact
501	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Railing	- - -	Metal	B	Intact
502	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Stair	Risers	Metal	B	Intact
503	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Pipe	Horizontal	Metal	B	Intact
504	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Radiator	- - -	Metal	B	Intact
505	0	mg/cm2	Negative	1/24/2025	main bldg	Common	2nd Floor Hallway	Room	Wall	Drywall	A	Intact
506	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	2nd Floor Hallway	Room	Wall	Drywall	C	Intact
507	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
508	0.1	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
509	0.1	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
510	0.1	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
511	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
512	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	D	Intact
513	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
514	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Door	Frame	Wood	B	Intact
515	0.1	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
516	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
517	0.2	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
518	0.1	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
519	0.2	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Window	Sill	Wood	C	Intact
520	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	B	Intact
521	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Closet	Floor	Wood	B	Intact
522	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bathroom	Door	Frame	Wood	C	Intact
523	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
524	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
525	0.1	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
526	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
527	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bathroom	Room	Ceiling	Metal	- - -	Intact
528	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Room	Ceiling	Concrete	- - -	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
529	0.5	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Foyer	Door	Frame	Metal	A	Intact
530	0.6	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Foyer	Door	Frame	Metal	A	Intact
531	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Foyer	Door	- - -	Wood	A	Intact
532	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
533	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
534	0.1	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
535	0.1	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
536	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	D	Intact
537	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
538	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
539	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Door	Frame	Wood	B	Intact
540	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
541	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
542	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
543	0.1	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
544	0.1	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
545	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	B	Intact
546	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Closet	Floor	Wood	B	Intact
547	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bathroom	Door	Frame	Wood	C	Intact
548	0.1	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
549	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
550	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
551	0.6	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Foyer	Door	Frame	Metal	A	Intact
552	0.7	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Foyer	Door	Frame	Metal	A	Intact
553	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Foyer	Door	- - -	Wood	A	Intact
554	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
555	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
556	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
557	0.1	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
558	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	D	Intact
559	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	D	Intact
560	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
561	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bedroom	Door	Frame	Wood	B	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
562	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
563	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
564	0.1	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
565	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
566	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	C	Intact
567	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bathroom	Door	Frame	Wood	C	Intact
568	0.1	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
569	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
570	0.1	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
571	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bedroom	Room	Ceiling	Concrete	B	Intact
572	0.4	mg/cm2	Negative	1/25/2025	main bldg 303	Apartment	Foyer	Door	Frame	Metal	A	Intact
573	0.6	mg/cm2	Negative	1/25/2025	main bldg 303	Apartment	Foyer	Door	Frame	Metal	A	Intact
574	0	mg/cm2	Negative	1/25/2025	main bldg 303	Apartment	Foyer	Door	---	Wood	A	Intact
575	0	mg/cm2	Negative	1/25/2025	main bldg 303	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
576	0.1	mg/cm2	Negative	1/25/2025	main bldg 303	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
577	0.1	mg/cm2	Negative	1/25/2025	main bldg 303	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
578	1.1	mg/cm2	---	1/27/2025	---	---	Calibration	---	---	---	---	---
579	0	mg/cm2	---	1/27/2025	---	---	Calibration	---	---	---	---	---
580	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
581	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	---	Intact
582	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
583	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	B	Intact
584	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Door	Frame	Wood	D	Intact
585	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact
586	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
587	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
588	0.1	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
589	0.1	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
590	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Closet	Floor	Wood	D	Intact
591	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Room	Ceiling	Concrete	---	Intact
592	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bathroom	Door	Frame	Wood	C	Intact
593	0.1	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
594	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bathroom	Room	Wall	Drywall	B	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
595	0.1	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
596	0.1	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
597	0.7	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Foyer	Door	Frame	Metal	A	Intact
598	0.7	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Foyer	Door	Frame	Metal	A	Intact
599	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Foyer	Door	- - -	Metal	A	Intact
600	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
601	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
602	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
603	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
604	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Enclosed Porch	Room	Wall	Concrete	C	Deteriorated
605	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
606	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
607	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	B	Intact
608	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bedroom	Door	Frame	Wood	D	Intact
609	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
610	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
611	0.2	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
612	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
613	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bedroom	Room	Ceiling	Concrete	A	Intact
614	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact
615	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bathroom	Door	Frame	Wood	A	Intact
616	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
617	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
618	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
619	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
620	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bathroom	Room	Ceiling	Metal	- - -	Intact
621	0.1	mg/cm2	Negative	1/27/2025	main bldg	Common	3rd Floor Hallway	Room	Wall	Drywall	A	Intact
622	0.2	mg/cm2	Negative	1/27/2025	main bldg	Common	3rd Floor Hallway	Room	Wall	Drywall	C	Intact
623	0.1	mg/cm2	Negative	1/27/2025	main bldg	Common	4th Floor Hallway	Room	Wall	Drywall	A	Intact
624	0.1	mg/cm2	Negative	1/27/2025	main bldg	Common	4th Floor Hallway	Room	Wall	Drywall	C	Intact
625	0.2	mg/cm2	Negative	1/27/2025	main bldg	Common	5th Floor Hallway	Room	Wall	Drywall	A	Intact
626	0.1	mg/cm2	Negative	1/27/2025	main bldg	Common	5th Floor Hallway	Room	Wall	Drywall	C	Intact
627	0.7	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Foyer	Door	Frame	Metal	A	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
628	0.6	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Foyer	Door	Frame	Metal	A	Intact
629	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Foyer	Door	- - -	Wood	A	Intact
630	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Foyer	Door	- - -	Wood	A	Intact
631	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
632	0.1	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
633	0.1	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
634	0.1	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
635	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
636	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	D	Intact
637	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
638	0	mg/cm2	Negative	1/27/2025	main bldg 501	Exterior	Porch	Room	Wall	Concrete	C	Deteriorated
639	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Door	Frame	Wood	B	Deteriorated
640	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
641	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
642	0.1	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
643	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
644	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	B	Intact
645	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Closet	Floor	Wood	B	Intact
646	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Room	Ceiling	Concrete	- - -	Intact
647	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bathroom	Door	Frame	Wood	C	Intact
648	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
649	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
650	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
651	0.2	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
652	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bathroom	Room	Ceiling	Metal	- - -	Intact
653	0.6	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Foyer	Door	Frame	Metal	A	Intact
654	0.6	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Foyer	Door	Frame	Metal	A	Intact
655	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Foyer	Door	- - -	Wood	A	Intact
656	0.1	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
657	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
658	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
659	0.1	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
660	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
661	0.7	mg/cm2	Negative	1/27/2025	main bldg 513	Exterior	Porch	Room	Wall	Concrete	C	Intact
662	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	B	Intact
663	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
664	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Door	Frame	Wood	D	Intact
665	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
666	0.1	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
667	0.1	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
668	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
669	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact
670	0.4	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Closet	Floor	Wood	D	Intact
671	0.3	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Room	Ceiling	Concrete	- - -	Intact
672	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bathroom	Door	Frame	Wood	C	Intact
673	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
674	0.1	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
675	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
676	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
677	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bathroom	Room	Ceiling	Metal	D	Intact
678	0.9	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Foyer	Door	Frame	Metal	C	Intact
679	0.9	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Foyer	Door	Frame	Metal	C	Intact
680	0	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Foyer	Door	Frame	Metal	C	Intact
681	0	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Living Room/Kitchen	Room	Wall	Drywall	A	Intact
682	0.1	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
683	0	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Living Room/Kitchen	Room	Wall	Concrete	C	Intact
684	0	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Living Room/Kitchen	Room	Wall	Concrete	D	Intact
685	0	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Living Room/Kitchen	Closet	Frame	Wood	A	Intact
686	0	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	B	Intact
687	0	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
688	0	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bedroom	Door	Frame	Wood	D	Intact
689	0.1	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
690	0.1	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
691	0.1	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
692	0.1	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
693	0	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
694	0	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bedroom	Room	Ceiling	Concrete	- - -	Intact
695	0	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bathroom	Door	Frame	Wood	A	Intact
696	0.1	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
697	0.2	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
698	0.1	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
699	0	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
700	0	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bathroom	Room	Ceiling	Metal	D	Intact
701	0	mg/cm2	Negative	1/28/2025	main bldg 604	Exterior	Porch	Room	Wall	Concrete	A	Intact
702	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Exterior	Porch	Room	Wall	Concrete	A	Intact
703	0.6	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Foyer	Door	Frame	Metal	A	Intact
704	0.6	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Foyer	Door	Frame	Metal	A	Intact
705	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Foyer	Door	- - -	Drywall	A	Intact
706	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
707	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
708	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
709	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
710	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
711	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	B	Intact
712	0.6	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
713	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Closet	Shelf	Wood	- - -	Intact
714	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Door	Frame	Wood	D	Intact
715	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
716	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
717	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
718	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
719	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact
720	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Closet	Floor	Wood	D	Intact
721	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Window	Sill	Wood	C	Intact
722	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Room	Ceiling	Concrete	- - -	Intact
723	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bathroom	Door	Frame	Wood	C	Intact
724	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
725	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
726	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bathroom	Room	Wall	Drywall	C	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
727	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
728	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bathroom	Room	Ceiling	Metal	D	Intact
729	0.8	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Foyer	Door	Frame	Metal	C	Intact
730	0.5	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Foyer	Door	Frame	Metal	C	Intact
731	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Foyer	Door	Frame	Wood	C	Intact
732	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
733	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
734	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
735	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
736	0.7	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
737	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	B	Intact
738	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Living Room/Kitchen	Closet	Frame	Wood	A	Intact
739	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bedroom	Door	Frame	Wood	D	Intact
740	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
741	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
742	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
743	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
744	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bedroom	Room	Ceiling	Concrete	- - -	Intact
745	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact
746	**1.1**	**mg/cm2**	**Positive**	**1/28/2025**	main bldg 608	**Apartment**	**Bedroom**	**Closet**	**Floor**	**Wood**	**D**	**Intact**
747	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bathroom	Door	Frame	Wood	A	Intact
748	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
749	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
750	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
751	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
752	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Exterior	Porch	Room	Wall	Concrete	A	Intact
753	0.2	mg/cm2	Negative	1/28/2025	main bldg 612	Exterior	Porch	Room	Wall	Concrete	A	Intact
754	0.7	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Foyer	Door	Frame	Metal	C	Intact
755	0.7	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Foyer	Door	Frame	Metal	C	Intact
756	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Foyer	Door	Frame	Wood	C	Intact
757	0.1	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Room	Wall	Drywall	A	Intact
758	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
759	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Room	Wall	Concrete	C	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
760	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
761	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	B	Intact
762	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Closet	Frame	Wood	A	Intact
763	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Closet	Floor	Wood	A	Intact
764	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Door	- - -	Wood	A	Intact
765	0.1	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
766	0.1	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
767	0.1	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
768	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
769	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact
770	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Closet	Floor	Wood	D	Intact
771	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Room	Ceiling	Concrete	D	Intact
772	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bathroom	Door	Frame	Wood	A	Intact
773	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
774	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
775	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
776	0.1	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
777	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
778	0.9	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Foyer	Door	Frame	Metal	C	Intact
779	0.6	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Foyer	Door	Frame	Metal	C	Intact
780	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Foyer	Door	Frame	Wood	C	Intact
781	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
782	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Living Room/Kitchen	Room	Wall	Concrete	B	Intact
783	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Living Room/Kitchen	Room	Wall	Concrete	C	Intact
784	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
785	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Living Room/Kitchen	Closet	Frame	Wood	A	Intact
786	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Living Room/Kitchen	Closet	Floor	Wood	A	Intact
787	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
788	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Door	Frame	Wood	B	Intact
789	0.1	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
790	0.1	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
791	0.1	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
792	0.2	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Room	Wall	Drywall	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
793	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	B	Intact
794	0.1	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Closet	Floor	Metal	B	Intact
795	0.5	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Room	Ceiling	Concrete	---	Intact
796	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bathroom	Door	Frame	Wood	A	Intact
797	0.1	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
798	0.1	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
799	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
800	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
801	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bathroom	Room	Ceiling	Metal	---	Intact
802	0	mg/cm2	Negative	1/28/2025	main bldg 602	Exterior	Porch	Room	Wall	Concrete	A	Intact
803	1	mg/cm2	---	1/28/2025	---	---	Calibration	---	---	---	---	---
804	0	mg/cm2	---	1/28/2025	---	---	Calibration	---	---	---	---	---
805	0.1	mg/cm2	Negative	1/28/2025	main bldg	Common	6th Floor Hallway	Room	Wall	Drywall	A	Intact
806	0	mg/cm2	Negative	1/28/2025	main bldg	Common	6th Floor Hallway	Room	Wall	Drywall	C	Intact
807	0.1	mg/cm2	Negative	1/28/2025	main bldg	Common	7th Floor Hallway	Room	Wall	Drywall	A	Intact
808	0.1	mg/cm2	Negative	1/28/2025	main bldg	Common	7th Floor Hallway	Room	Wall	Drywall	C	Intact
809	0	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor Storage Room	Room	Wall	Wood	A	Intact
810	0	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor Storage Room	Room	Wall	Concrete	B	Intact
811	0	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor Storage Room	Room	Wall	Concrete	C	Intact
812	0	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor Storage Room	Room	Wall	Concrete	D	Intact
813	0.2	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor E Storage Room	Room	Wall	Brick	A	Intact
814	0.1	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor E Storage Room	Room	Wall	Wood	B	Intact
815	0	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor E Storage Room	Room	Wall	Concrete	C	Intact
816	0	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor E Storage Room	Room	Wall	Wood	D	Intact
817	0	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor E Storage Room	Radiator	Cover	Metal	C	Intact
818	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	2nd Floor Stairwell	Door	Frame	Metal	B	Intact
819	0.2	mg/cm2	Negative	1/28/2025	main bldg	Common	2nd Floor Stairwell	Door	Frame	Metal	B	Intact
820	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	2nd Floor Stairwell	Door	---	Wood	B	Intact
821	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	2nd Floor Stairwell	Door	---	Wood	B	Intact
822	0.4	mg/cm2	Negative	1/28/2025	main bldg	Common	2nd Floor Hallway	Electric Panel	Frame	Metal	C	Intact
823	0.4	mg/cm2	Negative	1/28/2025	main bldg	Common	2nd Floor Hallway	Electric Panel	Door	Metal	C	Intact
824	0.4	mg/cm2	Negative	1/28/2025	main bldg	Common	3rd Floor Hallway	Electric Panel	Frame	Metal	C	Intact
825	0.5	mg/cm2	Negative	1/28/2025	main bldg	Common	3rd Floor Stairwell	Door	Frame	Metal	B	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
826	0.5	mg/cm2	Negative	1/28/2025	main bldg	Common	3rd Floor Stairwell	Door	Frame	Metal	B	Intact
827	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	3rd Floor Stairwell	Door	---	---	B	Intact
828	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	3rd Floor Stairwell	Door	---	---	B	Intact
829	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	4th Floor Stairwell	Door	---	Wood	B	Intact
830	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	4th Floor Stairwell	Door	---	Wood	B	Intact
831	0.2	mg/cm2	Negative	1/28/2025	main bldg	Common	4th Floor Stairwell	Door	Frame	Metal	B	Intact
832	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	4th Floor Stairwell	Door	Frame	Metal	B	Intact
833	0.5	mg/cm2	Negative	1/28/2025	main bldg	Common	4th Floor Hallway	Electric Panel	Frame	Metal	B	Intact
834	0.3	mg/cm2	Negative	1/28/2025	main bldg	Common	5th Floor Hallway	Electric Panel	Frame	Metal	C	Intact
835	0.8	mg/cm2	Negative	1/28/2025	main bldg	Common	5th Floor Stairwell	Door	Frame	Metal	B	Intact
836	0.2	mg/cm2	Negative	1/28/2025	main bldg	Common	5th Floor Stairwell	Door	Frame	Metal	B	Intact
837	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	5th Floor Stairwell	Door	---	Wood	B	Intact
838	0.8	mg/cm2	Negative	1/28/2025	main bldg	Common	5th Floor Stairwell	Door	---	Wood	B	Intact
839	0.7	mg/cm2	Negative	1/28/2025	main bldg	Common	6th Floor Stairwell	Door	---	Wood	B	Intact
840	0.7	mg/cm2	Negative	1/28/2025	main bldg	Common	6th Floor Stairwell	Door	---	Wood	B	Intact
841	0.4	mg/cm2	Negative	1/28/2025	main bldg	Common	6th Floor Stairwell	Door	Frame	Metal	B	Intact
842	0.9	mg/cm2	Negative	1/28/2025	main bldg	Common	6th Floor Stairwell	Door	Frame	Metal	B	Intact
843	0.4	mg/cm2	Negative	1/28/2025	main bldg	Common	6th Floor Hallway	Electric Panel	Frame	Metal	C	Intact
844	0.3	mg/cm2	Negative	1/28/2025	main bldg	Common	7th Floor Hallway	Electric Panel	Frame	Metal	C	Intact
845	0.8	mg/cm2	Negative	1/28/2025	main bldg	Common	7th Floor Stairwell	Door	Frame	Metal	B	Intact
846	0.4	mg/cm2	Negative	1/29/2025	main bldg	Common	7th Floor Stairwell	Door	Frame	Metal	B	Intact
847	0.7	mg/cm2	Negative	1/29/2025	main bldg	Common	7th Floor Stairwell	Door	---	Wood	B	Intact
848	0.7	mg/cm2	Negative	1/29/2025	main bldg	Common	7th Floor Stairwell	Door	---	Wood	B	Intact
849	0.1	mg/cm2	Negative	1/29/2025	main bldg	Common	7th Floor Stairwell	Stair	Railing	Metal	D	Intact
850	0	mg/cm2	Negative	1/29/2025	main bldg	Common	7th Floor Stairwell	Stair	Baseboard	Metal	D	Intact
851	0.1	mg/cm2	Negative	1/29/2025	main bldg	Common	7th Floor Stairwell	Stair	Risers	Metal	D	Intact
852	0.1	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Stairwell	Pipe	Horizontal	Metal	D	Intact
853	0	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Stairwell	Radiator	Cover	Metal	D	Intact
854	0.1	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Stairwell	Stair	Newel Post	Metal	D	Intact
855	0.1	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor	Elevator	Door	Metal	C	Intact
856	0.4	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor	Elevator	Frame	Metal	C	Intact
857	0	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor	Elevator	Walls	Metal	C	Intact
858	0.6	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Restroom	Door	Frame	Metal	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
859	0	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Restroom	Door	- - -	Wood	D	Intact
860	0	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Restroom	Door	- - -	Wood	D	Intact
861	0.5	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Restroom	Door	Frame	Metal	D	Intact
862	0.1	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Restroom	Room	Wall	Drywall	A	Intact
863	0	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Restroom	Room	Wall	Concrete	B	Intact
864	0	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Restroom	Door	- - -	Metal	B	Intact
865	0	mg/cm2	Negative	1/29/2025	unit 340	Common - Exterior	Foyer	Railing	- - -	Wood	- - -	Intact
866	0	mg/cm2	Negative	1/29/2025	unit 340	Common - Exterior	Foyer	Stair	Risers	Wood	- - -	Intact
867	0	mg/cm2	Negative	1/29/2025	unit 340	Common - Exterior	Foyer	Closet	Bi-Fold Door	Metal	A	Intact
868	0	mg/cm2	Negative	1/29/2025	unit 340	Common - Exterior	Foyer	Room	Wall	Drywall	A	Intact
869	0	mg/cm2	Negative	1/29/2025	unit 344	Common - Exterior	Foyer	Railing	- - -	Wood	D	Intact
870	0	mg/cm2	Negative	1/29/2025	unit 344	Common - Exterior	Foyer	Stair	Risers	Wood	D	Intact
871	0	mg/cm2	Negative	1/29/2025	unit 344	Common - Exterior	Foyer	Closet	Bi-Fold Door	Metal	B	Intact
872	0	mg/cm2	Negative	1/29/2025	unit 344	Common - Exterior	Foyer	Room	Wall	Drywall	B	Intact
873	0	mg/cm2	Negative	1/29/2025	exterior bench	Common - Exterior	- - -	- - -	- - -	Wood	A	Deteriorated
874	0	mg/cm2	Negative	1/29/2025	- - -	Common - Exterior	- - -	Railing	- - -	Metal	A	Intact
875	0	mg/cm2	Negative	1/29/2025	unit 350	Common - Exterior	Foyer	Railing	- - -	Wood	B	Deteriorated
876	0	mg/cm2	Negative	1/29/2025	unit 350	Common - Exterior	Foyer	Stair	Risers	Wood	B	Deteriorated
877	0	mg/cm2	Negative	1/29/2025	unit 350	Common - Exterior	Foyer	Stair	Treads	Wood	B	Deteriorated

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
878	0	mg/cm2	Negative	1/29/2025	unit 350	Common - Exterior	Foyer	Closet	Bi-Fold Door	Metal	D	Intact
879	0.1	mg/cm2	Negative	1/29/2025	unit 350	Common - Exterior	Foyer	Room	Wall	Drywall	D	Intact
880	0.5	mg/cm2	Negative	1/29/2025	unit 350	Common - Exterior	Foyer	Electric Panel	Frame	Metal	A	Intact
881	0	mg/cm2	Negative	1/29/2025	unit 354	Common - Exterior	Foyer	Railing	- - -	Wood	A	Intact
882	0	mg/cm2	Negative	1/29/2025	unit 354	Common - Exterior	Foyer	Stair	Risers	Wood	A	Intact
883	0.1	mg/cm2	Negative	1/29/2025	unit 354	Common - Exterior	Foyer	Stair	Treads	Wood	A	Intact
884	0	mg/cm2	Negative	1/29/2025	unit 354	Common - Exterior	Foyer	Closet	Bi-Fold Door	Metal	C	Intact
885	0.1	mg/cm2	Negative	1/29/2025	unit 354	Common - Exterior	Foyer	Room	Wall	Drywall	C	Intact
886	0	mg/cm2	Negative	1/29/2025	unit 388	Common - Exterior	Foyer	Stair	Railing	Wood	B	Deteriorated
887	0	mg/cm2	Negative	1/29/2025	unit 388	Common - Exterior	Foyer	Stair	Risers	Wood	B	Deteriorated
888	0.1	mg/cm2	Negative	1/29/2025	unit 388	Common - Exterior	Foyer	Stair	Treads	Wood	B	Intact
889	0	mg/cm2	Negative	1/29/2025	unit 388	Common - Exterior	Foyer	Closet	Bi-Fold Door	Metal	B	Intact
890	0	mg/cm2	Negative	1/29/2025	unit 388	Common - Exterior	Foyer	Room	Wall	Drywall	D	Intact
891	0	mg/cm2	Negative	1/29/2025	unit 390	Common - Exterior	Foyer	Stair	Railing	Wood	B	Deteriorated
892	0	mg/cm2	Negative	1/29/2025	unit 390	Common - Exterior	Foyer	Stair	Risers	Wood	B	Deteriorated
893	0.2	mg/cm2	Negative	1/29/2025	unit 390	Common - Exterior	Foyer	Closet	Bi-Fold Door	Metal	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
894	0	mg/cm2	Negative	1/29/2025	unit 390	Common - Exterior	Foyer	Room	Wall	Drywall	D	Intact
895	0.4	mg/cm2	Negative	1/29/2025	unit 390	Common - Exterior	Foyer	Electric Panel	Frame	Metal	D	Intact
896	0	mg/cm2	Negative	1/29/2025	unit 400	Common - Exterior	Foyer	Stair	Railing	Wood	D	Deteriorated
897	0	mg/cm2	Negative	1/29/2025	unit 400	Common - Exterior	Foyer	Stair	Risers	Wood	D	Intact
898	0.1	mg/cm2	Negative	1/29/2025	unit 400	Common - Exterior	Foyer	Stair	Treads	Wood	D	Intact
899	0	mg/cm2	Negative	1/29/2025	unit 400	Common - Exterior	Foyer	Closet	Bi-Fold Door	Metal	D	Intact
900	0.1	mg/cm2	Negative	1/29/2025	unit 400	Common - Exterior	Foyer	Room	Wall	Drywall	B	Intact
901	0.3	mg/cm2	Negative	1/29/2025	unit 400	Common - Exterior	Foyer	Electric Panel	Frame	Metal	B	Intact

Appendix 4

SUMMARY OF POSTITIVE (1.0 OR GREATER) XRF READINGS

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
254	**1.4**	**mg/cm2**	**Positive**	**1/23/2025**	**unit 392A**	**Apartment**	**Living Room**	**Closet**	**Frame**	**Wood**	**A**	**Intact**
448	**1**	**mg/cm2**	**Positive**	**1/24/2025**	**main bldg**	**Common**	**1st Floor Salon**	**Room**	**Wall**	**Drywall**	**A**	**Intact**
746	**1.1**	**mg/cm2**	**Positive**	**1/28/2025**	**main bldg 608**	**Apartment**	**Bedroom**	**Closet**	**Floor**	**Wood**	**D**	**Intact**

ASBESTOS INSPECTION REPORT

prepared for

Renewal Housing Associates, LLC
One Canal Plaza, Suite 805
Portland, Maine 04101

PREPARED BY:
Bureau Veritas
6021 University Blvd., Suite 200
Ellicott City, Maryland 21043
800.733.0660
bvna.com

BV CONTACT:
Deirdre Fontaine
Expanded Services Specialist
800.733.0660 x7296337
Deirdre.Fontaine@bureauveritas.com

BV PROJECT #:
170396.24R000-001.086

DATE OF REPORT:
February 27, 2025

ON SITE DATE:
January 22 - 23, 2025

ASBESTOS INSPECTION REPORT

Kentway Apartments
360 East Summit Street
Kent, Ohio 44240

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1. Executive Summary

Bureau Veritas performed an Asbestos Inspection, that included on site observations of the accessible areas of Kenway Apartments, on January 22-23, 2025. The Project is located at 360 East Summit Street in Kent, Ohio 44240.

The following summarizes the independent conclusions representing Bureau Veritas's best professional judgment based on information and data available to us during the course of this assignment. Factual information regarding operations, conditions, and test data provided by the Client, owner, or their representative has been assumed to be correct and complete. Additionally, the conclusions presented are based on the conditions that existed at the time of the assessment.

Bureau Veritas collected and analyzed three-hundred ninety-five (395) bulk samples to facilitate the inspection. Laboratory analysis results show that sixty-three (63) materials were identified to contain asbestos.

2. Certification

Bureau Veritas has completed an Asbestos Inspection of Kentway (the “Project”), located at 360 East Summit Street in Kent, Ohio 44240. The inspection was performed at the Client’s request using the methods and procedures consistent with good commercial and customary practice designed to conform to acceptable industry standards.

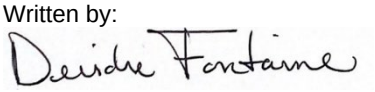
This report has been prepared for and is exclusively for the use and benefit of the Client identified on the cover page of this report. The purpose for which this report shall be used shall be limited to the use as stated in the contract between the client and Bureau Veritas.

This report, or any of the information contained therein, is not for the use or benefit of, nor may it be relied upon by any other person or entity, for any purpose without the advance written consent of Bureau Veritas. Any reuse or distribution without such consent shall be at the client’s or recipient’s sole risk, without liability to Bureau Veritas.

The independent conclusions represent our professional judgment based on information and data available to us during the course of this assignment. Factual information regarding operations, conditions, and test data provided by the Client or their representative has been assumed to be correct and complete. The conclusions presented are based on the data provided, observations, and conditions that existed on the date of the onsite visit.

If you have any questions regarding this report, please contact Deirdre Fontaine at (800) 733-0660, Ext. 7296330.

Written by:



Deirdre Fontaine
Expanded Services Specialist
Bureau Veritas

3. Survey Scope

This survey was conducted at the request of the Client for the purpose of identifying asbestos-containing materials (ACM) throughout the Project, in the area to be affected by the renovation.

A Licensed Asbestos Building Inspector visually inspected the building for suspect ACMs. Methodologies used were generally consistent with USEPA publications: "Guidance for Controlling Asbestos Containing Materials in Buildings" (June 1985) and "Asbestos in Buildings: Simplified Sampling Scheme for Friable Surfacing Materials" (dated October 1985). The documents were used for their asbestos survey concepts, such as identifying homogeneous materials, quantifying materials, and evaluating friability (potential to crumble with hand pressure) and condition (good, damaged). Over 3,000 products are currently known to contain asbestos. Although no comprehensive list of asbestos containing materials exists, Bureau Veritas utilized the USEPA's "Sample List of Suspect Asbestos-Containing Materials" as a general guide to identify and document suspect asbestos containing materials within the building. In addition, in some cases, the Bureau Veritas inspector utilized their experience and the knowledge obtained through training courses to identify suspect asbestos containing materials.

During the survey, the inspector classified each suspect ACM as one of three types: 1) surfacing material applied by spray or trowel, 2) thermal system insulation on pipes, tanks, boilers and related features, or 3) miscellaneous material not classified as surfacing material or thermal system insulation. The inspector touched all assumed or suspected materials on all surfaces, including walls, ceilings, structural members, and mechanical equipment, to determine their friability, or the extent to which the material, when dry, may be crumbled, pulverized, or reduced to powder by hand pressure. It should be noted that in accordance with the Occupational Safety and Health Administration (OSHA), Asbestos Construction Standard 29 CFR 1926.1101, any thermal system insulation, surfacing materials, floor tiles, roofing felts and shingles found in buildings constructed no later than January 1, 1981 are presumed asbestos containing materials.

3.1. Limitatations to the ACM Survey

Bureau Veritas inspected all reasonable accessible spaces of the building, including basements, storage rooms, utility rooms, attics, and crawl spaces.

Areas that were not accessible without significantly destructive methods (fire doors) or that were contained within non-functional building spaces or were part of energized equipment (boilers, air handlers, electrical, etc.) were not inspected. ACM in non-functional spaces would not typically be expected to pose a hazard to human health or the environment as long as these materials remain enclosed, are not part of the circulating air system and are inaccessible to the building occupants.

Suspected ACM subsequently identified or encountered in non-functional, inaccessible areas during demolition should be assumed to contain asbestos unless testing confirms otherwise.

Roofing materials were not sampled at the time of the assessment because roof sampling would invalidate existing roof warranties. Fire doors were not sampled because the damage caused by sampling would render these materials friable and may also void the fire rating. Flexible fabric vibration isolators were not sampled because the damage caused by sampling would render these materials friable and may cause a fiber release into the tempered air supply ducting. Since these materials were not sampled, they should be assumed to be asbestos-containing, unless sampled and proven otherwise. Sampling of these assumed ACMs should be performed prior to any renovation or other activity that may cause a material disturbance.

3.2. Survey and Sample Collection Procedure

The Asbestos Inspection was performed on January 22-23, 2025. The inspection consisted of a walk-through and visual observations of the accessible interior areas for suspect ACM, assessing the ACM for condition, friability, and the collection of bulk samples.

Samples of suspect ACM were taken in accordance with USEPA protocol and were collected by Michael Balrtrinic who is a USEPA Asbestos Hazard Emergency Response Act (AHERA) accredited and state of Ohio Asbestos Hazard Evaluation Specialist. A total of two-hundred fifty-nine bulk samples were collected and analyzed to facilitate the inspection. All samples were transported for analysis to Schneider Laboratories Global, Inc., which is accredited by the American Industrial Hygiene Association (AIHA) and successfully participates in the National Voluntary Laboratory Accreditation Program (NVLAP). Rigorous chain-of-custody guidelines were followed to ensure proper handling and delivery of the samples.

The samples were analyzed for asbestos by polarized light microscopy (PLM) in accordance with the “EPA Method for the Determination of Asbestos in Bulk Building Materials.” Analysis was performed by using the bulk sample for visual observation and slide preparation, and for microscopic examination and identification. The samples were mounted on slides and then analyzed for asbestos (chrysotile, amosite, crocidolite, anthophyllite, actinolite/tremolite), and fibrous non-asbestos constituents (mineral wool, fiberglass, cellulose, etc.). Asbestos was identified by refractive indices, morphology, color, and signs of elongation. The same characteristics were used to identify the non-asbestos constituents. The microscopist visually estimated relative amounts of each constituent by determining the volume of each constituent in proportion to the total volume of the sample, using a stereoscope.

During the inspection, location and friability of each suspect material were recorded.

3.3. Summary of Laboratory Results

3.3.1. Asbestos-Containing Materials

The table below describes materials that were sampled as part of the inspection and found to contain asbestos by laboratory analysis via PLM. Sample numbers presented in the tables correspond to the sample numbers on the Laboratory Analysis Reports, which are included in Appendix A. Also presented below are the assessed friability, condition, and approximate quantity for each identified ACM.

bvna.com | p 800.733.0660

Kentway Apartments 360 East Summit Street, Kent, Ohio 44240 ACM						
Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
340342-0122-01 & 02.	2nd layer Exterior Window Caulking (White)	On 24 Window Units throughout the Exterior In Building 340-342	No	2% Chrysotile	Intact	8 SF
340342-0122-05 & 06.	Joint Compound Walls	Throughout the Building In Building 340-342	Yes	2% Chrysotile	Intact	10,200 SF
340342-0122-07,08,12,13,14,15,16,17,18.	Joint compound associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout the Building In Building 340-342	Yes	2% Chrysotile	Intact	5,400 SF
340342-0122-09,10,11.	Texture Wall Coating (Rolled)	On Drywall Walls in The 4 Common Area HVAC Closets and On Drywall Walls Associated With Refrigerator Nooks & In All Closets Throughout The Units In Building 340-342	Yes	2% Chrysotile	Intact	900 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
340342-0122-21 & 22.	Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated With 12"x12" Floor Tile (Off-White) Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout the Building In Building 340-342	No	2% Chrysotile	Intact	900 SF
344346-0122-205 & 206.	Joint Compound Walls	Throughout The Building In Building 344-346	Yes	2% Chrysotile	Intact	10,200 SF
344346-0122-207,208,209,210,211,122,213.	beige texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout The Building In Building 344-346	Yes	2% Chrysotile	Intact	5,400 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
344346-0122-214, 215, 216.	Texture Wall Coating (Rolled)	On Drywall Walls in The 4 Common Area HVAC Closets and On Drywall Walls Associated With Refrigerator Nooks & In All Closets Throughout The Units In In Building 344-346	Yes	2% Chrysotile	Intact	900 SF
344346-0122-223 & 224.	Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated With 12"x12" Floor Tile (Off-White) Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout the Building In Building 344-346	No	2% Chrysotile 4% Chrysotile	Intact	5,000 SF
350352-0122-305 & 306.	Joint Compound Walls	Throughout The Building In Building 350-352	Yes	2% Chrysotile	Intact	10,200 SF
350352-0122-307,308,309,310,311,312,313.	Beige Texture	Throughout The Building In Building 350-352	No	2% Chrysotile	Intact	5,400 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
350352-0122-314,315,3116.	Texture Wall Coating (Rolled)	On Drywall Walls In The 4 Common Area HVAC Closets and On Drywall Walls Associated With Refrigerator Nooks & In All Closets Throughout The Units In Building 350-352	Yes	2% Chrysotile	Intact	900 SF
350352-0122-321 & 322	Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated With 12"x12" Floor Tile (Off-White) Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout the Building In Building 350-352	No	2% Chrysotile 4% Chrysotile	Intact	500 SF
354356-0123-405 & 406.	Joint Compound Walls	Throughout the Building In Building 354-356	Yes	2% Chrysotile	Intact	10,200 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
354356-0123-407,408,409,410,411,412,413.	beige texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout the Building In Building 354-356	Yes	2% Chrysotile	Intact	5,600 SF
354356-0123-414,415,416.	Texture Wall Coating (Rolled)	On Drywall Walls In The 4 Common Area HVAC Closets and On Drywall Walls Associated With Refrigerator Nooks & In All Closets Throughout The Units In Building 354-356	Yes	2% Chrysotile	Intact	900 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
354356-0123-421 & 422.	Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated With 12"x12" Floor Tile (Off-White) Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout The Building In Building 354-356	No	2% Chrysotile 4% Chrysotile	Intact	5,000 SF
388390-0123-505 & 506.	Joint Compound Walls	Throughout The Building In Building 388-390	Yes	2% Chrysotile	Intact	10,400 SF
388390-0123-507,508,509,510,512,513.	beige texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout The Building In Building 388-390	No	2% Chrysotile	Intact	10,000 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
388390-0123-514,515,516.	Texture Wall Coating (Rolled)	On Drywall Walls In The 4 Common Area HVAC Closets and On Drywall Walls Associated With Refrigerator Nooks & In All Closets Throughout The Units In Building 388-390	Yes	2% Chrysotile	Intact	900 SF
388390-0123-519 & 520.	Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated With 12"x12" Floor Tile (Off-White) Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout The Building In Building 388-390	No	2% Chrysotile 4% Chrysotile	Intact	5,000 SF
392394-0123-605 & 608.	Drywall/Joint Compound Walls	Throughout The Building In Building 392-394	Yes	2% Chrysotile	Intact	10,000 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
392394-0123-614, 615, 616.	Texture Wall Coating (Rolled)	On Drywall Walls In The 4 Common Area HVAC Closets and On Drywall Walls Associated With Refrigerator Nooks & In All Closets Throughout The Units In Building 392-394	Yes	2% Chrysotile	Intact	900 SF
392394-0123-619 & 620.	12"x12" Floor Tile (Off-White)	Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout The Building In Building 392-394	No	2% Chrysotile 4% Chrysotile	Intact	5,000 SF
392394-0123-621 & 622.	black mastic associated with Self-Adhering Vinyl Plank Flooring (Wood Grain Look) 3rd layer	Throughout Units 394B, 394C, 392A And In The Kitchens & Bathrooms Of Units 394A, 394D, 392B & 392D In Building 392-394	No	2% Chrysotile	Intact	2,200 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
396398-0123-705 & 706.	Joint Compound Walls	Throughout The Building In Building 396-398	Yes	2% Chrysotile	Intact	10,200 SF
396398-0123-707,708,709,710,711,712,713.	beige texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout The Building In Building 396-398	Yes	2% Chrysotile	Intact	5,400 SF
396398-0123-714, 715, 716.	beige texture associated with Texture Wall Coating (Rolled)	On Drywall Walls In The 4 Common Area HVAC Closets and On Drywall Walls Associated With Refrigerator Nooks & In All Closets Throughout The Units In Building 396-398	Yes	2% Chrysotile	Intact	900 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
396398-0123-719 & 720.	12"x12" Floor Tile (Off-White)	Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout The Building In Building 396-398	No	2% Chrysotile 4% Chrysotile	Intact	5,200 SF
396398-0123-721 &722.	Black mastic associated with Sheet Flooring (Octagon Pattern) & Adhesive	Kitchen & Bathrooms In 398C & 396B and In the Foyer of 396B In Building 396-398	No	2% Chrysotile	Intact	200 SF
396398-0123-729 & 730.	black mastic associated with Sheet Flooring (Slate Pattern) & Adhesive	Kitchen In Unit 396A In Building 396-398	No	2% Chrysotile	Intact	60 SF
400402-0123-805 & 806.	Joint Compound Walls	Throughout The Building In Building 400-402	Yes	2% Chrysotile	Intact	10,000 SF
400402-0123-807,808,809,810,811,812,813.	texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout The Building In Building 400-402	Yes	2% Chrysotile	Intact	5,000 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
400402-0123-819 & 820.	Adhesive Associated With 12"x12" Floor Tile (Off-White)	Throughout The Building In Building 400-402	No	2% Chrysotile 4% Chrysotile	Intact	4,800 SF
600-0124-901 & 902.	2nd layer Exterior Window Caulking (White)	Associated With 12"x12" Floor Tile (Off-White) Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout The Building In 600 Tower Building	No	2% Chrysotile	Intact	60 SF
600-0124-905 & 906.	2nd layer Exterior Window Caulking (White)	On 115 Window Units & 84 Balcony Window-Door Frames * Caulking Is On The Interior & The Exterior Sides In 600 Tower Building	No	2% Chrysotile	Intact	8 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
600-0124-907,908,909.	Expansion Joint Caulking (Tan)	On Expansion Joints Associated With The East And West Stairwell Build-Outs In 600 Tower Building	Yes	2% Chrysotile	Intact	60 SF
600-0124-907,908,909.	Mudded Pipe Fittings (On Fiberglass Pipe Insulation)	25 Exposed Fittings Primarily Located In The Water Pump 1st Floor Mechanical Areas, 1st Floor Custodial Closet, 1st Floor Storage Rooms And In The East And West Staircases. *50 Mudded Fittings Assumed To Be Concealed Behind Non-Accessible Walls And Ceilings In 600 Tower Building	Yes	15% Chrysotile	Intact	75 Each
600-0124-913 & 914.	Drywall/Joint Compound Walls	Throughout The Building In 600 Tower Building	No	2% Chrysotile	Intact	139,000 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
600-0124-913 & 914.	12"x12" Floor Tile (Off-White)	Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout The Building. Exposed Throughout The 1st Floor Community Room In 600 Tower Building	No	2% Chrysotile 4% Chrysotile	Intact	52,000 SF
600-0124-913 & 914.	Adhesive Associated With 12"x12" Floor Tile (Off-White)	Throughout The Apartment Units And Other Limited Areas On Pre-Cast Concrete Ceiling Deck In 600 Tower Building	No	6% Chrysotile	Intact	52,000 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
600-0124-924,925,926,927,928.	Texture Ceiling Coating (Rigid)	Throughout The Apartment Units And Other Limited Areas On Pre-Cast Concrete Ceiling Deck In 600 Tower Building	Yes	4% Chrysotile	Intact	49,970 SF
600-0124-924,925,926,927,928.	Texture Coating (Stamped)	On Drywall Ceilings & On Limited Drywall Walls In Closets Throughout The Units In 600 Tower Building	Yes	600-0124-924,925,926,927,928.	Intact	4,760 SF
600-0124-931 & 932.	3rd layer black mastic associated with 12"x12" Self-Adhering Floor Tile (White-Grey With Floral Pattern)	Kitchens & Bathrooms In Units 704,712&605 In 600 Tower Building	No	4% Chrysotile	Intact	270 SF
600-0124-933 & 934.	3rd layer black mastic associated with 12"x12" Self-Adhering Floor Tile (White-Grey With Floral Pattern)	Unit 705 Kitchen & Bathroom In 600 Tower Building	No	4% Chrysotile	Intact	90 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
600-0124-947 & 948.	Transite Wall Panel	In Each Unit At The Furnace Wall Panels In The Bedroom Closets In 600 Tower Building	No	20% Chrysotile	Intact	1,264 SF
600-0124-955 & 956	Wood Fire Door (Core Material)	Wood Doors Throughout the Building In 600 Tower Building	Yes	15% Amosite 10% Chrysotile	Intact	100 Doors

The USEPA and the State of Ohio define asbestos-containing materials (ACM) as those which contain greater than one percent asbestos. Of the three hundred ninety-five (395) samples that were analyzed, sixty-three (63) materials were found to contain asbestos.

3.3.2. NON-ASBESTOS MATERIALS

The table below describes the materials that were sampled as part of the inspection at the Project and found not to contain asbestos by laboratory analysis via PLM. Sample numbers presented in the tables correspond to the sample numbers on the Laboratory Analysis Reports, which are included in Appendix A.

Kentway Apartments 360 East Summit Street, Kent, Ohio 44240 Negative Materials	
Building 350-352	
Exterior Window Caulking	Exterior Door Fram Caulking
Drywall	2x2 Ceiling Panel (Fissure & Pinhole)
2x2 Ceiling Panel (Texture Look)	12x12 Self Adhering Floor Tile (off White with Gray Accent)
Brown Baseboard and Associated Adhesive	Stair tread Backer Baseboard & Associated Adhesive
Building 340-342	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	2x2 Ceiling Panel (Texture Look)
Gray Floor Tile and Associated Black Mastic	Black/Brown Floor Tile and Associated Clear Mastic

Kentway Apartments 360 East Summit Street, Kent, Ohio 44240 Negative Materials	
Building 340-342	
12x12 Self Adhering Floor Tile (Red-Gold)	Baseboard and Associated Adhesive
Stainless Steel Sink Undercoating	Stair Tread Baseboard and Associated Adhesive
Building 354-356	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	2x2 Ceiling Panel (Texture Look)
2x2 Ceiling Panel (Small Gouge & Pinhole)	Sheet Flooring (octagon Pattern) and Associated Adhesive
Stainless Steel Sink Undercoating	Self-Adhering Vinyl Plank Flooring (Wood Grain Look)
Baseboard and Associated Adhesive	Stair Tread and Associated Adhesive
Building 396-398	
Exterior Window Caulking	Exterior Door Fram Caulking
2x2 Ceiling Panel (Texture Look)	Sheet Flooring with Octagon Pattern
Sheet Flooring with Slate Pattern and Associated Adhesive	Stainless Steel Sink Undercoating
12x12 Self Adhering Floor Tile	Baseboard and Associated Adhesive
Stair Tread and Associated Adhesive	
Building 392-394	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	2x2 Ceiling Panel (Texture Look)
Self-Adhering Vinyl Plank Flooring (Wood Grain Look)	12x12 Self-Adhering Floor Tile (Grey and Cream)
Baseboard and Associated Adhesive	Stair Tread and Associated Adhesive

Kentway Apartments 360 East Summit Street, Kent, Ohio 44240 Negative Materials	
Building 344-346	
Exterior Window Caulking	Exteriro Door Frame Caulking
Drywall	2x2 Ceiling Panel (Small Gouge & Pinhole)
2x2 Ceiling Panel (Texture Look)	Self Adhering Vinyl Plank Flooring (Wood Grain Look)
Baseboard and Associated Adhesive	Stair tread and Associated Adhesive
Building 388-390	
Exterior Window Caulking	Exterior Door Fram Caulking
Drywall	2x2 Ceiling Tiles (Texture Look)
Sheet Flooring (Octagon Patter and Associated Adhesive	Stainless Steel Sink Undercoating
Self-Adhering Vinyl Plank Flooring (Wood Grain Look)	Baseboard and Associated Adhesive
Stair Tread and Associated Adhesive	
Building 400-402	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	Texture Wall Coating (Rolled)
2x2 Ceiling Panel (Texture Look)	Self-Adhering Vinyl Plank Flooring (Wood Grain Look)
12x12 Self-Adhering Floor Tile (Cream-Grey)	12x12 Self-Adhering Floor Tile (Grey-Brown Ceramic Look)
Baseboard and Associated Adhesive	Stainless Steel Sink Undercoating
Stair Tread and Associated Adhesive	
600 Tower Building	
Exterior Window Caulking	Exterior Door Frame Caulking

Kentway Apartments 360 East Summit Street, Kent, Ohio 44240 Negative Materials	
600 Tower Building	
Drywall	Stainless Steel Sink Undercoating
2x2 Ceiling Panel (Texture Look)	Various Colors 12x12 Self-Adhering Floor Tile
Sheet Flooring (Octagon Pattern) and Associated Adhesive	Stair Tread and Associated Adhesive
Baseboard and Associated Adhesive	Sheet Flooring and Associated Adhesive
Carpet Adhesive	

4. Conclusions and Recommendations

On January 22 thru 23, 2025 Bureau Veritas completed this Asbestos Inspection of Kentway Apartments (the “Project”), located at 360 East Summit Street in Kent, Ohio 44240. A total of three-hundred ninety-five (395) bulk samples were collected and analyzed to facilitate the inspection.

4.1. Recommendations

Bureau Veritas offers the following recommendations:

- If any ACMs are friable or will be disturbed as a result of renovation or demolition activities they should be removed by a State of Ohio certified asbestos abatement contractor prior to disturbance. Any such abatement projects should be monitored by a qualified industrial hygiene firm for worker and environmental safety.
- Any ACMs that will not be disturbed should be managed in place using an O&M Program. This should include, at a minimum repair of damaged ACM’s. As part of an O&M Program any contractors bidding on or performing work in the area should be made aware of the presence and locations of ACM’s.
- Any repair and maintenance activities where the ACM is going to be disturbed and may release fibers must be performed by personnel with a minimum of 16-hour OSHA Class III training. Any maintenance or custodial activities where ACM may be contacted but will not likely be disturbed should be performed by personnel with a minimum of 2 hour OSHA Class IV training. All training should comply with 29 CFR 1926.1101(k)(9)(vi)

5. Appendices

Appendix A: Laboratory Analytical Results
Appendix B: Certifications and Accreditation

Appendix A:
Laboratory Analytical Results

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604404

Received 02/03/25
Analyzed 02/07/25
Reported 02/10/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604404-001	01/22/25	340342-0121-01	360 E Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Granular Material Off White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604404-002	01/22/25	340342-0121-02	360 E Summit Street		
Layer 1: Soft Material White, Soft No granular material found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-003	01/22/25	340342-0121-03	360 E Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-004	01/22/25	340342-0121-04	360 E Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-005	01/22/25	340342-0121-05	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604404-006	01/22/25	340342-0121-06	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604404-007	01/22/25	340342-0121-07	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604404-008	01/22/25	340342-0121-08	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604404-009	01/22/25	340342-0121-09	360 E Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604404-010	01/22/25	340342-0121-10	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604404-011	01/22/25	340342-0121-11	360 E Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604404-012	01/22/25	340342-0121-12	360 E Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604404-013	01/22/25	340342-0121-13	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604404-014	01/22/25	340342-0121-14	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604404-015	01/22/25	340342-0121-15	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604404-016	01/22/25	340342-0121-16	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604404-017	01/22/25	340342-0121-17	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604404-018	01/22/25	340342-0121-18	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604404-019	01/22/25	340342-0121-19	360 E Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604404-020	01/22/25	340342-0121-20	360 E Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604404-021	01/22/25	340342-0121-21	360 E Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL
604404-022	01/22/25	340342-0121-22	360 E Summit Street		
Layer 1: Floor Tile Off White					
Not analyzed due to positive stop instructions.					
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604404-023	01/22/25	340342-0121-23	360 E Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-024	01/22/25	340342-0121-24	360 E Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-025	01/22/25	340342-0121-25	360 E Summit Street		
Layer 1: Floor Tile Black/Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604404-026	01/22/25	340342-0121-26	360 E Summit Street		
Layer 1: Floor Tile Black/Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-027	01/22/25	340342-0121-27	360 E Summit Street		
Layer 1: Baseboard Gray/Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-028	01/22/25	340342-0121-28	360 E Summit Street		
Layer 1: Baseboard Gray/Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-029	01/22/25	340342-0121-29	360 E Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-030	01/22/25	340342-0121-30	360 E Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-031	01/22/25	340342-0121-31	360 E Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604404-032	01/22/25	340342-0121-32	360 E Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 36

604404-02/10/25 04:36 PM

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

X 32

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604404
V:\604\604404
aelnasseh 2/3/2025 9:11:52 AM
UPS 1Z2E28998495084408

Submitting Co.	Bureau Veritas	State of Collection	Ohio	Cert. Required	☐ YES ☐ NO
6021 University Blvd., Suite 200		Acct #	992	Phone	800-733-0660 x7296337
Ellicott City, MD 21043		Email	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	PO #	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	Special Instructions:			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By					

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
340342-0121-01	1/22/25		HA WC-1						
340342-0121-02	"		"						
340342-0121-03	"		HA EC-1						
340342-0121-04	"		"						
340342-0121-05	"		HA DWJW-1						
340342-0121-06	"		"						
340342-0121-07	"		HA DWJCC-1						
340342-0121-08	"		"						
340342-0121-09	"		HA Tex-1						
340342-0121-10	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

SCHNEIDER LABORATORIES GLOBAL, INC.

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By					

Turn Around Time **	Matrix	Tests/Analytes (Select All that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
340342-0121-11	1/22/25		HA Tex-1						
340342-0121-12	"		HA Tex-2						
340342-0121-13	"		"						
340342-0121-14	"		"						
340342-0121-15	"		"						
340342-0121-16	"		"						
340342-0121-17	"		"						
340342-0121-18	"		"						
340342-0121-19	"		HA CP-1						
340342-0121-20	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

* ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS *

Chain-of-Custody documentation continued internally

SCHNEIDER LABORATORIES GLOBAL, INC.
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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	State of Collection	Ohio	Cert Required	☐ YES ☐ NO
6021 University Blvd., Suite 200		Acct #	992	Phone	800-733-0660 x7296337
Ellicott City, MD 21043		Email	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	PO #	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	Special Instructions:			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By					

Turn Around Time**
- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix[1]
- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
340342-0121-21	1/22/25		HA FTM-1						
340342-0121-22	"		"						
340342-0121-23	"		HA VPF-1						
340342-0121-24	"		"						
340342-0121-25	"		HA SAFT-1						
340342-0121-26	"		"						
340342-0121-27	"		HA BB-1						
340342-0121-28	"		"						
340342-0121-29	"		HA SSSU-1						
340342-0121-30	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

4 44

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ☒ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ☒ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ☒ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
340342-0121-31	1/22/25		HA ST-1						
340342-0121-32	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Strine Signature: Michael Strine Date/Time 1/30/25

ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604405

Received 02/03/25
Analyzed 02/04/25
Reported 02/10/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604405-001	01/23/25	354356-0123-401	360 East Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-002	01/23/25	354356-0123-402	360 East Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-003	01/23/25	354356-0123-403	360 East Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-004	01/23/25	354356-0123-404	360 East Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-005	01/23/25	354356-0123-405	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604405-006	01/23/25	354356-0123-406	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604405-007	01/23/25	354356-0123-407	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604405-008	01/23/25	354356-0123-408	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture					
Not analyzed due to positive stop instructions.					
604405-009	01/23/25	354356-0123-409	360 East Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604405-010	01/23/25	354356-0123-410	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604405-011	01/23/25	354356-0123-411	360 East Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604405-012	01/23/25	354356-0123-412	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604405-013	01/23/25	354356-0123-413	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604405-014	01/23/25	354356-0123-414	360 East Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604405-015	01/23/25	354356-0123-415	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604405-016	01/23/25	354356-0123-416	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604405-017	01/23/25	354356-0123-417	360 East Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604405-018	01/23/25	354356-0123-418	360 East Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604405-019	01/23/25	354356-0123-419	360 East Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604405-020	01/23/25	354356-0123-420	360 East Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604405-021	01/23/25	354356-0123-421	360 East Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL
604405-022	01/23/25	354356-0123-422	360 East Summit Street		
Layer 1: Floor Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604405-023	01/23/25	354356-0123-423	360 East Summit Street		
Layer 1: Sheet Flooring White, Organically Bound One Layer Found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-024	01/23/25	354356-0123-424	360 East Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-025	01/23/25	354356-0123-425	360 East Summit Street		
Layer 1: Rubbery Material Gray/Black, Rubbery One Layer Found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-026	01/23/25	354356-0123-426	360 East Summit Street		
Layer 1: Rubbery Material Gray/Black, Rubbery One Layer Found.				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604405-027	01/23/25	354356-0123-427	360 East Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-028	01/23/25	354356-0123-428	360 East Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-029	01/23/25	354356-0123-429	360 East Summit Street		
Layer 1: Baseboard Black, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-030	01/23/25	354356-0123-430	360 East Summit Street		
Layer 1: Baseboard Black, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-031	01/23/25	354356-0123-431	360 East Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% TALC
604405-032	01/23/25	354356-0123-432	360 East Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% TALC

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials

EPA Regulatory Limit: 1%

Total layers analyzed on order: 35

604405-02/10/25 09:27 AM

Mohammed Hashim

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

3 4 4

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
354356-0123-401	1/23/25		HA WC-1						
354356-0123-402	"		"						
354356-0123-403	"		HA EC-1						
354356-0123-404	"		"						
354356-0123-405	"		HA DWJCW-1						
354356-0123-406	"		"						
354356-0123-407	"		HA DW-1 & Tex-1						
354356-0123-408	"		"						
354356-0123-409	"		HA Tex-1						
354356-0123-410	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

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Chain-of-Custody documentation continued internally

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604405

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UPS 1Z2E28998495084408

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ☒ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ☒ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ☒ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
354356-0123-411	1/23/25		HA Tex-1						
354356-0123-412	"		"						
354356-0123-413	"		"						
354356-0123-414	"		HA Tex-2						
354356-0123-415	"		"						
354356-0123-416	"		"						
354356-0123-417	"		HA CP-1						
354356-0123-418	"		"						
354356-0123-419	"		HA CP-2						
354356-0123-420	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time _____

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Chain-of-Custody documentation continued internally

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
354356-0123-421	1/23/25		HA FT-1 & FTA-1						
354356-0123-422	"		"						
354356-0123-423	"		HA SF-1 & SFA-1						
354356-0123-424	"		"						
354356-0123-425	"		HA VPF-1						
354356-0123-426	"		"						
354356-0123-427	"		HA SSSU-1						
354356-0123-428	"		"						
354356-0123-429	"		HA BB-1 & BBA-1						
354356-0123-430	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury	(w/ organics 10 Day)	**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP-/ PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
354356-0123-431	1/23/25		HA ST-1 & STA-1						
354356-0123-432	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Stirine Signature: _____ Date/Time 1/31/25 5P

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604400

Received 02/03/25
Analyzed 02/04/25
Reported 02/05/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-001	01/23/25	396398-0123-701	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-002	01/23/25	396398-0123-702	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-003	01/23/25	396398-0123-703	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-004	01/23/25	396398-0123-704	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-005	01/23/25	396398-0123-705	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-006	01/23/25	396398-0123-706	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604400-007	01/23/25	396398-0123-707	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Off White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-008	01/23/25	396398-0123-708	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Off White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-009	01/23/25	396398-0123-709	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-010	01/23/25	396398-0123-710	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-011	01/23/25	396398-0123-711	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-012	01/23/25	396398-0123-712	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-013	01/23/25	396398-0123-713	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-014	01/23/25	396398-0123-714	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-015	01/23/25	396398-0123-715	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-016	01/23/25	396398-0123-716	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-017	01/23/25	396398-0123-717	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604400-018	01/23/25	396398-0123-718	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604400-019	01/23/25	396398-0123-719	360 Ease Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-020	01/23/25	396398-0123-720	360 Ease Summit Street		
Layer 1: Floor Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604400-021	01/23/25	396398-0123-721	360 Ease Summit Street		
Layer 1: Sheet Flooring				No Asbestos Detected	5% CELLULOSE FIBER
Beige, Organically Bound					95% NON FIBROUS MATERIAL
Layer 2: Mastic				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Black, Bituminous					
604400-022	01/23/25	396398-0123-722	360 Ease Summit Street		
Layer 1: Sheet Flooring				No Asbestos Detected	5% CELLULOSE FIBER
Beige, Organically Bound					95% NON FIBROUS MATERIAL
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604400-023	01/23/25	396398-0123-723	360 Ease Summit Street		
Layer 1: Bituminous Material				No Asbestos Detected	2% CELLULOSE FIBER
Black, Bituminous					98% NON FIBROUS MATERIAL
604400-024	01/23/25	396398-0123-724	360 Ease Summit Street		
Layer 1: Bituminous Material				No Asbestos Detected	2% CELLULOSE FIBER
Black, Bituminous					98% NON FIBROUS MATERIAL
604400-025	01/23/25	396398-0123-725	360 Ease Summit Street		
Layer 1:					
Sample not received.					
604400-026	01/23/25	396398-0123-726	360 Ease Summit Street		
Layer 1:					
Sample not received.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-027	01/23/25	396398-0123-727	360 Ease Summit Street		
Layer 1: Granular Material Beige, Granular				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
604400-028	01/23/25	396398-0123-728	360 Ease Summit Street		
Layer 1: Granular Material Beige, Granular				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
604400-029	01/23/25	396398-0123-729	360 Ease Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-030	01/23/25	396398-0123-730	360 Ease Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604400-031	01/23/25	396398-0123-731	360 Ease Summit Street		
Layer 1: Vinyl Floor Tile Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-032	01/23/25	396398-0123-732	360 Ease Summit Street		
Layer 1: Vinyl Floor Tile Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-033	01/23/25	396398-0123-733	360 Ease Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-034	01/23/25	396398-0123-734	360 Ease Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-035	01/23/25	396398-0123-735	360 Ease Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-036	01/23/25	396398-0123-736	360 Ease Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-037	01/23/25	396398-0123-737	360 Ease Summit Street		
Layer 1: Baseboard Black, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-038	01/23/25	396398-0123-738	360 Ease Summit Street		
Layer 1: Baseboard Black, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-039	01/23/25	396398-0123-739	360 Ease Summit Street		
Layer 1: Stair Tread Light Beige, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% TALC

EPA Regulatory Limit: 1%
Total layers analyzed on order: 46

604400-02/05/25 09:40 AM

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604400

Received 02/03/25
Analyzed 02/04/25
Reported 02/10/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-001	01/23/25	396398-0123-701	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-002	01/23/25	396398-0123-702	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-003	01/23/25	396398-0123-703	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-004	01/23/25	396398-0123-704	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-005	01/23/25	396398-0123-705	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-006	01/23/25	396398-0123-706	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604400-007	01/23/25	396398-0123-707	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Off White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-008	01/23/25	396398-0123-708	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Off White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-009	01/23/25	396398-0123-709	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-010	01/23/25	396398-0123-710	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-011	01/23/25	396398-0123-711	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-012	01/23/25	396398-0123-712	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-013	01/23/25	396398-0123-713	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-014	01/23/25	396398-0123-714	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-015	01/23/25	396398-0123-715	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-016	01/23/25	396398-0123-716	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-017	01/23/25	396398-0123-717	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604400-018	01/23/25	396398-0123-718	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604400-019	01/23/25	396398-0123-719	360 Ease Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-020	01/23/25	396398-0123-720	360 Ease Summit Street		
Layer 1: Floor Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604400-021	01/23/25	396398-0123-721	360 Ease Summit Street		
Layer 1: Sheet Flooring				No Asbestos Detected	5% CELLULOSE FIBER
Beige, Organically Bound					95% NON FIBROUS MATERIAL
Layer 2: Mastic				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Black, Bituminous					
604400-022	01/23/25	396398-0123-722	360 Ease Summit Street		
Layer 1: Sheet Flooring				No Asbestos Detected	5% CELLULOSE FIBER
Beige, Organically Bound					95% NON FIBROUS MATERIAL
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604400-023	01/23/25	396398-0123-723	360 Ease Summit Street		
Layer 1: Bituminous Material				No Asbestos Detected	2% CELLULOSE FIBER
Black, Bituminous					98% NON FIBROUS MATERIAL
604400-024	01/23/25	396398-0123-724	360 Ease Summit Street		
Layer 1: Bituminous Material				No Asbestos Detected	2% CELLULOSE FIBER
Black, Bituminous					98% NON FIBROUS MATERIAL
604400-027	01/23/25	396398-0123-727	360 Ease Summit Street		
Layer 1: Granular Material				No Asbestos Detected	2% CELLULOSE FIBER
Beige, Granular					98% NON FIBROUS MATERIAL
604400-028	01/23/25	396398-0123-728	360 Ease Summit Street		
Layer 1: Granular Material				No Asbestos Detected	2% CELLULOSE FIBER
Beige, Granular					98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-029	01/23/25	396398-0123-729	360 Ease Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-030	01/23/25	396398-0123-730	360 Ease Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604400-031	01/23/25	396398-0123-731	360 Ease Summit Street		
Layer 1: Vinyl Floor Tile Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-032	01/23/25	396398-0123-732	360 Ease Summit Street		
Layer 1: Vinyl Floor Tile Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-033	01/23/25	396398-0123-733	360 Ease Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-034	01/23/25	396398-0123-734	360 Ease Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-035	01/23/25	396398-0123-735	360 Ease Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-036	01/23/25	396398-0123-736	360 Ease Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-037	01/23/25	396398-0123-737	360 Ease Summit Street		
Layer 1: Baseboard Black, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-038	01/23/25	396398-0123-738	360 Ease Summit Street		
Layer 1: Baseboard Black, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-039	01/23/25	396398-0123-739	360 Ease Summit Street		
Layer 1: Stair Tread Light Beige, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% TALC
604400-040	01/23/25	396398-0123-740	360 Ease Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% TALC

EPA Regulatory Limit: 1%
Total layers analyzed on order: 48

604400-02/10/25 09:16 AM

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

X 39

SCHNEIDER LABORATORIES GLOBAL, INC.

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

604400
V:\604\604400
aelnasseh
UPS
2/3/2025 9:11:52 AM
1Z2E28998495084408

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
396398-0123-701	1/23/25		HA WC-1						
396398-0123-702	"		"						
396398-0123-703	"		HA EC-1						
396398-0123-704	"		"						
396398-0123-705	"		HA DWJCW-1						
396398-0123-706	"		"						
396398-0123-707	"		HA DWC-1 & Tex-1						
396398-0123-708	"		"						
396398-0123-709	"		HA Tex-1						
396398-0123-710	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:** Positive Stop			
Project Number	170396.24R000-001.086				
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
396398-0123-711	1/23/25		HA Tex-1						
396398-0123-712	"		"						
396398-0123-713	"		"						
396398-0123-714	"		HA Tex-2						
396398-0123-715	"		"						
396398-0123-716	"		"						
396398-0123-717	"		HA CP-1						
396398-0123-718	"		"						
396398-0123-719	"		HA FT-1 & FTA-1						
396398-0123-720	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

3 of 4

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☒ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
396398-0123-721	1/23/25		HA SF-1 & SFA-1						
396398-0123-722	"		"						
396398-0123-723	"		HA SSSU-1						
396398-0123-724	"		"						
396398-0123-727	"		HA SSSU-2						
396398-0123-728	"		"						
396398-0123-729	"		HA SF-1 & SFA-1						
396398-0123-730	"		"						
396398-0123-731	"		HA VPF-1						
396398-0123-732	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time _____

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Chain-of-Custody documentation continued internally

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
396398-0123-733	1/23/25		HA SAFT-1						
396398-0123-734	"		"						
396398-0123-735	"		HA SAFT-2						
396398-0123-736	"		"						
396398-0123-737	"		HA BB-1 & BBA-1						
396398-0123-738	"		"						
396398-0123-739	"		HA ST-1 & STA-1						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Stirling Signature: _____ Date/Time 1/31/25 5P

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Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604399

Received 02/03/25
Analyzed 02/06/25
Reported 02/10/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604399-001	01/23/25	392394-0123-601	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-002	01/23/25	392394-0123-602	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-003	01/23/25	392394-0123-603	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-004	01/23/25	392394-0123-604	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-005	01/23/25	392394-0123-605	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604399-006	01/23/25	392394-0123-606	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604399-007	01/23/25	392394-0123-607	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604399-008	01/23/25	392394-0123-608	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture					
Not analyzed due to positive stop instructions.					
604399-009	01/23/25	392394-0123-609	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604399-010	01/23/25	392394-0123-610	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604399-011	01/23/25	392394-0123-611	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604399-012	01/23/25	392394-0123-612	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604399-013	01/23/25	392394-0123-613	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604399-014	01/23/25	392394-0123-614	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604399-015	01/23/25	392394-0123-615	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604399-016	01/23/25	392394-0123-616	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604399-017	01/23/25	392394-0123-617	360 Ease Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604399-018	01/23/25	392394-0123-618	360 Ease Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604399-019	01/23/25	392394-0123-619	360 Ease Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604399-020	01/23/25	392394-0123-620	360 Ease Summit Street		
Layer 1: Floor Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604399-021	01/23/25	392394-0123-621	360 Ease Summit Street		
Layer 1: Vinyl Flooring Gray/Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL
604399-022	01/23/25	392394-0123-622	360 Ease Summit Street		
Layer 1: Vinyl Flooring Gray/Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft Only Two Layers Found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-023	01/23/25	392394-0123-623	360 Ease Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-024	01/23/25	392394-0123-624	360 Ease Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604399-025	01/23/25	392394-0123-625	360 Ease Summit Street		
Layer 1: Granular Material Beige, Granular				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
604399-026	01/23/25	392394-0123-626	360 Ease Summit Street		
Layer 1: Granular Material Beige, Granular				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
604399-027	01/23/25	392394-0123-627	360 Ease Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-028	01/23/25	392394-0123-628	360 Ease Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-029	01/23/25	392394-0123-629	360 Ease Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-030	01/23/25	392394-0123-630	360 Ease Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-031	01/23/25	392394-0123-631	360 Ease Summit Street		
Layer 1: Baseboard Gray/Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604399-032	01/23/25	392394-0123-632	360 Ease Summit Street		
Layer 1: Baseboard Gray/Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 38

604399-02/10/25 09:11 AM

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ☒ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ☒ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ☒ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
392394-0123-601	1/23/25		HA WC-1						
392394-0123-602	"		"						
392394-0123-603	"		HA EC-1						
392394-0123-604	"		"						
392394-0123-605	"		HA DWJCW-1						
392394-0123-606	"		"						
392394-0123-607	"		HA DWC-1 & Tex-1						
392394-0123-608	"		"						
392394-0123-609	"		HA Tex-1						
392394-0123-610	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

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Chain-of-Custody documentation continued internally

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:** Positive Stop			
Project Number	170396.24R000-001.086				
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
392394-0123-611	1/23/25		HA Tex-1						
392394-0123-612	"		"						
392394-0123-613	"		"						
392394-0123-614	"		HA Tex-2						
392394-0123-615	"		"						
392394-0123-616	"		"						
392394-0123-617	"		HA CP-1						
392394-0123-618	"		"						
392394-0123-619	"		HA FT-1 & FTA-1						
392394-0123-620	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min x flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time _____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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SCHNEIDER LABORATORIES GLOBAL, INC.
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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:** Positive Stop			
Project Number	170396.24R000-001.086				
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time**
- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix
- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B-Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
392394-0123-621	1/23/25		HA VPF-1						
392394-0123-622	"		"						
392394-0123-623	"		HA SAFT-1						
392394-0123-624	"		"						
392394-0123-625	"		SSSU-1						
392394-0123-626	"		"						
392394-0123-627	"		HA SSSU-2						
392394-0123-628	"		"						
392394-0123-629	"		HA ST-1 & STA-1						
392394-0123-630	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

4 of 4

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
392394-0123-631	1/23/25		HA BB-1 & BBA-1						
392394-0123-632	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Stamp Signature: _____ Date/Time 1/31/25 5P

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604403

Received 02/03/25
Analyzed 02/06/25
Reported 02/08/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604403-001	01/22/25	344346-0122-201	360 East Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-002	01/22/25	344346-0122-202	360 East Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-003	01/22/25	344346-0122-203	360 East Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-004	01/22/25	344346-0122-204	360 East Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-005	01/22/25	344346-0122-205	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604403-006	01/22/25	344346-0122-206	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604403-007	01/22/25	344346-0122-207	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604403-008	01/22/25	344346-0122-208	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture					
Not analyzed due to positive stop instructions.					
604403-009	01/22/25	344346-0122-209	360 East Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604403-010	01/22/25	344346-0122-210	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604403-011	01/22/25	344346-0122-211	360 East Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604403-012	01/22/25	344346-0122-212	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604403-013	01/22/25	344346-0122-213	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604403-014	01/22/25	344346-0122-214	360 East Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604403-015	01/22/25	344346-0122-215	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604403-016	01/22/25	344346-0122-216	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604403-017	01/22/25	344346-0122-217	360 East Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604403-018	01/22/25	344346-0122-218	360 East Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604403-019	01/22/25	344346-0122-219	360 East Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604403-020	01/22/25	344346-0122-220	360 East Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604403-021	01/22/25	344346-0122-221	360 East Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-022	01/22/25	344346-0122-222	360 East Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-023	01/22/25	344346-0122-223	360 East Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL
604403-024	01/22/25	344346-0122-224	360 East Summit Street		
Layer 1: Floor Tile **Not analyzed due to positive stop instructions.**					
Layer 2: Mastic **Not analyzed due to positive stop instructions.**					
604403-025	01/22/25	344346-0122-225	360 East Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear/White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604403-026	01/22/25	344346-0122-226	360 East Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-027	01/22/25	344346-0122-227	360 East Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-028	01/22/25	344346-0122-228	360 East Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-029	01/22/25	344346-0122-229	360 East Summit Street		
Layer 1: Baseboard Gray, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-030	01/22/25	344346-0122-230	360 East Summit Street		
Layer 1: Baseboard Gray, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials

EPA Regulatory Limit: 1%

Total layers analyzed on order: 35 **604403-02/08/25 12:06 PM**

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

X 30

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604403
V:\604\604403
aelnasseh 2/3/2025 9:11:52 AM
UPS 1Z2E28998495084408

Submitting Co:	Bureau Veritas	State of Collection	Ohio	Cert Required	☐ YES ☐ NO
6021 University Blvd., Suite 200		Acct #	992	Phone	800-733-0660 x7296337
Ellicott City, MD 21043		Email	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	PO #	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	Special Instructions:			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) - Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
344346-0122-201	1/22/25		HA WC-1						
344346-0122-202	"		"						
344346-0122-203	"		HA EC-1						
344346-0122-204	"		"						
344346-0122-205	"		HA DWW-1						
344346-0122-206	"		"						
344346-0122-207	"		HA DWC-1/Tex-1						
344346-0122-208	"		"						
344346-0122-209	"		HA Tex-1						
344346-0122-210	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time _____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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SCHNEIDER LABORATORIES GLOBAL, INC.
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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	State of Collection	Ohio	Cert. Required	☐ YES ☐ NO
6021 University Blvd., Suite 200		Acct #	992	Phone	800-733-0660 x7296337
Ellicott City, MD 21043		Email	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	PO #	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	Special Instructions:			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
344346-0122-211	1/22/25		HA Tex-1						
344346-0122-212	"		"						
344346-0122-213	"		"						
344346-0122-214	"		HA Tex-2						
344346-0122-215	"		"						
344346-0122-216	"		"						
344346-0122-217	"		CP-1						
344346-0122-218	"		"						
344346-0122-219	"		CP-2						
344346-0122-220	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

SCHNEIDER LABORATORIES GLOBAL, INC.
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www.slabinc.com • info@slabinc.com

Submitting Co:	Bureau Veritas	**State of collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time**
- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ☒ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix
- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ☒ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select All that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ☒ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
344346-0122-221	1/22/25		HA SFA-1						
344346-0122-222	"		"						
344346-0122-223	"		HA FT-1/FTA-1						
344346-0122-224	"		"						
344346-0122-225	"		HA VPF-1						
344346-0122-226	"		"						
344346-0122-227	"		HA ST-1/STA-1						
344346-0122-228	"		"						
344346-0122-229	"		HA BB-1/BBA-1						
344346-0122-230	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Strine Signature: [signature] Date/Time 1/30/25

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604402

Received 02/03/25
Analyzed 02/05/25
Reported 02/08/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604402-001	01/23/25	388390-0123-501	360 Ease Summit Street360		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-002	01/23/25	388390-0123-502	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-003	01/23/25	388390-0123-503	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-004	01/23/25	388390-0123-504	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-005	01/23/25	388390-0123-505	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604402-006	01/23/25	388390-0123-506	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604402-007	01/23/25	388390-0123-507	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604402-008	01/23/25	388390-0123-508	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture					
Not analyzed due to positive stop instructions.					
604402-009	01/23/25	388390-0123-509	360 Ease Summit Street		
Layer 1: Texture White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604402-010	01/23/25	388390-0123-510	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604402-011	01/23/25	388390-0123-511	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604402-012	01/23/25	388390-0123-512	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604402-013	01/23/25	388390-0123-513	360 Ease Summit Street		
Layer 1: Texture					

Not analyzed due to positive stop instructions.

604402-014	01/23/25	388390-0123-514	360 Ease Summit Street		
Layer 1: Texture White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604402-015	01/23/25	388390-0123-515	360 Ease Summit Street		
Layer 1: Texture					

Not analyzed due to positive stop instructions.

604402-016	01/23/25	388390-0123-516	360 Ease Summit Street		
Layer 1: Texture					

Not analyzed due to positive stop instructions.

604402-017	01/23/25	388390-0123-517	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604402-018	01/23/25	388390-0123-518	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604402-019	01/23/25	388390-0123-519	360 Ease Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604402-020	01/23/25	388390-0123-520	360 Ease Summit Street		
Layer 1: Floor Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604402-021	01/23/25	388390-0123-521	360 Ease Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-022	01/23/25	388390-0123-522	360 Ease Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-023	01/23/25	388390-0123-523	360 Ease Summit Street		
Layer 1: Granular Material Beige, Granular				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
604402-024	01/23/25	388390-0123-524	360 Ease Summit Street		
Layer 1: Granular Material Beige, Granular				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
604402-025	01/23/25	388390-0123-525	360 Ease Summit Street		
Layer 1: Flooring Off White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft One flooring layer found.				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604402-026	01/23/25	388390-0123-526	360 Ease Summit Street		
Layer 1: Flooring Off White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Flooring Gray/Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 4: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-027	01/23/25	388390-0123-527	360 Ease Summit Street		
Layer 1: Baseboard Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-028	01/23/25	388390-0123-528	360 Ease Summit Street		
Layer 1: Baseboard Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-029	01/23/25	388390-0123-529	360 Ease Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% TALC

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604402-030	01/23/25	388390-0123-530	360 Ease Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% TALC

EPA Regulatory Limit: 1%
Total layers analyzed on order: 37

604402-02/08/25 12:07 PM

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

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604402

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UPS 1Z2E28998495084408

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:** Positive Stop			
Project Number	170396.24R000-001.086				
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
388390-0123-501	1/23/25		HA WC-1						
388390-0123-502	"		"						
388390-0123-503	"		HA EC-1						
388390-0123-504	"		"						
388390-0123-505	"		HA DWJCW-1						
388390-0123-506	"		"						
388390-0123-507	"		DWC-1 & Tex-1						
388390-0123-508	"		"						
388390-0123-509	"		Tex-1						
388390-0123-510	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:** Positive Stop			
Project Number	170396.24R000-001.086				
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
388390-0123-521	1/23/25		HA SF-1 & SFA-1						
388390-0123-522	"		"						
388390-0123-523	"		HA SSSU-1						
388390-0123-524	"		"						
388390-0123-525	"		HA VPF-1						
388390-0123-566	"		"						
388390-0123-527	"		HA BB-1 & BBA-1						
388390-0123-528	"		"						
388390-0123-529	"		HA ST-1 & STA-1						
388390-0123-530	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
388390-0123-511	1/23/25		HA Tex-1						
388390-0123-512	"		"						
388390-0123-513	"		"						
388390-0123-514	"		HA Tex-2						
388390-0123-515	"		"						
388390-0123-516	"		"						
388390-0123-517	"		HA CP-1						
388390-0123-518	"		"						
388390-0123-519	"		HA FT-1 & FTA-1						
388390-0123-520	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Strine Signature: [signature] Date/Time 1/31/25 5P

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 605292

Received 02/07/25
Analyzed 02/10/25
Reported 02/13/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit Street Kent OH
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605292-001	01/23/25	400402-0123-801	360 E Summit Street		
Layer 1: Window Caulk White, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-002	01/23/25	400402-0123-802	360 E Summit Street		
Layer 1: Window Caulk White, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-003	01/23/25	400402-0123-803	360 E Summit Street		
Layer 1: Caulk Gray, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-004	01/23/25	400402-0123-804	360 E Summit Street		
Layer 1: Caulk Gray, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-005	01/23/25	400402-0123-805	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	8% CELLULOSE FIBER 92% NON FIBROUS MATERIAL
Layer 2: Joint Compound Off White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit Street Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605292-006	01/23/25	400402-0123-806	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	8% CELLULOSE FIBER 92% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
605292-007	01/23/25	400402-0123-807	360 E Summit Street		
Layer 1: Drywall White, Powdery No texture found.				No Asbestos Detected	8% CELLULOSE FIBER 92% NON FIBROUS MATERIAL
605292-008	01/23/25	400402-0123-808	360 E Summit Street		
Layer 1: Drywall White, Powdery No texture found.				No Asbestos Detected	8% CELLULOSE FIBER 92% NON FIBROUS MATERIAL
605292-009	01/23/25	400402-0123-809	360 E Summit Street		
Layer 1: Texture White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
605292-010	01/23/25	400402-0123-810	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605292-011	01/23/25	400402-0123-811	360 E Summit Street		
Layer 1: Texture White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
605292-012	01/23/25	400402-0123-812	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605292-013	01/23/25	400402-0123-813	360 E Summit Street		
Layer 1: Texture White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit Street Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605292-014	01/23/25	400402-0123-814	360 E Summit Street		
Layer 1: Texture White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-015	01/23/25	400402-0123-815	360 E Summit Street		
Layer 1: Texture White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-016	01/23/25	400402-0123-816	360 E Summit Street		
Layer 1: Texture White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-017	01/23/25	400402-0123-817	360 E Summit Street		
Layer 1: Ceiling Panel White, Brittle				No Asbestos Detected	5% MINERAL/GLASS WOOL 95% NON FIBROUS MATERIAL
605292-018	01/23/25	400402-0123-818	360 E Summit Street		
Layer 1: Ceiling Panel White, Brittle				No Asbestos Detected	5% MINERAL/GLASS WOOL 95% NON FIBROUS MATERIAL
605292-019	01/23/25	400402-0123-819	360 E Summit Street		
Layer 1: Floor Tile Beige, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL
605292-020	01/23/25	400402-0123-820	360 E Summit Street		
Layer 1: Floor Tile					

Not analyzed due to positive stop instructions.

Layer 2: Mastic

Not analyzed due to positive stop instructions.

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit Street Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605292-021	01/23/25	400402-0123-821	360 E Summit Street		
Layer 1: Vinyl Flooring Brown, Organically Bound No mastic found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-022	01/23/25	400402-0123-822	360 E Summit Street		
Layer 1: Vinyl Flooring Brown, Organically Bound No mastic found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-023	01/23/25	400402-0123-823	360 E Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-024	01/23/25	400402-0123-824	360 E Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-025	01/23/25	400402-0123-825	360 E Summit Street		
Layer 1: Floor Tile Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-026	01/23/25	400402-0123-826	360 E Summit Street		
Layer 1: Floor Tile Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit Street Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605292-027	01/23/25	400402-0123-827	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound No mastic found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-028	01/23/25	400402-0123-828	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound No mastic found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-029	01/23/25	400402-0123-829	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound No mastic found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-030	01/23/25	400402-0123-830	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound No mastic found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-031	01/23/25	400402-0123-831	360 E Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-032	01/23/25	400402-0123-832	360 E Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-033	01/23/25	400402-0123-833	360 E Summit Street		
Layer 1: Granular Material White, Granular				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
605292-034	01/23/25	400402-0123-834	360 E Summit Street		
Layer 1: Granular Material White, Granular				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit Street Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605292-035	01/23/25	400402-0123-835	360 E Summit Street		
Layer 1: Stair Tread Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Dark Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-036	01/23/25	400402-0123-836	360 E Summit Street		
Layer 1: Stair Tread Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Dark Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-037	01/23/25	400402-0123-837	360 E Summit Street		
Layer 1: Baseboard Dark Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-038	01/23/25	400402-0123-838	360 E Summit Street		
Layer 1: Baseboard Dark Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 45

605292-02/13/25 05:10 PM

Analyst **Thoria Nadiem**

Reviewed By: **Ben Wood**
Laboratory Director

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

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605292

V:\605\605292

aelnasseh 2/7/2025 9:21:32 AM
UPS 1Z2E28998497096419

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
400402-0123-801	1/23/25		HA WC-1						
400402-0123-802	"		"						
400402-0123-803	"		HA EC-1						
400402-0123-804	"		"						
400402-0123-805	"		HA DWJCW-1						
400402-0123-806	"		"						
400402-0123-807	"		HA DWC-1 & Tex-1						
400402-0123-808	"		"						
400402-0123-809	"		HA Tex-1						
400402-0123-810			"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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2512 West Cary Street, Richmond, Virginia 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
400402-0123-811	1/23/25		HA Tex-1						
400402-0123-812	"		"						
400402-0123-813	"		HA Tex-1						
400402-0123-814	"		HA Tex-2						
400402-0123-815	"		"						
400402-0123-816	"		"						
400402-0123-817	"		HA CP-1						
400402-0123-818	"		"						
400402-0123-819	"		HA FT-1 & FTA-1						
400402-0123-820			"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	**Matrix**	**Tests/Analytes** (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
400402-0123-821	1/23/25		HA VPF-1						
400402-0123-822	"		"						
400402-0123-823	"		HA SAFT-1						
400402-0123-824	"		"						
400402-0123-825	"		SAFT-2						
400402-0123-826	"		"						
400402-0123-827	"		HA SF-1 & SFA-1						
400402-0123-828	"		"						
400402-0123-829	"		HA SF-2 & SFA-2						
400402-0123-830			"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
☐ 2 Hour *	☐ Air	**Asbestos in Bulk**	**Metals Total**	**TCLP**	**Microbiology**
☐ Same day *	☐ Paint	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ 1 business day	☐ Soil	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP	☐ Allergens
☐ 3 business days	■ Bulk	☐ 1000 Point Count	☐ Mercury	(w/ organics 10 Day)	**Sub-Contract**
■ 5 business days	☐ Waste Water	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
* not available for all tests	☐ Ground Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
Please schedule rush tests in advance	☐ TSP / PM10	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
400402-0123-831	1/23/25		HA SSSU-1						
400402-0123-832	"		"						
400402-0123-833	"		HA SSSU -2						
400402-0123-834	"		"						
400402-0123-835	"		HA ST-1 & STA-1						
400402-0123-836	"		"						
400402-0123-837	"		HA BB-1 & BBA-1						
400402-0123-838	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Strom Signature: MD DS Date/Time 1/6/25 5P

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 605293

Received 02/07/25
Analyzed 02/10/25
Reported 02/13/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-001	01/24/25	600-0124-901	360 E Summit Street		
Layer 1: Window Caulk White, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Window Caulk Off White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
605293-002	01/24/25	600-0124-902	360 E Summit Street		
Layer 1: Window Caulk White, Rubbery No granular material found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-003	01/24/25	600-0124-903	360 E Summit Street		
Layer 1: Caulk Gray, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-004	01/24/25	600-0124-904	360 E Summit Street		
Layer 1: Caulk Gray, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-005	01/24/25	600-0124-905	360 E Summit Street		
Layer 1: Caulking Brown, Rubbery				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
605293-006	01/24/25	600-0124-906	360 E Summit Street		
Layer 1: Caulking					

Not analyzed due to positive stop instructions.

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

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Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-007	01/24/25	600-0124-907	360 E Summit Street		
Layer 1: Fibrous Material Off White, Granular/Fibrous				15% CHRYSOTILE	25% CELLULOSE FIBER 20% MINERAL/GLASS WOOL 40% NON FIBROUS MATERIAL
605293-008	01/24/25	600-0124-908	360 E Summit Street		
Layer 1: Fibrous Material					
Not analyzed due to positive stop instructions.					
605293-009	01/24/25	600-0124-909	360 E Summit Street		
Layer 1: Fibrous Material					
Not analyzed due to positive stop instructions.					
605293-010	01/24/25	600-0124-910	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
605293-011	01/24/25	600-0124-911	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
605293-012	01/24/25	600-0124-912	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					

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Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-013	01/24/25	600-0124-913	360 E Summit Street		
Layer 1: Floor Tile Beige, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Adhesive Black, Bituminous				6% CHRYSOTILE	94% NON FIBROUS MATERIAL
Layer 3: Granular Material Gray, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-014	01/24/25	600-0124-914	360 E Summit Street		
Layer 1: Floor Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Adhesive					
Not analyzed due to positive stop instructions.					
Layer 3: Granular Material Gray, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-015	01/24/25	600-0124-915	360 E Summit Street		
Layer 1: Texture White, Granular				4% CHRYSOTILE	90% NON FIBROUS MATERIAL 6% VERMICULITE
605293-016	01/24/25	600-0124-916	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-017	01/24/25	600-0124-917	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-018	01/24/25	600-0124-918	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

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Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-019	01/24/25	600-0124-919	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-020	01/24/25	600-0124-920	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-021	01/24/25	600-0124-921	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-022	01/24/25	600-0124-922	360 E Summit Street		
Layer 1: Granular Material				No Asbestos Detected	10% CELLULOSE FIBER
Beige, Granular					90% NON FIBROUS MATERIAL
605293-023	01/24/25	600-0124-923	360 E Summit Street		
Layer 1: Granular Material				No Asbestos Detected	10% CELLULOSE FIBER
Beige, Granular					90% NON FIBROUS MATERIAL
605293-024	01/24/25	600-0124-924	360 E Summit Street		
Layer 1: Texture				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
White, Granular					
605293-025	01/24/25	600-0124-925	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-026	01/24/25	600-0124-926	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-027	01/24/25	600-0124-927	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

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Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-028	01/24/25	600-0124-928	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-029	01/24/25	600-0124-929	360 E Summit Street		
Layer 1: Ceiling Panel White/Gray, Brittle/Fibrous				No Asbestos Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
605293-030	01/24/25	600-0124-930	360 E Summit Street		
Layer 1: Ceiling Panel White/Gray, Brittle/Fibrous				No Asbestos Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
605293-031	01/24/25	600-0124-931	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Bituminous Material Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL
605293-032	01/24/25	600-0124-932	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Bituminous Material					
Not analyzed due to positive stop instructions.					

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Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-033	01/24/25	600-0124-933	360 E Summit Street		
Layer 1: Floor Tile Beige, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Bituminous Material Black, Bituminous				4% CHRYSOTILE	4% CELLULOSE FIBER 92% NON FIBROUS MATERIAL
605293-034	01/24/25	600-0124-934	360 E Summit Street		
Layer 1: Floor Tile Beige, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 3: Bituminous Material					
Not analyzed due to positive stop instructions.					
605293-035	01/24/25	600-0124-935	360 E Summit Street		
Layer 1: Floor Tile Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-036	01/24/25	600-0124-936	360 E Summit Street		
Layer 1: Floor Tile Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

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Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-037	01/24/25	600-0124-937	360 E Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft/Granular				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
605293-038	01/24/25	600-0124-938	360 E Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-039	01/24/25	600-0124-939	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound				No Asbestos Detected	10% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Adhesive Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-040	01/24/25	600-0124-940	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound				No Asbestos Detected	10% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Adhesive Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-041	01/24/25	600-0124-941	360 E Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-042	01/24/25	600-0124-942	360 E Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL

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Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-043	01/24/25	600-0124-943	360 E Summit Street		
Layer 1: Floor Tile Beige, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
605293-044	01/24/25	600-0124-944	360 E Summit Street		
Layer 1: Floor Tile Beige, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
605293-045	01/24/25	600-0124-945	360 E Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-046	01/24/25	600-0124-946	360 E Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-047	01/24/25	600-0124-947	360 E Summit Street		
Layer 1: Transite White/Gray, Hard				20% CHRYSOTILE	80% NON FIBROUS MATERIAL
605293-048	01/24/25	600-0124-948	360 E Summit Street		
Layer 1: Transite					

Not analyzed due to positive stop instructions.

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Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-049	01/24/25	600-0124-949	360 E Summit Street		
Layer 1: Baseboard Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-050	01/24/25	600-0124-950	360 E Summit Street		
Layer 1: Baseboard Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-051	01/24/25	600-0124-951	360 E Summit Street		
Layer 1: Flooring Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Spongy Material White, Spongy				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-052	01/24/25	600-0124-952	360 E Summit Street		
Layer 1: Flooring Gray, Organically Bound Only one layer found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-053	01/24/25	600-0124-953	360 E Summit Street		
Layer 1: Ceiling Panel White, Fibrous				No Asbestos Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
605293-054	01/24/25	600-0124-954	360 E Summit Street		
Layer 1: Ceiling Panel White, Fibrous				No Asbestos Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL

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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-055	01/24/25	600-0124-955	360 E Summit Street		
Layer 1: Granular Material Beige, Granular/Fibrous				15% AMOSITE 10% CHRYSOTILE	5% CELLULOSE FIBER 70% NON FIBROUS MATERIAL
605293-056	01/24/25	600-0124-956	360 E Summit Street		
Layer 1: Granular Material					
Not analyzed due to positive stop instructions.					
605293-057	01/24/25	600-0124-957	360 E Summit Street		
Layer 1: Ceiling Panel White, Fibrous				No Asbestos Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
605293-058	01/24/25	600-0124-958	360 E Summit Street		
Layer 1: Ceiling Panel White, Fibrous				No Asbestos Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
605293-059	01/24/25	600-0124-959	360 E Summit Street		
Layer 1: Ceiling Panel White, Fibrous				No Asbestos Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
605293-060	01/24/25	600-0124-960	360 E Summit Street		
Layer 1: Ceiling Panel White, Fibrous				No Asbestos Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
605293-061	01/24/25	600-0124-961	360 E Summit Street		
Layer 1: Ceiling Panel White/Yellow, Fibrous				No Asbestos Detected	90% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
605293-062	01/24/25	600-0124-962	360 E Summit Street		
Layer 1: Ceiling Panel White/Yellow, Fibrous				No Asbestos Detected	90% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
605293-063	01/24/25	600-0124-963	360 E Summit Street		
Layer 1: Baseboard Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

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Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-064	01/24/25	600-0124-963B	360 E Summit Street		
Layer 1: Baseboard Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-065	01/24/25	600-0124-964	360 E Summit Street		
Layer 1: Brittle Material Black, Bituminous				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
605293-066	01/24/25	600-0124-965	360 E Summit Street		
Layer 1: Brittle Material Black, Bituminous				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
605293-067	01/24/25	600-0124-966	360 E Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-068	01/24/25	600-0124-967	360 E Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-069	01/24/25	600-0124-968	360 E Summit Street		
Layer 1: Floor Tile Tan/Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL

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Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-070	01/24/25	600-0124-969	360 E Summit Street		
Layer 1: Floor Tile Tan/Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
605293-071	01/24/25	600-0124-970	360 E Summit Street		
Layer 1: Adhesive Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-072	01/24/25	600-0124-971	360 E Summit Street		
Layer 1: Adhesive Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-073	01/24/25	600-0124-972	360 E Summit Street		
Layer 1: Sheet Flooring Pink, Org.Bound/Fibrous				No Asbestos Detected	20% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 75% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Adhesive Tan, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-074	01/24/25	600-0124-973	360 E Summit Street		
Layer 1: Sheet Flooring Pink, Org.Bound/Fibrous				No Asbestos Detected	20% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 75% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Adhesive Beige, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials

EPA Regulatory Limit: 1%

Total layers analyzed on order: 91 **605293-02/13/25 04:54 PM**

Analyst **Michael Alers**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Analyst **Mohammed Hashim**

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

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6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-901	1/24/25		HA WC-1						
600-0124-902	"		"						
600-0124-903	"		HA EC-1						
600-0124-904	"		"						
600-0124-905	"		HA EJC-1						
600-0124-906	"		"						
600-0124-907	"		HA MPF-1						
600-0124-908			"						
600-0124-909			"						
600-0124-910			DWJC-1						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

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Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-911	1/24/25		HA DWJC-1						
600-0124-912	"		"						
600-0124-913	"		HA FT-1 & FTA-1						
600-0124-914	"		"						
600-0124-915	"		HA Tex-1						
600-0124-916	"		"						
600-0124-917	"		"						
600-0124-918	"		"						
600-0124-919	"		"						
600-0124-920	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

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Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	**Matrix**	**Tests/Analytes** (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-921	1/24/25		HA Tex-1						
600-0124-922	"		HA SSSU-1						
600-0124-923	"		"						
600-0124-924	"		HA Tex-2						
600-0124-925	"		"						
600-0124-926	"		"						
600-0124-927	"		"						
600-0124-928	"		"						
600-0124-929	"		HA CP-1						
600-0124-930	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

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Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	**Matrix**	**Tests/Analytes** (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury	(w/ organics 10 Day)	**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-931	1/24/25		HA SF-1 & SFA-1						
600-0124-932	"		"						
600-0124-933	"		HA SAFT-1						
600-0124-934	"		"						
600-0124-935	"		HA SAFT-2						
600-0124-936	"		"						
600-0124-937	"		HA SAFT-3						
600-0124-938	"		"						
600-0124-939	"		HA SF-2 & SFA-2						
600-0124-940	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

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Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	**Matrix**	**Tests/Analytes** (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury	(w/ organics 10 Day)	**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-941	1/24/25		HA SSSU-2						
600-0124-942	"		"						
600-0124-943	"		HA SAFT-4						
600-0124-944	"		"						
600-0124-945	"		HA SAFT-5						
600-0124-946	"		"						
600-0124-947	"		HA TP-1						
600-0124-948	"		"						
600-0124-949	"		HA BB-1 & BBA-1						
600-0124-950	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

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Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	**Matrix**	**Tests/Analytes** (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury	(w/ organics 10 Day)	**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-951	1/24/25		HA VPF-1						
600-0124-952	"		"						
600-0124-953	"		HA CP-2						
600-0124-954	"		"						
600-0124-955	"		HA FD-1						
600-0124-956	"		"						
600-0124-957	"		HA CP-3						
600-0124-958	"		"						
600-0124-959	"		HA CP-4						
600-0124-960	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time _____

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Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
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Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-961	1/24/25		HA CP-5						
600-0124-962	"		"						
600-0124-963	"		HA BB-2 & BBA-2						
600-0124-963B	"		"						
600-0124-964	"		HA TSC-1						
600-0124-965	"		"						
600-0124-966	"		HA SAFT-6						
600-0124-967	"		"						
600-0124-968	"		HA SAFT-7						
600-0124-969	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

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Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-970	1/24/25		HA CA-1						
600-0124-971	"		"						
600-0124-972	"		HA SF-3 & SFA-3						
600-0124-973	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time _____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604401

Received 02/03/25
Analyzed 02/03/25
Reported 02/05/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604401-001	01/22/25	350352-0122-301	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-002	01/22/25	350352-0122-302	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-003	01/22/25	350352-0122-303	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-004	01/22/25	350352-0122-304	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-005	01/22/25	350352-0122-305	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604401-006	01/22/25	350352-0122-306	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604401-007	01/22/25	350352-0122-307	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604401-008	01/22/25	350352-0122-308	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604401-009	01/22/25	350352-0122-309	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604401-010	01/22/25	350352-0122-310	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604401-011	01/22/25	350352-0122-311	360 Ease Summit Street		
Layer 1: Texture White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604401-012	01/22/25	350352-0122-312	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604401-013	01/22/25	350352-0122-313	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604401-014	01/22/25	350352-0122-314	360 Ease Summit Street		
Layer 1: Texture White/Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604401-015	01/22/25	350352-0122-315	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604401-016	01/22/25	350352-0122-316	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604401-017	01/22/25	350352-0122-317	360 Ease Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604401-018	01/22/25	350352-0122-318	360 Ease Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604401-019	01/22/25	350352-0122-319	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604401-020	01/22/25	350352-0122-320	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604401-021	01/22/25	350352-0122-321	360 Ease Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604401-022	01/22/25	350352-0122-322	360 Ease Summit Street		
Layer 1: Floor Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604401-023	01/22/25	350352-0122-323	360 Ease Summit Street		
Layer 1: Floor Tile White/Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear/Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-024	01/22/25	350352-0122-324	360 Ease Summit Street		
Layer 1: Floor Tile White/Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear/Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-025	01/22/25	350352-0122-325	360 Ease Summit Street		
Layer 1: Vinyl Tile Light Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear/Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-026	01/22/25	350352-0122-326	360 Ease Summit Street		
Layer 1: Vinyl Tile Light Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear/Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604401-027	01/22/25	350352-0122-327	360 Ease Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-028	01/22/25	350352-0122-328	360 Ease Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-029	01/22/25	350352-0122-329	360 Ease Summit Street		
Layer 1: Baseboard Gray, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-030	01/22/25	350352-0122-330	360 Ease Summit Street		
Layer 1: Baseboard Gray, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 32

604401-02/05/25 09:42 AM

Mohammed Hashim

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

SCHNEIDER LABORATORIES GLOBAL, INC.
2512 West Cary Street, Richmond, Virginia 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By					

Turn Around Time**
- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix
- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
350352-0122-301	1/22/25		HA WC-1						
350352-0122-302	"		"						
350352-0122-303	"		HA EC-1						
350352-0122-304	"		"						
350352-0122-305	"		HA DWJCW-1						
350352-0122-306	"		"						
350352-0122-307	"		HA Tex-1						
350352-0122-308	"		"						
350352-0122-309	"		"						
350352-0122-310	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min x flow in L/min]

Relinquished By: Michael Strine Signature: _____ Date/Time 1/31/25 5P

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

X 30

SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117
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www.slabinc.com • info@slabinc.com

604401

V:\604\604401

aelnasseh 2/3/2025 9:11:52 AM

UPS 1Z2E28998495084408

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By					

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank Spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
350352-0122-311	1/22/25		HA Tex-1						
350352-0122-312	"		"						
350352-0122-313	"		"						
350352-0122-314	"		HA Tex-2						
350352-0122-315	"		"						
350352-0122-316	"		"						
350352-0122-317	"		HA CP-1						
350352-0122-318	"		"						
350352-0122-319	"		HA CP-2						
350352-0122-320			"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Stein Signature: Michael Stein Date/Time 1/31/25 5P

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

3 of 3

SCHNEIDER LABORATORIES GLOBAL, INC.

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:** Positive Stop			
Project Number	170396.24R000-001.086				
Collected By					

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
350352-0122-321	1/22/25		HA FT-1 & FTM-1						
350352-0122-322	"		"						
350352-0122-323	"		HA SAFT-1						
350352-0122-324	"		"						
350352-0122-325	"		HA VPF-1						
350352-0122-326	"		"						
350352-0122-327	"		HA ST-1 & STA-1						
350352-0122-328	"		"						
350352-0122-329	"		HA BB-1 & BBA-1						
350352-0122-330			"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: [illegible] Signature: [illegible] Date/Time 1/31/25 5P

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Appendix B:
Certifications and Accreditation

Ohio Environmental Protection Agency

Mike DeWine, Governor
Jon Husted, Lt. Governor
Anne M. Vogel, Director

9/3/2024

Michael Baltrinic
74 Emmitt Road
Tallmadge, OH 44278

RE: Evaluation Specialist
Certification Number: ES34618
Expiration Date: 11/1/2025

Dear Michael Baltrinic:

This letter and enclosed certification card approves your request to be certified as an asbestos Evaluation Specialist. You must present your card upon request at any project site while performing duties. Copies of cards are not acceptable as proof of certification.

This certification may be revoked by the Director of the Ohio Environmental Protection Agency (EPA) for violation of any of the requirements of 3745-22 or 3745-20 of the Ohio Administrative Code.

If you have any questions, please contact the Asbestos Program at 614-644-0226 or by email at asbestoslicensing@epa.ohio.gov.

Sincerely,

Brandon M. Schwendeman

Brandon Schwendeman
Manager, Business Operations Support Section
Ohio EPA - Division of Air Pollution Control



.O. Box 1049 • Columbus, OH 43216-1049
4-3020 • (614) 644-3184 (fax)

Ohio Environmental Protection Agency

Mike DeWine, Governor
Jon Husted, Lt. Governor
Anne M. Vogel, Director

10/22/2024

Derek Ruffner
Emerald Environmental Services Inc.
1621 St. Clair Avenue
Kent, OH 44240

RE: Evaluation Specialist
Certification Number: ES550655
Expiration Date: 10/22/2025

Dear Derek Ruffner:

This letter and enclosed certification card approves your request to be certified as an asbestos Evaluation Specialist. You must present your card upon request at any project site while performing duties. Copies of cards are not acceptable as proof of certification.

This certification may be revoked by the Director of the Ohio Environmental Protection Agency (EPA) for violation of any of the requirements of 3745-22 or 3745-20 of the Ohio Administrative Code.

If you have any questions, please contact the Asbestos Program at 614-644-0226 or by email at asbestoslicensing@epa.ohio.gov.

Sincerely,

Brandon M. Schwendeman

Brandon Schwendeman
Manager, Business Operations Support Section
Ohio EPA - Division of Air Pollution Control


State of Ohio
Environmental Protection Agency
Asbestos Program
Asbestos Hazard Evaluation Specialist
Derek
Ruffner
Emerald Environmental Services Inc.
1621 St. Clair Avenue
Kent OH 44240
Certification Number
ES550655
Expiration Date
10/22/25
DOB: 8/9/95
Card not Valid if Altered

July 9, 2025

Renewwal Housing Associates, LLC
One Canal Plaza, Suite 805
Portland, Maine 04101

RE: Short-Term Radon Testing at:
Kentway Apartments
360 East Summit Street
Kent, Ohio 44240
Bureau Veritas Project: 170396.24R000-001.173

To whom it may concern:

Bureau Veritas has completed Short-Term Radon Testing for the above referenced property (the "Project").

The sampling was performed according to the following protocol:

- Deployment of 81 short-term radon devices in an effort to measure radon gas concentrations. The testing was performed in accordance with ANSI/AARST *Protocol for Conducting Radon and Radon Decay Product Measurements in Multifamily, School, Commercial and Mixed-Use Buildings* (ANSI/AARST MA-MFLB 2023) and State of Ohio which requires 100% ground floor plus 10% upper floor testing. QA/QC samples (field blanks and duplicates) were also submitted in accordance with AARST guidelines.

  The United States Environmental Protection Agency (USEPA) uses a continuous exposure level of 4.0 pCi/L as an action level at which additional action is recommended. The screening technique utilized is designed to provide initial results that will identify whether further testing or investigation is required.

On June 20, 2025, Bureau Veritas Project Manager Mr. Kurt Brickner, NRPP License #107585RMP, placed the devices at the Project and retrieved the devices on June 23, 2025.

The samples collected and the results of the sampling event are listed in the Radon Sampling Table below.

Radon Sampling Table	
Sample Location	Results (pCi/L)
Tower	
Lease Office	<0.3 (<0.3, <0.3)
Community Room	<0.3 (<0.3, <0.3)
Food Pantry	<0.3 (<0.3, <0.3)
Business Office	<0.3 (<0.3, <0.3)
File Room	<0.3 (<0.3, <0.3)
Maintenance	<0.3 (<0.3, <0.3)
Beauty	<0.3 (<0.3, <0.3)
Storage 1	<0.3
Storage 2	<0.3
106	<0.3
105	<0.3
104	<0.3
103	<0.3
101	<0.3
102	<0.3

Radon Sampling Table	
Sample Location	Results (pCi/L)
204 – 2nd Floor	<0.3
312 – 3rd Floor	<0.3
410 – 4th Floor	<0.3
507 – 5th Floor	<0.3
610 – 6th Floor	<0.3
712 – 7th Floor	<0.3
Building 396 – 1st Floor – Unit B	0.6
Building 396 - 1st Floor – Unit A	<0.3
Building 396 – 2nd Floor – Unit C	<0.3
Building 398 – 1st Floor – Unit A	0.6
Building 398 – 1st Floor – Unit B	0.7
Building 398 – 2nd Floor – Unit C	<0.3
Building 402 – 1st Floor – Unit B	<0.3
Building 402 – 1st Floor – Unit A	<0.3
Building 402 – 2nd Floor – Unit C	<0.3
Building 400 – 1st Floor – Unit B	<0.3
Building 400 – 1st Floor – Unit A	0.6
Building 400 – 2nd Floor – Unit C	<0.3
Building 394 – 1st Floor – Unit A	0.7
Building 394 – 1st Floor – Unit B	1.2
Building 394 – 2nd Floor – Unit C	<0.3
Building 392 – 1st Floor – Unit A	0.7
Building 392 – 1st Floor – Unit B	1.3
Building 392 – 2nd Floor – Unit C	0.6
Building 388 – 1st Floor – Unit A	0.5
Building 388 – 1st Floor – Unit B	0.6
Building 388 – 2nd Floor – Unit C	<0.3
Building 390 – 1st Floor – Unit A	0.6
Building 390 – 1st Floor – Unit B	0.8
Building 390 – 2nd Floor – Unit C	<0.3
Building 340 – 1st Floor – Unit B	<0.3
Building 340 – 1st Floor – Unit A	0.6
Building 340 – 2nd Floor – Unit D	<0.3
Building 342 – 1st Floor – Unit B	0.8
Building 342 – 1st Floor – Unit A	1.6
Building 344 – 1st Floor – Unit A	<0.3
Building 344 – 1st Floor – Unit B	<0.3

Radon Sampling Table	
Sample Location	Results (pCi/L)
Building 344 – 2nd Floor – Unit C	<0.3
Building 346 – 1st Floor – Unit A	0.6
Building 346 – 1st Floor – Unit B	0.9
Building 356 – 1st Floor – Unit A	1.1
Building 356 – 1st Floor – Unit B	<0.3
Building 356 – 2nd Floor – Unit C	<0.3
Building 354 – 1st Floor – Unit A	<0.3
Building 354 – 1st Floor – Unit B	<0.3
Building 350 – 1st Floor – Unit A	0.5
Building 350 – 2nd Floor – Unit D	<0.3
Building 352 – 1st Floor – Unit A	0.6
Building 352 – 1st Floor – Unit B	<0.3

The laboratory analysis results indicate that the radon gas concentrations are below the 4.0 pCi/L action level as established by USEPA. No further action or investigation is recommended with regard to radon gas levels at the Project.

There can be uncertainty with any radon measurement due to statistical variations, such as daily and seasonal fluctuations in radon concentrations, weather changes, operation of the HVAC system, and interference with closed house conditions.

This report has been prepared for and is exclusively for the use and benefit of the Client identified on the cover page of this report. The purpose for which this report shall be used shall be limited to the use as stated in the contract between the client and Bureau Veritas.

This report, or any of the information contained therein, is not for the use or benefit of, nor may it be relied upon by any other person or entity, for any purpose without the advance written consent of Bureau Veritas. Any reuse or distribution without such consent shall be at the client's or recipient's sole risk, without liability to Bureau Veritas.

The Project should be retested if any of the following occur:

- The property has a mitigation system installed (retest every two years);
- An addition is added to the property;
- An alteration is made that could change the ventilation pattern;
- Major cracks or penetrations occur in the foundation walls or slab;
- Significant nearby construction blasting or an earthquake occurs;
- Changes are made or happen to an installed mitigation system; or
- Occupation of a ground contact area that was not previously tested.

If you have any questions regarding this report, please contact me below at (800) 733-0660, Ext. 7296455.

Sincerely,

Monica Graves-Thompson
NRPP License ID #109390 RMP
Bureau Veritas
Monica.graves-thompson@bureauveritas.com

Attachments: Laboratory Analysis Forms
Technician Certification

Kit Numbe	Start Date	Start Time	End Date	End Time	Temperatu	Facility	Building	Room	Project ID
12021989	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12021990	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12021995	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086001	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086002	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086003	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086004	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086005	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086006	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086007	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086008	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086009	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086010	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086011	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086012	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086013	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086014	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086015	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086016	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086017	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086018	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086019	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086020	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086021	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086022	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086023	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086024	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086025	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086026	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086027	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086028	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086029	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086030	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086031	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086032	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086033	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086034	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086035	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086036	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086037	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086038	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086039	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086040	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086041	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086042	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			
12086043	2025-06-2	9:00 am	2025-06-2	9:00 am	72	KENTWAY APTS			

12086044	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086045	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086046	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086047	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086048	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086049	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086050	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086051	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086052	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086053	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086054	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086055	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086056	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086057	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086058	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086059	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086060	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086062	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086070	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086081	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086082	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086083	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086084	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086089	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086090	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086091	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086092	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086093	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086094	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086095	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086096	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086097	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086098	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086099	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS
12086100	2025-06-2	9:00 am	2025-06-2	9:00 am	72 KENTWAY APTS

Floor	Result	Variance	Analysis N	Analysis D	%Moisture	Street	City	State	ZIP
1	< 0.3		0.3	2025-06-2	2.8				
1	< 0.3		0.3	2025-06-2	2.9				
1	< 0.3		0.3	2025-06-2	2.8				
1	< 0.3		0.3	2025-06-2	12				
1		0.6	0.3	2025-06-2	4.3				
2	< 0.3		0.3	2025-06-2	5.1				
1		1.6	0.3	2025-06-2	8.7				
2	< 0.3		0.3	2025-06-2	5.9				
1		0.8	0.3	2025-06-2	7.3				
1	< 0.3		0.3	2025-06-2	11.4				
1	< 0.3		0.3	2025-06-2	8.7				
1		0.8	0.3	2025-06-2	8				
2	< 0.3		0.3	2025-06-2	9.4				
2	< 0.3		0.3	2025-06-2	9.5				
2	< 0.3		0.3	2025-06-2	10.1				
2	< 0.3		0.3	2025-06-2	4.4				
1		1.2	0.3	2025-06-2	10.3				
2		0.6	0.3	2025-06-2	5.9				
1		1.3	0.3	2025-06-2	5.1				
1		0.7	0.3	2025-06-2	10.3				
1		0.6	0.3	2025-06-2	8.1				
1		0.6	0.3	2025-06-2	7.5				
2	< 0.3		0.3	2025-06-2	8.8				
1	< 0.3		0.3	2025-06-2	5.2				
1	< 0.3		0.3	2025-06-2	6.6				
1		0.7	0.3	2025-06-2	6.7				
1		0.6	0.3	2025-06-2	5.9				
2	< 0.3		0.3	2025-06-2	10.9				
1	< 0.3		0.3	2025-06-2	9.4				
1		0.6	0.3	2025-06-2	12.2				
7	< 0.3		0.3	2025-06-2	10.3				
2	< 0.3		0.3	2025-06-2	8				
1		0.7	0.3	2025-06-2	10.3				
1	< 0.3		0.3	2025-06-2	7.5				
1	< 0.3		0.3	2025-06-2	6.6				
1	< 0.3		0.3	2025-06-2	7.3				
1	< 0.3		0.3	2025-06-2	9.5				
1	< 0.3		0.3	2025-06-2	8.1				
1		0.6	0.3	2025-06-2	14.7				
5	< 0.3		0.3	2025-06-2	8.9				
6	< 0.3		0.3	2025-06-2	8				
4	< 0.3		0.3	2025-06-2	9.5				
3	< 0.3		0.3	2025-06-2	5.9				
1	< 0.3		0.3	2025-06-2	12.8				
1	< 0.3		0.3	2025-06-2	8.7				
1	< 0.3		0.3	2025-06-2	6.6				

2	< 0.3		0.3	2025-06-2	8.8
1	< 0.3		0.3	2025-06-2	10.8
1	< 0.3		0.3	2025-06-2	10.1
1	< 0.3		0.3	2025-06-2	11.6
1	< 0.3		0.3	2025-06-2	9.4
1	< 0.3		0.3	2025-06-2	9.4
1	< 0.3		0.3	2025-06-2	7.4
1	< 0.3		0.3	2025-06-2	8
1	< 0.3		0.3	2025-06-2	7.4
1	< 0.3		0.3	2025-06-2	7.3
1		0.5	0.3	2025-06-2	7.5
1	< 0.3		0.3	2025-06-2	7.5
1	< 0.3		0.3	2025-06-2	12.6
1	< 0.3		0.3	2025-06-2	5.9
1	< 0.3		0.3	2025-06-2	8
1	< 0.3		0.3	2025-06-2	8
1	< 0.3		0.3	2025-06-2	6.6
2	< 0.3		0.3	2025-06-2	5.8
1		0.6	0.3	2025-06-2	5.2
1		1.1	0.3	2025-06-2	10.9
1	< 0.3		0.3	2025-06-2	6.7
2	< 0.3		0.3	2025-06-2	6.8
1	< 0.3		0.3	2025-06-2	8.2
1	< 0.3		0.3	2025-06-2	5.2
1		0.9	0.3	2025-06-2	8.9
1		0.5	0.3	2025-06-2	4.5
1	< 0.3		0.3	2025-06-2	9.6
1	< 0.3		0.3	2025-06-2	8.9
1	< 0.3		0.3	2025-06-2	3.7
1	< 0.3		0.3	2025-06-2	3.7
1	< 0.3		0.3	2025-06-2	2.8
1		0.6	0.3	2025-06-2	11.6
1	< 0.3		0.3	2025-06-2	2.9
1	< 0.3		0.3	2025-06-2	2.9
1	< 0.3		0.3	2025-06-2	2.1

SUMMARY OF RADON INSPECTION

Date: **June 27, 2025**

Client: **Bureau Veritas**
6021 University Blvd.
Suite 200
Ellicott City, MD 21043
Attn: Mrs. Deirdre Fontaine

Site: **Kentway Apts**
360 East Summit Street
Kent OH 44240

Project#: **170396.25R-001.173**

TESTING OVERVIEW

On June 20, 2025, I placed 81 short term passive **charcoal** devices analyzed by Airchek, Inc, ODH Approval # RL10 via the EPA Method 402-R-92-004. The devices were retrieved on June 23, 2025.

Measurement Criteria: During a short-term test (2-90 days), to the extent reasonable, all windows, outside vents, and external doors should be kept closed (except for normal entering and exiting) during the testing period. In addition, for tests less than 4 days, closed-building conditions are required for 12 hours prior to the start of the test. Other than a furnace, fans ventilation systems, and air-cooling, systems that use outside air and exhaust inside air should not be operated. Operation of dryers, range hoods, and bathroom fans should be kept to a minimum.

Testing Protocols: The testing was performed in accordance with ANSI/AARST MA-MFLB-2023 (with 2023 Revisions) *(Protocol for Conducting Measurements of Radon and Radon Decay Products in Multifamily, School, Commercial and Mixed-Use Buildings,)* the minimum number of rooms/units that were tested were 100% of ground level rooms, and 10 % of each additional floor. QA/QC samples (field blanks and duplicates) were also submitted in accordance with AARST guidelines.

The table below shows the locations and results for the testing.

Device #	Building#	Floor	Unit#	Location in Room	Start Date	Start Time	Stop Date	Stop Time	Results - pCi/L
12086058	Tower	1	Lease Office	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086051	Tower	1	Lease Office Dup	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086052	Tower	1	Community Rm	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086032	Tower	1	Community Rm Dup	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086033	Tower	1	Food Pantry	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086031	Tower	1	Food Pantry Dup	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3

12086059	Tower	1	Business Office	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086057	Tower	1	Business Office Dup	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086060	Tower	1	File Rm	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086055	Tower	1	File Rm Dup	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086034	Tower	1	Maintenance	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086035	Tower	1	Maintenance Dup	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086053	Tower	1	Beauty	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086050	Tower	1	Beauty Dup	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086049	Tower	1	Storage 1	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086045	Tower	1	Storage 2	Main Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086043	Tower	1	106	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086046	Tower	1	105	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086047	Tower	1	104	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086041	Tower	1	103	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086042	Tower	1	101	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086056	Tower	1	102	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086044	Tower	2	204	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086040	Tower	3	312	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086039	Tower	4	410	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086037	Tower	5	507	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086038	Tower	6	610	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086028	Tower	7	712	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086036	396	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.6
12086026	396	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086012	396	2	C	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086027	398	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.6
12086030	398	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.7
12086013	398	2	C	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086021	402	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086048	402	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086029	402	2	C	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086022	400	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086024	400	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.6
12086025	400	2	C	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086023	394	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.7
12086014	394	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	1.2
12086011	394	2	C	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086017	392	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.7
12086016	392	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	1.3
12086015	392	2	C	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.6
12086054	388	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.5

12086019	388	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.6
12086020	388	2	C	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086018	390	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.6
12086009	390	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.8
12086010	390	2	C	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086001	340	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086002	340	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.6
12086005	340	2	D	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086006	342	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.8
12086004	342	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	1.6
12086007	344	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086008	344	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086003	344	2	C	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086070	346	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.6
12086090	346	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.9
12086081	356	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	1.1
12086084	356	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086062	356	2	D	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086089	354	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086092	354	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086091	350	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.5
12086093	350	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086083	350	2	D	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086097	352	1	A	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	0.6
12086082	352	1	B	Living Area	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086100	Blank	1	Field	Blank	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086099	Blank	1	Field	Blank	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086098	Blank	1	Field	Blank	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086094	Blank	1	Office	Blank	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086095	Blank	1	Office	Blank	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12086096	Blank	1	Office	Blank	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12021989	Blank	1	Transit	Blank	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12021990	Blank	1	Transit	Blank	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3
12021995	Blank	1	Transit	Blank	6/20/2025	9:00 AM	6/23/2025	9:00 AM	< 0.3

Conclusion:

We were able to access and place a tester in every room. We were also able to retrieve all testers placed. We had NO units come back with an average radon level above the 4.0 pCi/L threshold, so no further action is required at this time.

All quality control measurements came in with acceptable results.

Sincerely,



Brickner, Kurt A.
Radon Mitigation Specialist – RS-247
NRPP – 107585RT
Sherlock Homes PS, LTD.
274 Airport Drive, Moncks Corner, SC 29461
419-957-2422

Kurt A Brickner

Has satisfactorily fulfilled the requirements set forth by the
National Radon Proficiency Program and is therefore certified as a:

Radon Measurement Professional

with Standard Services

NRPP ID 107585-RMP
Issued On: 2024-05-21 Expires: 2026-05-31

Valid for specific activities or measurement devices, which can be verified with NRPP. State and local agencies may have additional requirements.

In witness Whereof,
I have subscribed my name as a
Representative of NRPP

Ashley Falco
Chair, Certification Council

APPENDIX K: OPERATIONS AND MAINTENANCE PLANS

LEAD-BASED PAINT OPERATIONS AND MAINTENANCE PLAN

Kentway Apartments
360 East Summit Street
Kent, Ohio 44240



LEAD-BASED PAINT OPERATIONS AND MAINTENANCE PLAN

Kentway Apartments
360 East Summit Street
Kent, Ohio 44240

PREPARED BY:
Bureau Veritas
6021 University Boulevard, Suite 200
Ellicott City, Maryland 21043
800.733.0660
www.bvna.com

BV CONTACT:
Deirdre Fontaine
Expanded Env. Services Coordinator
800.733.0660 x7296337
Deirdre.Fontaine@bureauveritas.com

BV PROJECT #:
170396.24R000-001.035

DATE OF REPORT:
September 3, 2025

ON SITE DATE:
January 22 and 29, 2025

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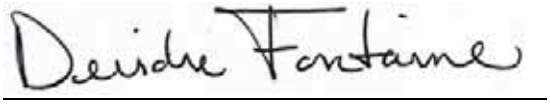
1. Certification

Bureau Veritas has completed a Lead-Based Paint Operations and Maintenance (O&M) Program report for the Kentway Apartments, which is located at 360 East Summit Street in Kent, Ohio. The O&M Program report was prepared at the Client's request utilizing methods and procedures consistent with good commercial or customary practice designed to conform to acceptable industry standards and applicable federal, state, and local regulations. Furthermore, the O&M Program preparer, listed below, is professionally trained, experienced, and qualified in accordance with industry and regulatory standards to complete this O&M Program report.

The independent conclusions represent Bureau Veritas' best professional judgment based on information and data available to us during the course of this assignment. Factual information regarding operations, conditions, and test data provided by the Client, owner, or their representative have been assumed to be correct and complete. Additionally, the conclusions presented are based on the conditions that existed and the information available at the time of the assignment.

Prepared by Bureau Veritas:



Deirdre F. Fontaine
Expanded Environmental Services Coordinator
Bureau Veritas

2. Introduction

This Operations and Maintenance (O&M) Program establishes policy for managing Lead-Based Paint (LBP) or Presumed/assumed LBP (PLBP) located at the Kentway Apartments (the "Project"). In a previous Phase I Environmental Site Assessment (ESA) (Bureau Veritas# 170396.24R000-001.096), Bureau Veritas described the property as follows:

- The Project, originally constructed on 1970, is currently developed as a multi-family residential community, comprised of nine (9) two-story buildings, with 143 units.

Bureau Veritas also presented the following recommendation:

- The LBP was determined to be in good (intact) to fair condition at the time of the inspection. The LBP can be managed in-place through an Operations and Maintenance (O&M) Plan. However, the presence of LBP will trigger certain contractor requirements. Removal or disturbance of material with any detectable amount of lead must be handled in accordance with the United States Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.62. Therefore, "negative" XRF readings (i.e., those below the USEPA definition of LBP at 1.0 mg/cm^2) do not relieve contractors from performing exposure assessments on their employees per the OSHA Lead Standard.

The purpose of this Program is to maintain LBP/PLBP surfaces in good condition. LBP/PLBP surfaces that are cracking, chipping, and peeling may represent an existing lead exposure hazard condition to building occupants or personnel. Repair and remediation of damaged paint surfaces, and maintenance activities that will potentially disturb LBP must be addressed by procedures that are beyond the scope of this O&M Program. Such remediation activities should be conducted by accredited and/or licensed lead-paint abatement contractor (See Section 4.5.). Nonetheless, the LPM should ensure that activities of lead-paint contractors follow applicable regulatory requirements and guidelines (See also Sections 4.1. and 5.).

This Program has been designed to protect the building occupants, visitors, custodial employees, maintenance personnel, and outside contractors, by maintaining the integrity of the painted surfaces. Specifically, this Program is designed to:

1) Control the creation of lead-contaminated dust;

2) Control the scattering (dispersion) of this dust; and

3) Minimize lead exposure to building occupants, workers, and contractors.

This Program will be in effect immediately and will remain in effect until all LBP has been removed from the facility.

This Program is limited to "operations and maintenance" activity at the Property; defined as routine work necessary to operate and maintain a building whether or not LBP is present. Hence, the O&M Program is designed to minimize LBP disturbance and lead exposure during routine building operations and maintenance procedures. The Program is not designed for LBP abatement activities that are conducted solely for the purpose of remediation of LBP hazards. Further differentiation between acceptable and unacceptable O&M activities is provided in Section 7.5. (O&M Worker General Procedures).

This O&M Program does not include all the necessary information to complete O&M activities that may disturb LBP. Work disturbing LBP requires detailed description of work practices and additional information regarding worker protection. All necessary additional information for completing such activities can be obtained through the training programs that must be completed by workers.

3. O&M Program Implementation Overview

This O&M Program is established with the intent of managing LBP/PLBP as follows:

1. Abate any existing LBP hazards utilizing a licensed LBP removal contractor.

2. LBP/PLBP in fair to good condition will be maintained in-place in its existing condition.

3. Establish procedures to minimize and/or avoid LBP/PLBP disturbance.

4. Contract lead paint removal activities prior to any maintenance/repair, renovation, or other activities that may cause a lead paint disturbance. [In-house lead paint abatement capabilities can be established. However, this is not within the scope of this O&M Program report. Guidance for in-house lead paint can be obtained upon O&M Worker training or can be provided by Bureau Veritas as a supplement to this O&M report.]

Listed below is a checklist of the programs and/or procedures that should be implemented as part of this O&M Program. These programs/procedures include immediate and on-going activities for proper management of LBP and PLBP at the Property. Upon implementation of the O&M Program, the Lead Program Manager (LPM) should be able to check off each of the activities listed within the **O&M Implementation Checklist**. Within the **O&M Implementation Checklist**, references are made to report section(s) which provide further description.

O&M IMPLEMENTATION CHECKLIST

The LPM should check that each of the activities/programs listed below has been completed or is implemented on an on-going basis.

___ **LPM Training** – Approximate two day EPA Accredited O&M training (Section 7.1.).

___ **Visual Reinspection of Property** by the LPM immediately after completion of O&M training (Section 7.2.).

___ **Initial Clean-Up**, **Abatement**, and/or **Testing** of known or potential lead paint hazards (Section 7.3.).

___ **Worker Training** (Section 7.1.).

___ **Maintenance** and **Custodial Personnel** – Awareness Training (2-Hour).

___ **Maintenance Personnel** – O&M Worker Training (approximately 13 to 16-Hour), if workers conduct work that could potentially disturb LBP.

___ **Employee**, **Tenant**, and **Contractor Notifications** (Section 7.4.).

___ **O&M General Procedures** (Section 7.5).

___ **Worker Protection Procedures** (Section 7.5.1.).

___ **Housekeeping Procedures** (Section 7.5.2.).

___ **Periodic Surveillance** procedures (Section 7.6.).

___ **Record Keeping** procedures (Section 7.7.).

___ **Work Control/Permit System** (Section 8.).

3.1. Statement of Intent

It is Management's policy that deteriorated lead paint can be prevented at the Kentway Apartments by diligent upkeep of the structure. As part of this commitment, Management will use this Lead Paint O&M Plan as a guidance document to help maintain the Property in good repair.

Signed: _____ Date: _____

Printed Name: _____

3.2. Annual Review

It is the policy of Management to review this Lead Paint O&M Plan on an annual basis (at a minimum) and ensure that the plan is being adhered to. This O&M Plan cannot be modified without prior approval from the Property Owner or their representative.

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name: _____

Modifications were made to the following section(s):

_____

_____

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name: _____

Modifications were made to the following section(s):

_____

_____

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name: _____

Modifications were made to the following section(s):

_____

_____

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name: _____

Modifications were made to the following section(s):

_____

_____

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name: _____

Modifications were made to the following section(s):

_____

_____

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name:

_____

Modifications were made to the following section(s):

_____

_____

4. O&M Personnel and Responsibilities

4.1. LBP O&M Program Lead Program Manager

Designation: The position of LBP O&M Program LPM at the Kentway Apartments is held by:

_____.

Qualifications: The O&M Program LPM should be properly qualified, through training and experience. The recommended level of training should include: health effects of lead exposure; identification of hazardous LBP conditions; LBP control methods; appropriate use of work practices for clean-up of lead dust; regulations controlling the handling of LBP; waste disposal information; and respiratory protection. An initial 13 to 16 hour supervisor training course followed by an annual approximate four-hour refresher training course is the recommended minimum training program.

Duties: The LPM is expected to become thoroughly familiar with the O&M Program contents. Going forward, the LPM is responsible for implementing and maintaining this O&M Program, and setting up and maintaining the record-keeping file. This Program and all other paperwork generated by the O&M Program must be kept on-site.

The LPM shall inform all maintenance personnel of the location of LBP, give them initial training and an annual refresher training on the elements of this O&M Program. The LPM shall inform the maintenance staff to report any potential LBP issues to him at once. The LPM also administers the O&M work control/permit system. This system is used to control work on those surfaces that contain or are suspected of containing LBP. No work is to be performed on LBP surfaces without written approval from the LPM. If any maintenance emergencies arise that may involve LBP, the LPM is to be contacted immediately.

The LPM is responsible for ensuring that no LBP is used on interior or exterior surfaces. The contracts should be reviewed to ensure contractors are not using LBP. Further, if paint stored at the Property is found to contain lead, it is the responsibility of the LPM to ensure that it is properly removed.

It is the responsibility of the LPM to assure that all outside contractors, that may encounter LBP, follow the provisions and procedures of this O&M Program. Furthermore, the LPM will only employ accredited and/or licensed lead-paint abatement contractors (See also Section 4.5.) for abatement projects. The LPM will affirm that any contractors/consultants that are engaged follow appropriate worker protection including respiratory protection, protective clothing, and hygiene facilities, and utilize environmentally protective practices including designation of regulated areas, use of safe housekeeping procedures, and posting of necessary signage. The LPM will confirm that all appropriate regulatory agency notification and personnel notifications have been completed. More detailed understanding of appropriate contractor work practices can be obtained in the various sections of this O&M report, and will also be obtained upon LPM training.

The LPM will ensure proper disposal of all waste generated.

The LPM will also perform regular surveys of the LBP treated surfaces, documenting conditions, assessing hazard potential and scheduling appropriate response actions.

4.2. Maintenance Staff

Qualifications: All maintenance personnel involved in maintenance activities that may encounter LBP should receive LBP training performed by a qualified training facility. Maintenance staff should receive at least a two to four hour LBP awareness training on an annual basis (described below in Section 4.3. and7.1.). If job duties include potential disturbance of surfaces treated with LBP, a 13 to 16 hour training course followed by an annual approximate four-hour refresher training course is the recommended minimum training program. In addition, OSHA requires that workers be trained in the requirements of the OSHA lead standards. 29 CFR 1926.62 (1) (1) (i); and 29 CFR 1910.1025 (1)(1)(i).

Although the above described training programs are sufficient under most circumstances, specific state licensing or certification may be required in some locations.

Duties: Conduct LBP surveillance on a continuous basis as part of regular duties. Any damaged LBP applications should be reported to the LPM immediately and documented in the Program files.

Assist the LPM as necessary.

4.3. Custodial Staff

Qualifications: Custodial staff who will not be required to disturb LBP should receive awareness training in order to avoid exposure to lead hazards. This level of training should provide information about: where LBP is (or is assumed to be), the health effects of exposure, the plan being implemented by the building owner, and where records and information can be accessed. A two to four hour training course on an annual basis should meet this requirement. This training program may be performed by a qualified training facility or by properly trained in-house staff designated by the LPM.

Duties: Conduct LBP surveillance on a continuous basis as part of regular duties. Any damaged LBP should be reported to the LPM immediately and documented in the Program files.

Assist the LPM and maintenance staff as necessary.

4.4. LBP Consultant

Designation: Bureau Vertias has developed the Program and can conduct additional or more detailed investigations and assessments if necessary.

Duties: As part of an annual reinspection and Program update until all LBP has been removed from the facility (separately proposed), Bureau Veritas can review the success of Program implementation. As part of this update, Bureau Veritas will notify the Client of any changes in LBP conditions or changes in regulations which may affect the Program.

A third party consultant may (1) design large repair projects, (2) observe the work of repair contractors, (3) inform applicable employees of the presence of LBP prior to the repair work being performed, (4) conduct air monitoring or wipe-sampling before, during, and after repair projects, as appropriate, and (5) prepare and submit final repair project reports. The specification shall be site-specific and detailed for a particular project or operation. Specifications will be required for all major work by repair contractors, except for routine operations conducted under the guidance of the designated environmental consultant. Any removal of LBP where the primary purpose is hazard remediation (as opposed to the disturbance of small amounts of LBP for maintenance and repair), shall be conducted by contractors.

4.5. LBP Abatement Contractor

Qualifications: Abatement contractors and all workers that are utilized should be properly accredited, trained, licensed, and/or certified in accordance with all applicable state regulations.

Duties: Any contractor hired to perform activities at the facility within or beyond the extent of the Program shall follow the standards and procedures of the Program as well as applicable laws and regulations.

5. Regulations and Guidelines

As a brief overview, if an inspection for LBP is performed, federal regulations require that building occupants be notified of the lead-paint investigation and test findings. Other federal guidelines must be followed if work is undertaken which may disturb LBP or Presumed LBP at the Property. Furthermore, if elevated blood lead levels are identified in a child at the Property, investigation and testing requirements must be met as well as possible remediation requirements. Any LBP testing, survey, risk assessment, and/or remediation work that are undertaken should be conducted by properly trained and/or licensed personnel. Guidance contained within this O&M Program covers the requirements for notification and potential LBP disturbance activities; however, investigation and testing requirements in response to elevated blood lead cases is beyond the scope of this O&M Program and will be dictated by regulatory officials on a case-by-case basis.

The LBP regulations listed in this section shall be considered part of this Program. In the case of conflict between federal and state regulations, the more stringent regulations apply.

5.1. Occupational Safety and Health Administration

29 CFR 1910.1025	Lead Exposure in General Industry Standard
29 CFR 1926.62	Lead Exposure in Construction Standard
29 CFR 1910.134	General Industry Respiratory Protection Standard

5.2. Environmental Protection Agency

Resource Conservation and Recovery Act	Disposal of Lead-Based Paint Waste Recovery Act
Toxic Substances Control Act, Title IV	Model State Plan for Lead-Based Paint Activities Training and Certification

5.3. State of Ohio Lead Regulations

Ohio Adm. Code 3701 – 32 Lead Hazard Abatement and Inspection Activities	Licensure of inspectors, contractors, risk assessors, project designers, and workers. Certification of training providers, clinical laboratories, abatement systems, and environmental lead analytical laboratories. Risk Assessor and Lead Inspector application content, qualifications, and standards of conduct. Recordkeeping and reporting requirements for clearance technician, lead inspectors, risk assessor, lead abatement contractor, and lead abatement project designers; all shall maintain a copy of each report issued for a lead activity for a period of 3 years and have documents accessible to Public Health Director. All shall submit a monthly summary of al addresses where lead inspections, sampling, risk assessments, lead hazard screen risk assessment, and other lead assessment activities and clearance examinations were performed.
Ohio Rev. Code Title 37 § 4745 et seq.	Clinical laboratories and physicians will be required to report the results of lead screening test to the department of health; Individuals involved in the lead inspection and abatement industry will be required to be licensed; The director of health or local boards of health may inspect structures for lead upon the report of an elevated blood lead level in a child; and Creates the Legislative Advisory Committee on Environmental Lead Abatement.
Ohio Rev. Code Chapter 4745 et seq.	Standard license renewal procedure.
Ohio Rev. Code § 5301.30	Notification and disclosure during transfer or sale of residential real property.

6. Lead-Based Paint at the Property

LBP/PLBP has been found present as the result of Bureau Veritas' Phase I Environmental Site Assessment (ESA) of the Property. The buildings at the Property were originally constructed in 1970. Based on the age of the Property buildings, all painted surfaces with layers of paint pre-dating 1978 are presumed to contain layers of LBP. Therefore, all painted surfaces should be treated as LBP, unless testing proves that paint is not lead-based.

Representative drawings of doors, windows, walls, and stairs are presented in Appendix J "Building Systems".

As stated in Bureau Veritas' screening report, the painted surfaces were observed to be in good condition. Nonetheless, since Bureau Veritas' Screening did not include a comprehensive assessment of all painted surfaces, damaged painted surfaces may be present at the Property. Any damaged painted surfaces identified should be tested in an attempt to determine lead content. If any damaged painted surfaces are determined to be lead containing (above 0.50% by weight), these surfaces should be repaired, encapsulated and/or abated by a licensed contractor in accordance with all applicable regulations. Establishment of an O&M Program should include initial repair, covering, and/or removal of any damaged material.

7. O&M Program Implementation

7.1. Worker Training

Guidelines presented within this O&M Program are intended to minimize lead exposure both to workers and to the building occupants. Workers should not undertake any O&M tasks without having a basic understanding of the hazards of lead, the measures needed to protect themselves and others from lead exposure, and at least the minimum training required by law. The LPM should ensure that all O&M workers have received proper and required LBP training. Appendix F: contains a sample form that may be used to record worker training.

Lead Program Manager (LPM)

The LPM should be properly qualified, through training and experience. The recommended level of training should include: health effects of lead exposure; identification of hazardous LBP conditions; LBP control methods; appropriate use of work practices for clean-up of lead dust; regulations controlling the handling of LBP; waste disposal information; and respiratory protection. An initial 13 to 16 hour supervisor training course followed by an annual approximate four-hour refresher training course is the OSHA recommended training program for the LPM. This level of training is further described below as Level 3 training.

The LPM shall, at no cost to the employees, institute a training program for the following employees:

- Employees who perform repair and maintenance operations where LBP may be disturbed.
- Employees who perform maintenance, custodial, or housekeeping activities during which employees contact, but do not disturb, LBP or PLBP and activities to clean up dust, waste, and debris.

Training shall be provided prior to or at the time of initial assignment and at least annually thereafter. Recommended training programs for the various O&M personnel are further described below and in Section 4. (O&M Personnel and Responsibilities).

Level 1 - Awareness Training

Building workers who will not be required to disturb LBP should receive awareness training in order to avoid exposure to lead hazards.

This level of training should provide information about: where LBP is (or is assumed to be), the health effects of exposure, the plan being implemented by the building owner, and where records and information can be accessed. A two to four hour training course on an annual basis should meet this requirement. This training program may be performed by a qualified training company or by properly trained in-house staff designated by the LPM.

In addition, OSHA requires that workers be trained in the requirements of the OSHA lead standards: 29 CFR 1926.62 (1) (1) (i); and 29 CFR 1910.1025 (1)(1)(i).

Level 2 - Custodial Training

Workers whose tasks are custodial (e.g., sweeping, dusting and vacuuming of building surfaces), should receive:

- Awareness training,
- Training in appropriate work practices for clean-up of lead dust,
- Waste disposal information,
- Training in the use of respiratory protection,
- Further information on regulations controlling the handling of LBP.

Level 3 - Maintenance Training

Any custodial, maintenance, building service, or other worker who conducts tasks and activities that disturb LBP, should receive a level of training that includes all topics covered in the Awareness and Custodial levels, plus:

- LBP control methods,
- Work practices for conducting LBP control methods,
- Use of tools and associated products.

All maintenance personnel involved in maintenance activities that may encounter LBP should receive LBP training performed by a qualified training company. Maintenance staff should receive at least a two to four hour LBP awareness training on an annual basis. If job duties include potential disturbance of surfaces treated with LBP, a 13 to 16 hour training course followed by an annual approximate four-hour refresher training course is the recommended minimum training program. In addition, OSHA requires that workers be trained in the requirements of the OSHA lead standards: 29 CFR 1926.62 (1) (1) (i); and 29 CFR 1910.1025 (1)(1)(i).

7.2. Visual Reinspection

A visual reinspection of the Property should be conducted by the LPM or by properly trained O&M personnel immediately upon completion of the LPM training. One purpose of the reinspection is to identify all LBP, PLBP, or hazardous conditions that may have been overlooked during any previous Property inspections (Oversights may have occurred due to lack of training or understanding). The reinspection should be conducted utilizing the **LBP Inspection Form**, which is included in Appendix D:.

Another purpose of the reinspection is to determine the need for **Notifications**. Based on the locations and conditions of LBP and PLBP present at the Property, notification activities may be recommended or required (see Section 7.4.).

All records of inspection, notifications, etc. should be maintained within the permanent O&M Program files.

7.3. Initial Clean-Up/Abatement/Testing

The LPM shall immediately address any damaged LBP/PLBP conditions identified during any initial inspections or reinspections. Actions taken by the LPM may be self directed or based on consultation with Bureau Veritas or other consulting personnel. Appropriate response actions may be limited to restricting access to affected areas of the Property to properly trained and/or protected personnel. Response actions may also include abatement (repair, removal, enclosure, etc.) of the conditions. Sampling of damaged materials may also be necessary prior to determination of appropriate response actions.

Damaged LBP/PLBP conditions or any other evidence of a lead dust release will be recorded on a Lead Dust Release Episode Report Form (Appendix G:). The form will be completed upon remediation of the condition.

All records of sampling, analysis, and abatement actions should be maintained within the permanent O&M Program files.

7.4. Notification

It is important to undertake an honest and open approach to the LBP notification procedure. People who are informed of the presence, location and condition of LBP in a building where they work, who understand that the mere presence of LBP is not necessarily hazardous to them, and who accept that LBP can often be managed effectively in place, can be very helpful to the owner in eliminating or reducing hysteria on the part of other less informed building occupants.

Residents and building occupants should be informed of the presence of LBP and hazards associated with it. In most instances it is the owner or lessor's responsibility to communicate this information to the lessee, not to the individual occupants. Appendix E contains a sample letter that may be used for this purpose. Occupants should understand the importance both of not disturbing LBP and of reporting the presence of chipping/flaking paint or visible dust and debris.

Notification either shall be in writing, or shall consist of a personal communication between the LPM and the person to whom notification must be given or their authorized representative. In either case, record of the notification shall be included in the Program files.

Regardless of the format, the following information should be included with the notifications:

- LBP has been identified in the building and is located in areas where the painted surfaces could be disturbed.
- The location and condition of the LBP, and the response that is appropriate for that condition.
- LBP only presents a health hazard when the paint is damaged, deteriorated, or chalking, or otherwise in a condition that microscopic dust or visible debris can be inhaled or ingested. The mere presence of LBP does not represent a health hazard.
- Do not disturb the LBP.
- Report any evidence of disturbance or damage of LBP to the LPM.
- Report any dust or debris that might come from the LBP or suspect LBP, any change in the condition of the LBP, or any improper action (relative to LBP) of building personnel to the LPM.
- Cleaning and maintenance personnel are taking special precautions during their work to properly clean up any LBP debris and to guard against disturbing LBP.
- All LBP is inspected periodically and additional measures will be taken if needed to protect the health of building occupants.

The LPM is responsible for ensuring that all notifications are conducted. Federal regulations stipulate that notifications will be conducted under specific circumstances as detailed in the table below and the text following the table:

Table of Federal Notification Requirements			
Notification Description	Notification Trigger	Notified Persons	Content Of Notification
Residential Tenant Notification	Upon Sale or Lease Renewal of Residential Property.	Purchaser or Lessee	Information regarding presence of known or PLBP.
Notification Prior to Renovation of Residential Properties (Within Residential Unit)	Preceding renovation activities	Apartment Tenant	Signed receipt of EPA Pamphlet.
(Building Common Area)	Preceding renovation activities	Tenants within apartments near work area (signed receipt of notification). Tenants of entire building (General Notice forms slipped under doors)	Signed receipt of EPA Pamphlet for tenants of nearby residential units. General scope and timing of work described on General Notice form.
Contractor Notification	Prior to conducting work for the Property that could disturb LBP	Contractor Representative	Information regarding presence of known or PLBP within the contractor's work area.

RESIDENTIAL TENANT NOTIFICATION (EPA - 40 CFR 745.100 through 119 - Disclosure of Known Lead-Based Paint and/or Lead-Based Paint hazards Upon Sale or Lease of Residential Property)

The building's residential occupants should be informed of the presence of LBP and associated hazards with it. It is the owner or lessor's responsibility to communicate this information to the lessee, not to the individual occupants. **Appendix E** contains a sample letter and example forms (Forms E and F) that may be used for this purpose. Occupants should understand the importance both of not disturbing LBP and of reporting the presence of chipping/flaking paint or visible dust and debris.

EPA regulations mandate that anyone buying or renting a pre-1978 residential Property be alerted to potential lead hazards in writing. This includes receiving the "Lead Hazard Information Pamphlet" developed by the EPA. No testing of the Property is required, but if testing has occurred in the past, the seller or lessor must reveal the results of the survey.

NOTIFICATION PRIOR TO RENOVATION [OF RESIDENTIAL PROPERTIES] (EPA - 40 CFR 745.326 – Pre-Renovation Notification: State and Indian Tribal Program Requirements)

Building occupants should be notified prior to the start of LBP O&M work or contractor LBP work affecting areas they use. Notification should be conducted prior to work that will disturb LBP/PLBP.

O&M personnel at each Property should ensure that either building staff or renovation contractors disseminate LBP hazard information pamphlets, at the time of renovation, to the residential tenant owner or lessee.

If renovation is within an individual residential unit, the notification should be given to the owner, lessee of that unit. The owner/lessee should be given an EPA pamphlet and asked to sign a form acknowledging receipt. Appendix E:contains sample notification forms (Forms A, B, C, and D) that may be used for this purpose.

If work is in a common area, the area should either be sealed off to public accessibility, or signs should be posted indicating where information pamphlets are available. Either the contractor or building maintenance staff should ensure that these procedures are undertaken. Pamphlets should be made available in a common area of the building or otherwise upon request to any building occupant; and general notice forms (Appendix E:, Form C) should be distributed to all of the building occupants. General notice forms should include information on the general nature, location, and start/end dates of LBP/PLBP disturbance work and can be slipped under the entrance door to each unit or equally distributed by other appropriate means. Records of all these notification activities should be maintained in the permanent Program files.

CONTRACTOR NOTIFICATION

Persons who use, occupy, or are affected by an area where LBP work will occur should be notified prior to the start of the work. OSHA regulations include mandatory notification of certain personnel prior to the performance of work regulated by OSHA. The LPM will notify the following persons of the presence and location of LBP at the work sites in their building and facilities:

- Prospective employers applying or bidding for work whose employees reasonably can be expected to work in or adjacent to areas containing LBP.
- Employees of the owner who will work in or adjacent to areas containing LBP.
- On multi-employer worksites, all employers of employees who will be performing work within or adjacent to areas containing LBP.
- Employers of employees (commercial tenants) who will occupy areas containing LBP.

7.5. O&M Worker General Procedures

7.5.1. Worker Protection

It is essential that all housing staff and others directly involved with preventing LBP exposures have instructions provided to them by qualified trainers to make them aware of proper procedures and work practices regarding LBP, and the need for protective equipment and proper hygiene. Great care must be exercised to protect workers from lead exposures and to prevent them from transporting lead dust to their homes on their clothing or belongings.

Personal hygiene is very important when conducting LBP O&M activities. Thorough face and hand washing should accompany any activity that may disturb the paint. Eating, drinking, and smoking should never be allowed in the work area.

O&M activities which may disturb LBP or Presumed/assumed LBP require various levels of personal protective equipment. However, as discussed in previous sections, guidance for activities which involve LBP disturbance is beyond the scope of this O&M Program and requires supplemental guidance documents. Nonetheless, a general overview of the personal protective procedures required for LBP disturbance activities is presented below.

To limit exposure to LBP dust, protective clothing such as disposable coveralls, gloves, and boots should be worn. When conducting projects that create significant airborne dust, half-face air purifying respirators equipped with high-efficiency particulate air (HEPA) filters are recommended and are required by OSHA when airborne exposures of lead reach a certain level.

Common sense must be used in selecting the worker protection appropriate for activities which may disturb LBP. Workers conducting O&M projects on LBP should wear the full protective gear recommended for the work.

Workers on projects with potential LBP exposure must not eat, drink, smoke, chew tobacco or gum, or apply cosmetics on the job. Hands and face must be washed before breaks and at the end of the work day. Breaks should be taken away from the work areas. Work clothes should not be worn home. Workers should wear protective work clothes instead of street clothes or they should wear protective garments over their street clothes. Work clothes should be disposed or laundered. If shower facilities are not available on-site or at the housing authorities maintenance shops, workers should shower and wash their hair immediately upon returning to their homes.

Activities related to preventive maintenance, such as normal repainting, and routine cleaning may be carried out with lesser protection, depending on the scale of the project and the potential for exposure. At the same time, it is important that workers understand the need for proper hand washing and personal hygiene when working with painted surfaces that may contain lead.

Workers engaged in other renovations or repair projects which may encounter LBP must be protected from exposures and must take the necessary precautions to control, contain, and clean up lead dust. The level of protection and controls will depend upon the scale of the project and its potential for dust generation. At one extreme, a light switch or a door handle can be replaced without great concern over lead dust generation. At another level, a kitchen renovation or window replacement project may create the potential for significant exposures. Regardless of the task, surrounding surfaces should be protected to capture any dust or paint chips generated during any work.

7.5.2. Housekeeping

Owners will continue to clean their building after learning that LBP is present. This section recommends a set of prudent cleaning procedures intended to minimize, or to prevent, the risk of exposure to accumulated lead-contaminated dust in residential and other buildings. Lead-contaminated dust can be generated by the friction of painted surfaces. Window sills, stools and troughs are likely areas for this type of lead-contaminated dust accumulation. Exterior lead-contaminated dust may also be tracked into and accumulate on and around entryways.

The recommended housekeeping procedure is periodic damp wiping or wet cleaning of areas such as those mentioned above. Horizontal surfaces (e.g., floors, stairs) where children play frequently should receive special attention.

Increased efficiency vacuum cleaner bags are advertised by many manufacturers for use with normal vacuum cleaners. Their use is recommended as a reasonably inexpensive precaution, for routine cleaning where no LBP chips or dust are present, though no scientific data currently exist to verify the manufacturer's advertising claims. If HEPA vacuum equipment is available, its periodic use for normal cleaning is strongly recommended.

Any cleaning or housekeeping activity that generates visible dust from chipping, flaking of known LBP should be stopped immediately. The conditions should be recorded on a Lead Dust Release Episode Report Form (Appendix G:). The form will be completed upon remediation of the chipping-flaking paint.

Some standard housekeeping practices are listed below along with specific methodologies that are recommended and not recommended.

Cleaning Floors

Recommended:

- Damp or wet mopping
- Standard "sponge" or "string" type mops and mild detergent
- Standard vacuum cleaners with increased efficiency vacuum cleaner bags if no visible dust or debris from LBP is present

Avoid:

- Mops with a "scrubber" strip attached
- Powered buffing or polishing equipment
- Vacuums with "beater bars" that may abrade the painted surface

Cleaning Carpets and Rugs

Recommended:

- "Wet scrubbing" methods to remove stains
- Steam cleaning methods
- Standard vacuum cleaners with increased efficiency vacuum cleaner bags if no visible dust or debris from LBP is present

Avoid:

- Dry sweeping of surface dust and debris
- Shaking or "beating" of carpets and rugs

Cleaning Walls

Recommended:

- Wet wipe wall completely with non-abrasive cloth
- Mild detergents

Avoid:

- Steel wool, scouring pads and granular cleaners
- Solvents that may dissolve paint

Cleaning Other LBP Surfaces

Recommended:

- Non-abrasive cloths and mild detergents

Avoid:

- Granular cleaners and scouring pads
- Solvent cleaners that may dissolve the paint
- Excessive rubbing of spots to remove them

Dusting

Recommended:

- Normal, non-abrasive dusting cloths or "dusters"

7.5.3. General Work Practices

To limit disturbance of lead-based paint dust and limit worker exposures, certain general work practices should be observed during all lead-paint disturbance operations. Although this O&M Program does not provide guidance for conducting lead-paint disturbance operations, the LPM can utilize the general work practices listed in this section to oversee the practices of lead-paint contractors.

The following engineering controls and work practices should be used in all operations that disturb LBP:

- Vacuum cleaners equipped with High-Efficiency Particulate Air (HEPA) filters to collect all debris and dust containing lead.
- Wet methods, or wetting agents, to control employee exposures during LBP handling, removal, cutting, and cleanup, except where employers demonstrate that the use of wet methods is infeasible due to the creation of electrical hazards, equipment malfunction, and, in roofing, slipping hazards.
- Prompt clean-up and disposal of wastes and debris contaminated with lead in leak-tight containers.

The following control methods should be used to achieve compliance with the Permissible Exposure Limits (PELs):

- Local exhaust ventilation equipped with HEPA filter dust collection systems.
- Enclosure or isolation of process producing lead dust.
- Ventilation of the regulated area to move contaminated air away from the breathing zone of employees and toward a filtration or collection device equipped with a HEPA filter.

The following work practices and engineering controls shall not be used for work that disturbs LBP:

- High-speed abrasive disc saws that are not equipped with point of cut ventilator or enclosures with HEPA filtered exhaust air.
- Compressed air used to remove LBP, unless the compressed air is used in conjunction with an enclosed ventilation system designed to capture the dust cloud created by the compressed air.
- Dry sweeping, shoveling or other dry clean-up of LBP dust and debris.
- Employee rotation as a means of reducing employee exposure to lead.
- Open flame burning or torching
- Uncontained hydro-blasting or high pressure washing
- Abrasive blasting or sandblasting without HEPA vacuum exhaust tools
- Use of heat guns
- Dry scraping
- Methylene chloride-based chemical strippers
- Demolition of plaster or gypsum walls or other LBP-contained components with sledge hammers or similar tools
- Welding on surfaces coated with LBP

7.6. Periodic Surveillance

Inspection of all LBP/PLBP in common and employee accessible areas should be conducted by the LPM or his designee upon implementation of this Program (as discussed in Section 7.2.) and at least once per year thereafter. In addition, Maintenance and Custodial Workers should be trained to conduct LBP surveillance on a constant basis within common area, employee areas, as well as within commercial and residential units while conducting their regular job duties at the Property. Any damaged LBP identified by Maintenance and Custodial personnel shall be brought to the immediate attention of the LPM.

Damaged LBP/PLBP conditions or any other evidence of a lead dust release will be recorded on a Lead Dust Release Episode Report Form (Appendix G:). The form will be completed upon remediation of the condition.

The LPM, utilizing the **LBP Inspection Form** (Appendix D:), should keep an accurate log of all the surfaces inspected. These inspections should be performed as part of routine maintenance. It should also be the intention of on-site management to inspect and inventory each apartment unit at the time of tenant turn over.

Any paint that is either assumed to be LBP or is proven by testing to be LBP shall be handled in accordance with the O&M Program. If any maintenance activities need to occur on these (assumed or positively tested) LBP surfaces, the activities should also be performed in accordance with the O&M Program.

The LPM shall schedule repair of damaged surfaces when necessary. The LPM will determine if the painted surface can be effectively maintained in the Operations and Maintenance Program, or if, based on the risk of lead exposure, removal, repair, encapsulation or enclosure is warranted. In the event that new damage is noted, a licensed contractor should be engaged to conduct any necessary LBP abatement. The LPM shall schedule repair of damaged material when necessary.

If the reinspection discovers no change in LBP/PLBP conditions and all painted surfaces are in good condition, then this too should be included in the annual report. This report should then become part of the building's permanent O&M Program file that should be kept for 40 years.

Any removal of LBP where the primary purpose is removal, as opposed to the disturbance of small amounts of LBP in order to access a building component, shall be considered LBP abatement. LBP abatement (removal, repair, encapsulation and enclosure) at the Property shall be accomplished by a qualified/trained LBP contractor. The LPM may contact the LBP consultant prior to initiating any LBP abatement work. Depending on the scope of work, detailed project specifications may be necessary to ensure satisfactory project completion. In addition, a Project Designer may be needed to design abatement activities that are beyond the scope of an O&M Program.

Painted surfaces can be tested to determine if LBP is present. If testing has not been performed, surfaces containing layers of paint pre-dating 1978 should be assumed to contain layers of LBP. The guidance in the O&M Program should be used when working on these surfaces.

There are two primary methods for testing paint for lead: X-ray fluorescence detectors (XRF) and laboratory analysis of paint chips. Secondary methods include using chemical kits for spot testing or chemical swabs, such as LeadCheck Swabs. The results of secondary testing methods are more reliable when laboratory testing of paint chips is used to verify the secondary method results. The most dependable way to test for a lead-paint dust hazard is wipe tests followed by laboratory analysis.

7.7. Record Keeping

Recordkeeping Required By This Program

All documentation required by this Program shall be stored in permanent files for the life of the facility and must be transferred to successive owners of the facility. Records shall be maintained for all activities involving LBP covered surfaces as well as PLBP covered surfaces and shall include: those records listed below, contractor and other personnel notifications as discussed in Section 7.4. , and all other documentation of Program compliance.

All documents related to the operations and maintenance of LBP in buildings should be maintained by the owner. These records include, but are not limited to: LBP survey and assessment reports; lead testing laboratory reports; and records of O&M work that has altered, enclosed, or removed LBP.

Building owners should keep employee records of workers assigned to specific LBP O&M work. This includes O&M worker training and LBP hazard awareness training. Certain records, such as air monitoring data and medical surveillance results, must be kept by the employer for specified periods of time, and these records should be maintained as outlined in the OSHA Lead Standards.

Manifests for regulated waste (see Appendix C:– Waste Tracking Form) must be kept for at least three years.

The O&M Program LPM is responsible for maintaining all records and documentation required in this O&M Program. Documentation may include, but is not necessarily limited to, the following:

- Annual LBP Inspection Forms (Appendix D:); any reinspection reports, and Documentation, to include photographs, and laboratory results when necessary
- Paint chip sampling data generated from routine or special surveys
- **Verification of Employee Training** (Appendix F:) and any other training records.
- **Job Request Forms** and **Maintenance Work Authorization Forms** (Appendix A: and Appendix B:) and any records for activities that may result in the airborne release of lead paint dusts
- **Waste Tracking Forms** (Appendix C:) for lead paint waste (e.g. clear track of records)
- All resident notifications (Appendix E:), resident responses and inquiries
- The Operations and Maintenance Program and up-dates thereto
- Documentation by means of a Log Book of all inquiries about locations of lead paint within the buildings or other aspects of the Operations and Maintenance Program
- Work Practices Used

- Respiratory Protection Program
- LBP Exposure/Incident Reports
- Air Monitoring Data
- Qualifications and Performance Records for Outside Contractors performing O&M work
- Data to rebut presumption that surfaces are painted with LBP.

For employees engaged in lead-related work, documentation includes the following:

- Personal Air Sampling/Exposure Monitoring Records *
- Medical Records (for employees subject to a medical surveillance program) *
- Employee Training Records
- Fit Test Records (for employees that use respirators) *

* Required for employees who are involved in LBP disturbance work.

If settled dust sampling is used it is advisable to maintain these records also.

Records generated by the above documentation system should be used to organize records for the O&M Program. These records shall be maintained by the LPM and kept on-site at all times.

It is the responsibility of the LPM to screen requests for information and determine if it is appropriate to release O&M information. The building owner(s) should make available all written elements of the O&M Program to the building's O&M staff as well as to tenants and building occupants, if applicable. Building owners are also encouraged to consult with their legal counsel concerning appropriate record keeping strategies as a standard part of their O&M programs.

OSHA requires that employers provide to each employee their record of exposure and medical surveillance (if applicable) under the Records Access Standard (29 CFR 1910.20). Note that state and local regulations may require that additional information be recorded and retained.

Training Records

All worker training must comply with federal, state and local requirements (see Section 7.1.) and should be documented in the O&M Program. Documentation requires placing copies of training certificates, class rosters, and course outlines in a section of the Program file. Training records should be maintained by that employer for one year beyond the last date of employment.

Inspection, Hazard Assessment and Abatement Records

All lead inspection or survey results should be part of the O&M Program. LBP chemical swab results, X-Ray Fluorescence (XRF) reports, laboratory analyses results, spot-testing results, field sheets, and field notes should be organized in a section of the document. Survey results should be easily accessible for reference. LBP surfaces should be visually inspected periodically depending on conditions. Section 6. (Lead-Based Paint at The Facility) should be updated when additional lead surveys are performed.

Lead inspections, hazard assessments, abatement records and any other information concerning the identification, location and condition of LBP shall be maintained by the LPM for the life of the facility and should be transferred to successive owners of the facility.

Objective Data

Objective data relied upon as part of an initial or negative exposure assessment must contain the following information. Note: an exposure assessment should not be necessary unless work is performed that can potentially disturb LBP.

- The painted surface type qualifying for exemption;
- The source of the objective data;
- The testing protocol, results of testing, and/or analysis of the paint for the release of lead;
- A description of the operation exempted and how the data support the exemption;
- Other data relevant to the operations, painted surfaces, processing, or employee exposures covered by the exemption.

Objective data records shall be maintained for the duration of the employer's reliance upon such objective data.

Exposure Assessment Records

Exposure assessment records must include the following information. Note: an exposure assessment should not be necessary unless work is performed that can potentially disturb LBP.

- The date of measurement;
- The operation involving exposure to lead that is being monitored;

- Sampling and analytical methods used and evidence of their accuracy;
- Number, duration, and results of samples taken;
- Type of protective devices worn, if any;
- Name, social security number, and exposure of the employees whose exposures are represented.

Exposure assessment records shall be maintained for at least 30 years.

Medical Surveillance Records

Medical surveillance records must include the following information. Note: Medical Surveillance of employees should not be necessary unless work is performed that can potentially disturb LBP.

- The name and social security number of the employee;
- A copy of the employee's medical examination results, including the medical history, questionnaire responses, results of any tests, and physician's recommendations;
- Physician's written opinions;
- Any employee medical complaints related to the exposure to lead;
- A copy of the information provided to the physician;

Medical surveillance records should be maintained for the duration of employment plus 30 years.

Transfer of Records

Lead inspections, hazard assessments, abatement records and any other information concerning the identification, location and condition of LBP shall be maintained by the LPM for the life of the facility and should be transferred to successive owners of the facility.

If the employer ceases to do business and there is no successor employer to receive and retain records for the prescribed period, the employer should notify the U.S. Department of Labor (DOL) at least 90 days prior to disposal and, upon request, transmit the records to the DOL.

8. Recommended O&M Work Control/Permit System

Introduction

The Work Control/Permit System described in this section is not designed to address all sizes and varieties of jobs that may cause potential lead-paint disturbance. The forms and procedures utilized in this section and in this O&M Program may be more burdensome than is necessary for smaller jobs, depending on the applications of LBP or PLBP that are present at the Property.

Determination of which forms and Work Control/Permit System to use will be Property and situation dependant. Guidelines for which forms and procedures to use for typical or emergency work requests should be made by the LPM at each Property. Subsequently, these guidelines should be outlined in interoffice correspondence or personnel training documents. Hence, the LPM can develop Property specific guidelines for the types of activities that require completion of O&M forms, and guidelines for which forms to use for different paint applications and situations. Therefore, the guidelines for O&M Program procedures at each Property can be made by the LPM, or through consultation with Bureau Veritas (separately contracted).

Work Control/Permit System

The O&M LPM or a designee should review O&M general procedures with all workers who will perform activities in the presence of LBP or PLBP. Workers should be notified to consult with the LPM or other designee if they have any questions, if any problems occur, if LBP/PLBP disturbance may occur, or if it appears to the workers that additional precautions might be necessary to safely perform their duties.

This section describes one suggested method of O&M work tracking and record keeping procedures utilizing the attached and appended checklists, figures, and forms. A checklist (Figure 1) is provided below to guide the LPM through necessary decisions and use of the appended tracking forms. A flowchart illustrating the typical decision scenarios and use of the appended forms is shown in Figure 2, which immediately follows Figure 1 in the O&M report text. The process of controlling, tracking, and record keeping for O&M work in order to minimize improper LBP disturbance can be achieved using forms contained in this O&M Program. Use of the forms contained in this O&M Program is summarized below. The numbered discussions presented below correspond to the numbers presented on the Figure 1 Checklist and the Figure 2 Flowchart.

(1) As part of maintenance and custodial personnel training, O&M personnel are informed of the locations and conditions of LBP and PLBP. Personnel are also informed of routine custodial activities that can be performed without pre-authorization from the LPM. Personnel are trained to recognize conditions that require review by the LPM prior to commencement of work. That is, the LPM sets guidelines for all other building personnel regarding work that can be performed without initiating the O&M Work Control/Permit System (completion of a **Job Request Form** initiates the System). The LPM also sets guidelines regarding the types of work or surface disturbances that require initiation of the System. Guidelines may be different for each Property, dependant on the variety of LBP/PLBP treated surfaces, as well as conditions present at each Property. Guidelines are set by the LPM for each Property.

A **Job Request Form** (Appendix A:) should be completed prior to maintenance work or other O&M activities, as the necessity for form completion is determined by the LPM and subsequently prescribed by the O&M Program. The **Job Request Form** should be initiated by maintenance or custodial personnel for work that could disturb LBP. If the required work has been performed in the past, it might not be necessary to complete a **LPM Checklist** for each O&M activity. Past checklists can be reused for the determination of procedures.

(2) Before commencing renovation, remodeling, demolition, repairs, or maintenance activities that may disturb LBP or PLBP, prudent inspection and investigation for the presence of LBP must transpire. This shall include but not be limited to inspection of this Property's O&M Program to identify previously surveyed and tested areas. The LPM should review building inspection information to determine whether or not all PLBP treated surfaces within the work area have been previously sampled and analyzed for lead content. The LPM may need to inspect the area in which work will occur to determine the painted surfaces that may be disturbed during the requested work. The LPM should initiate a **LPM Checklist** (Figure 1) and evaluate the work to be performed based upon the information on a completed **Job Request Form**, available survey and assessment data, and data on past O&M activities (if available). When reviewing data and completing the **LPM Checklist**, the following should be determined:

- Whether the job requested is actually a lead paint O&M activity.
- The types of LBP/PLBP treated surfaces that might be encountered during the work.
- Whether a LBP/PLBP disturbance is likely to occur.

All of the above information should be recorded on a **Maintenance Work Authorization Form** (Appendix B:). If the LPM determines that no LBP or PLBP treated surfaces are likely to be disturbed during the work described on the **Job Request Form**, the various forms are completed and signed, and the requested job is allowed to proceed.

(3) If the LPM determines that LBP or PLBP will be potentially disturbed during the requested work, then work cannot proceed without further action. If all painted surfaces that will be potentially disturbed have been tested during previous investigations, and it is known which painted surfaces are treated with LBP and which surfaces are treated with non LBP, then the work can proceed without further investigation and/or testing; however, abatement of LBP surfaces may be necessary. The LPM should engage a licensed lead-paint abatement company to abate (remove, encapsulate, or enclose) the known LBP treated surfaces such that no LBP will be disturbed during the O&M work.

(4) If upon inspection of the work area, a painted surface or area is identified which may be disturbed and has not been represented by previous survey and sampling efforts, then all such surfaces should either be tested by an accredited lead paint inspector, or be assumed to be treated with lead paint. The LPM shall employ the services of an environmental consultant or lab when the need for inspection and sampling services arises. An EPA accredited lead-paint inspector should be engaged to inspect the work area and sample any PLBP that could be disturbed by the work.

(5) The inspector's findings and test results will dictate whether lead paint abatement must be conducted prior to the initiation of work. If the inspector's report concludes that all painted surfaces to be potentially disturbed are non-lead paint, the work described on the **Job Request Form** can proceed without further investigation or lead paint abatement. The LPM completes and signs the **Job Request Form, Maintenance Work Authorization Form,** and **LPM Checklist.**

(6) If the inspector's report concludes that any of the painted surfaces to be potentially disturbed during the O&M work is/are treated with lead paint, then the LPM should engage an accredited lead-paint abatement company to abate (remove, encapsulate, or enclose) the known LBP treated surfaces such that no LBP will be disturbed during the O&M work. The LPM should ensure proper training of all contractors, verify that all Building Owner and tenant (if applicable) notifications are completed, and conduct building personnel notification for areas of the building that may be disrupted by the lead-paint abatement activities.

Depending on the scope of work, detailed project specifications may be necessary to ensure satisfactory project completion. In addition, engagement of an accredited Project Designer to design any abatement activities that are beyond the scope of an O&M Plan may be prudent.

The LPM should separately contract qualified/trained lead-paint monitoring personnel to conduct air sampling during the lead-paint abatement activities. Post abatement lead-dust sampling should also be conducted by the monitoring personnel in order to ensure that the work areas and surrounding areas are not contaminated by the lead-paint abatement work that was completed. The environmental monitoring company and the lead-paint abatement company should not be affiliated, so as to avoid any conflicts of interest.

(7) The LPM or a designee should review work practices with the workers/contractors who will perform the work. Workers/contractors should be notified to consult with the LPM or designee if they have any questions during the lead paint work, if any problems occur, or if it appears to the workers that additional precautions might be necessary to safely perform the work.

Copies of all pertinent information should be provided to lead paint abatement contractors, including any lead-paint inspection/testing reports or laboratory results, or lead-paint abatement specifications, building occupant notifications, etc. Also, copies of information as listed on the **LPM Checklist** and **Maintenance Work Authorization Form** should be provided to the lead-paint abatement workers who will perform the lead paint work.

(8) The LPM or a designee should review the activities of lead-paint abatement and environmental monitoring contractors during their work in order to protect the interests of the building owners and occupants.

(9) Upon completion of any lead paint work, the LPM should ensure that final reports are received from all contractors, including waste manifests which indicate the final destination of all lead paint waste. This information should be attached to the **Waste Tracking Form** (Appendix C:). The LPM should complete the **Waste Tracking Form**. This form and all investigation, laboratory, lead-paint abatement, and environmental monitoring reports should be placed in the permanent O&M Program file.

(10) Upon completion of lead paint abatement work, the LPM or a designee should inspect the work area to ensure that lead paint abatement work is complete and that O&M work can proceed without disturbance of any LBP or PLBP.

(11) Once the LPM or designee has confirmed that no LBP will be disturbed by the O&M work described on the **Job Request Form**, the O&M work can proceed. All of the activities leading up to initiation of the O&M work (the above described steps) should be summarized on the **Maintenance Work Authorization Form**. This form, the **Job Request Form**, and the **LPM Checklist** should be completed, signed, dated, and placed in the permanent O&M Program files. Copies of pertinent information, as listed on the **LPM Checklist** should be provided to the O&M workers who will perform the actual O&M work.

Figure 1: LPM Checklist

(For O&M Work Control/Permit System)

____ **(1)** Receive and review **Job Request Form** (Appendix A)

Work to be performed: _____

_____

____ **(2)** Review or request survey data and inspect work area to determine whether LBP or PLBP will be potentially disturbed by the O&M work. If none will be disturbed, then the O&M work can proceed without further investigation - go to number **(11)** below.

____ **(3)** LBP or PLBP is present in the work area and may be disturbed by the O&M work.

____ All PLBP in the work area have been tested for lead content, and LBP is present that must be abated (repaired, removed, encapsulated, or enclosed) - go to number **(6)** below.

____ **(4)** Suspect LBP or PLBP is present that has not been tested for lead content.

____ **(4)** Either all Presumed LBP is assumed to be LBP, or an accredited lead inspector is engaged to survey the work area.

____ **(5)** The survey confirmed that no LBP will be disturbed by O&M work – go to number **(11)** below.

____ **(5)** PLBP is present, or the survey identified LBP that may potentially be disturbed by O&M work - go to number **(6)** below.

____ **(6)** Contract an accredited lead-paint abatement contractor to abate LBP/PLBP prior to initiation of O&M work.

____ **(6)** Schedule work when area is not in use or developed a plan to isolate area (if necessary).

____ **(6)** Contractor notifies building owner, affected tenants (as applicable); distributes pamphlets and otherwise makes pamphlets available as necessary.

____ **(6)** Building management personnel notify other personnel/employees affected by lead paint work.

____ **(6)** Verify currency and get copies of lead-paint abatement company's licensure (if applicable).

____ **(6)** Engage a third party accredited air monitoring technician to monitor lead-paint abatement work and conduct post-abatement testing.

____ **(7)** Provide copies to workers/contractor of:

____ **Maintenance Work Authorization Form**

____ General Procedure(s) or abatement specifications

____ Schedule of work

____ **(8)** Work practices during lead-paint abatement work were acceptable.

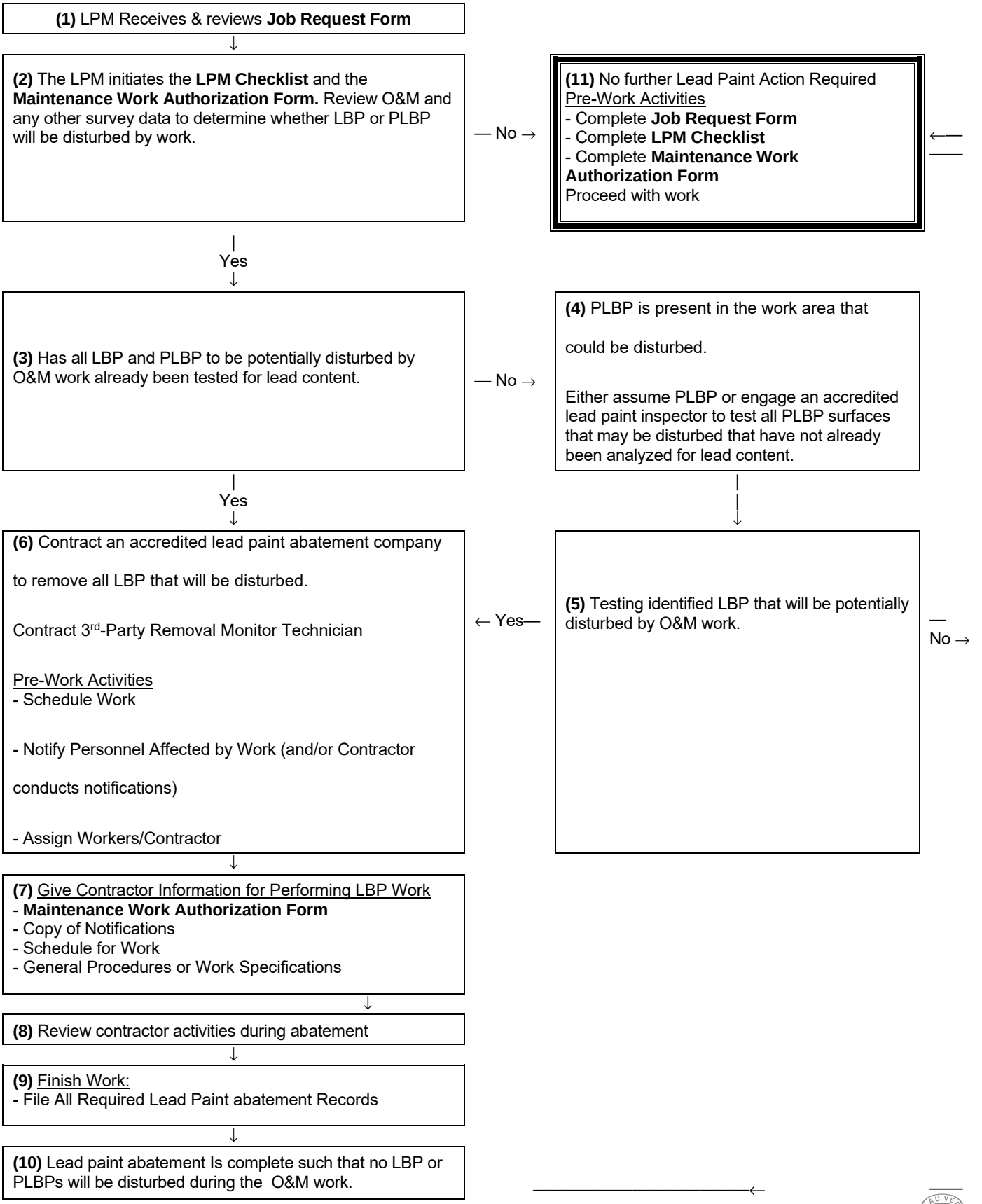
____ **(9)** File all survey, lead-paint abatement, and abatement monitoring records in proper files.

____ **(10)** Reinspection of work area after abatement did not identify any LBP or PLBP.

____ **(11)** Completed forms filed in permanent O&M file.

Signature: _____ **Date:** _____

Figure 2: Flowchart For O&M Work Control/Permit System



—
Yes
←

9. Appendices

Appendix A: Job Request Form
Appendix B: Maintenance Work Authorization Form
Appendix C: Waste Tracking Form
Appendix D: Lead-Based Paint (LBP) Inspection Form
Appendix E: Example Tenant/Occupant Notification Forms and Letter
Appendix F: Verification of Employee Training
Appendix G: Lead Dust Release Episode Report Form
Appendix H: General Safety Considerations
Appendix I: Glossary
Appendix J: Building Systems
Appendix K: Supporting Documentation

Appendix A:
JOB REQUEST FORM

Job Request Form For Maintenance Work

Name:_____ Date:_____

Telephone No._____ Job Request No._____

Requested starting date:_____ Anticipated finish date:_____

Address, building, and room number(s) (or description of area) where work is to be performed (Include information on the presence of children, if known):_____

_____

_____

Description of work:_____

_____

_____

_____

Description of any lead-containing material that might be affected. If known (include location, condition and paint and substrate, and type):_____

_____

_____

_____

Name and telephone number of requestor:_____

_____

Name and telephone number of supervisor:_____

_____

Submit this application to:_____

(Lead Program Manager)

_____ Granted (Job Request No._____)

_____ With conditions*

_____ Denied

*Conditions:_____

_____

Appendix B:
Maintenance Work Authorization Form

Maintenance Work Authorization Form

Authorization is given to proceed with the following maintenance work:_____

_____

_____

_____

_____

_____

Presence of Lead-Based Paint

_____ Lead-based paint is not present in the vicinity of the maintenance work.

_____ Lead is present, but its disturbance is not anticipated: however, if conditions change, the LPM will reevaluate the work request prior to proceeding.

_____ Lead is present and is expected to be disturbed.

Work Practice if LBP is Present or Assumed to be Present

The following work practices shall be employed to avoid or minimize disturbing lead, or abatement of LBP should be arranged prior to commencement of maintenance work:_____

_____

_____

_____

Personal Protection if LBP is Present

The following equipment/clothes shall be used/worn during the work to protect workers:_____

_____

_____

_____

_____

(manuals on personal protection can be referenced)

Special Practices and/or Equipment Required:_____

_____

_____

_____

Signed:_____ Date: _____

(Lead Program Manager)

Appendix C:
Waste Tracking Form

Waste Tracking Form

Part 1 - To be completed by LPM or Contractor:

Maintenance Work Authorization No._____

Work Location: Building:_____

Room # or Area:_____

Type of Lead Removed:_____

Quantity of Waste generated:_____

Waste transported to:_____

Transported by:_____

Tracking Form given to:_____

Part 2 - To be completed by Lead Program Manager:

Waste Properly Packaged & Labeled: Yes_____ No _____

EXCEPTIONS:_____

_____

_____

Waste Storage Location:_____

Waste Disposal Location:_____

Hazardous Waste Manifest Received:_____

Date:_____

SIGNED:_____

(Lead Program Manager)

DATE:_____

Appendix D:
Lead-Based Paint (LBP) Inspection Form

LBP O&M Program Inspection Form

INSTRUCTIONS: List address of building and/or residence inspected in the "location" column. If "NO" is checked, complete all remaining columns.

Location	Surface Intact		If "No", Corrected?		Initials	Date
	Yes	**No**	**Yes**	**No**		

Lead Program Manager

Date

Appendix E:
Example Tenant/Occupant Notification Forms and Letter

Form A

Confirmation of Receipt of Lead Pamphlet

(Renovation within Dwelling Unit)

Apartment Owner Receipt of Pamphlet for Apartment Renovation

A "renovation" as defined by regulations promulgated by the Environmental Protection Agency (EPA) is scheduled to be performed in your dwelling unit. We are required to provide you with a pamphlet "Protect Your Family from Lead in Your Home" which is being given to you at this time. We are required to maintain records of the delivery of this pamphlet and request that you sign this receipt below.

_____

Superintendent/Resident Manager

_____

Date

I have received a copy of the pamphlet *"Protect Your Family From Lead in Your Home"* informing me of the potential risk of lead hazard exposure from renovation activity to be performed in my dwelling unit. I received this pamphlet before the work began.

_____

Signature of Apartment Owner/Occupant

_____

Printed Name of Apartment Owner/Occupant

_____

Unit Address

_____

Date

Note Regarding Mailing Option: As an alternative to delivery in person, you may mail the lead pamphlet to the owner and/or tenant. Pamphlet must be mailed at least seven days before renovation (Document with a certificate of mailing from the Post Office.

Form B

Confirmation of Receipt of Lead Pamphlet

(Renovation within Dwelling Unit)

Certification of Delivery of Lead Paint Pamphlet

I certify that I made a good faith effort to deliver the pamphlet *"Protect Your Family From Lead in Your Home"* to the unit listed below at the dates and times listed and [check (i) or (ii)]:

(i) ☐

That an adult occupant was unavailable to sign the acknowledgement. I attempted to deliver the pamphlet on [*insert dates and times*].

1. _____

2. _____

I further certify that I left a copy of the pamphlet at the unit by sliding it under the door at the date and time indicated in #2 above.

(ii) ☐

That an adult occupant refused to sign the acknowledgement. I further certify that I have left a copy of the pamphlet at the unit with the occupant.

_____

Signature of Person Delivering Notice

_____

Printed Name of Person Delivering Notice

_____

Affiliation of Person Delivering Notice

_____

Unit Address

_____

Date of This Certification

Note Regarding Mailing Option: As an alternative to delivery in person, you may mail the lead pamphlet to the owner and/or tenant. Pamphlet must be mailed at least seven days before renovation (Document with a certificate of mailing from the Post Office.

Form C

Renovation Notice

(Renovations to Common Areas)

To All Residents:

We are writing to inform you that we will be performing renovations to common areas of the building. The work will begin on the start date and is expected to be completed by the completion date listed below. The renovations will be performed in the following areas: [describe areas]

Because this is an older building built before 1978, some of the paint disturbed during renovation may contain lead. You may receive a free copy of the pamphlet *"Protect Your Family From Lead In Your Home"* by:

- calling the managing agent at telephone number _____
- stopping the superintendent's workshop between the hours of _____
  and _____
- describe other reasonable method.

_____

Start Date

_____

Anticipated Completion Date

_____

APARTMENT CORP/CONDOMINIUM

_____

By

Form D

Certification of Delivery of Notice of Common Area Revovations

(Renovations to Common Areas)

The undersigned, residing at _____, does hereby certify that on the date stated below I caused to be hand-delivered to each apartment in the building listed below a copy of the letter annexed to this certification, informing all residents about renovations to common area(s) of the building described in such letter. The letter states the date the work will begin and the date work is expected to be completed (a copy of the letter is attached). The letter also tells how to get the pamphlet "*Protect Your Family from Lead in Your Home*" free of charge.

_____

Date(s) of Delivery of Notices

_____

Building Address

_____

Signature of Person Delivering Notices

_____

Printed Name of Person Delivering Notices

_____

Affiliation of Person Delivering Notices

Form E

Disclosure of Information on Lead-Based Paint (LBP) and/or LBP Hazards

Lead Warning Statement

Housing built before 1978 may contain LBP. Lead from paint, paint chips, and dust can pose health hazards if not managed properly. Lead exposure is especially harmful to young children and pregnant women. Before renting pre-1978 housing, lessors must disclose the presence of known LBP and/or LBP hazards in the dwelling. Lessees must also receive a federally approved pamphlet on lead poisoning prevention.

Lessor's Disclosure

(a) Presence of LBP and/or LBP hazards (check (i) or (ii) below):

(i) _____ Known LBP and/or LBP hazards are present in the housing (explain).

_____

_____

(ii) _____ Lessor has no knowledge of LBP and/or LBP hazards in the housing.

(b) Records and reports available to the lessor (check (i) or (ii) below):

(i) _____ Lessor has provided the lessee with all available records and reports pertaining to LBP and/or LBP hazards in the housing (list documents below).

_____

_____

(ii) _____ Lessor has no reports or records pertaining to LBP and/or LBP hazards in the housing.

Lessee's Acknowledgment (initial)

(c) _____ Lessee has received copies of all information listed above.

(d) _____ Lessee has received the pamphlet *Protect Your Family from Lead in Your Home*.

Agent's Acknowledgment (initial)

(e) _____ Agent has informed the lessor of the lessor's obligations under 42 U.S.C. 4852(d) and is aware of his/her responsibility to ensure compliance.

Certification of Accuracy

The following parties have reviewed the information above and certify, to the best of their knowledge, that the information they have provided is true and accurate.

_____		_____	
Lessor	Date	Lessor	Date
_____		_____	
Lessee	Date	Lessee	Date
_____		_____	
Agent	Date	Agent	Date

Form F

Disclosure of Information on Lead-Based Paint (LBP) and/or LBP Hazards

Lead Warning Statement

Every purchaser of any interest in residential real property on which a residential dwelling was built prior to 1978 is notified that such property may present exposure to lead from LBP that may place young children at risk of developing lead poisoning. Lead poisoning in young children may produce permanent neurological damage, including learning disabilities, reduced intelligence quotient, behavioral problems, and impaired memory. Lead poisoning also poses a particular risk to pregnant women. The seller of any interest in residential real property is required to provide the buyer with any information on LBP hazards from risk assessments or inspections in the seller's possession and notify the buyer of any known LBP hazards. A risk assessment or inspection for possible LBP hazards is recommended prior to purchase.

Seller's Disclosure

(a) Presence of LBP and/or LBP hazards (check (i) or (ii) below):

(i) _____ Known LBP and/or LBP hazards are present in the housing (explain).

_____
_____

(ii) _____ Seller has no knowledge of LBP and/or LBP hazards in the housing.

(b) Records and reports available to the seller (check (i) or (ii) below):

(i) _____ Seller has provided the purchaser with all available records and reports pertaining to LBP and/or LBP hazards in the housing (list documents below).

_____
_____

(ii) _____ Seller has no reports or records pertaining to LBP and/or LBP hazards in the housing.

Purchaser's Acknowledgment (initial)

(c) _____ Purchaser has received copies of all information listed above.

(d) _____ Purchaser has received the pamphlet *Protect Your Family from Lead in Your Home*.

(e) Purchaser has (check (i) or (ii) below):

(i) _____ received a 10-day opportunity (or mutually agreed upon period) to conduct a risk assessment or inspection for the presence of LBP and/or LBP hazards; or

(ii) _____ waived the opportunity to conduct a risk assessment or inspection for the presence of LBP and/or LBP hazards.

Agent's Acknowledgment (initial)

(f) _____ Agent has informed the seller of the seller's obligations under 42 U.S.C. 4852(d) and is aware of his/her responsibility to ensure compliance.

Certification of Accuracy

The following parties have reviewed the information above and certify, to the best of their knowledge, that the information they have provided is true and accurate.

_____		_____	
Seller	Date	Seller	Date
_____		_____	
Purchaser	Date	Purchaser	Date
_____		_____	
Agent	Date	Agent	Date

Lead-Based Paint Notice To Tenants Of:

Property Name: _____

Tenant: _____

In response to an environmental assessment that identified **Lead-Based Paint (LBP)** and/or **Presumed LBP (PLBP)** at the building(s), we have implemented a written LBP Operations and Maintenance (O&M) Program. This O&M Program is designed to maintain all LBP and PLBP in the building(s) in good condition and prevent conditions that could cause exposure to tenants and employees. Lead in paint only presents a health hazard when lead paint is ingested, which can occur when paint is chipping, peeling, or chalking or if lead paint is reduced to dust due to wearing on friction surfaces. The mere presence of LBP does not represent a health hazard. All LBP and PLBP is inspected periodically and additional measures will be taken if needed to protect the health of building occupants. Cleaning and maintenance personnel are taking special precautions during their work to properly clean up any debris, minimize disturbance of painted surfaces, and only undertake disturbance in a safe manner.

In accordance with our O&M Program, the building(s) has been inspected for damaged painted surfaces. PLBP are painted surfaces which contain layers of paint pre-dating 1978, and are assumed to contain elevated lead concentrations, greater than or equal to the EPA action level of 0.5 percent by weight. The building(s) at the Property was reportedly constructed in _____. Based on the age of the building(s), all painted surfaces with layers of paint pre-dating 1978 are presumed to contain layers of lead-based paint (LBP).

Tenants should note that the inspection of painted surfaces throughout the building(s) by a trained Lead Program Manager (LPM) did not identify any imminent tenant exposure conditions. That is, all of the painted surfaces were identified in generally good condition and are not expected to be disturbed by routine tenant operations. Furthermore, if disturbance must occur, safe procedures are being utilized. Therefore, the LBP identified in and around the tenant areas can be maintained in-place through the proper implementation of an O&M Program.

An O&M Program has been designed through consultation with experts in the field of lead detection and control to develop a course of action specifically designed to protect the health and safety of building occupants and the environment. A LBP O&M Program was established to provide an effective means for dealing with the lead paint. The objectives of the O&M plan are to:

- establish a program of procedures to maintain LBP in good condition
- ensure the safe clean-up of area(s) previously contaminated
- minimize disturbance and damage of LBP/PLBP
- develop in-house procedures to effectively handle emergency situations

Through the establishment of in-house lead response procedures and use of experienced outside lead abatement consultants, the lead paint within this facility can be controlled in a manner that will be safe to the health of the building occupants. Of course, the help and cooperation of all tenant agencies and occupants will be needed.

This office will implement a policy of providing informational updates on any activity that will involve the intentional disturbance of lead paint during building operations, emergency response to lead releases, and precautions and procedures designed to ensure the health and safety of the building occupants.

As part of the O&M Program, _____ is taking steps to notify the below listed persons of the presence of LBP and PLBP at the work sites in the building:

- Prospective employers applying or bidding for work whose employees reasonable can be expected to work in or adjacent to areas containing LBP or PLBP.
- Employees of the owner who will work in or adjacent to areas containing LBP or PLBP.
- All employers of employees who will be performing work within or adjacent to areas containing LPB or PLBP.
- Employers of employees (commercial tenants) who will occupy areas containing LBP or PLBP.

Also as part of the O&M Program, we ask that all building tenants participate in the following:

- Do not disturb painted surfaces.
- Report any evidence of disturbance or damage of painted surfaces to the LPM.
- Report any dust or debris that might come from the paint, any change in the condition of painted surfaces, or any improper action (relative to painted surfaces) of building personnel to the LPM.
- Prior to any maintenance activities, contracted maintenance activities, or other activities that may disturb any painted surfaces or that will penetrate walls, fixed ceilings or suspended ceilings, the LPM should be notified for further instruction.

A record of inspection, more detailed descriptions of findings and recommendations, and a copy of our O&M Program report are available from the LPM for the building. The LPM and alternate personnel to contact for the building(s) are as follows:

LPM: _____ _____
(Name) (Title)

Maintenance Personnel: _____

_____

_____

Day time phone ( ) –

Pager ( ) –

24-Hour Emergency ( ) –

If there are any further questions regarding lead paint in the building, please feel free to contact the LPM.

Please sign below and return a copy to the LPM for our records.

_____
(Name)

_____
(Title)

_____
(Date)

Appendix F:
Verification of Employee Training

Verification of Employee Training

Employee Name:_____

Social Security #:_____

Position:_____

Training Provider:_____

Address:_____

Training Course Title:_____

Date of Course:_____

Length of Course (Hours):_____

Was this Course? Initial:_____Update Training:_____

Does Course have full approval of U.S. Environmental Protection Agency?_____

Does Employee Participate in Respirator Program? Yes _____No _____

Does Employee Participate in Medical Surveillance Program? Yes _____No _____

Attach Copy of Certificate Indicating Successful Completion of Training (including appropriate examination).

Signed:_____

(Lead Program Manager)

Date:_____

Appendix G:
Lead Dust Release Episode Report Form

Lead Dust Release Episode Report No. _____

Release Episode reported by: _____

Date: _____

Address, building, and room number(s) (or description of area) where episode occurred: _____

_____

_____

Description of Release Episode: _____

_____

_____

_____

_____

Lead Dust cleaned up according to appropriate procedures? **YES / NO**

Describe Clean-Up Procedure: _____

_____

_____

_____

_____

_____

Special Practices and/or Equipment Required: _____

_____

_____

Signed: _____ Date: _____

(Lead Program Manager)

Appendix H:
General Safety Considerations

General Safety Considerations

(This section is reprinted from Appendix D of the EPA's White Book for use by personnel performing O & M activities.)

Ronald L. Stanevich

NIOSH Division of Safety Research

This guide was primarily developed to provide recommendations concerning worker respiratory protection within the lead abatement industry. However, employers must not lose sight of the safety hazards their employees are exposed to in performance of their work. Lead abatement operations can take place in a variety of industrial, commercial and public settings. Each has unique potential safety hazards that the employer must control. However, nearly all abatement operations have some common safety hazards. With proper job planning and supervision. the employer can control both the health hazards and the safety hazards faced by their workers. The more common safety hazards associated with abatement operations and general recommendations to control them are discussed below. Sources for more specific safety information are listed to supplement and support the applicable OSHA regulatory standards.

I. Elevated Work Surfaces

The nature of lead abatement tasks usually requires workers to work from ladders. scaffolds, manlifts, or other elevated surfaces, which creates the potential for fall injuries. Slips and falls from ladders, scaffolds, and other elevated surfaces result in a major portion of the construction industry injuries. Many of these can be prevented by implementing a few control measures:

A. General

(1) Avoid use of makeshift work platforms by providing portable ladders and scaffolds.

(2) Ensure that job-built elevated work surfaces are inspected by a competent person other than the individual who erects it.

(3) Avoid working from elevated surfaces where possible. Consider use of wands for spraying amended water or scrapers with extended handles.

B. Ladders

Eighty percent of ladder-related accidents result from improper use or application.

(1) Workers should face the ladder when climbing up, down, or working from it.

(2) Workers should not carry objects in their hands while ascending or descending ladders. While working from a ladder they should hold on with at least one hand.

(3) Ladders should not be used as a substitute for planks, runways, or walkboards.

(4) Ladders should be maintained in good condition. Defective ladders should be destroyed so that no one uses them by mistake.

(5) Ladders should have safety feet in good condition to keep the ladder from slipping and cutting through polyethylene floor covers.

(6) Ladder rungs/steps should be kept free of contaminates such as amended water and buildup of lead waste.

(7) Employees should work no higher than the fourth step/rung from the top of the ladder.

(8) Employees should not attempt to "reach" distant objects from a ladder; other platforms should be used.

(9) Wood or fiberglass ladders should be provided to help control exposure to electrical hazards.

(10) Employees should not straddle the space between a ladder and another object.

(11) Employees should make a visual inspection of ladders before each shift.

Additional information sources:

Ladders -- publication no. ISBN 0-919465-05-6

Construction Safety Association of Ontario

74 Victoria Street

Toronto, Ontario Canada M5C 2A5

Safety Requirements for Portable Wood Ladders" -- ANSI A14.1 - 1982

Safety Requirements for Job-Made Ladders -- ANSI A14.4 - 1979

Safety Requirements for Portable Reinforced Plastic Ladders -- ANSI A14.5 - 1982

American National Standards Institute, Inc.

1430 Broadway

New York, New York 10018

Portable Ladders -- Industrial Safety Data Sheet #665

National Safety Council

444 North Michigan Avenue

Chicago, Illinois 60611

Environmental Health and Safety Division

Georgia Tech Research Institute

Georgia Institute of Technology

Atlanta, Georgia 30332

C. Scaffolds

Falls from scaffolds result in about 2,000 injuries per month in the United States. These can be reduced by

(1) providing guardrails around the perimeter of the work surface regardless of scaffold height

(2) securing scaffold decks against slippage

(3) keeping scaffold uprights vertical and pinned together when stacked

(4) ensuring vertical members are braced to keep the scaffold plumb and level

(5) decking the entire top portion of the work surface in lieu of using minimum planking dimensions

(6) extending planks at least 6" (150 mm) over their support and cleating or restraining them from movement

(7) ensuring that manufacturer built-in ladders are in good condition

(8) maintaining mobile scaffold casters in good condition with position locking devices secured when employees are working from the scaffold

(9) keeping mobile scaffolding height less than four times the minimum base dimension and with adequate cross-bracing

(10) never interchanging scaffolding pans from different units

(11) never using defective scaffolding

(12) designating only "Competent" persons to perform scaffolding repairs.

Additional information sources:

Manually Propelled Mobile Ladder Stands and Scaffolds"

ANSI A92.1 - 1977

Manually Propelled Elevating Work Platforms -- ANSI A92.3 - 1980

Self-Propelled Elevating Work Platforms -- ANSI A92.6

American National Standards Institute, Inc.

1430 Broadway

II. Electrical Hazards

Lead abatement is often related to renovation or remodeling activities. Normally the equipment, machinery, overhead lighting fixtures. and auxiliary furnishings are removed to facilitate the abatement work. However, it is becoming more common that industrial and commercial buildings remain partially occupied while abatement operations are performed. In either situation. the abatement operator must take positive actions to protect employees from accidentally coming into contact with energized electrical circuits.

A. General

(1) Perform a pre-work walk-through of the abatement area to look for pre-existing electrical hazards involved with the work.

(2) De-energize as many circuits as possible.

(3) Verify that the circuits have been de-energized with a "Field Current Sensing Device" circuit tester. Either lock out/tag out all de-energized circuits to prevent them from accidentally being energized.

(4) Use non-conductive tools such as scrapers and vacuum attachments made of wood, plastic, or rubber.

(5) Provide workers with non-conductive rubber boots and/or gloves when work must be done around energized wiring or equipment.

(6) Prohibit accumulation of puddles of water on the floor. Workers should be trained in the intelligent use of amended water. No water should be used around energized circuits.

B. Permanent Building Circuitry

(1) Ensure that all permanent circuits are provided with a grounding system. This can be determined with a portable ground tester.

(2) Ensure that electrical outlets are tightly sealed and taped to avoid water spray.

(3) Determine what equipment must remain energized during the abatement process.

(4) Insulate or guard energized equipment and Wiring from employee contact and other conductive objects.

(5) Avoid damaging permanent building wiring during the work.

(6) Consider dry removal methods in the vicinity of electrical equipment which must remain energized.

C. Temporary Power

(I) All temporary circuits provided by the abatement operator must be provided with a grounding system and protected by ground fault circuit interrupters.

(2) Avoid stringing temporary wiring across floors

(3) Elevated wiring should not be fastened with staples. nails, or wire.

(4) Use care not to damage the wiring insulation during Installation or abatement work.

D. Electrical Cords and Tools

(1) Provide extension cords that have a ground conductor.

(2) Ensure that cords are not damaged, contain no splices. and that the grounding lug on the male plug is intact.

(3) Position extension cords to eliminate stumbling/tripping hazards and to protect them from damage by moving scaffolds.

(4) Provide electrical tools that are either grounded or of the double-insulated type

(5) Use shatterproof, guarded bulbs and heavy duty wiring for temporary lighting.

(6) Where plugs enter receptacles, ensure that the connection is protected by use of duct tape or by other means.

Additional information sources:

National Electrical Safety Code -- ANSI C2-1984

National Electrical Code -- ANSI/NFPA 70-1984

American National Standards Institute, Inc.

1430 Broadway

New York, New York 10018

Temporary Electric Wiring for Construction Sites -- Industrial Safety

Data Sheet #515

National Safety Council

444 North Michigan Avenue

Chicago, Illinois 60611

III. Housekeeping

Lead abatement operations present continuous housekeeping problems. The accumulation of lead and other debris on polyethylene-covered floors create employee slipping and tripping hazards. It is essential that accumulation of such debris be bagged and removed from the floor as soon as possible. Even though this activity may initially require more effort. it will make final cleanup easier and the work area safer.

Additional information source:

Supervisors Safety Manual

National Safety Council

444 North Michigan Avenue

Chicago, Illinois 60611

IV. Emergency Planning

The abatement operator should develop emergency procedures for fires or severely injured employees. Since abatement work areas must be sealed off. thereby blocking normal exits. the operator must familiarize the workers with procedures for safe exit in case of fire. Furthermore, the operator should develop plans for obtaining emergency aid in case of severe employee injury. The plans should be compatible with decontamination procedures yet provide for quick medical aid.

Additional information source:

Environmental Health and Safety Division

Georgia Tech Research Institute

Georgia Institute of Technology

Atlanta, Georgia 30332

Appendix I: Glossary

AALA: American Association for Laboratory Accreditation. Also known as A2LA.

Abatement: A measure designed to permanently eliminate lead-based paint hazards according to standards established by the Environmental Protection Agency (EPA) Administrator, pursuant to Title IV of the Toxic Substances Control Act (TSCA). Abatement strategies include the removal of lead-based paint, its enclosure, its encapsulation with a product shown to meet established or recognized standards pursuant to Title IV of TSCA, replacement of building components coated by lead-based paint, removal of lead-contaminated dust, and removal of lead-contaminated soil or overlaying of a durable covering—not grass or sod, which are considered interim control measures—on top of the soil, as well as preparation, cleanup, disposal, post-abatement clearance testing, recordkeeping, and, if applicable, monitoring.

Abrasion resistance: Resistance of the paint to being worn away by rubbing or being exposed to friction; related to both toughness and gloss.

Accessible surface: Any interior or exterior surface such as sills and protruding surfaces that a young child can mouth or chew.

Accreditation: A formal recognition that an organization, such as a laboratory, is competent to carry out specific tasks or types of tests.

Accredited laboratory: A laboratory that has been evaluated and approved by an accrediting body, such as the National Lead Laboratory Accreditation Program, to perform a specified measurement or task, usually for a specific property or material to be analyzed and for a specified period of time.

Accredited training provider: A training provider that meets the standards established by EPA to train risk assessors, inspector technicians, lead-based paint hazard control contractors, and workers.

Accuracy: The degree of agreement between an observed value and an accepted reference value; a data quality indicator. Accuracy includes a combination of random errors (precision) and systematic errors (bias) due to sampling and analysis.

Acrylic: A synthetic resin used in high-performance waterborne coatings; a coating whose binder contains acrylic resins.

Adhesion: The ability of dry paint or other coating to attach to a surface and remain fixed on it without blistering, flaking, cracking, or being susceptible to removal by tape.

Administrative removal: The temporary removal of workers before the concentration of lead in their blood reaches levels that require medical removal.

AIHA: American Industrial Hygiene Association.

ALC: See **Apparent Lead Concentration**.

Aliquot: See **Subsample**.

Alkali: A chemical, such as lye, soda, lime, and so on, that will neutralize an acid. Oil paint films can be destroyed by alkalies.

Alkyd: Synthetic resin modified with oil; coating that contains alkyd resins in the binder.

Apparent Lead Concentration (ALC): The average of three or more x-ray fluorescence (XRF) single cycle readings (nominal assay time of 15 to 25 seconds) on a *painted* surface. See **XRF analyzer**.

Bare soil: Soil not covered with grass, sod, or some other similar vegetation. Bare soil includes sand (for example, the sand in sandboxes).

Base substrate: The building material beneath the lead-based paint film. The material may be plaster, wood, brick, or metal.

Bias: A systematic error in the measurement process. For x-ray fluorescence readings, one source of bias is the substrate effect. See **Substrate effect**.

Biennial report: A report, EPA Form 8700–13A, submitted by generators of hazardous waste to the EPA Regional Administrator. The report is due on March 1 of even-numbered years. The report includes information on the generator's activities during the previous calendar year. The owner or operator of a treatment, storage, and disposal facility must also prepare and submit a biennial report using EPA Form 8700–1313.

Binder: Solid ingredients in a coating that hold the pigment particles in suspension and bind them to the substrate. Binders used in paints and coatings include oil, alkyd, acrylic, latex, and epoxy. The nature and amount of binder determine many of the coating's performance properties—washability, toughness, adhesion, gloss, and so on. See also **Pigment**.

Biological monitoring: The analysis of blood, urine, or both to determine the level of lead contamination in the body. Blood lead levels are expressed in micrograms of lead per one-tenth of a liter of blood (a deciliter), or µg/dL.

Blank: A nonexposed sample of the medium used for testing, such as a wipe or filter, and analyzed like other samples to determine whether the medium is contaminated with lead before samples are collected (for example, at the factory or the testing site) or whether the samples are contaminated after collection (for example, during transportation to the laboratory or in the laboratory).

Blind sample: A subsample submitted for analysis with a composition and identity known to the submitter but not to the analyst and used to test the analyst's or laboratory's proficiency in conducting measurements.

Building component: Any part of a building coated with paint.

Building component replacement: See **Replacement**.

Cementitious material: A material that is mixed with water, either with or without aggregate, to provide the plasticity, cohesion, and adhesion necessary for the placement and formation of a rigid mass (ASTM Standard C 11).

Certification: The process of testing and evaluating against specifications, the competence of a person, organization, or some other entity in performing a function or service, usually for a specified period of time.

Certified: The designation for contractors who have completed training and other requirements to allow them to safely undertake risk assessments, inspections, and abatement work. Risk assessors, lead-based paint inspectors, and abatement contractors should be certified by the appropriate State or Federal agency.

Certified Industrial Hygienist (CIH): A person certified by the American Board of Industrial Hygiene, who has at least 4 years' industrial hygiene experience and a graduate degree or 5 years' experience and who has passed a 2-day board examination. See also **Industrial hygienist**.

Certified Reference Material (CRM): Reference material that has at least one of its property values established by a technically valid procedure and is accompanied by or traceable to a certificate or other documentation issued by a certifying body.

CFR: See **Code of Federal Regulations**.

Chalking: The photo-oxidation of paint binders—usually due to weathering—that causes a powder to form on the film surface.

Characteristics: EPA has identified four characteristics of hazardous waste: ignitability, corrosivity, reactivity, and toxicity (as determined by the TCLP Test). Any solid waste that exhibits at least one of these characteristics may be classified as hazardous under the Resource Conservation and Recovery Act, depending on how the waste is produced and what quantities are generated.

Chewable surface: See **Chewed surface**.

Chewed surface: Any painted surface that shows evidence of having been chewed or mouthed by a young child. A chewed surface is usually a protruding, horizontal part of a building, such as an interior window sill.

CLC: See **Corrected Lead Concentration**.

Cleaning: The process of using a HEPA vacuum and wet cleaning agents to remove leaded dust; the process includes the removal of bulk debris from the work area. OSHA prohibits the use of compressed air to blow lead-contaminated dust off a surface.

Clearance examination: Visual examination and collection of environmental samples by an inspector technician or risk assessor and analysis by an accredited laboratory upon completion of an abatement project, interim control intervention, or maintenance job that disturbs lead-based paint (or paint suspected of being lead-based paint). The examination is done to assure that lead exposure levels do not exceed standards established by the EPA Administrator pursuant to Title IV of the Toxic Substances Control Act and that any cleaning following such work adequately meets those standards.

Clearance examiner: A person who conducts clearance examinations following lead-based paint hazard control and cleanup work.

Code of Federal Regulations (CFR): The codification of the regulations of various Federal agencies. The regulations are published in the Federal Register.

Cohesion: Ability of a substance to adhere to itself; internal adhesion; the force holding a substance together.

Common area: A room or area that is accessible to all residents in a community (for example, a hallway or a lobby); in general, any area not kept locked.

Competent person: As defined in the OSHA Lead Construction Standard (29 CFR 1926.62), a person who is capable of identifying or predicting hazardous working conditions and work areas, and who has authorization to take prompt, corrective measures to eliminate the hazards. A competent person is not necessarily a risk assessor, inspector technician, or abatement project supervisor.

Complete abatement: Removal or enclosure of lead-based paint in a dwelling and reduction of any lead-contaminated dust or soil hazards. See **Abatement**.

Compliance plan: A document that describes the tasks, workers, protective measures, and tools and other materials that may be used in lead-based paint hazard control to comply with the OSHA Lead in Construction Standard.

Containment: A process to protect workers and the environment by controlling exposures to lead-contaminated dust and debris created during abatement. See **Worksite preparation level**.

Contingency plan: A document that describes an organized, planned, and coordinated course of action during an event that could threaten human health or the environment, such as a fire, explosion, or release of hazardous waste or its constituents from a treatment, storage, or disposal facility.

Contractor: Any business entity, public body, or person performing the actual work on a lead-based paint hazard control project.

Corrected Lead Concentration (CLC): The absolute difference between the Apparent Lead Concentration and the Substrate Equivalent Lead.

Detection limit: The minimum amount of a substance that can be reliably measured by a particular method.

Deteriorated lead-based paint: Interior or exterior lead-based paint that is peeling, chipping, blistering, flaking, worn, chalking, alligatoring, cracking, or otherwise becoming separated from the substrate, or lead-based paint on a damaged or deteriorated surface or fixture.

Digestion blank: A mixture of the reagents used for digesting of paint, soil, or dust matrixes but without the matrix. The blank undergoes all the steps of the analysis, starting with digestion. The blank is used to evaluate the contamination process from a laboratory.

Direct-reading XRF: An analyzer that provides the operator with a display of lead concentrations calculated from the lead "K" x-ray intensity without a graphic of the spectrum. See **XRF analyzer**.

Disposal: The discharge, deposit, injection, dumping, spilling, leaking, or placement of solid or hazardous waste on land or in water so that none of its constituents can pollute the environment by being emitted into the air or discharged into a body of water, including groundwater.

Disposal facility: A facility or part of one in which hazardous waste is placed on land or in water to remain there after the facility closes.

Door mat: See walk-off mat.

Dust removal: A form of interim control that involves initial cleaning intervention followed by periodic monitoring and recleaning, as needed. Depending on the degree of lead-based paint hazards, dust removal may be the primary activity or

just one element of a broader effort that addresses lead-based paint hazards.

Dust trap: A surface, component, or furnishing in a house that serves as a reservoir where dust can accumulate.

EBL: See **Elevated Blood Lead level**.

Efflorescence: The salt rising to the surface of a material, which is caused by the movement of water through materials, typically masonry, plaster, or cement. Paint or encapsulants may not adhere to a surface contaminated with efflorescence.

Elastomeric: A group of pliable, elastic liquid encapsulant coatings. An elastomer is a macromolecular material which, at room temperature, is capable of substantially recovering its size and shape after the force that causes the deformation is removed (ASTM D 907, D-14).

Elevated Blood Lead level (EBL): In children, any blood lead level greater than 10 µg/Dl; in adults, any blood lead level greater than 25 µg/dL, as determined by the U.S. Centers for Disease Control and Prevention.

ELLAP: See Environmental Lead Laboratory Accreditation Program.

ELPAT: See Environmental Lead Proficiency Analytical Testing Program.

Encapsulation: Any covering or coating that acts as a barrier between the lead-based paint and the environment and that relies on adhesion and the integrity of the existing bonds between paint layers and between the paint and the substrate for its durability. See also **Enclosure**.

Enclosure: The use of rigid, durable construction materials that are mechanically fastened to the substrate in order to act as a barrier between the lead-based paint and the environment.

Engineering controls: Measures other than respiratory protection or administrative control that are implemented at the work site to contain, control, and/or otherwise reduce exposure to lead-contaminated dust and debris. The measures include process and product substitution, isolation, and ventilation.

Environmental Lead Proficiency Analytical Testing Program (ELPAT): Is a proficiency testing program administered by the AIHA with assistance from the National Institute of Occupational Safety and Health (NIOSH). All laboratories accredited under NLLAP must participate in a proficiency testing program to the ELPAT program is designed to test a laboratory's on-going proficiency in analyzing dust, paint chip and soil samples for lead. (See ELLAP and NLLAP).

Epoxy paint: Paint based on an epoxy resin. An epoxy resin is a cross-linking resin whose reactivity depends on the epoxide group.

Evaluation: Risk assessment, paint inspection, or both.

Examination: See **Clearance examination**.

Examiner: A person certified to conduct clearance examinations or reevaluations.

Exposure monitoring: Sampling and analyzing the air that can be breathed by an employee and the air within the work area to determine the degree of exposure to lead or some other contaminant exposure that can be inhaled.

Exterior work area: Any area such as a porch, stairway, or siding outside a building during lead-based paint hazard control work. This area includes a safety perimeter and access barriers.

Facility: All buildings, contiguous land, structures, and other appurtenances, as well as any improvements, where lead-based paint or hazardous waste is treated, stored, or disposed. A facility may consist of several treatment, storage, or disposal operational units, such as landfills, surface impoundments, or a

combination of both.

***Federal Register* (FR)**: A daily Federal publication that contains proposed and final regulations, rules, and notices.

Fibermat: A semirigid woven material attached with a liquid adhesive to a surface or substrate.

Field blank: A clean sample of matrix, such as paint, soil, dust, and wipe, carried to the sampling site; exposed to the sampling conditions (for example, by having the bottle caps removed); returned to the laboratory; treated as an environmental sample; and carried through all steps of the analysis. Clean quartz sand, nonlead-containing paint, or a clean wipe could be used as a field blank. The field blank, which should be treated just like the sample, evaluates possible sources of contamination.

FR: See ***Federal Register*.**

Friction surface: Any interior or exterior surface, such as windows or stair treads, that is subject to abrasion or friction.

Generator: Any person, by site, whose act or operation produces hazardous waste identified or listed in 40 CFR Part 261 or whose act causes a hazardous waste to come under regulation (40 CFR 260.10).

Generator identification number: The unique number assigned by EPA to each generator or transporter of hazardous waste and each treatment, storage, or disposal facility.

Hazardous waste: As defined in EPA Regulations (40 CFR 261.3), the term *hazardous waste* means solid waste or a combination of solid wastes that because of its quantity, concentration, physical, chemical, or infectious characteristics may cause or significantly contribute to increases in mortality or serious and irreversible or incapacitating but reversible illnesses or pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed. As defined in the regulations, solid waste is hazardous if it meets one of four conditions: (1) exhibits a characteristic of hazardous waste (40 CFR Sections 261.20 through 262.24); (2) has been listed as hazardous (40 CFR Section 261.31 through 261.33); (3) is a mixture containing a listed hazardous waste and a nonhazardous solid waste, unless the mixture is specifically excluded or no longer exhibits any of the characteristics of hazardous waste; and (4) is not excluded from regulation as hazardous waste. For the waste produced in lead-based paint abatement, hazardous waste is waste that contains more than 5 ppm of leachable lead as determined by the TCLP Test, or waste that is corrosive, ignitable, or reactive and is not otherwise excluded.

Hazardous Waste Manifest: See Manifest.

Heat gun: A device capable of heating lead-based paint to separate it from the substrate. For lead hazard control work, the heat stream leaving the gun above 1100°F (some authorities may use a different temperature).

HEPA filter: See **High-Efficiency Particulate Air filter**.

HEPA/wet wash/HEPA cycle: The cleaning cycle that begins with HEPA vacuuming, followed by a wet wash with trisodium phosphate detergent, some other lead-specific cleaning agent, or any other equally effective liquid cleaning agent, followed by a final pass with a HEPA vacuum over the surface.

High-Efficiency Particulate Air (HEPA) filter: A filter capable of removing particles of 0.3 microns or larger from air at 99.97 percent or greater efficiency.

High phosphate detergent: See **Trisodium phosphate detergent**.

Impact surface: An interior or exterior surface such as those on doors and door jambs subject to damage by repeated impacts.

Incinerator: An enclosed device that uses controlled flame combustion and neither meets the criteria for classification as a boiler nor is listed as an industrial furnace.

Industrial hygienist: A person having a college or university degree in engineering, chemistry, physics, medicine, or related physical or biological science who, by virtue of special training, is qualified to anticipate, recognize, evaluate, and control environmental and occupational health hazards and the impact of those hazards on the community.

In-place management: See **Interim controls**.

Inspection: A surface-by-surface investigation to determine the presence of lead-based paint (and in some cases sampling for lead in dust and soil) and a report of the results.

Inspector technician: An individual who has completed training from an accredited program and been licensed to (1) perform inspections to determine and report the presence of lead-based paint on a surface-by-surface basis through the use of onsite testing, such as by an x-ray fluorescence analyzer or through analysis by an accredited laboratory; (2) report the findings of such an inspection; (3) collect environmental samples for laboratory analysis; (4) perform clearance testing and reevaluations; and (5) document successful compliance with lead-based paint hazard control requirements, or standards.

Interim controls: A set of measures designed to temporarily reduce human exposure or possible exposure to lead-based paint hazards. Such measures include specialized cleaning, repairs, maintenance, painting, temporary containment, and management and resident education programs. Monitoring levels of lead exposures by owners and reevaluation by professionals is an integral element of interim controls. Interim controls include dust removal, paint film stabilization, treatment of friction and impact surface, and installation of soil coverings, such as grass or sod, or land-use controls.

Interior window sill: The portion of the horizontal window ledge that protrudes into the interior of the room, adjacent to the window sash when the window is closed; often called the window stool.

Intermediate controls: Coatings or rigid materials such as encapsulants and floor tiles that prevent lead-based paint from causing excessive lead exposures and that rely on adhesion to the existing paint film for their durability.

Investigation: Determining the source of lead exposure for a child with an elevated blood lead level. Investigation consists of administration of a questionnaire, comprehensive environmental sampling, case management, and other measures.

Investigator: A person who conducts an investigation of a dwelling where a resident has an elevated blood lead level. The investigator must be proficient in interviewing techniques, environmental sampling, and interpretation of risk assessment and environmental sampling data.

Laboratory analysis: A determination of the lead content by atomic absorption spectroscopy, inductively coupled plasma emission spectroscopy, or laboratory-based "K" or "L" x-ray fluorescence.

Landfill: A State-licensed or State-permitted disposal facility that meets municipal solid waste standards (see Federal regulations at 40 CFR 258).

Landfill liner: A continuous layer of natural or synthetic materials, beneath a surface impoundment, landfill, or landfill cell or on its sides. The layer restricts the downward or lateral escape of hazardous waste, hazardous waste constituents, or leachate (40 CFR Part 258).

Latex: A waterborne emulsion paint made with synthetic binders, such as 100-percent acrylic, vinyl acrylic, terpolymer, or styrene acrylic. A stable emulsion of polymers and pigment in water.

Lead: Lead includes metallic lead and inorganic and organic compounds of lead.

Lead-based paint: Any paint, varnish, shellac, or other coating that contains lead equal to or greater than 1.0 mg/cm² as measured by x-ray fluorescence detector or laboratory analysis, or 0.5 percent by weight (5,000 µg/g, 5,000 ppm, or 5,000 mg/kg) by laboratory analysis. (Local definitions may differ.)

Lead-based paint hazard: A condition in which exposure to lead from lead-contaminated dust, lead-contaminated soil, or from lead-based paint that has deteriorated or coats accessible, friction, or impact surfaces would result in adverse human health effects, as established by the EPA Administrator under Title IV of the Toxic Substances Control Act.

Lead-based paint hazard control: Activities to control and eliminate lead-based paint hazards, including interim controls, intermediate controls, abatement, and complete removal.

Lead-based paint abatement planner/designer: An individual who has completed an accredited training program for planning and designing lead-based paint abatement projects in target housing.

Lead-based paint worker: See **Worker**.

Lead carbonate: A pigment used in some lead-based paint as a hiding agent; also known as white lead.

Lead-contaminated dust: Surface dust in residences that contains an area or mass concentration of lead in excess of the standard established by the EPA Administrator, pursuant to Title IV of the Toxic Substances Control Act. Until the EPA standards are set, the HUD recommendations for leaded dust standards are 40 µg/ft² on floors, 250 µg/ft² on interior windowsills and 400 µg/ft² on window troughs for clearance.

Lead-contaminated soil: Bare soil on residential property that contains lead in excess of the standard established by the EPA Administrator, pursuant to Title IV of the Toxic Substances Control Act. The interim HUD recommendation is 400 µg/g in high-contact play areas, and 1,200 ppm in other bare areas of the yard. Soil above 5,000 µg/g should be abated by removal or paving.

Lead-free dwelling: A lead-free dwelling contains no lead-based paint, and its interior dust and exterior soil have levels of lead below applicable HUD and EPA standards.

Lead hazard screen: A means of determining whether residences in good condition built between 1960 and 1978 should have a full risk assessment using dust sampling and visual survey.

Lead-poisoned child: A child with a single blood lead level measurement of 20 µg/dL or 15 µg/dL or greater for two measurements taken at least one month apart.

Lead-safe dwelling: A lead-safe dwelling meets the following characteristics: (1) leaded-dust window sills, levels on floors, interior and window troughs are below HUD clearance standards (or EPA health-based standards); (2) the lead levels of the bare soil in outdoor play areas are below EPA health-based standards; (3) no deteriorated known or suspected lead-based paint and no deteriorated paint suspected of containing lead is present on any indoor or outdoor surface; (4) a plan has been implemented to ensure that intact lead-based paint or suspected lead-based paint does not become a lead hazard in the course of routine maintenance and renovation; and (5) periodic surveillance is conducted to ensure that these criteria are met for a specific time period.

Lead-specific detergent: A cleaning agent manufactured specifically for cleaning and removing leaded dust or other lead contamination.

Leaded dust: See **Lead-contaminated dust**.

Leaded zinc: A paint primer made from zinc oxide and lead sulfates.

Licensed: Holding a valid license issued by EPA or by an EPA-approved State program pursuant to Title IV of the Toxic Substances Control Act. The license is based on certification for lead-based paint hazard control work. See **Certified**.

Listed waste: A hazardous waste that has been placed on one of three lists developed by EPA: lists of nonspecific source wastes, specific source wastes, or commercial chemical products. The lists were developed by examining different types of waste and chemical products to see if they exhibit one of the four characteristics, meet the statutory definition of hazardous waste, are acutely toxic or acutely hazardous, or are otherwise toxic.

Maintenance: Work to maintain adequate living conditions in a dwelling that may disturb lead-based paint or paint that is suspected to be lead-based paint.

Manifest: The shipping document, EPA Form 8700–22, or a comparable form required by the State or locality used for identifying the quantity, composition, origin, routing, and destination of hazardous waste during its transport from the point of generation to the point of treatment, storage, or disposal. A shipping document used to keep track of items being transported. Hazardous wastes covered by regulations must be accompanied by a manifest. See hazardous waste.

Mat: See walk-off mat

Matrix blank: A sample of the matrix (paint chips, soil, or dust) but without the analyte lead. This sample goes through the complete analysis, including digestion.

MDL: See **Method detection limit.**

Mean: The arithmetic average of data values; for example, the algebraic sum of the data values divided by the number of data values. When using x-ray fluorescence (XRF), the mean is the average of a series of numerical XRF readings.

Medical removal: The temporary removal of workers due to elevated blood lead levels as defined in the OSHA Lead Standard (29 CFR 1926.62).

Method blank: See **Digestion blank**.

Method detection limit (MDL): The minimum concentration of an analyte that, in a given matrix and by using a specific method, has a 99-percent probability of being identified, qualitatively or quantitatively measured, and reported to be greater than zero.

mg: Milligram; one-thousandth of a gram; a unit of weight.

Micrograms: See **µg**.

Milligram: See **mg**.

Monitoring: Surveillance on a continuing basis by a property owner of lead-based paint hazard control measures implemented on a property. In contrast, reevaluation is the visual examination and environmental sampling conducted by a certified risk assessor or certified inspector of target housing units that have undergone abatement or interim control interventions (and clearance tests) to determine if lead-based paint hazards have reappeared. Monitoring *and* reevaluations are needed for interim controls, intermediate controls or encapsulation, and enclosure.

Monofil: A State-approved landfill that accepts only construction debris.

Mouthable surface: See **Chewed surface**.

Multifamily housing: Housing that has more than one dwelling unit in one location.

NLLAP requirements: Requirements specified by the EPA National Lead Laboratory Accreditation Program (NLLAP) in order to be accredited for lead analysis in paint, soil, and dust matrixes by an EPA-recognized laboratory accreditation organization.

Offsite paint removal: The process of removing a component of a building and stripping the paint from the component at a paint-stripping facility.

Ongoing monitoring: See **Monitoring**.

Owner: The entity that possesses a dwelling unit: A person, firm, corporation, guardian, conservator, receiver, trustee, executor, government agency or entity, or other judicial officer who, alone or with others, owns, holds, or controls the freehold or leasehold title or part of the title to property, with or without actually possessing it. This definition includes a vendee who possesses the title, but does not include a mortgagee or an owner of a reversionary interest under a ground rent lease.

Oxidation: A chemical reaction that occurs upon exposure to oxygen. Some coatings cure by oxidation; oxygen enters the liquid coating and crosslinks (attaches) the resin molecules. This film-forming method is also called Air Cure or Air Dry. Oxidation also causes rust to form on metals and paint to chalk.

Paint film stabilization: The process of wet scraping, priming, and repainting deteriorated lead-based paint in a dwelling; the process includes cleanup and clearance.

Paint removal: A strategy of abatement that entails removing lead-based paint from surfaces. For lead-hazard control work this can mean using chemicals, heat guns that produce temperatures below 1100°F, and certain contained abrasive methods but not by open flame burning, open abrasive blasting, sandblasting, water blasting, or extensive dry scraping. (Methylene chloride paint removers are also not recommended.)

Patch test: A test method or procedure to assess the adhesion of an encapsulant coating to a substrate covered with a layer or layers of lead paint.

Periodic surveillance: A series of reevaluations. See **Reevaluation** and **Monitoring**.

Personal breathing zone samples: Air samples collected from the breathing zone of a worker (a 1-foot radius in front of the face) but outside the respirator. The samples are collected with a personal sampling pump operating at 2 liters per minute drawing air through a 37 mm mixed cellulose ester filter (closed face) with a pore size of 0.8 microns. See **Exposure monitoring**.

Personal Protective Equipment (PPE): Equipment for protecting the eyes, face, head, and/or extremities, including protective clothing, respiratory devices and protective shields when hazards capable of causing bodily injury or impairment are encountered.

PHA: See **Public Housing Agency**.

Pigment: Insoluble, finely ground materials that give paint its properties of color and hide.

Pigment Volume Concentration (PVC): Pigment volume as a percentage of total nonvolatile ingredients.

Pilot project: In multifamily housing, testing of a lead-based paint hazard control strategy in a limited number of dwellings, usually those that are vacant, to determine the feasibility of carrying out such a strategy in the entire multifamily housing development; usually involves paint testing, air sampling, wipe sampling, worksite preparation, and a variety of lead-based paint hazard control treatments.

Plastic: See **Polyethylene plastic**.

PLBP: Presumed/assumed Lead-Based Paint.

Polyethylene plastic: All references to polyethylene plastic refer to plastic sheeting or polyethylene bags at least 6 mil thick—or doubled bags if 4 mil polyethylene bags are used—or any other plastic material with a thickness whose performance is equivalent or better. Plastic used to contain waste should be capable of completely containing the waste and after being properly sealed, should remain leak-tight with no visible signs of discharge during movement or relocation of the waste.

Polyurethane: An exceptionally hard and wear-resistant coating made by the reaction of polyols with a multifunctional isocyanate, often used to seal wood floors following cleaning after lead-based paint hazard control work.

Precision: The degree to which a set of observations or measurements of the same property, usually obtained under similar conditions, conform to themselves; a data quality indicator. Precision is usually expressed in either absolute or relative terms as standard deviation, variance, or range.

Primary prevention: The process of controlling lead hazards to prevent exposure. See **Secondary prevention** and **Tertiary prevention**.

Primary standard: A substance or device with a property or value that is unquestionably accepted, within specified limits, in establishing the value of the same or related property of another substance or device.

Public Housing Agency (PHA): Any State, county, municipality, or other governmental entity or public body, or agency or instrumentality thereof, authorized to engage or assist in the development or operation of housing for low-income families.

PVC: See **Pigment Volume Concentration**.

Quality Assurance (QA): An integrated system of activities involving planning, quality control, quality assessment, reporting, and quality improvement to ensure that a product or service meets defined standards of quality within a stated level of confidence.

Quality Control (QC): The overall system of technical activities whose purpose is to measure and control the quality of a product or service so that it meets the needs of users. The aim is to provide a level of quality that is satisfactory, adequate, dependable, and economical.

Random sample: A sample drawn from a population in a way that allows each member of the population to have an equal chance of being selected. Random sampling is used to conduct lead-based paint inspections in multifamily dwellings.

RCRA: Resource Conservation and Recovery Act.

Reevaluation: In lead hazard control work, a visual assessment and collection of environmental samples by a certified risk assessor or certified inspector technician to determine if a lead-based paint hazard control measure that has been implemented is still effective and if the dwelling is still lead-safe.

Reference material: A material or substance that has at least one sufficiently well established property that can be used to calibrate an apparatus, assess a measurement method, or assign values to materials.

Reinspection: See **Reevaluation**.

Removal: See **Paint removal**.

Renovation: Work that involves construction and home or building improvement measures such as window replacement, weatherization, remodeling, and repainting.

Replacement: A strategy of abatement that entails the removal of building components that have surfaces coated with lead-based paint, such as windows, doors, and trim, and the installation of new components free of lead-based paint.

Representative sample: A sample of a universe or whole (for example, waste sample pile, lagoon, groundwater, or waste stream) that can be expected to exhibit the average properties of the universe or whole.

Resident: The person who lives in a dwelling.

Risk assessment: An onsite investigation of a residential dwelling for lead-based paint hazards. Risk assessment includes investigating the age, history, management, and maintenance of the dwelling, and the number of children under age 6 and women of child-bearing age who are residents; conducting a visual assessment; performing limited environmental sampling, such as dust wipe samples, soil samples, and deteriorated paint samples; and reporting the results that identify acceptable abatement and interim control strategies based on specific conditions and the owner's capabilities for controlling identified lead-based paint hazards.

Risk assessor: A certified individual who has completed training from an accredited training program and who has been certified to (1) perform risk assessments; (2) identify acceptable abatement and interim control strategies for reducing identified lead-based paint hazards (3) perform clearance testing and reevaluations; and (4) document the successful completion of lead-based paint hazard control activities.

Sample site: A specific spot on a surface being tested for lead concentration.

Saponification: Chemical reaction between alkalies and oil that produces a type of soap. Because of saponification, oil and alkyd coatings will not adhere to masonry substrates, galvanized metals, or zinc-rich primers. Also a form of incompatibility between types of coatings.

Screening: The process of testing children's blood to determine if they have elevated lead levels.

Secondary prevention: The process of identifying children who have elevated blood lead levels and controlling or eliminating sources of further exposure. See **Primary prevention**.

SEL: See **Substrate Equivalent Lead**.

Site: The land or body of water where a facility is located or an activity is conducted. The site includes adjacent land used in connection with the facility or activity.

Small quantity generator: An owner, contractor (generator),or both who produces less than 100 kg of hazardous waste per month, or accumulates less than 100 kg of hazardous waste at any one time, or one who produces less than 1 kg of acutely hazardous waste per month, or accumulates less than 1 kg of acutely hazardous waste at any one time.

Soil: See **Bare soil**.

Solid waste: As defined in the Resource Conservation and Recovery Act, the term *solid waste* means garbage, refuse, sludge from a waste treatment plant, water supply treatment plant, or air pollution control facility, and other discarded materials, including solid, liquid, semisolid, or contained gaseous material resulting from industrial, commercial, mining, and agricultural operations and from community activities. The term does not include solid or dissolved material in domestic sewage or solid or dissolved materials in irrigation return flows or industrial discharges that are point sources subject to permits under the Clean Water Act, nor does the term include special nuclear or byproduct material as defined by the Atomic Energy Act of 1954.

Spectrum analyzer: A type of x-ray fluorescence analyzer that provides the operator with a plot of the energy and intensity, or counts of both "K" and "L" x-ray spectra, as well as a calculated lead concentration.

Spiked matrix: See **Spiked sample**.

Spiked sample: A sample prepared by adding a known mass of the target analyte (for example, leaded dust) to a specified amount of matrix sample (for example, wipe media) for which an independent estimate of target analyte concentration is available. Spiked samples are used to determine, for example, the effect of the matrix on a method's recovery efficiency.

Spot-prime: To apply a paint primer to localized areas of exposed substrate.

Standard deviation: A measure of the precision of the readings; the spread of the deviations from the mean. The smaller the standard deviation, the more precise the analysis, and the less variation there is when an analysis is repeated. The standard deviation is calculated by first obtaining the mean, or the arithmetic average, of all the readings. A formula is then used to calculate how much the values vary from the mean—standard deviation is the square root of the arithmetic average of the squares of the deviation from the mean. Many hand calculators have an automatic standard deviation function.

Standard reevaluation schedule: A schedule that determines the frequency of reevaluations that should be performed on a property. The schedule is based on the lead-based paint hazard control method that is implemented and the existing conditions.

Standard reference material (SRM): A certified reference material produced by the U.S. National Institute of Standards and Technology and characterized for absolute content independent of analytical method.

Subsample: A representative portion of a sample. A subsample may be taken from either in the field or in a laboratory.

Substrate: A surface on which paint, varnish, or other coating has been applied or may be applied. Examples of substrates include wood, plaster, metal, and drywall.

Substrate effect: The radiation returned to an x-ray fluorescence analyzer by the paint substrate or underlying material, apart from any radiation returned by any lead present. This radiation, when counted as lead x-rays by an XRF, contributes to substrate equivalent lead (bias). The inspector may have to compensate for this effect when using XRF analyzers.

Substrate Equivalent Lead (SEL): The average of at least three x-ray fluorescence single cycle readings on an unpainted surface; used to calculate the corrected lead concentration on a surface by the following formula: Apparent Lead Concentration–Substrate Equivalent Lead = Corrected Lead Concentration.

Target housing: Any residential unit constructed before 1978, except those developed specifically for the elderly or persons with disabilities—unless any child who is less than 6 years of age resides or is expected to reside in the dwelling—or any dwelling with no bedrooms. In the case of jurisdictions that have banned the sale or use of lead-based paint before 1978, the Secretary of Housing and Urban Development may designate an earlier date defining target housing.

Targeted sample: A sample of dwelling units selected from an apartment building or housing development using information supplied by the owner. The units selected are likely to have the greatest probability of having lead-based paint hazards. A targeted sample is usually selected for performing risk assessments in multifamily housing when it is not possible to select a worst-case sample. See also **Worst-case sample**.

TCLP: See **Toxicity Characteristic Leaching Procedure**.

Tertiary prevention: Medically treating children with elevated blood lead levels.

Toxicity Characteristic Leaching Procedure (TCLP): A laboratory test method to determine if excessive levels of lead or other hazardous materials could leach into groundwater; usually used to determine by its toxicity characteristic if the waste is hazardous.

Trained: Successful completion of a training course on a particular discipline. As applied to lead hazard control work, the course must be accredited by EPA or by an EPA-approved State program, pursuant to Title IV of the Toxic Substances Control Act.

Transporter: A person who transports hazardous waste offsite within the United States by air, rail, highway, or water, if the transport requires a manifest under 40 CFR Part 260.10.

Treatment: In lead-based paint hazard control, a method designed to control lead-based paint hazards. Treatment includes interim controls, intermediate methods, abatement, and full removal. Hazardous waste treatment is a method, technique, or process, including neutralization, that is designed to change the physical, chemical, or biological character or composition of hazardous waste so as to neutralize it, render it nonhazardous or less hazardous, recover it, make it safer to transport, store, or dispose, or allow for easier recovery, storage, or volume reduction.

Treatment, Storage, and Disposal (TSD) facility: A facility licensed to handle hazardous waste.

Trisodium Phosphate (TSP) detergent: Detergent that contains at least 5 percent trisodium phosphate.

Truck-mounted vacuum unit: A vacuum system whose components, except for hoses and attachments, are located outside the building undergoing dust removal. Multiple hoses are used simultaneously and the exhaust is vented to the outside so that the dust inside the building is not disturbed.

TSD: See **Treatment, Storage, and Disposal facility**.

TSP: See **Trisodium phosphate detergent**.

µg (or ug): Micrograms. The prefix micro- means 1/1,000,000 (or one-millionth). A microgram is 1/1,000,000 of a gram and 1/1,000 of a milligram. A microgram is equal to about 35/1,000,000,000 (thirty-five billionths) of an ounce. An ounce is equal to 28,400,000 µg.

Urethane-modified alkyd: An alkyd molecule that has been chemically modified by the incorporation of a urethane. A coating, often a varnish, that uses a urethane-modified alkyd resin in the binder.

Useful life: Life expectancy of a coating before it requires refinishing or some other form of maintenance.

VOC: See **Volatile Organic Compound**.

Volatile Organic Compound (VOC): Substances that vaporize or evaporate from a coating during the coating-curing process.

Walk-off mat: A washable fibrous material preferably with a rubber or vinyl backing positioned at main entryways to reduce transport of lead dust and lead soil into the dwelling interior.

White lead: A white pigment; usually lead carbonate.

Windowsill: See **Interior window sill**.

Window stool: See **Interior window sill**.

Window trough: The portion of the horizontal window sill that receives the window sash when the window is closed; often located between the storm window and the interior window sash (sometimes called the window well). If there is no storm window, the window trough is the portion of horizontal window trim that receives both the upper and lower window sash when the sashes are closed.

Window well: See **Window trough**.

Worker: An individual who has completed training in an accredited program to perform lead-based abatement in target housing.

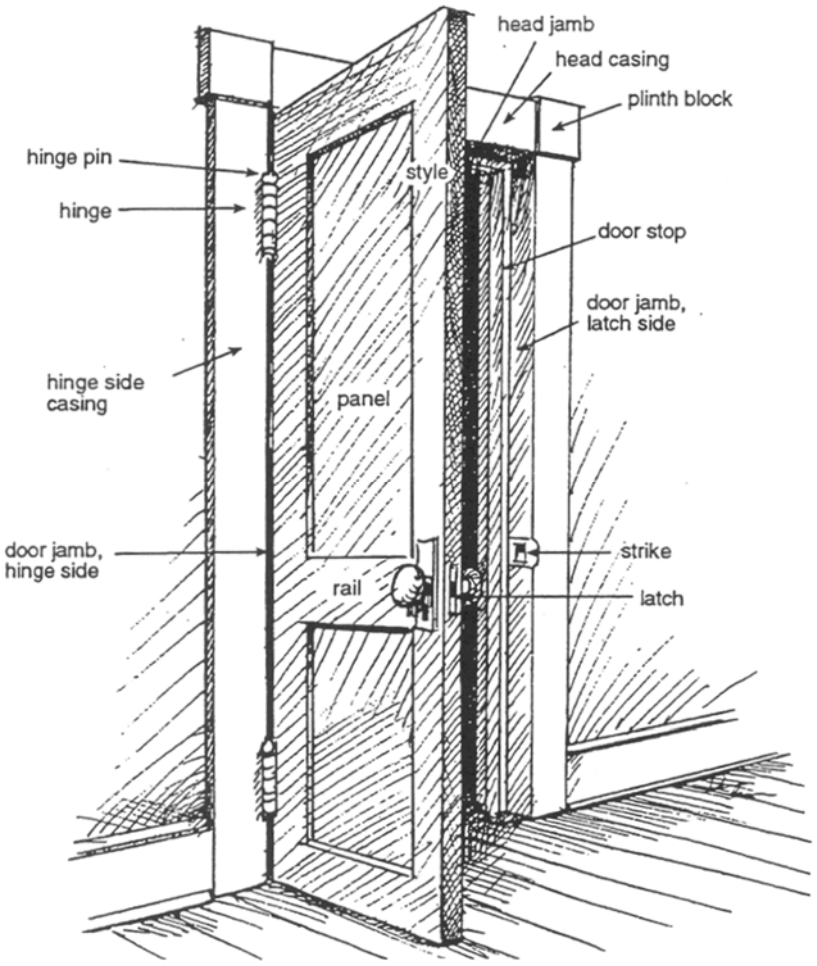
Worksite: A hallway, room or group of rooms, or exterior where a lead-based paint hazard control measure takes place.

Worksite preparation level: A set of measures designed to protect residents and the environment from leaded dust, paint chips, or other forms of lead contamination through the erection of barriers and the establishment of access control, resident relocation or movement restrictions, warning signs, ventilation, and other measures.

Worst-case sample: A sample of dwelling units selected on the basis of a walk-through visual examination by a risk assessor of all dwelling units in a housing development or apartment building to determine which ones are likely to have the greatest probability of containing lead-based paint hazards. See also **Targeted sample**.

XRF analyzer: An instrument that determines lead concentration in milligrams per square centimeter (mg/cm²) using the principle of x-ray fluorescence (XRF). Two types of XRF analyzers are used, direct readers and spectrum analyzers. In these *Guidelines*, the term XRF analyzer refers to portable instruments manufactured to analyze paint only, and does not refer to laboratory-grade units or portable instruments designed to analyze soil.

Appendix J:
Building Systems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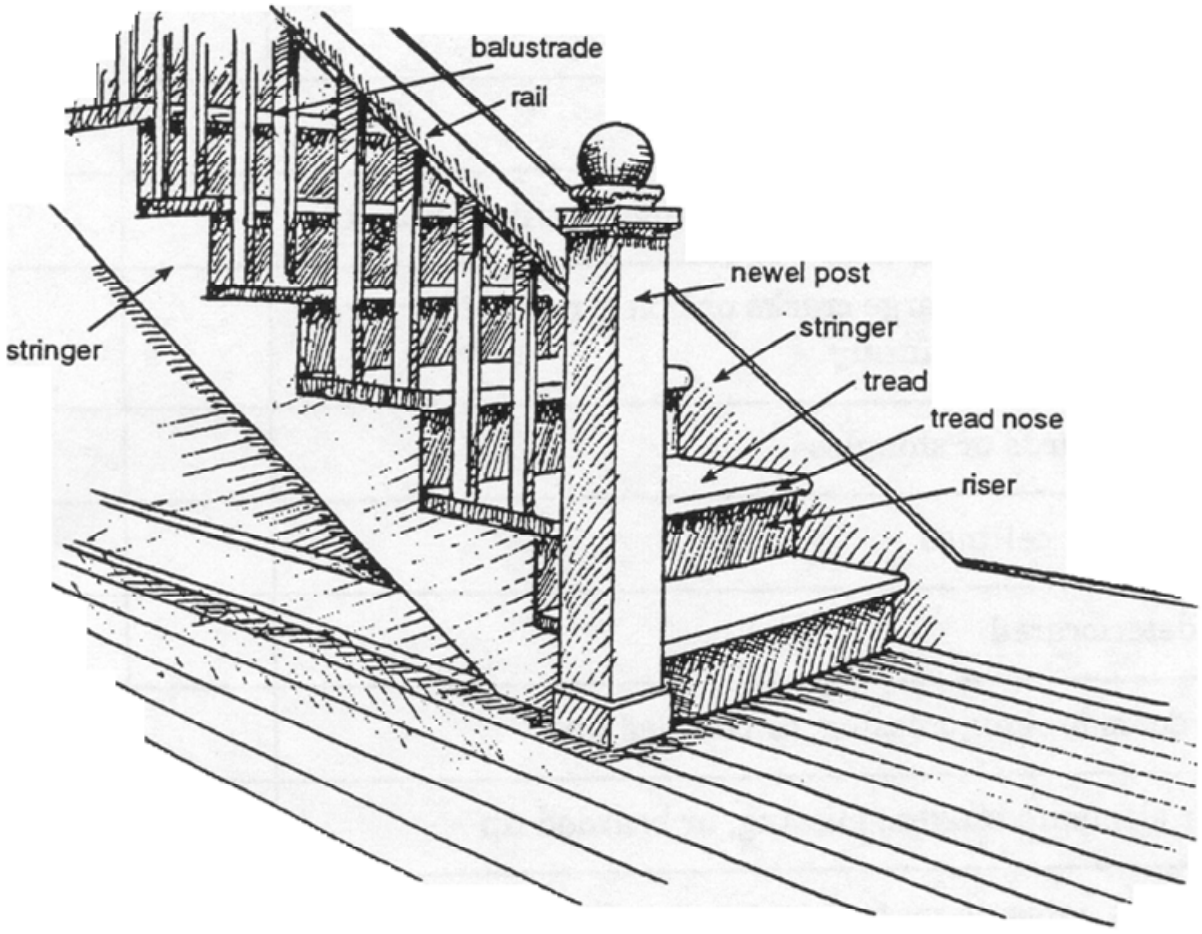
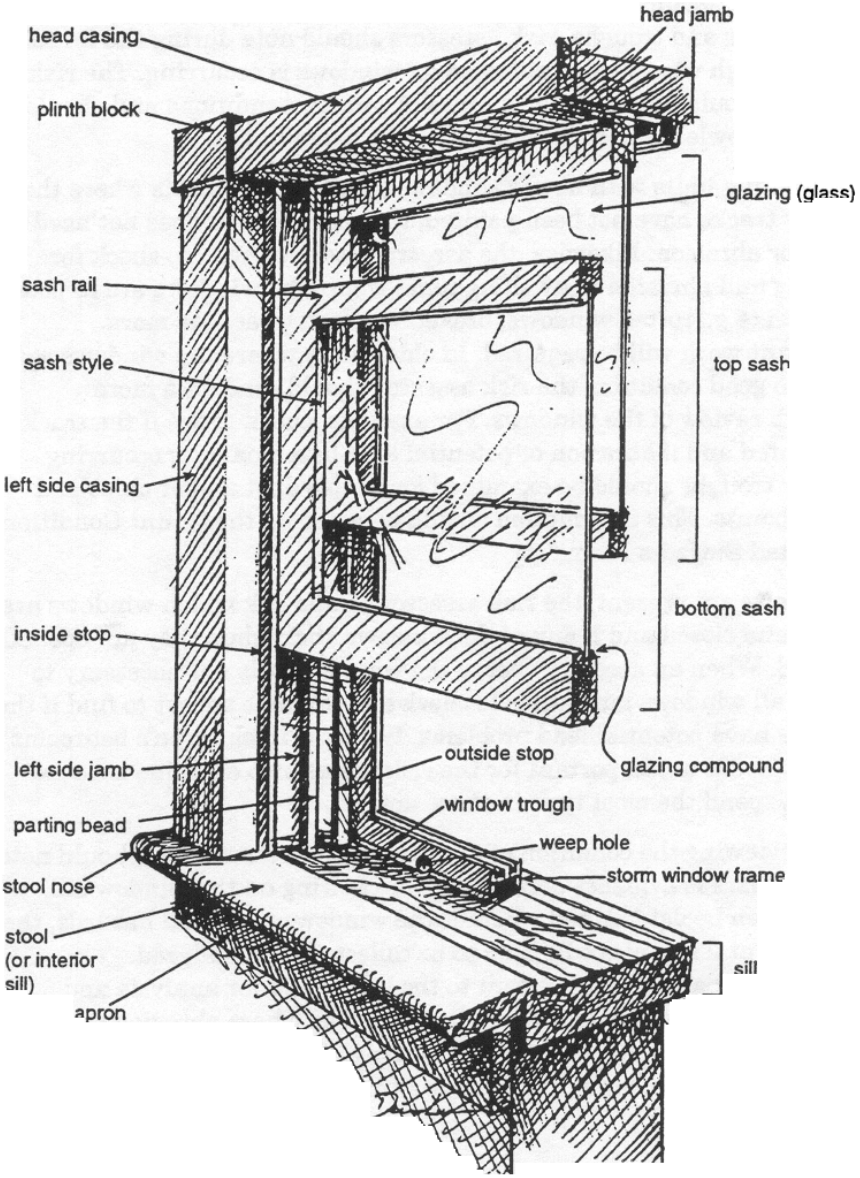
Stair components

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sash rail
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sash style
left side casing
bottom sash
inside stop
outside stop
glazing compound
left side jamb
window trough
parting bead
weep hole
storm window frame
stool nose
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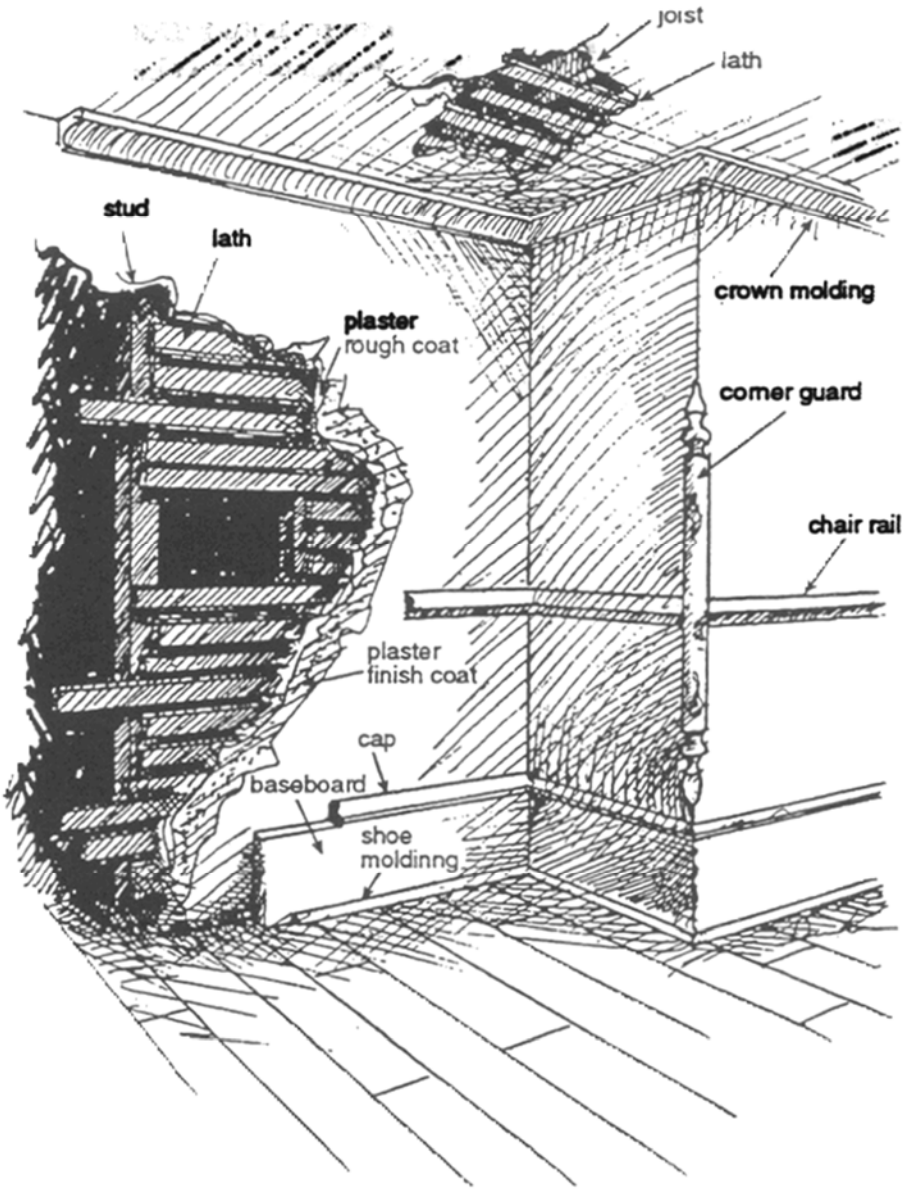
(or interior
sill)
sill
apron

Wall/trim components



Appendix K:
Supporting Documentation

HUD PHASE I ENVIRONMENTAL SITE ASSESSMENT

PREPARED FOR:

Renewal Housing Associates, LLC
One Canal Plaza, Suite 805
Portland, Maine 04101



HUD PHASE I ENVIRONMENTAL SITE ASSESSMENT

Kentway Apartments
360 East Summit Street
Kent, Ohio 44240

PREPARED BY:
Bureau Veritas
6021 University Boulevard
Suite 200
Ellicott City, Maryland 21043
800.733.0660
www.bvna.com

BV CONTACT:
Joslyn Smith
Joslyn.Smith@bureauveritas.com
800.733.0660 x7296254

BV PROJECT #:
170396.24R000-001.096

DATE OF REPORT:
December 3, 2024

ONSITE DATE:
November 21, 2024

DRAFT

February 25, 2025

Renewal Housing Associates, LLC
One Canal Plaza, Suite 805
Portland, Maine 04101

RE: Lead-Based Paint Inspection at:
Kenway Apartments
360 East Summit Street
Kent, Ohio 44240
Bureau Veritas Project No.: 170396.24R000-001.182

To Whom it May Concern:

Bureau Veritas, with the assistance of their subcontractor Pinnacle Environmental Consultants, Inc., a State of Ohio Licensed Lead Based Paint Inspection Firm, has completed a Lead-Based Paint (LBP) Inspection of Kentway Apartments (the "Project"). The LBP inspection was conducted in general accordance with the United States Department of Housing and Urban Development (HUD) *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* (revised 2012). Onsite inspection activities were performed by Zachary Haake, State of Ohio Department of Health Certified Lead Risk Assessor, on January 22 and 29, 2025. Testing was conducted using a Heuresis Pb200i XRF x-ray fluorescence (XRF) analyzer, Serial #1488.

The United States Environmental Protection Agency (USEPA) and HUD define LBP as paint or surface coatings containing lead equal to or in excess of 1.0 milligrams per square centimeter (mg/cm^2) of 0.5% by weight. Three (3) of the building components tested were identified as LBP during this evaluation.

The following materials were classified as LBP as a result of the inspection:

Kentway Apartments	
Average XRF Reading (mg/cm^2)	**Material Description**
1.4	Interior, Unit 392A-Living Room Closet Wood Frame
1.1	Interior, Main Building, Unit 608-Bedroom Closet Wood Floor
1.0	Interior, Main Building 1st Floor Salon Drywall, Wall A

Please refer to the attached report prepared by Pinnacle Environmental Consultants Inc., for supporting documentation from the inspection including XRF data and inspector certifications.

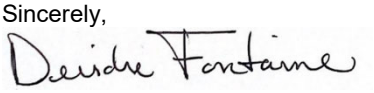
Based on the results of the inspection, Bureau Veritas offers the following recommendations:

- The LBP was determined to be in good (intact) to fair condition at the time of the inspection. The LBP can be managed in-place through an Operations and Maintenance (O&M) Plan. However, the presence of LBP will trigger certain contractor requirements. Removal or disturbance of material with any detectable amount of lead must be handled in accordance with the United States Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.62. Therefore, "negative" XRF readings (i.e., those below the USEPA definition of LBP at 1.0 mg/cm^2) do not relieve contractors from performing exposure assessments on their employees per the OSHA Lead Standard.
- Renovation or demolition activities planned in the future at the Project that could affect lead-containing surfaces/components must be performed under controlled conditions using properly trained personnel to prevent exposure to possible contamination from lead dust.
- Lead containing waste must be disposed of in accordance with all applicable federal, state, and local regulations and guidelines. It is the sole responsibility of the contractor to assure compliance with all laws and regulations relating to disposal.
- It is important to note that some painted surfaces may contain lead below 1.0 mg/cm^2 that could create lead dust or lead contaminated soil hazards if the paint is disturbed by abrasion, scraping, or sanding. If any construction or modernization work is done on the premises, this report should be given to the contractors as well as the tenants. In addition, this report should be kept on file for the life of the property.

The independent conclusions represent our professional judgment based on information and data available to us during the course of this assignment. Factual information regarding operations, conditions, and test data provided by the Client or their representative has been assumed to be correct and complete. The conclusions presented are based on the data provided, observations, and conditions that existed on the date of the on site visit.

If you have any questions regarding this report, please contact me below at (800) 733-0660, Ext. 7296337.

Sincerely,



Deirdre Fontaine
Expanded Services Specialist
Bureau Veritas

Attachments: Lead-Based Paint Inspection Report prepared by Pinnacle Environmental Consultants Inc.

XRF TESTING FOR LEAD-BASED PAINT REPORT
KENTWAY APARTEMENTS
360 EAST SUMMIT STREET
KENT, OHIO 44240

Pinnacle Project No. 25-0001

Prepared for:

Ms. Deirdre Fontaine
Bureau Veritas
6021 University Boulevard, Suite 200
Ellicott City, MD 21043

Conducted by:

Zachary Haake
Ohio Licensed Lead-Hazard Risk Assessor: LA-9553

Report Prepared by:

PINNACLE ENVIRONMENTAL CONSULTANTS, INC.
486 Old State Route 74
Cincinnati, Ohio 45244
(513) 533-1823



February 2025

PINNACLE ENVIRONMENTAL CONSULTANTS, INC.
LEAD-BASED PAINT TESTING
KENTWAY APARTEMENTS
360 EAST SUMMIT STREET
KENT, OHIO 44240

PRIMARY LEAD RISK ASSESSOR: Zachary J. Haake

Zachary J. Haake
Ohio Lead-Hazard Risk Assessor LA9553

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1. Inspector Qualifications
2. XRF Performance Characteristic Sheets
3. Summary of XRF Readings
4. Summary of Positive XRF Readings

Disclosure Requirements

Current real estate laws require every person who intends to transfer any residential real property by sale, land installment contract, lease with option to purchase, exchange, or lease for a term of ninety-nine years and renewable forever, to complete and provide a copy to the prospective transferee of the applicable property disclosure forms, disclosing known hazardous conditions of the property, including lead-based paint hazards.

Federal law (24 CFR part 35 and 40 CFR part 745) requires sellers and lessors of residential units constructed prior to 1978, except housing for the elderly or persons with disabilities (unless any child who is less than six years of age resides or is expected to reside in such housing) or any zero-bedroom dwelling to disclose and provide a copy of this report to new purchasers or lessees before they become obligated under a lease or sales contract. Property owners and sellers are also required to distribute an educational pamphlet approved by the United States Environmental Protection Agency and include standard warning language in leases or sales contracts to ensure that parents have the information they need to protect children from lead-based paint hazards.

1.0 OBJECTIVE

This report details the findings of the lead-based paint (LBP) survey performed between January 22 and 29, 2025 by Pinnacle Environmental Consultants (Pinnacle) at Kentway Apartments located at 360 East Summit Street in Kent, Ohio 44240. The residential structures located at 360 East Summit Street are a multi-family apartment complex which is comprised of nine buildings which were all constructed in 1970. The structures were occupied at the time of the inspection.

2.0 EXECUTIVE SUMMARY

2.1 Lead Based Paint Inspection

Nine hundred and eight (908) XRF readings, including all required calibrations, were taken from paint films on representative component types within and outside of the structures. Three (3) of the instrument readings showed lead in quantities greater than or equal to 1.0 milligram per square centimeter (mg/cm^2). The U.S. Department of Housing and Urban Development (HUD) and the Ohio Department of Health (ODH), under Ohio Administrative Code section 3701-32-19 consider levels of lead in paint greater than or equal to 1.0 mg/cm^2 to be LBP.

Mr. Zahcary Haake, an Ohio Department of Health Certified Lead Risk Assessor License No. LA9553 conducted the LBP testing between January 22 and 29, 2025 (see Attachment 1 for certification information). All testing was performed as outlined in the HUD Guidelines for testing of a "structure" as defined by HUD and ODH.

The specific testing procedures utilized in this survey are described in Chapter 7 of the Guidelines and specifically in the Performance Characteristic Sheet (PCS) included in Appendix 2. LBP testing was performed on various painted surfaces throughout the two structures.

Parameters established in the HUD Guidelines were utilized to classify XRF results as positive, negative, or inconclusive. These parameters are discussed in Appendix 2.

Classification of components was performed utilizing the HUD Rules as stated in Chapter 7 of the HUD Guidelines. Conclusions and recommendations are given in Section 8.0 of this report, describing options for following the procedures presented in the HUD Guidelines and additional options for property owners.

The XRF Performance Characteristic Sheet (PCS) which describes the required methodology for the XRF instrumentation used is presented in Appendix 2.

A summary of the XRF readings are presented in Appendix 3.

3.0 BACKGROUND

The residential structures located at 360 Eat Summit Street are a 134 unit multi-family apartment complex that consists of nine buildings that were originally constructed in 1970. In accordance with the HUD Guidelines, XRF testing was conducted in twenty-six randomly selected units. The twenty-six units were identified and selected using a random number generator.

4.0 XRF TESTING PROCEDURES

The method of determining the lead content in painted surfaces was XRF Analysis. Pinnacle utilized Heuresis Pb200i XRF (Serial #1488), manufactured by Heuresis Corporation (Heuresis), for this survey.

The Heuresis Pb200i is an XRF which can distinguish lead X-rays from other interfering radiation and display, on a graph, the lead X-ray peak relative to the intensity of other interfering radiation. For this survey the spectrum analyzer was used in the “K & L Spectra” reading mode, in which the lead concentration was calculated and displayed for the operator. The Heuresis Pb200i calculated and displayed the specific lead content as milligrams per square centimeter (mg/cm^2) of surface area. Test results were recorded according to "K-Shell" results as required by HUD.

Upon arrival at the job site, a "validation test" was performed to assure that the instrument was operating properly. The validation test was performed on a lead standard supplied by the manufacturer to determine if the instrument measured the lead content consistently on a day to day basis. A series of test measurements were taken on the lead standard. The individual readings were recorded and compared to the factory test data provided with the instrument.

In all cases the instrument was functioning within the standard deviation as defined by the manufacturer. The standard operating procedure of the Heuresis Model Pb200i is identified in Appendix 1 - Performance Characteristic Sheet (PCS). The PCS was developed by HUD for use with the specific instrument used for testing.

The sides of the rooms were identified utilizing the multi family HUD Rules as stated in Chapter 7 of the HUD Guidelines with side A for single family housing being the entrance to each room and side B, C, and D identified clockwise from side A.

4.1 Interpretation of XRF Sampling Data

LBP is defined by HUD as any paint, varnish, shellac, or other coating that contains lead equal to or greater than 1.0 mg/cm^2 as measured by XRF or 0.5 percent by weight, when analyzed by a laboratory.

The parameters used to interpret XRF results are outlined in the HUD Guidelines and the PCS document in Appendix 1. When using a XRF analyzer each corrected XRF result is classified positive, negative, or inconclusive, as follows:

DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm^2)
Results not corrected for substrate bias	Brick	1.0
	Concrete	1.0
	Drywall	1.0
	Metal	1.0
	Plaster	1.0
	Wood	1.0

The term "inconclusive" is used because in some cases XRF results, depending on the substrate, do not permit a determination to be made as to whether the lead concentration in the sample is greater or less than the action level of 1.0 mg/cm^2. Sample results within the range considered inconclusive and greater than 1.0 mg/cm^2 require confirmatory Atomic Absorption Spectroscopy (AAS) analysis. The Heuresis Model Pb200i does not have an inconclusive range.

5.0 SUMMARY OF LOCATIONS WITH POSITIVE XRF RESULTS

This testing indicated the presence of lead-based paint on multiple components tested throughout the buildings located at this site. A summary of all testing locations and associated readings is presented in Appendix 3. A summary of positive testing locations and associated readings is presented in Appendix 4.

6.0 CONCLUSIONS

Lead-based paint, as defined by HUD, and, Ohio Department of Health, and the EPA, was identified on limited components as discussed below.

The lead-based paint inspection identified lead-based paint on the locations and substrates listed below:

Interior, Unit 392A –Living Room Closet Wood Frame
Interior, Main Building, Unit 608–Bedroom Closet Wood Floor
Interior – Main Building 1st Floor Salon Drywall Wall A

As this inspection was conducted under the HUD Guidelines for evaluating a multi-family residence, any component similar to those listed above in units that were not tested must be also assumed to be coated with lead-based paint or those units can be evaluated in all other units to determine the presence of absence of lead-based paint on these specific components in each and every unit.

Appendix 1

INSPECTOR QUALIFICATIONS

State of Ohio
Department of Health
Lead Program

Lead Risk Assessor



License Number
LA9553

Expiration Date
07/24/2026

DOB 02/08/1981

Zachary J Haake
Emerald Environmental
1621 St Clair Ave
Kent OH 44240

Card not valid if altered

This certification is issued pursuant of Chapter 3742 of the Revised Code and 3701-32 of the Ohio Administration Code

Appendix 2

XRF PERFORMANCE CHARACTERISTIC SHEETS

Performance Characteristic Sheet

EFFECTIVE DATE: **December 1, 2015**

MANUFACTURER AND MODEL:

Make: ***Heuresis***
Models: ***Model Pb200i***
Source: ***^{57}Co, 5 mCi (nominal – new source)***

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Action Level mode

XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm^2 (inclusive)

SUBSTRATE CORRECTION:

Not applicable

INCONCLUSIVE RANGE OR THRESHOLD:

ACTION LEVEL MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm^2)
Results not corrected for substrate bias on any substrate	Brick Concrete Drywall Metal Plaster Wood	1.0 1.0 1.0 1.0 1.0 1.0

BACKGROUND INFORMATION

EVALUATION DATA SOURCE AND DATE:

This sheet is supplemental information to be used in conjunction with Chapter 7 of the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* ("HUD Guidelines"). Performance parameters shown on this sheet are calculated using test results on building components in the HUD archive. Testing was conducted on 146 test samples in November 2015, with two separate instruments running software version 2.1-2 in Action Level test mode. The actual source strength of each instrument on the day of testing was approximately 2.0 mCi; source ages were approximately one year.

OPERATING PARAMETERS

Performance parameters shown in this sheet are applicable only when properly operating the instrument using the manufacturer's instructions and procedures described in Chapter 7 of the HUD Guidelines.

XRF CALIBRATION CHECK:

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm^2 in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm^2 film).

If the average (rounded to 1 decimal place) of three readings is outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instrument into control before XRF testing proceeds.

SUBSTRATE CORRECTION VALUE COMPUTATION:

Chapter 7 of the HUD Guidelines provides guidance on correcting XRF results for substrate bias. Supplemental guidance for using the paint film nearest 1.0 mg/cm^2 for substrate correction is provided:

XRF results are corrected for substrate bias by subtracting from each XRF result a correction value determined separately in each house for single-family housing or in each development for multifamily housing, for each substrate. The correction value is an average of XRF readings taken over the NIST SRM paint film nearest to 1.0 mg/cm^2 at test locations that have been scraped bare of their paint covering. Compute the correction values as follows:

> Using the same XRF instrument, take three readings on a bare substrate area covered with the NIST SRM paint film nearest 1 mg/cm^2. Repeat this procedure by taking three more readings on a second bare substrate area of the same substrate covered with the NIST SRM.
>
> Compute the correction value for each substrate type where XRF readings indicate substrate correction is needed by computing the average of all six readings as shown below.
>
> <u>For each substrate type</u> (the 1.02 mg/cm^2 NIST SRM is shown in this example; use the actual lead loading of the NIST SRM used for substrate correction):
>
> Correction value = (1st + 2nd + 3rd + 4th + 5th + 6th *Reading*)/6 - 1.02 mg/cm^2
>
> Repeat this procedure for each substrate requiring substrate correction in the house or housing development.

EVALUATING THE QUALITY OF XRF TESTING:

Randomly select ten testing combinations for retesting from each house or from two randomly selected units in multifamily housing.

Conduct XRF re-testing at the ten testing combinations selected for retesting.

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below. Compute the Retest Tolerance Limit by the following steps:

Determine XRF results for the original and retest XRF readings. Do not correct the original or retest results for substrate bias. In single-family and multi-family housing, a result is defined as a single reading. Therefore, there will be ten original and ten retest XRF results for each house or for the two selected units.

Calculate the average of the original XRF result and the retest XRF result for each testing combination.

Square the average for each testing combination.

Add the ten squared averages together. Call this quantity C.

Multiply the number C by 0.0072. Call this quantity D.

Add the number 0.032 to D. Call this quantity E.

Take the square root of E. Call this quantity F.

Multiply F by 1.645. The result is the Retest Tolerance Limit.

Compute the average of all ten original XRF readings.

Compute the average of all ten re-test XRF readings.

Find the absolute difference of the two averages.

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this procedure should be repeated with ten new testing combinations. If the difference of the overall averages is equal to or greater than the Retest Tolerance Limit a second time, then the inspection should be considered deficient.

Use of this procedure is estimated to produce a spurious result approximately 1% of the time. That is, results of this procedure will call for further examination when no examination is warranted in approximately 1 out of 100 dwelling units tested.

TESTING TIMES:

In the Action Level paint test mode, the instrument takes the longest time to complete readings close to the Federal standard of 1.0 mg/cm^2. The table below shows the mean and standard deviation of actual reading times by reading level for paint samples during the November 2015 archive testing. The tested instruments reported readings to one decimal place. No significant differences in reading times by substrate were observed. These times apply only to instruments with the same source strength as those tested (2.0 mCi). Instruments with stronger sources will have shorter reading times and those with weaker sources, longer reading times, than those in the table.

Mean and Standard Deviation of Reading Times in Action Level Mode by Reading Level		
Reading (mg/cm^2)	**Mean Reading Time (seconds)**	**Standard Deviation (seconds)**
< 0.7	3.48	0.47
0.7	7.29	1.92
0.8	13.95	1.78
0.9 – 1.2	15.25	0.66
1.3 – 1.4	6.08	2.50
≥ 1.5	3.32	0.05

CLASSIFICATION OF RESULTS:

XRF results are classified as **positive** if they are **greater than or equal** to the stated threshold for the instrument (1.0 mg/cm^2), and *negative* if they are *less than* the threshold.

DOCUMENTATION:

A report titled *Methodology for XRF Performance Characteristic Sheets* (EPA 747-R-95-008) provides an explanation of the statistical methodology used to construct the data in the sheets, and provides empirical results from using the recommended inconclusive ranges or thresholds for specific XRF instruments. The report may be downloaded at http://www2.epa.gov/lead/methodology-xrf-performance-characteristic-sheets-epa-747-r-95-008-september-1997.

This XRF Performance Characteristic Sheet (PCS) was developed by QuanTech, Inc., under a contract with the XRF manufacturer.

Appendix 3

SUMMARY OF XRF READINGS

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
1	1	mg/cm2	---	1/22/2025	---	---	Calibration	---	---	---	---	---
2	0	mg/cm2	---	1/22/2025	---	---	Calibration	---	---	---	---	---
3	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Foyer	Room	Door	Metal	B	Intact
4	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Foyer	Room	Door	Wood	B	Intact
5	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Foyer	Room	Door	Wood	B	Intact
6	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Foyer	Room	Door	Metal	B	Intact
7	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Living Room	Room	Wall	Drywall	B	Intact
8	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Living Room	Room	Wall	Drywall	C	Intact
9	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Living Room	Room	Wall	Drywall	D	Intact
10	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Living Room	Room	Wall	Drywall	A	Intact
11	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Living Room	Room	Ceiling	Drywall	A	Intact
12	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
13	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
14	0.2	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
15	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
16	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Kitchen	Room	Ceiling	Drywall	A	Intact
17	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Door	Frame	Wood	C	Intact
18	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Door	Frame	Wood	C	Intact
19	0.2	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
20	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
21	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
22	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
23	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Closet	Frame	Wood	C	Intact
24	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	B	Intact
25	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bathroom	Room	Door	Wood	A	Intact
26	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
27	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
28	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
29	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Room	Ceiling	Drywall	C	Intact
30	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Living Room	Closet	Frame	Wood	A	Intact
31	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Living Room	Room	Wall	Drywall	C	Intact
32	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Living Room	Room	Wall	Drywall	B	Intact
33	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Living Room	Room	Wall	Drywall	A	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
34	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Living Room	Room	Wall	Drywall	D	Intact
35	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Living Room	Room	Ceiling	Drywall	A	Intact
36	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Living Room	Closet	Frame	Wood	A	Intact
37	0.2	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Foyer	Door	Frame	Metal	D	Intact
38	0.2	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Foyer	Door	Frame	Metal	D	Intact
39	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Foyer	Door	- - -	Wood	D	Intact
40	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
41	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
42	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
43	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
44	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Door	Frame	Wood	C	Intact
45	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Kitchen	Room	Ceiling	Drywall	A	Intact
46	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
47	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
48	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
49	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
50	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Room	Ceiling	Drywall	D	Intact
51	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact
52	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bathroom	Door	Frame	Wood	A	Intact
53	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
54	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
55	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
56	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Closet	Frame	Wood	C	Intact
57	0	mg/cm2	Negative	1/22/2025	unit 342	Common	Foyer	Railing	- - -	Wood	C	Deteriorated
58	0.1	mg/cm2	Negative	1/22/2025	unit 342	Common	Foyer	Room	Wall	Drywall	A	Intact
59	0	mg/cm2	Negative	1/22/2025	unit 342	Common	Foyer	Closet	Bi-Fold Door	Metal	A	Intact
60	0	mg/cm2	Negative	1/22/2025	unit 342	Common	Foyer	Room	Wall	Drywall	A	Intact
61	0.4	mg/cm2	Negative	1/22/2025	unit 342	Common	Foyer	Electric Panel	- - -	Metal	A	Intact
62	0.2	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Foyer	Door	Frame	Metal	C	Intact
63	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Foyer	Door	Frame	Metal	C	Intact
64	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Foyer	Door	- - -	Wood	C	Intact
65	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Living Room	Room	Wall	Drywall	C	Intact
66	0.2	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Living Room	Room	Wall	Drywall	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
67	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Living Room	Room	Ceiling	Drywall	- - -	Intact
68	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Living Room	Room	Wall	Drywall	A	Intact
69	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Living Room	Room	Wall	Drywall	B	Intact
70	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Living Room	Closet	Frame	Wood	B	Intact
71	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
72	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
73	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
74	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
75	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Kitchen	Room	Ceiling	Drywall	- - -	Intact
76	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Closet	Frame	Wood	D	Intact
77	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
78	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
79	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
80	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
81	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Door	Frame	Wood	D	Intact
82	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	C	Intact
83	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Room	Ceiling	Drywall	- - -	Intact
84	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
85	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
86	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
87	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bathroom	Door	Frame	Wood	B	Intact
88	0	mg/cm2	Negative	1/22/2025	unit 346	Common	Foyer	Railing	- - -	Wood	D	Intact
89	0	mg/cm2	Negative	1/22/2025	unit 346	Common	Foyer	Closet	Bi-Fold Door	Metal	B	Intact
90	0.1	mg/cm2	Negative	1/22/2025	unit 346	Common	Foyer	Room	Wall	Drywall	B	Intact
91	0.3	mg/cm2	Negative	1/22/2025	unit 346	Common	Foyer	Electric Panel	Frame	Metal	B	Intact
92	0.1	mg/cm2	Negative	1/22/2025	unit 352 C	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
93	0	mg/cm2	Negative	1/22/2025	unit 352 C	Apartment	Foyer	Door	- - -	Wood	- - -	Intact
94	0	mg/cm2	Negative	1/22/2025	unit 352 C	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
95	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Living Room	Room	Wall	Drywall	C	Intact
96	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Living/Dining Room	Room	Wall	Drywall	B	Intact
97	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Living/Dining Room	Room	Wall	Drywall	A	Intact
98	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Living/Dining Room	Room	Wall	Drywall	D	Intact
99	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Living/Dining Room	Room	Ceiling	Drywall	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
100	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Kitchen/Dining Room	Room	Wall	Drywall	C	Intact
101	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Kitchen/Dining Room	Room	Wall	Drywall	D	Intact
102	0.2	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Kitchen/Dining Room	Room	Wall	Drywall	A	Intact
103	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Kitchen/Dining Room	Room	Wall	Drywall	B	Intact
104	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Kitchen/Dining Room	Room	Ceiling	Drywall	B	Intact
105	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Hallway	Closet	Frame	Wood	A	Intact
106	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bathroom	Door	Frame	Wood	A	Intact
107	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
108	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
109	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
110	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
111	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 1	Room	Wall	Drywall	A	Intact
112	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 1	Room	Wall	Drywall	B	Intact
113	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 1	Room	Wall	Drywall	C	Intact
114	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 1	Room	Wall	Drywall	D	Intact
115	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 1	Room	Ceiling	Drywall	A	Intact
116	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 1	Door	Frame	Wood	A	Intact
117	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 2	Door	Frame	Wood	A	Intact
118	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 2	Room	Wall	Drywall	A	Intact
119	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 2	Room	Wall	Drywall	B	Intact
120	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 2	Room	Wall	Drywall	C	Intact
121	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 2	Room	Wall	Drywall	D	Intact
122	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 2	Room	Ceiling	Drywall	A	Intact
123	0.2	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
124	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Foyer	Door	- - -	Wood	- - -	Intact
125	0.2	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
126	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Living Room	Room	Wall	Drywall	A	Intact
127	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Living Room	Room	Wall	Drywall	B	Intact
128	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Living Room	Room	Wall	Drywall	C	Intact
129	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Living Room	Room	Ceiling	Drywall	- - -	Intact
130	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Living Room	Room	Wall	Drywall	D	Intact
131	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
132	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Kitchen	Room	Wall	Drywall	B	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
133	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
134	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
135	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Hallway	Closet	Frame	Wood	- - -	Intact
136	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 1	Room	Wall	Drywall	A	Intact
137	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 1	Room	Wall	Drywall	D	Intact
138	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 1	Room	Wall	Drywall	C	Intact
139	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 1	Room	Wall	Drywall	B	Intact
140	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 1	Door	Frame	Wood	- - -	Intact
141	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bathroom	Door	Frame	Wood	- - -	Intact
142	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
143	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
144	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
145	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
146	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 2	Room	Wall	Drywall	A	Intact
147	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 2	Room	Wall	Drywall	B	Intact
148	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 2	Room	Wall	Drywall	C	Intact
149	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 2	Room	Wall	Drywall	D	Intact
150	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 2	Door	Frame	Wood	- - -	Intact
151	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 2	Room	Ceiling	Drywall	- - -	Intact
152	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 1	Room	Ceiling	Drywall	- - -	Intact
153	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Kitchen	Room	Ceiling	Drywall	- - -	Intact
154	0	mg/cm2	Negative	1/23/2025	unit 352	Common	Foyer	Stair	Railing	Wood	- - -	Intact
155	0	mg/cm2	Negative	1/23/2025	unit 352	Common	Foyer	Room	Wall	Drywall	D	Intact
156	0	mg/cm2	Negative	1/23/2025	unit 352	Common	Foyer	Closet	Door	Metal	D	Intact
157	0	mg/cm2	Negative	1/23/2025	unit 392	Common	Stairwell	Railing	- - -	Wood	- - -	Deteriorated
158	0	mg/cm2	Negative	1/23/2025	unit 392	Common	Foyer	Closet	Door	Metal	- - -	Intact
159	0.1	mg/cm2	Negative	1/23/2025	unit 392	Common	Foyer	Closet	Wall	Drywall	- - -	Intact
160	0.5	mg/cm2	Negative	1/23/2025	unit 392	Common	Foyer	Electric Panel	Frame	Metal	- - -	Intact
161	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
162	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Foyer	Door	- - -	Wood	- - -	Intact
163	0.2	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
164	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Living Room	Room	Wall	Drywall	A	Intact
165	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Living Room	Room	Wall	Drywall	B	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
166	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Living Room	Room	Wall	Drywall	C	Intact
167	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Living Room	Room	Wall	Drywall	D	Intact
168	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Living Room	Closet	Frame	Wood	---	Intact
169	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Living Room	Room	Ceiling	Drywall	---	Intact
170	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Kitchen	Room	Ceiling	Drywall	---	Intact
171	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bedroom	Room	Ceiling	Drywall	---	Intact
172	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
173	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
174	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
175	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
176	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
177	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
178	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
179	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
180	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bedroom	Closet	Frame	Wood	---	Intact
181	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bedroom	Door	Frame	Wood	---	Intact
182	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bathroom	Door	Frame	Wood	---	Intact
183	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
184	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
185	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
186	1.1	mg/cm2	---	1/23/2025	---	---	Calibration	---	---	---	---	---
187	0	mg/cm2	---	1/23/2025	---	---	Calibration	---	---	---	---	---
188	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Foyer	Door	Frame	Metal	---	Intact
189	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Foyer	Door	---	Wood	---	Intact
190	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Foyer	Door	Frame	Metal	---	Intact
191	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Living Room	Room	Wall	Drywall	D	Intact
192	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Living Room	Room	Wall	Drywall	A	Intact
193	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Living Room	Room	Wall	Drywall	C	Intact
194	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Living Room	Room	Wall	Drywall	B	Intact
195	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Living Room	Room	Ceiling	Drywall	---	Intact
196	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Living Room	Window	Sill	Wood	---	Intact
197	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bathroom	Door	Frame	Wood	---	Intact
198	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bathroom	Room	Wall	Drywall	A	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
199	0.2	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
200	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
201	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
202	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Hallway	Closet	Frame	Wood	- - -	Intact
203	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 1	Room	Wall	Drywall	A	Intact
204	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 1	Room	Wall	Drywall	B	Intact
205	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 1	Room	Wall	Drywall	C	Intact
206	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 1	Room	Wall	Drywall	D	Intact
207	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 1	Room	Ceiling	Drywall	- - -	Intact
208	0.2	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 1	Window	Sill	Wood	C	Intact
209	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 1	Door	Frame	Wood	- - -	Intact
210	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Door	Frame	Wood	- - -	Intact
211	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Window	Sill	Wood	C	Intact
212	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Room	Wall	Drywall	A	Intact
213	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Room	Wall	Drywall	B	Intact
214	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Room	Wall	Drywall	C	Intact
215	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Room	Wall	Drywall	D	Intact
216	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Room	Ceiling	Drywall	- - -	Intact
217	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Door	- - -	Wood	- - -	Intact
218	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
219	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
220	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
221	0.2	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
222	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Kitchen	Room	Ceiling	Drywall	- - -	Intact
223	0	mg/cm2	Negative	1/23/2025	unit 356	Common	Stairwell	Railing	- - -	Wood	- - -	Deteriorated
224	0	mg/cm2	Negative	1/23/2025	unit 356	Common	Foyer	Closet	Door	Metal	C	Intact
225	0	mg/cm2	Negative	1/23/2025	unit 356	Common	Foyer	Closet	Wall	Drywall	C	Intact
226	0.5	mg/cm2	Negative	1/23/2025	unit 356	Common	Foyer	Electric Panel	Frame	Metal	D	Intact
227	0.1	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
228	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Foyer	Door	- - -	Wood	- - -	Intact
229	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
230	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Door	Frame	Wood	C	Intact
231	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Closet	Frame	Wood	C	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
232	0.2	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Window	Sill	Wood	A	Intact
233	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
234	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
235	0.1	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
236	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
237	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Room	Ceiling	Drywall	- - -	Intact
238	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Closet	Door	Metal	B	Intact
239	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bathroom	Door	Frame	Wood	- - -	Intact
240	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
241	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
242	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
243	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
244	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
245	0.1	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
246	0.2	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
247	0.1	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Kitchen	Room	Ceiling	Drywall	- - -	Intact
248	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Living Room	Room	Ceiling	Drywall	- - -	Intact
249	0.1	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Living Room	Room	Wall	Drywall	A	Intact
250	0.2	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Living Room	Room	Wall	Drywall	B	Intact
251	0.1	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Living Room	Room	Wall	Drywall	C	Intact
252	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Living Room	Room	Wall	Drywall	D	Intact
253	0.2	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Living Room	Window	Sill	Wood	C	Intact
254	**1.4**	**mg/cm2**	**Positive**	**1/23/2025**	**unit 392A**	**Apartment**	**Living Room**	**Closet**	**Frame**	**Wood**	**A**	**Intact**
255	0.1	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
256	0.1	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Foyer	Door	Jamb	Metal	- - -	Intact
257	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Foyer	Door	- - -	Metal	- - -	Intact
258	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Foyer	Door	- - -	Metal	- - -	Intact
259	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Hallway	Closet	Frame	Wood	D	Intact
260	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Bedroom 1	Door	Frame	Wood	- - -	Intact
261	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Bedroom 1	Room	Wall	Drywall	A	Intact
262	0.1	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Bedroom 1	Room	Wall	Drywall	B	Intact
263	0.2	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Bedroom 1	Room	Wall	Drywall	C	Intact
264	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Bedroom 1	Room	Wall	Drywall	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
265	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Bedroom 1	Room	Ceiling	Drywall	- - -	Intact
266	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Bedroom 2	Door	Frame	Wood	- - -	Intact
267	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bedroom 2	Room	Wall	Drywall	A	Intact
268	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bedroom 2	Room	Wall	Drywall	B	Intact
269	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bedroom 2	Room	Wall	Drywall	C	Intact
270	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bedroom 2	Room	Wall	Drywall	D	Intact
271	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bedroom 2	Closet	Bi-Fold Door	Metal	D	Intact
272	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bedroom 2	Room	Ceiling	Drywall	- - -	Intact
273	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
274	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
275	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
276	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
277	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bathroom	Door	Frame	Wood	- - -	Intact
278	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bathroom	Door	- - -	Wood	- - -	Intact
279	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Living Room	Room	Wall	Drywall	A	Intact
280	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Living Room	Room	Wall	Drywall	B	Intact
281	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Living Room	Room	Wall	Drywall	C	Intact
282	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Living Room	Room	Wall	Drywall	D	Intact
283	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Living Room	Room	Ceiling	Drywall	- - -	Intact
284	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
285	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
286	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
287	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
288	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Kitchen	Room	Ceiling	Drywall	- - -	Intact
289	0	mg/cm2	Negative	1/24/2025	unit 394	Common	Stairwell	Railing	- - -	Wood	- - -	Deteriorated
290	0	mg/cm2	Negative	1/24/2025	unit 394	Common	Foyer	Closet	Bi-Fold Door	Metal	A	Intact
291	0.1	mg/cm2	Negative	1/24/2025	unit 394	Common	Foyer	Room	Wall	Drywall	A	Intact
292	0.2	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
293	0.2	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Foyer	Door	Jamb	Metal	- - -	Intact
294	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Foyer	Door	- - -	Metal	- - -	Intact
295	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Foyer	Door	- - -	Metal	- - -	Intact
296	0.2	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
297	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Living Room	Room	Wall	Drywall	A	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
298	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Living Room	Room	Wall	Drywall	B	Intact
299	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Living Room	Room	Wall	Drywall	C	Intact
300	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Living Room	Room	Wall	Drywall	D	Intact
301	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Living Room	Room	Ceiling	Drywall	D	Intact
302	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Hallway	Closet	Frame	Drywall	- - -	Intact
303	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 1	Room	Wall	Drywall	A	Intact
304	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 1	Room	Wall	Drywall	B	Intact
305	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 1	Room	Wall	Drywall	C	Intact
306	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 1	Room	Wall	Drywall	D	Intact
307	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 1	Room	Ceiling	Drywall	- - -	Intact
308	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 1	Door	Frame	Wood	- - -	Intact
309	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 2	Door	Frame	Wood	- - -	Intact
310	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 2	Room	Wall	Drywall	A	Intact
311	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 2	Room	Wall	Drywall	B	Intact
312	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 2	Room	Wall	Drywall	C	Intact
313	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 2	Room	Wall	Drywall	D	Intact
314	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 2	Closet	Bi-Fold Door	Metal	- - -	Intact
315	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 2	Room	Ceiling	Drywall	- - -	Intact
316	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
317	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
318	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
319	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
320	0.2	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
321	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
322	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
323	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
324	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Kitchen	Room	Ceiling	Drywall	- - -	Intact
325	0	mg/cm2	Negative	1/24/2025	unit 396	Common	Stairwell	Railing	- - -	Wood	- - -	Deteriorated
326	0	mg/cm2	Negative	1/24/2025	unit 396	Common	Stairwell	Door	- - -	Metal	- - -	Deteriorated
327	0	mg/cm2	Negative	1/24/2025	unit 396	Common	Stairwell	Room	Wall	Drywall	C	Intact
328	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Living Room	Room	Wall	Drywall	A	Intact
329	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Living Room	Room	Wall	Drywall	B	Intact
330	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Living Room	Room	Wall	Drywall	C	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
331	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Living Room	Room	Wall	Drywall	C	Intact
332	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Living Room	Room	Ceiling	Drywall	- - -	Intact
333	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Living Room	Closet	Frame	Wood	C	Intact
334	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Living Room	Closet	Jamb	Wood	C	Intact
335	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
336	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
337	0.2	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
338	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
339	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Kitchen	Room	Ceiling	Drywall	D	Intact
340	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Door	Frame	Drywall	- - -	Intact
341	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Door	Jamb	Drywall	- - -	Intact
342	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
343	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
344	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
345	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
346	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Door	- - -	Metal	D	Intact
347	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Room	Ceiling	Drywall	- - -	Intact
348	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bathroom	Door	Frame	Wood	- - -	Intact
349	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
350	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
351	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
352	0	mg/cm2	Negative	1/24/2025	unit 398	Common	Stairwell	Railing	- - -	Wood	- - -	Deteriorated
353	0	mg/cm2	Negative	1/24/2025	unit 398	Common	Stairwell	Stair	Risers	Wood	- - -	Intact
354	0.2	mg/cm2	Negative	1/24/2025	unit 398	Common	Stairwell	Electric Panel	Frame	Metal	- - -	Intact
355	0	mg/cm2	Negative	1/24/2025	unit 398	Common	Stairwell	Closet	Bi-Fold Door	Metal	- - -	Intact
356	0	mg/cm2	Negative	1/24/2025	unit 398	Common	Stairwell	Room	Wall	Drywall	- - -	Intact
357	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
358	0.2	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Foyer	Door	Jamb	Metal	- - -	Intact
359	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Foyer	Door	- - -	Metal	- - -	Intact
360	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Foyer	Door	Frame	Metal	- - -	Intact
361	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Living Room	Room	Wall	Drywall	A	Intact
362	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Living Room	Room	Wall	Drywall	B	Intact
363	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Living Room	Room	Wall	Drywall	C	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
364	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Living Room	Room	Wall	Drywall	D	Intact
365	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Living Room	Room	Ceiling	Drywall	- - -	Intact
366	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Living Room	Closet	Frame	Wood	- - -	Intact
367	0.2	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
368	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
369	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
370	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
371	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Kitchen	Room	Ceiling	Drywall	- - -	Intact
372	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bedroom	Door	Frame	Wood	- - -	Intact
373	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
374	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
375	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
376	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
377	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bedroom	Room	Ceiling	Drywall	- - -	Intact
378	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bedroom	Closet	Frame	Wood	- - -	Intact
379	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bathroom	Door	Frame	Wood	- - -	Intact
380	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
381	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
382	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
383	0	mg/cm2	Negative	1/24/2025	unit 402	Common	Stairwell	Railing	- - -	Wood	- - -	Deteriorated
384	0	mg/cm2	Negative	1/24/2025	unit 402	Common	Stairwell	Stair	Risers	Wood	- - -	Intact
385	0	mg/cm2	Negative	1/24/2025	unit 402	Common	Stairwell	Closet	Bi-Fold Door	Metal	- - -	Intact
386	0.1	mg/cm2	Negative	1/24/2025	unit 402	Common	Stairwell	Room	Wall	Drywall	- - -	Intact
387	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Living Room	Room	Wall	Drywall	A	Intact
388	0.2	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Living Room	Room	Wall	Drywall	B	Intact
389	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Living Room	Room	Wall	Concrete	C	Intact
390	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Living Room	Room	Wall	Drywall	D	Intact
391	0.3	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Living Room	Room	Ceiling	Concrete	- - -	Intact
392	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Living Room	Closet	Frame	Wood	- - -	Intact
393	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Living Room	Closet	Bi-Fold Door	Metal	- - -	Intact
394	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
395	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
396	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Kitchen	Room	Wall	Drywall	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
397	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
398	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
399	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
400	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
401	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bedroom	Door	Frame	Drywall	---	Intact
402	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bedroom	Room	Ceiling	Concrete	---	Intact
403	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bathroom	Door	Frame	Wood	---	Intact
404	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
405	0.2	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
406	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
407	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
408	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bathroom	Room	Ceiling	Metal	---	Intact
409	0.8	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Foyer	Door	Frame	Metal	---	Intact
410	0.6	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Foyer	Door	Jamb	Metal	---	Intact
411	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Foyer	Door	---	Metal	---	Intact
412	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Foyer	Door	---	Metal	---	Intact
413	0.6	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Foyer	Door	Frame	Metal	---	Intact
414	0	mg/cm2	---	1/24/2025	---	---	Calibration	---	---	---	---	---
415	1	mg/cm2	---	1/24/2025	---	---	Calibration	---	---	---	---	---
416	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Hallway	Room	Wall	Drywall	A	Intact
417	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Hallway	Room	Wall	Drywall	A	Intact
418	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Hallway	Room	Wall	Drywall	C	Intact
419	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Hallway	Room	Wall	Drywall	C	Intact
420	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Laundry	Room	Wall	Drywall	A	Intact
421	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Laundry	Room	Wall	Concrete	B	Intact
422	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Laundry	Room	Wall	Drywall	C	Intact
423	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Laundry	Room	Wall	Drywall	D	Intact
424	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Laundry	Room	Ceiling	Concrete	---	Intact
425	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Laundry	Door	Frame	Metal	---	Intact
426	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Laundry	Door	---	Metal	---	Intact
427	0.5	mg/cm2	Negative	1/24/2025	main bldg	Common	Exterior Porch	Column	---	Metal	---	Intact
428	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Exterior Porch	Railing	---	Metal	---	Intact
429	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor	Room	Wall	Drywall	A	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
430	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor	Railing	- - -	Wood	- - -	Intact
431	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Room	Wall	Concrete	A	Intact
432	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Room	Wall	Drywall	B	Intact
433	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Room	Wall	Concrete	C	Intact
434	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Room	Wall	Drywall	D	Intact
435	0.4	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Closet	Frame	Metal	C	Intact
436	0.5	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Closet	Jamb	Metal	C	Intact
437	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Closet	Door	Metal	C	Intact
438	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Closet	Door	Wood	B	Intact
439	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Closet	Frame	Wood	B	Intact
440	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Door	Frame	Wood	B	Intact
441	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Door	- - -	Wood	B	Intact
442	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Door	- - -	Wood	B	Intact
443	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Door	Frame	Metal	A	Intact
444	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Door	- - -	Wood	A	Intact
445	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Salon	Door	Frame	Metal	D	Intact
446	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Salon	Door	- - -	Wood	D	Intact
447	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Salon	Door	- - -	Wood	D	Intact
448	**1**	**mg/cm2**	**Positive**	**1/24/2025**	**main bldg**	**Common**	**1st Floor Salon**	**Room**	**Wall**	**Drywall**	**A**	**Intact**
449	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Salon	Room	Wall	Drywall	B	Intact
450	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Salon	Room	Wall	Drywall	C	Intact
451	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Salon	Room	Wall	Brick	D	Intact
452	0.3	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Hallway	Electric Panel	Frame	Metal	B	Intact
453	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Cafeteria	Door	- - -	Metal	C	Intact
454	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Cafeteria	Door	- - -	Metal	C	Intact
455	0.7	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Cafeteria	Closet	Frame	Metal	C	Intact
456	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Cafeteria	Pipe	Vertical	Metal	C	Intact
457	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Room	Wall	Drywall	A	Intact
458	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Room	Wall	Drywall	B	Intact
459	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Door	- - -	Wood	C	Intact
460	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Frame	Metal	A	Intact
461	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Door	Wood	A	Intact
462	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Wall	Drywall	A	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
463	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Wall	Drywall	C	Intact
464	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Wall	Drywall	D	Intact
465	0.5	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Frame	Metal	B	Intact
466	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Door	Metal	B	Intact
467	0.5	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Jamb	Metal	B	Intact
468	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Door	Wood	B	Intact
469	0.6	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Frame	Metal	B	Intact
470	0.6	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Foyer	Door	Frame	Metal	A	Intact
471	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Foyer	Door	- - -	Wood	A	Intact
472	0.4	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Foyer	Door	Frame	Metal	A	Intact
473	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
474	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
475	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
476	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
477	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	D	Intact
478	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	D	Intact
479	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Closet	Frame	Wood	A	Intact
480	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Door	Frame	Wood	B	Intact
481	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Door	- - -	Metal	B	Intact
482	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
483	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
484	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
485	0.2	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
486	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Window	Sill	Wood	A	Intact
487	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Room	Ceiling	Concrete	- - -	Intact
488	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bathroom	Door	Frame	Wood	A	Intact
489	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
490	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
491	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
492	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bathroom	Room	Ceiling	Metal	- - -	Intact
493	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Pipe	Horizontal	Metal	D	Intact
494	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Hallway	Room	Wall	Drywall	A	Intact
495	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Hallway	Room	Wall	Drywall	C	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
496	0.4	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Door	Frame	Metal	B	Intact
497	0.6	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Door	Frame	Metal	B	Intact
498	0.8	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Door	- - -	Wood	B	Intact
499	0.8	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Door	- - -	Wood	B	Intact
500	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Stair	Baseboard	Metal	B	Intact
501	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Railing	- - -	Metal	B	Intact
502	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Stair	Risers	Metal	B	Intact
503	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Pipe	Horizontal	Metal	B	Intact
504	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Radiator	- - -	Metal	B	Intact
505	0	mg/cm2	Negative	1/24/2025	main bldg	Common	2nd Floor Hallway	Room	Wall	Drywall	A	Intact
506	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	2nd Floor Hallway	Room	Wall	Drywall	C	Intact
507	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
508	0.1	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
509	0.1	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
510	0.1	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
511	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
512	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	D	Intact
513	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
514	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Door	Frame	Wood	B	Intact
515	0.1	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
516	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
517	0.2	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
518	0.1	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
519	0.2	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Window	Sill	Wood	C	Intact
520	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	B	Intact
521	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Closet	Floor	Wood	B	Intact
522	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bathroom	Door	Frame	Wood	C	Intact
523	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
524	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
525	0.1	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
526	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
527	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bathroom	Room	Ceiling	Metal	- - -	Intact
528	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Room	Ceiling	Concrete	- - -	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
529	0.5	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Foyer	Door	Frame	Metal	A	Intact
530	0.6	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Foyer	Door	Frame	Metal	A	Intact
531	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Foyer	Door	- - -	Wood	A	Intact
532	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
533	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
534	0.1	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
535	0.1	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
536	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	D	Intact
537	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
538	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
539	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Door	Frame	Wood	B	Intact
540	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
541	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
542	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
543	0.1	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
544	0.1	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
545	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	B	Intact
546	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Closet	Floor	Wood	B	Intact
547	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bathroom	Door	Frame	Wood	C	Intact
548	0.1	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
549	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
550	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
551	0.6	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Foyer	Door	Frame	Metal	A	Intact
552	0.7	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Foyer	Door	Frame	Metal	A	Intact
553	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Foyer	Door	- - -	Wood	A	Intact
554	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
555	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
556	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
557	0.1	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
558	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	D	Intact
559	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	D	Intact
560	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
561	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bedroom	Door	Frame	Wood	B	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
562	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
563	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
564	0.1	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
565	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
566	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	C	Intact
567	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bathroom	Door	Frame	Wood	C	Intact
568	0.1	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
569	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
570	0.1	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
571	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bedroom	Room	Ceiling	Concrete	B	Intact
572	0.4	mg/cm2	Negative	1/25/2025	main bldg 303	Apartment	Foyer	Door	Frame	Metal	A	Intact
573	0.6	mg/cm2	Negative	1/25/2025	main bldg 303	Apartment	Foyer	Door	Frame	Metal	A	Intact
574	0	mg/cm2	Negative	1/25/2025	main bldg 303	Apartment	Foyer	Door	---	Wood	A	Intact
575	0	mg/cm2	Negative	1/25/2025	main bldg 303	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
576	0.1	mg/cm2	Negative	1/25/2025	main bldg 303	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
577	0.1	mg/cm2	Negative	1/25/2025	main bldg 303	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
578	1.1	mg/cm2	---	1/27/2025	---	---	Calibration	---	---	---	---	---
579	0	mg/cm2	---	1/27/2025	---	---	Calibration	---	---	---	---	---
580	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
581	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	---	Intact
582	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
583	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	B	Intact
584	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Door	Frame	Wood	D	Intact
585	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact
586	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
587	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
588	0.1	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
589	0.1	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
590	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Closet	Floor	Wood	D	Intact
591	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Room	Ceiling	Concrete	---	Intact
592	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bathroom	Door	Frame	Wood	C	Intact
593	0.1	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
594	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bathroom	Room	Wall	Drywall	B	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
595	0.1	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
596	0.1	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
597	0.7	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Foyer	Door	Frame	Metal	A	Intact
598	0.7	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Foyer	Door	Frame	Metal	A	Intact
599	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Foyer	Door	- - -	Metal	A	Intact
600	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
601	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
602	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
603	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
604	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Enclosed Porch	Room	Wall	Concrete	C	Deteriorated
605	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
606	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
607	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	B	Intact
608	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bedroom	Door	Frame	Wood	D	Intact
609	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
610	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
611	0.2	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
612	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
613	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bedroom	Room	Ceiling	Concrete	A	Intact
614	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact
615	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bathroom	Door	Frame	Wood	A	Intact
616	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
617	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
618	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
619	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
620	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bathroom	Room	Ceiling	Metal	- - -	Intact
621	0.1	mg/cm2	Negative	1/27/2025	main bldg	Common	3rd Floor Hallway	Room	Wall	Drywall	A	Intact
622	0.2	mg/cm2	Negative	1/27/2025	main bldg	Common	3rd Floor Hallway	Room	Wall	Drywall	C	Intact
623	0.1	mg/cm2	Negative	1/27/2025	main bldg	Common	4th Floor Hallway	Room	Wall	Drywall	A	Intact
624	0.1	mg/cm2	Negative	1/27/2025	main bldg	Common	4th Floor Hallway	Room	Wall	Drywall	C	Intact
625	0.2	mg/cm2	Negative	1/27/2025	main bldg	Common	5th Floor Hallway	Room	Wall	Drywall	A	Intact
626	0.1	mg/cm2	Negative	1/27/2025	main bldg	Common	5th Floor Hallway	Room	Wall	Drywall	C	Intact
627	0.7	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Foyer	Door	Frame	Metal	A	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
628	0.6	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Foyer	Door	Frame	Metal	A	Intact
629	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Foyer	Door	- - -	Wood	A	Intact
630	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Foyer	Door	- - -	Wood	A	Intact
631	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
632	0.1	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
633	0.1	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
634	0.1	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
635	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
636	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	D	Intact
637	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
638	0	mg/cm2	Negative	1/27/2025	main bldg 501	Exterior	Porch	Room	Wall	Concrete	C	Deteriorated
639	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Door	Frame	Wood	B	Deteriorated
640	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
641	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
642	0.1	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
643	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
644	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	B	Intact
645	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Closet	Floor	Wood	B	Intact
646	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Room	Ceiling	Concrete	- - -	Intact
647	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bathroom	Door	Frame	Wood	C	Intact
648	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
649	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
650	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
651	0.2	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
652	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bathroom	Room	Ceiling	Metal	- - -	Intact
653	0.6	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Foyer	Door	Frame	Metal	A	Intact
654	0.6	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Foyer	Door	Frame	Metal	A	Intact
655	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Foyer	Door	- - -	Wood	A	Intact
656	0.1	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
657	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
658	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
659	0.1	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
660	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
661	0.7	mg/cm2	Negative	1/27/2025	main bldg 513	Exterior	Porch	Room	Wall	Concrete	C	Intact
662	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	B	Intact
663	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
664	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Door	Frame	Wood	D	Intact
665	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
666	0.1	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
667	0.1	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
668	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
669	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact
670	0.4	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Closet	Floor	Wood	D	Intact
671	0.3	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Room	Ceiling	Concrete	- - -	Intact
672	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bathroom	Door	Frame	Wood	C	Intact
673	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
674	0.1	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
675	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
676	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
677	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bathroom	Room	Ceiling	Metal	D	Intact
678	0.9	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Foyer	Door	Frame	Metal	C	Intact
679	0.9	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Foyer	Door	Frame	Metal	C	Intact
680	0	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Foyer	Door	Frame	Metal	C	Intact
681	0	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Living Room/Kitchen	Room	Wall	Drywall	A	Intact
682	0.1	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
683	0	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Living Room/Kitchen	Room	Wall	Concrete	C	Intact
684	0	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Living Room/Kitchen	Room	Wall	Concrete	D	Intact
685	0	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Living Room/Kitchen	Closet	Frame	Wood	A	Intact
686	0	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	B	Intact
687	0	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
688	0	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bedroom	Door	Frame	Wood	D	Intact
689	0.1	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
690	0.1	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
691	0.1	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
692	0.1	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
693	0	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
694	0	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bedroom	Room	Ceiling	Concrete	- - -	Intact
695	0	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bathroom	Door	Frame	Wood	A	Intact
696	0.1	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
697	0.2	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
698	0.1	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
699	0	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
700	0	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bathroom	Room	Ceiling	Metal	D	Intact
701	0	mg/cm2	Negative	1/28/2025	main bldg 604	Exterior	Porch	Room	Wall	Concrete	A	Intact
702	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Exterior	Porch	Room	Wall	Concrete	A	Intact
703	0.6	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Foyer	Door	Frame	Metal	A	Intact
704	0.6	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Foyer	Door	Frame	Metal	A	Intact
705	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Foyer	Door	- - -	Drywall	A	Intact
706	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
707	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
708	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
709	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
710	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
711	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	B	Intact
712	0.6	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
713	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Closet	Shelf	Wood	- - -	Intact
714	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Door	Frame	Wood	D	Intact
715	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
716	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
717	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
718	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
719	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact
720	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Closet	Floor	Wood	D	Intact
721	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Window	Sill	Wood	C	Intact
722	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Room	Ceiling	Concrete	- - -	Intact
723	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bathroom	Door	Frame	Wood	C	Intact
724	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
725	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
726	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bathroom	Room	Wall	Drywall	C	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
727	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
728	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bathroom	Room	Ceiling	Metal	D	Intact
729	0.8	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Foyer	Door	Frame	Metal	C	Intact
730	0.5	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Foyer	Door	Frame	Metal	C	Intact
731	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Foyer	Door	Frame	Wood	C	Intact
732	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
733	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
734	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
735	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
736	0.7	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
737	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	B	Intact
738	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Living Room/Kitchen	Closet	Frame	Wood	A	Intact
739	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bedroom	Door	Frame	Wood	D	Intact
740	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
741	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
742	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
743	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
744	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bedroom	Room	Ceiling	Concrete	- - -	Intact
745	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact
746	**1.1**	**mg/cm2**	**Positive**	**1/28/2025**	main bldg 608	**Apartment**	**Bedroom**	**Closet**	**Floor**	**Wood**	**D**	**Intact**
747	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bathroom	Door	Frame	Wood	A	Intact
748	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
749	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
750	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
751	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
752	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Exterior	Porch	Room	Wall	Concrete	A	Intact
753	0.2	mg/cm2	Negative	1/28/2025	main bldg 612	Exterior	Porch	Room	Wall	Concrete	A	Intact
754	0.7	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Foyer	Door	Frame	Metal	C	Intact
755	0.7	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Foyer	Door	Frame	Metal	C	Intact
756	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Foyer	Door	Frame	Wood	C	Intact
757	0.1	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Room	Wall	Drywall	A	Intact
758	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
759	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Room	Wall	Concrete	C	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
760	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
761	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	B	Intact
762	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Closet	Frame	Wood	A	Intact
763	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Closet	Floor	Wood	A	Intact
764	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Door	- - -	Wood	A	Intact
765	0.1	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
766	0.1	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
767	0.1	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
768	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
769	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact
770	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Closet	Floor	Wood	D	Intact
771	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Room	Ceiling	Concrete	D	Intact
772	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bathroom	Door	Frame	Wood	A	Intact
773	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
774	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
775	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
776	0.1	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
777	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
778	0.9	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Foyer	Door	Frame	Metal	C	Intact
779	0.6	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Foyer	Door	Frame	Metal	C	Intact
780	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Foyer	Door	Frame	Wood	C	Intact
781	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
782	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Living Room/Kitchen	Room	Wall	Concrete	B	Intact
783	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Living Room/Kitchen	Room	Wall	Concrete	C	Intact
784	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
785	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Living Room/Kitchen	Closet	Frame	Wood	A	Intact
786	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Living Room/Kitchen	Closet	Floor	Wood	A	Intact
787	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
788	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Door	Frame	Wood	B	Intact
789	0.1	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
790	0.1	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
791	0.1	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
792	0.2	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Room	Wall	Drywall	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
793	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	B	Intact
794	0.1	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Closet	Floor	Metal	B	Intact
795	0.5	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Room	Ceiling	Concrete	---	Intact
796	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bathroom	Door	Frame	Wood	A	Intact
797	0.1	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
798	0.1	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
799	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
800	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
801	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bathroom	Room	Ceiling	Metal	---	Intact
802	0	mg/cm2	Negative	1/28/2025	main bldg 602	Exterior	Porch	Room	Wall	Concrete	A	Intact
803	1	mg/cm2	---	1/28/2025	---	---	Calibration	---	---	---	---	---
804	0	mg/cm2	---	1/28/2025	---	---	Calibration	---	---	---	---	---
805	0.1	mg/cm2	Negative	1/28/2025	main bldg	Common	6th Floor Hallway	Room	Wall	Drywall	A	Intact
806	0	mg/cm2	Negative	1/28/2025	main bldg	Common	6th Floor Hallway	Room	Wall	Drywall	C	Intact
807	0.1	mg/cm2	Negative	1/28/2025	main bldg	Common	7th Floor Hallway	Room	Wall	Drywall	A	Intact
808	0.1	mg/cm2	Negative	1/28/2025	main bldg	Common	7th Floor Hallway	Room	Wall	Drywall	C	Intact
809	0	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor Storage Room	Room	Wall	Wood	A	Intact
810	0	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor Storage Room	Room	Wall	Concrete	B	Intact
811	0	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor Storage Room	Room	Wall	Concrete	C	Intact
812	0	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor Storage Room	Room	Wall	Concrete	D	Intact
813	0.2	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor E Storage Room	Room	Wall	Brick	A	Intact
814	0.1	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor E Storage Room	Room	Wall	Wood	B	Intact
815	0	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor E Storage Room	Room	Wall	Concrete	C	Intact
816	0	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor E Storage Room	Room	Wall	Wood	D	Intact
817	0	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor E Storage Room	Radiator	Cover	Metal	C	Intact
818	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	2nd Floor Stairwell	Door	Frame	Metal	B	Intact
819	0.2	mg/cm2	Negative	1/28/2025	main bldg	Common	2nd Floor Stairwell	Door	Frame	Metal	B	Intact
820	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	2nd Floor Stairwell	Door	---	Wood	B	Intact
821	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	2nd Floor Stairwell	Door	---	Wood	B	Intact
822	0.4	mg/cm2	Negative	1/28/2025	main bldg	Common	2nd Floor Hallway	Electric Panel	Frame	Metal	C	Intact
823	0.4	mg/cm2	Negative	1/28/2025	main bldg	Common	2nd Floor Hallway	Electric Panel	Door	Metal	C	Intact
824	0.4	mg/cm2	Negative	1/28/2025	main bldg	Common	3rd Floor Hallway	Electric Panel	Frame	Metal	C	Intact
825	0.5	mg/cm2	Negative	1/28/2025	main bldg	Common	3rd Floor Stairwell	Door	Frame	Metal	B	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
826	0.5	mg/cm2	Negative	1/28/2025	main bldg	Common	3rd Floor Stairwell	Door	Frame	Metal	B	Intact
827	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	3rd Floor Stairwell	Door	---	---	B	Intact
828	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	3rd Floor Stairwell	Door	---	---	B	Intact
829	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	4th Floor Stairwell	Door	---	Wood	B	Intact
830	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	4th Floor Stairwell	Door	---	Wood	B	Intact
831	0.2	mg/cm2	Negative	1/28/2025	main bldg	Common	4th Floor Stairwell	Door	Frame	Metal	B	Intact
832	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	4th Floor Stairwell	Door	Frame	Metal	B	Intact
833	0.5	mg/cm2	Negative	1/28/2025	main bldg	Common	4th Floor Hallway	Electric Panel	Frame	Metal	B	Intact
834	0.3	mg/cm2	Negative	1/28/2025	main bldg	Common	5th Floor Hallway	Electric Panel	Frame	Metal	C	Intact
835	0.8	mg/cm2	Negative	1/28/2025	main bldg	Common	5th Floor Stairwell	Door	Frame	Metal	B	Intact
836	0.2	mg/cm2	Negative	1/28/2025	main bldg	Common	5th Floor Stairwell	Door	Frame	Metal	B	Intact
837	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	5th Floor Stairwell	Door	---	Wood	B	Intact
838	0.8	mg/cm2	Negative	1/28/2025	main bldg	Common	5th Floor Stairwell	Door	---	Wood	B	Intact
839	0.7	mg/cm2	Negative	1/28/2025	main bldg	Common	6th Floor Stairwell	Door	---	Wood	B	Intact
840	0.7	mg/cm2	Negative	1/28/2025	main bldg	Common	6th Floor Stairwell	Door	---	Wood	B	Intact
841	0.4	mg/cm2	Negative	1/28/2025	main bldg	Common	6th Floor Stairwell	Door	Frame	Metal	B	Intact
842	0.9	mg/cm2	Negative	1/28/2025	main bldg	Common	6th Floor Stairwell	Door	Frame	Metal	B	Intact
843	0.4	mg/cm2	Negative	1/28/2025	main bldg	Common	6th Floor Hallway	Electric Panel	Frame	Metal	C	Intact
844	0.3	mg/cm2	Negative	1/28/2025	main bldg	Common	7th Floor Hallway	Electric Panel	Frame	Metal	C	Intact
845	0.8	mg/cm2	Negative	1/28/2025	main bldg	Common	7th Floor Stairwell	Door	Frame	Metal	B	Intact
846	0.4	mg/cm2	Negative	1/29/2025	main bldg	Common	7th Floor Stairwell	Door	Frame	Metal	B	Intact
847	0.7	mg/cm2	Negative	1/29/2025	main bldg	Common	7th Floor Stairwell	Door	---	Wood	B	Intact
848	0.7	mg/cm2	Negative	1/29/2025	main bldg	Common	7th Floor Stairwell	Door	---	Wood	B	Intact
849	0.1	mg/cm2	Negative	1/29/2025	main bldg	Common	7th Floor Stairwell	Stair	Railing	Metal	D	Intact
850	0	mg/cm2	Negative	1/29/2025	main bldg	Common	7th Floor Stairwell	Stair	Baseboard	Metal	D	Intact
851	0.1	mg/cm2	Negative	1/29/2025	main bldg	Common	7th Floor Stairwell	Stair	Risers	Metal	D	Intact
852	0.1	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Stairwell	Pipe	Horizontal	Metal	D	Intact
853	0	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Stairwell	Radiator	Cover	Metal	D	Intact
854	0.1	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Stairwell	Stair	Newel Post	Metal	D	Intact
855	0.1	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor	Elevator	Door	Metal	C	Intact
856	0.4	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor	Elevator	Frame	Metal	C	Intact
857	0	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor	Elevator	Walls	Metal	C	Intact
858	0.6	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Restroom	Door	Frame	Metal	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
859	0	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Restroom	Door	- - -	Wood	D	Intact
860	0	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Restroom	Door	- - -	Wood	D	Intact
861	0.5	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Restroom	Door	Frame	Metal	D	Intact
862	0.1	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Restroom	Room	Wall	Drywall	A	Intact
863	0	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Restroom	Room	Wall	Concrete	B	Intact
864	0	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Restroom	Door	- - -	Metal	B	Intact
865	0	mg/cm2	Negative	1/29/2025	unit 340	Common - Exterior	Foyer	Railing	- - -	Wood	- - -	Intact
866	0	mg/cm2	Negative	1/29/2025	unit 340	Common - Exterior	Foyer	Stair	Risers	Wood	- - -	Intact
867	0	mg/cm2	Negative	1/29/2025	unit 340	Common - Exterior	Foyer	Closet	Bi-Fold Door	Metal	A	Intact
868	0	mg/cm2	Negative	1/29/2025	unit 340	Common - Exterior	Foyer	Room	Wall	Drywall	A	Intact
869	0	mg/cm2	Negative	1/29/2025	unit 344	Common - Exterior	Foyer	Railing	- - -	Wood	D	Intact
870	0	mg/cm2	Negative	1/29/2025	unit 344	Common - Exterior	Foyer	Stair	Risers	Wood	D	Intact
871	0	mg/cm2	Negative	1/29/2025	unit 344	Common - Exterior	Foyer	Closet	Bi-Fold Door	Metal	B	Intact
872	0	mg/cm2	Negative	1/29/2025	unit 344	Common - Exterior	Foyer	Room	Wall	Drywall	B	Intact
873	0	mg/cm2	Negative	1/29/2025	exterior bench	Common - Exterior	- - -	- - -	- - -	Wood	A	Deteriorated
874	0	mg/cm2	Negative	1/29/2025	- - -	Common - Exterior	- - -	Railing	- - -	Metal	A	Intact
875	0	mg/cm2	Negative	1/29/2025	unit 350	Common - Exterior	Foyer	Railing	- - -	Wood	B	Deteriorated
876	0	mg/cm2	Negative	1/29/2025	unit 350	Common - Exterior	Foyer	Stair	Risers	Wood	B	Deteriorated
877	0	mg/cm2	Negative	1/29/2025	unit 350	Common - Exterior	Foyer	Stair	Treads	Wood	B	Deteriorated

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
878	0	mg/cm2	Negative	1/29/2025	unit 350	Common - Exterior	Foyer	Closet	Bi-Fold Door	Metal	D	Intact
879	0.1	mg/cm2	Negative	1/29/2025	unit 350	Common - Exterior	Foyer	Room	Wall	Drywall	D	Intact
880	0.5	mg/cm2	Negative	1/29/2025	unit 350	Common - Exterior	Foyer	Electric Panel	Frame	Metal	A	Intact
881	0	mg/cm2	Negative	1/29/2025	unit 354	Common - Exterior	Foyer	Railing	- - -	Wood	A	Intact
882	0	mg/cm2	Negative	1/29/2025	unit 354	Common - Exterior	Foyer	Stair	Risers	Wood	A	Intact
883	0.1	mg/cm2	Negative	1/29/2025	unit 354	Common - Exterior	Foyer	Stair	Treads	Wood	A	Intact
884	0	mg/cm2	Negative	1/29/2025	unit 354	Common - Exterior	Foyer	Closet	Bi-Fold Door	Metal	C	Intact
885	0.1	mg/cm2	Negative	1/29/2025	unit 354	Common - Exterior	Foyer	Room	Wall	Drywall	C	Intact
886	0	mg/cm2	Negative	1/29/2025	unit 388	Common - Exterior	Foyer	Stair	Railing	Wood	B	Deteriorated
887	0	mg/cm2	Negative	1/29/2025	unit 388	Common - Exterior	Foyer	Stair	Risers	Wood	B	Deteriorated
888	0.1	mg/cm2	Negative	1/29/2025	unit 388	Common - Exterior	Foyer	Stair	Treads	Wood	B	Intact
889	0	mg/cm2	Negative	1/29/2025	unit 388	Common - Exterior	Foyer	Closet	Bi-Fold Door	Metal	B	Intact
890	0	mg/cm2	Negative	1/29/2025	unit 388	Common - Exterior	Foyer	Room	Wall	Drywall	D	Intact
891	0	mg/cm2	Negative	1/29/2025	unit 390	Common - Exterior	Foyer	Stair	Railing	Wood	B	Deteriorated
892	0	mg/cm2	Negative	1/29/2025	unit 390	Common - Exterior	Foyer	Stair	Risers	Wood	B	Deteriorated
893	0.2	mg/cm2	Negative	1/29/2025	unit 390	Common - Exterior	Foyer	Closet	Bi-Fold Door	Metal	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
894	0	mg/cm2	Negative	1/29/2025	unit 390	Common - Exterior	Foyer	Room	Wall	Drywall	D	Intact
895	0.4	mg/cm2	Negative	1/29/2025	unit 390	Common - Exterior	Foyer	Electric Panel	Frame	Metal	D	Intact
896	0	mg/cm2	Negative	1/29/2025	unit 400	Common - Exterior	Foyer	Stair	Railing	Wood	D	Deteriorated
897	0	mg/cm2	Negative	1/29/2025	unit 400	Common - Exterior	Foyer	Stair	Risers	Wood	D	Intact
898	0.1	mg/cm2	Negative	1/29/2025	unit 400	Common - Exterior	Foyer	Stair	Treads	Wood	D	Intact
899	0	mg/cm2	Negative	1/29/2025	unit 400	Common - Exterior	Foyer	Closet	Bi-Fold Door	Metal	D	Intact
900	0.1	mg/cm2	Negative	1/29/2025	unit 400	Common - Exterior	Foyer	Room	Wall	Drywall	B	Intact
901	0.3	mg/cm2	Negative	1/29/2025	unit 400	Common - Exterior	Foyer	Electric Panel	Frame	Metal	B	Intact

Appendix 4

SUMMARY OF POSTITIVE (1.0 OR GREATER) XRF READINGS

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
254	**1.4**	**mg/cm2**	**Positive**	**1/23/2025**	**unit 392A**	**Apartment**	**Living Room**	**Closet**	**Frame**	**Wood**	**A**	**Intact**
448	**1**	**mg/cm2**	**Positive**	**1/24/2025**	**main bldg**	**Common**	**1st Floor Salon**	**Room**	**Wall**	**Drywall**	**A**	**Intact**
746	**1.1**	**mg/cm2**	**Positive**	**1/28/2025**	**main bldg 608**	**Apartment**	**Bedroom**	**Closet**	**Floor**	**Wood**	**D**	**Intact**

ASBESTOS OPERATIONS & MAINTENANCE PLAN

Kentway Apartments
360 East Summit Street
Kent, Ohio 44240



ASBESTOS OPERATIONS & MAINTENANCE PLAN

Kentway Apartments
360 East Summit Street
Kent, Ohio 44240

PREPARED BY:
Bureau Veritas
6021 University Boulevard, Suite 200
Ellicott City, Maryland 21043
800.733.0660
www.bvna.com

BV CONTACT:
Deirdre Fontaine
Expanded Env. Services Coordinator
800.733.0660 6337
Deirdre.Fontaine@bureauveritas.com

BV PROJECT #:
170396.24R000-001.033

DATE OF REPORT:
September 3, 2025

ON SITE DATE:
January 22-23, 2025

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1. Executive Summary and Certification

Bureau Veritas has completed an Asbestos Operations and Maintenance (O&M) Program report for the Kentway Apartments, which is located at 360 East Summit Street in Kent, Ohio. Bureau Veritas previously performed an Environmental Site Assessment at the property (Bureau Veritas Project No. 170396.24R000-001.096). In the prior report, Bureau Veritas stated that:

- The Project, originally constructed on 1970, is currently developed as a multi-family residential community, comprised of nine (9) two-story buildings, with 143 units.

This O&M Plan is based on the following recommendation found in that report:

- Any ACMs that will not be disturbed should be managed in place using an O&M Program. This should include, at a minimum repair of damaged ACM's. As part of an O&M Program any contractors bidding on or performing work in the area should be made aware of the presence and locations of ACM's.

The O&M Program report, which was prepared at the Client's request, utilizes methods and procedures consistent with good commercial or customary practice designed to conform to acceptable industry standards and applicable federal, state, and local regulations. Furthermore, the O&M Program preparer, listed below, is professionally trained, experienced, and qualified in accordance with industry standards to complete this O&M Program report.

The independent conclusions represent Bureau Veritas's best professional judgment based on information and data available to us during the course of this assignment. Factual information regarding operations, conditions, and test data provided by the Client, owner, or their representative have been assumed to be correct and complete. Additionally, the conclusions presented are based on the conditions that existed and the information available at the time of the assignment.

Prepared by Bureau Veritas:



Gregory P. Shingler
Hazard Evaluation Specialist (Ohio)
Technical Report Reviewer
Bureau Veritas

2. Introduction

This General Operations and Maintenance (O&M) Program established by Bureau Veritas is for a property known as the Kentway Apartments, which contains asbestos-containing materials (ACMs) or Presumed/Assumed asbestos-containing materials (PACM[1]). This O&M Program covers ACMs/PACMs that are in good condition and are non-friable, and/or of the type defined as miscellaneous by the Environmental Protection Agency (EPA)[2].

The purpose of this Program is to minimize the risk of exposure to building occupants by maintaining existing ACMs/PACMs in good condition. Existing friable asbestos hazard conditions must be addressed by remediation procedures that are beyond the scope of this O&M Program. Such remediation activities should be conducted by licensed asbestos contractors (See Section 4.4).

Part of the O&M Plan includes the appointment of an Asbestos Program Manager (APM). The position of the APM is frequently held by the building engineer, superintendent, facilities manager, or safety and health director. Regardless of who holds the position of APM, the EPA strongly recommends that the APM be properly qualified through training and experience (refer to Section 4.1).

Nonetheless, the Asbestos Program Manager (APM) should ensure that activities of asbestos contractors follow applicable regulatory requirements and guidelines (as briefly discussed in Section 5).

This O&M Program has been designed to minimize the potential release of asbestos fibers during general work activities, scheduled maintenance and renovation of the building. This Program is designed utilizing the EPA's Document, *Managing Asbestos in Place; A Building Owner's Guide to Operations and Maintenance Programs For Asbestos-Containing Materials* and the National Institute of Building Sciences (NIBS) *Guidance Manual: Asbestos Operations and Maintenance Work Practices*.

Abbreviations and acronyms that are used in this O&M Program are defined in Appendix I-Glossary, located at end of this document.

This Program encompasses Class III and Class IV Asbestos Work (based on OSHA asbestos work classifications found in 29 CFR 1926.1101). In addition to the following *Class IV Asbestos Work* definition, further differentiation between acceptable and unacceptable O&M activities is provided in Section 8.0 (O&M Work Practices). Class III and Class IV Asbestos Work are defined as follows:

- **Class III Asbestos Work:** Repair and maintenance operations, where ACM is likely to be disturbed. This disturbance includes cutting away small amounts of ACM, no greater than the amount that can be contained in one standard sized glovebag or waste bag in order to access a building component. In no event shall the amount of ACM so disturbed exceed that which can be contained in one glove bag or waste bag, which shall not exceed 60 inches in length and width.

This Program does not include all the necessary information to complete Class III Asbestos Work (as defined by OSHA in 29 CFR 1926.1101). Class III work requires detailed description of work practices and additional information regarding worker protection. All necessary additional information for completing Class III Asbestos Work can be obtained through the training programs that must be completed by Class III workers.

- **Class IV Asbestos Work:** Maintenance and custodial construction activities during which employees contact, but do not disturb, ACM or PACM. A "disturbance" of ACM/PACM refers to any activity that disrupts the matrix of ACM or PACM, crumbles or pulverizes ACM or PACM, or generates visible debris or dust from ACM or PACM. Class IV Asbestos Work also involves activities to clean up dust, waste and debris resulting from Class I, II, and III activities. However, Class I and II activities are categories for asbestos removal work that are performed by licensed abatement contractors; and therefore go beyond the scope of an O&M Program.

[1] Presumed asbestos-containing material means thermal system insulation and surfacing material found in buildings constructed no later than 1980.

[2] According to the EPA, a miscellaneous ACM is a material that is not sprayed-on or troweled-on surfacing material, and is not used as thermal insulation. Miscellaneous materials could include floor tile and ceiling tile.

3. O&M Program Implementation Overview

This O&M Program is established with the intent of managing ACMs/PACMs as follows:

- Abate any existing asbestos hazards utilizing a licensed asbestos removal contractor.
- ACMs/PACMs in fair to good condition will be maintained in-place in their existing condition.
- Establish procedures to minimize and/or avoid ACM/PACM disturbance.
- Contract asbestos removal activities prior to any maintenance/repair, renovation, or other activities that may cause an asbestos disturbance. [In-house asbestos abatement capabilities can be established. However, this is not within the scope of this O&M Program report. Guidance for in-house asbestos work can be obtained upon O&M worker training or can be provided by Bureau Veritas as a supplement to this O&M report.]

Listed below is a checklist of the programs and/or procedures that should be implemented as part of this O&M Program. These programs/procedures include immediate and on-going activities for proper management of ACMs and PACMs at the Project. Upon implementation of the O&M Program, the APM should be able to check off each of the activities listed within the **O&M Implementation Checklist**. Within the **O&M Implementation Checklist**, references are made to report section(s) that provide further description.

3.1. O&M Implementation Checklist

The APM should check that each of the activities/programs listed below has been completed or is implemented on an on-going basis.

- **APM Training** – Minimum two day EPA Accredited O&M training (Section 7.1).
- **Worker Training (Section 7.1).**
- **Visual Reinspection of Project by the APM after completion of O&M training (Section 7.2).**
- **Initial Clean-Up, Abatement, and/or Testing of known or potential friable asbestos hazards (Section 7.3).**
- **Maintenance and Custodial Personnel (if applicable) – Awareness Training (2-Hour).**
- **Maintenance Personnel (if applicable) – O&M Worker Training (2-day), if workers conduct work that could potentially disturb ACM in quantities less than three square feet or three linear feet.**
- **Employee, Tenant (if applicable), and Contractor Notifications (Section 7.4).**
- **Asbestos Labeling (Section 7.5), if necessary.**
- **Signage (Section 7.6), if necessary.**
- **Periodic Surveillance procedures (Section 7.7).**
- **Record Keeping procedures (Section 7.8).**
- **Work Control/Permit System (Section 9.0).**

3.2. Statement of Intent

It is Management's policy that deteriorated asbestos can be prevented at the Kentway Apartments by diligent upkeep of the structure. As part of this commitment, Management will use this Asbestos O&M Plan as a guidance document to help maintain the Property in good repair.

Signed: _____ Date: _____

Printed Name: _____

3.3. Annual Review

It is the policy of Management to review this Asbestos O&M Plan on an annual basis (at a minimum) and ensure that the plan is being adhered to. This O&M Plan cannot be modified without prior approval from the Property Owner or their representative.

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name: _____

Modifications were made to the following section(s):

_____

_____

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name: _____

Modifications were made to the following section(s):

_____

_____

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name: _____

Modifications were made to the following section(s):

_____

_____

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name: _____

Modifications were made to the following section(s):

_____

_____

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name:

_____

Modifications were made to the following section(s):

_____

_____

4. Responsibilities

4.1. Asbestos Program Manager

Designation: The position of Asbestos Program Manager (APM), as appointed by the Property Management, is to be held by:

_____.

Qualifications: The APM should be properly qualified, through training and experience. The APM should also be trained in aspects of asbestos handling appropriate for the nature of work, to include procedures for setting up glove bags and mini-enclosures, practices for reducing asbestos exposures, use of wet methods, the contents of applicable OSHA, EPA and state regulations, and the identification of asbestos. Completion of an EPA approved Operations and Maintenance course is required. Bureau Veritas recommends that the APM acquire EPA accreditation under the Asbestos Hazard Emergency Response Act (AHERA) or state certification as a Building Inspector/Management Planner and/or Abatement Supervisor.

Duties: Act as the Competent Person for all class IV asbestos work in the building. As such, the APM's duties include health and safety inspections of custodial operations where ACM may be encountered. These inspections should be made at intervals sufficient to assess whether conditions in the work area have changed, and at any reasonable time at employee request.

Perform regular visual inspections of the ACM/PACM, documenting material condition, assessing the material's hazard potential and scheduling appropriate response actions.

Ensure that workers are properly trained in proper asbestos O&M techniques. In addition, he or she will properly notify and oversee the custodial and maintenance staffs, tenants, contractors, and outside service vendors with regard to all asbestos-related activities.

The APM will only employ qualified and licensed asbestos abatement contractors (See also Section 4.4) for abatement projects, independent of the asbestos consultant and the licensed laboratory.

The APM will affirm that any contractors/consultants that are engaged follow appropriate worker protection including respiratory protection, protective clothing, and hygiene facilities, and utilize environmentally protective practices including designation of regulated areas, use of safe housekeeping procedures, and posting of necessary signage.

The APM will confirm that all appropriate regulatory agency notification and personnel notifications have been completed. More detailed understanding of appropriate contractor work practices can be obtained in the various sections of this O&M report, and will also be obtained upon APM training.

The APM will ensure proper disposal of all ACM waste generated and that the recordkeeping requirements of this Program are met and maintain the Program files.

The APM will notify those whose activities may disturb ACM/PACM.

4.2. Maintenance and Custodial Staff

Qualifications: All maintenance and custodial staff shall have annual asbestos awareness training at a minimum. A two-hour initial training course and two-hour annual refresher course will meet this requirement.

Duties: Conduct ACM surveillance on a continuous basis as part of regular duties. Any damaged ACM/PACM shall be reported to the APM immediately and documented in the Program files.

Assist the APM as necessary.

4.3. Asbestos Consultant

Designation: Bureau Veritas has developed the Program.

Duties: As part of an annual update (separately proposed), Bureau Veritas can review the success of Program implementation as part of a reinspection and update. As part of this update, Bureau Veritas will notify the Client of any changes in regulations that may affect the Program.

In general, an asbestos consultant can (1) design large abatement projects, (2) observe the work of abatement contractors, (3) inform applicable employees of the presence of ACM prior to the abatement work being performed, (4) conduct air monitoring before, during, and after abatement projects, as appropriate, and (5) prepare and submit final abatement project reports.

Preparation of a specification or detailed scope of work will be necessary for major asbestos abatement activities. The specification shall be site-specific and detailed for a particular project or operation. Specifications will be required for all major work by abatement contractors, except for routine operations conducted under the guidance of the designated environmental consultant.

4.4. Asbestos Removal Contractor

Duties: Any contractor hired to perform activities at the facility within or beyond the extent of the Program shall follow the standards and procedures of the Program as well as applicable laws and regulations.

Asbestos Abatement Contractors should be fully licensed and are responsible for all asbestos clean up, repair and abatement in accordance with all federal, state and local regulations. Abatement and disposal of ACM will be conducted in accordance with applicable laws and regulations and within generally accepted standards of the asbestos abatement industry.

5. Asbestos Regulations

The asbestos regulations listed in this section shall be considered part of this Program. In the case of conflict between federal and state regulations, the more stringent regulations apply.

5.1. Occupational Safety and Health Administration

29 CFR 1910.1001	Occupational Exposure to Asbestos; General Industry
29 CFR 1926.1101	Occupational Exposure to Asbestos; Construction Industry
29 CFR 1910.134	Use of Respirators

5.2. Environmental Protection Agency

40 CFR 61, Subpart M	National Emission Standard for Hazardous Air Pollutants (NESHAP); Asbestos Regulations
40 CFR 763, Appendix C to Subpart E	Asbestos School Hazard Abatement Reauthorization Act (ASHARA)/ Asbestos Model Accreditation Plan

5.3. State of Ohio Asbestos Regulations

Ohio Revised Code (ORC)

Ohio Administrative Code (OAC)

OAC 3701 – 34 – 06	Asbestos Hazard Evaluation Specialist application content, qualifications, and standards of conduct.
OAC 3745 – 20	Asbestos Emission control
ORC § 3710	Asbestos abatement - licensing and accreditation standards
1 ORC § 153.15	Evaluation of asbestos hazard and appropriate response.
23 ORC § 2305.09	Limitation for School District Action Concerning Asbestos.
ORC §5301.30	Requires every person who intends to transfer any residential property by sale, land installment contract, lease with option to purchase, exchange, or lease for a term of 99 years and renewable forever, to complete and provide a copy to the prospective transferee of the applicable property disclosure forms.

6. Asbestos-Containing Materials at Kentway Apartments

The list of ACMs is based on information contained in the following report:

- Baseline Asbestos Survey prepared by Bureau Veritas (Bureau Veritas Project No. 170396.24R000-001.086). According to the Survey:

  Bureau Veritas collected and analyzed three-hundred ninety-five (395) bulk samples to facilitate the inspection. ACM as defined by the United States Environmental Protection Agency (USEPA) and United States Occupational Safety and Health Administration (OSHA) are materials with asbestos concentration of greater than one percent (>1%) as analyzed by PLM. Samples of suspect ACM were taken in accordance with Environmental Protection Agency (USEPA) protocol. All samples were transported for analysis to Schneider Laboratories Global, Inc., which is accredited by the American Industrial Hygiene Association (AIHA) and successfully participates in the National Voluntary Laboratory Accreditation Program (NVLAP). Rigorous chain-of-custody guidelines were followed to ensure proper handling and delivery of the samples. Polarized Light Microscopy (PLM) techniques were used to analyze the samples.

  The below table details the ACM identified at the Project.

ASBESTOS-CONTAINING MATERIALS (ACM)					
MATERIAL DESCRIPTION	LOCATION	FRIABLE	% ASBESTOS	ESTIMATED QUANITY	CONDITION
2nd layer Exterior Window Caulking (White)	On 24 Window Units throughout the Exterior in Building 340-342	No	2% Chrysotile	8 SF	Intact
Joint Compound Walls	Throughout the Building in Building 340-342	Yes	2% Chrysotile	10,200 SF	Intact
Joint compound associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout the Building in Building 340-342	Yes	2% Chrysotile	5,400 SF	Intact
Texture Wall Coating (Rolled)	On Drywall Walls in the 4 Common Area HVAC Closets and on Drywall Walls associated with Refrigerator Nooks & in all Closets throughout the Units in Building 340-342	Yes	2% Chrysotile	900 SF	Intact
Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated with 12"x12" Floor Tile (Off-White) exposed in limited Kitchens, Bathrooms & Closets & primarily concealed under Tacked Carpeting & other Resilient Floorings throughout the Building in Building 340-342	No	2% Chrysotile	900 SF	Intact
Joint Compound Walls	Throughout the Building in Building 344-346	Yes	2% Chrysotile	10,200 SF	Intact
Beige texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout the Building in Building 344-346	Yes	2% Chrysotile	5,400 SF	Intact

ASBESTOS-CONTAINING MATERIALS (ACM)					
MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION
Texture Wall Coating (Rolled)	On Drywall Walls in the 4 Common Area HVAC Closets and on Drywall Walls Associated with Refrigerator Nooks & in All Closets throughout The Units in Building 344-346	Yes	2% Chrysotile	900 SF	Intact
Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated with 12"x12" Floor Tile (Off-White) exposed in limited Kitchens, Bathrooms & Closets & primarily concealed under Tacked Carpeting & other Resilient Floorings throughout the Building in Building 344-346	No	2% Chrysotile	5,000 SF	Intact
Joint Compound Walls	Throughout the Building in Building 350-352	Yes	4% Chrysotile	10,200 SF	Intact
Beige Texture	Throughout the Building in Building 350-352	No	2% Chrysotile	5,400 SF	Intact
Texture Wall Coating (Rolled)	On Drywall Walls in the 4 Common Area HVAC Closets and on Drywall Walls associated with Refrigerator Nooks & in All Closets throughout the Units in Building 350-352	Yes	2% Chrysotile	900 SF	Intact
Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated with 12"x12" Floor Tile (Off-White) exposed in limited Kitchens, Bathrooms & Closets & primarily concealed under Tacked Carpeting & other Resilient Floorings throughout the Building in Building 350-352	No	2% Chrysotile	500 SF	Intact
Joint Compound Walls	Throughout the Building in Building 354-356	Yes	4% Chrysotile	10,200 SF	Intact
Beige texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout the Building in Building 354-356	Yes	2% Chrysotile	5,600 SF	Intact

ASBESTOS-CONTAINING MATERIALS (ACM)					
MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION
Texture Wall Coating (Rolled)	On Drywall Walls in the 4 Common Area HVAC Closets and on Drywall Walls associated with Refrigerator Nooks & in all Closets throughout the Units In Building 354-356	Yes	2% Chrysotile	900 SF	Intact
Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated with 12"x12" Floor Tile (Off-White) exposed in limited Kitchens, Bathrooms & Closets & primarily concealed under Tacked Carpeting & other Resilient Floorings throughout the Building in Building 354-356	No	2% Chrysotile 4% Chrysotile	5,000 SF	Intact
Joint Compound Walls	Throughout the Building in Building 388-390	Yes	2% Chrysotile	10,400 SF	Intact
Beige texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout the Building in Building 388-390	Yes	2% Chrysotile	10,000 SF	Intact
Texture Wall Coating (Rolled)	On Drywall Walls in the 4 Common Area HVAC Closets and on Drywall Walls associated with Refrigerator Nooks & in all Closets Throughout the Units in Building 388-390	Yes	2% Chrysotile 4% Chrysotile	900 SF	Intact
Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated with 12"x12" Floor Tile (Off-White) exposed in limited Kitchens, Bathrooms & Closets & primarily concealed under Tacked Carpeting & other Resilient Floorings throughout the Building in Building 388-390	No	2% Chrysotile	5,000 SF	Intact
Drywall/Joint Compound Walls	Throughout the Building in Building 392-394	Yes	2% Chrysotile	10,000 SF	Intact

ASBESTOS-CONTAINING MATERIALS (ACM)					
MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION
Texture Wall Coating (Rolled)	On Drywall Walls in the 4 Common Area HVAC Closets and on Drywall Walls associated with Refrigerator Nooks & in all Closets throughout the Units in Building 392-394	Yes	2% Chrysotile	900 SF	Intact
12"x12" Floor Tile (Off-White)	Exposed in limited Kitchens, Bathrooms & Closets & Primarily concealed under Tacked Carpeting & other Resilient Floorings throughout the Building in Building 392-394	No	2% Chrysotile 4% Chrysotile	5,000 SF	Intact
Black mastic associated with Self-Adhering Vinyl Plank Flooring (Wood Grain Look) 3rd layer	Throughout Units 394B, 394C, 392A and in the Kitchens & Bathrooms of Units 394A, 394D, 392B & 392D in Building 392-394	No	2% Chrysotile	2,200 SF	Intact
Joint Compound Walls	Throughout the Building in Building 396-398	Yes	2% Chrysotile	10,200 SF	Intact
Beige texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout the Building in Building 396-398	Yes	2% Chrysotile	5,400 SF	Intact
Beige texture associated with Texture Wall Coating (Rolled)	On Drywall Walls in the 4 Common Area HVAC Closets and on Drywall Walls Associated with Refrigerator Nooks & in all Closets throughout the Units in Building 396-398	Yes	2% Chrysotile	900 SF	Intact
12"x12" Floor Tile (Off-White)	Exposed in limited Kitchens, Bathrooms & Closets & primarily concealed under Tacked Carpeting & other Resilient Floorings throughout the Building in Building 396-398	No	2% Chrysotile 4% Chrysotile	5,200 SF	Intact

ASBESTOS-CONTAINING MATERIALS (ACM)					
MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION
Black mastic associated with Sheet Flooring (Octagon Pattern) & Adhesive	Kitchen & Bathrooms in 398C & 396B and in the Foyer of 396B in Building 396-398	No	2% Chrysotile	200 SF	Intact
Black mastic associated with Sheet Flooring (Slate Pattern) & Adhesive	Kitchen in Unit 396A in Building 396-398	No	2% Chrysotile	60 SF	Intact
Joint Compound Walls	Throughout the Building In Building 400-402	Yes	2% Chrysotile	10,000 SF	Intact
Texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout the Building in Building 400-402	Yes	2% Chrysotile	5,000 SF	Intact
Adhesive Associated With 12"x12" Floor Tile (Off-White)	Throughout the Building in Building 400-402	No	2% Chrysotile 4% Chrysotile	4,800 SF	Intact
2nd layer Exterior Window Caulking (White)	Associated with 12"x12" Floor Tile (Off-White) exposed in limited Kitchens, Bathrooms & Closets & primarily concealed under Tacked Carpeting & other Resilient Floorings throughout the Building in 600 Tower Building	No	2% Chrysotile	60 SF	Intact
2nd layer Exterior Window Caulking (White)	On 115 Window Units & 84 Balcony Window-Door Frames * Caulking is on the Interior & the Exterior Sides in 600 Tower Building	No	2% Chrysotile	8 SF	Intact
Expansion Joint Caulking (Tan)	On Expansion Joints associated with the East and West Stairwell Build-Outs in 600 Tower Building	Yes	2% Chrysotile	60 SF	Intact

ASBESTOS-CONTAINING MATERIALS (ACM)					
MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION
Mudded Pipe Fittings (On Fiberglass Pipe Insulation)	25 Exposed Fittings primarily located in the Water Pump 1st Floor Mechanical Areas, 1st Floor Custodial Closet, 1st Floor Storage Rooms and in the East and West Staircases. *50 Mudded Fittings assumed to be concealed behind Non-Accessible Walls and Ceilings in 600 Tower Building	Yes	15% Chrysotile	75 Each	Intact
Drywall/Joint Compound Walls	Throughout the Building in 600 Tower Building	No	2% Chrysotile	139,000 SF	Intact
12"x12" Floor Tile (Off-White)	Exposed in limited Kitchens, Bathrooms & Closets & Primarily concealed under Tacked Carpeting & other Resilient Floorings Throughout the Building. Exposed Throughout the 1st Floor Community Room in 600 Tower Building	No	2% Chrysotile 4% Chrysotile	52,000 SF	Intact
Adhesive Associated With 12"x12" Floor Tile (Off-White)	Throughout the Apartment Units and Other Limited Areas on Pre-Cast Concrete Ceiling Deck	No	6% Chrysotile	52,000 SF	Intact
Texture Ceiling Coating (Rigid)	Throughout Apartment Units and other Limited Areas on Pre-Cast Concrete Ceiling Deck in 600 Tower Building	Yes	4% Chrysotile	49,970 SF	Intact
Texture Coating (Stamped)	On Drywall Ceilings & on Limited Drywall Walls in Closets Throughout the Units in 600 Tower Building	Yes		4,760 SF	Intact

ASBESTOS-CONTAINING MATERIALS (ACM)					
MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION	MATERIAL DESCRIPTION
3rd layer black mastic associated with 12"x12" Self-Adhering Floor Tile (White-Grey with Floral Pattern)	Kitchens & Bathrooms in Units 704,712&605	No	4% Chrysotile	270 SF	Intact
3rd layer black mastic associated with 12"x12" Self-Adhering Floor Tile (White-Grey with Floral Pattern)	In 600 Tower Building	No	4% Chrysotile	90 SF	Intact
Transite Wall Panel	In Each Unit at the Furnace Wall Panels in the Bedroom Closets In 600 Tower Building	No	20% Chrysotile	1,264 SF	Intact
Wood Fire Door (Core Material)	Wood Doors Throughout the Building in 600 Tower Building	Yes	15% Amosite 10% Chrysotile	100 Doors	Intact

The following materials were sampled and found not to contain asbestos.

SAMPLED MATERIALS - NEGATIVE	
Building 350-352	
Exterior Window Caulking	Exterior Door Fram Caulking
Drywall	2x2 Ceiling Panel (Fissure & Pinhole)
2x2 Ceiling Panel (Texture Look)	12x12 Self Adhering Floor Tile (off White with Gray Accent)
Brown Baseboard and Associated Adhesive	Stair tread Backer Baseboard & Associated Adhesive
Building 340-342	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	2x2 Ceiling Panel (Texture Look)
Gray Floor Tile and Associated Black Mastic	Black/Brown Floor Tile and Associated Clear Mastic
Building 340-342	
12x12 Self Adhering Floor Tile (Red-Gold)	Baseboard and Associated Adhesive
Stainless Steel Sink Undercoating	Stair Tread Baseboard and Associated Adhesive
Building 354-356	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	2x2 Ceiling Panel (Texture Look)
2x2 Ceiling Panel (Small Gouge & Pinhole)	Sheet Flooring (octagon Pattern) and Associated Adhesive
Stainless Steel Sink Undercoating	Self-Adhering Vinyl Plank Flooring (Wood Grain Look)
Baseboard and Associated Adhesive	Stair Tread and Associated Adhesive
Building 396-398	
Exterior Window Caulking	Exterior Door Fram Caulking
2x2 Ceiling Panel (Texture Look)	Sheet Flooring with Octagon Pattern
Sheet Flooring with Slate Pattern and Associated Adhesive	Stainless Steel Sink Undercoating
12x12 Self Adhering Floor Tile	Baseboard and Associated Adhesive
Stair Tread and Associated Adhesive	

SAMPLED MATERIALS - NEGATIVE	
Building 392-394	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	2x2 Ceiling Panel (Texture Look)
Self-Adhering Vinyl Plank Flooring (Wood Grain Look)	12x12 Self-Adhering Floor Tile (Grey and Cream)
Baseboard and Associated Adhesive	Stair Tread and Associated Adhesive
Building 344-346	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	2x2 Ceiling Panel (Small Gouge & Pinhole)
2x2 Ceiling Panel (Texture Look)	Self-Adhering Vinyl Plank Flooring (Wood Grain Look)
Baseboard and Associated Adhesive	Stair tread and Associated Adhesive
Building 388-390	
Exterior Window Caulking	Exterior Door Fram Caulking
Drywall	2x2 Ceiling Tiles (Texture Look)
Sheet Flooring (Octagon Patter and Associated Adhesive	Stainless Steel Sink Undercoating
Self-Adhering Vinyl Plank Flooring (Wood Grain Look)	Baseboard and Associated Adhesive
Stair Tread and Associated Adhesive	
Building 400-402	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	Texture Wall Coating (Rolled)
2x2 Ceiling Panel (Texture Look)	Self-Adhering Vinyl Plank Flooring (Wood Grain Look)
12x12 Self-Adhering Floor Tile (Cream-Grey)	12x12 Self-Adhering Floor Tile (Grey-Brown Ceramic Look)
Baseboard and Associated Adhesive	Stainless Steel Sink Undercoating
Stair Tread and Associated Adhesive	
600 Tower Building	
Exterior Window Caulking	Exterior Door Frame Caulking

SAMPLED MATERIALS - NEGATIVE	
600 Tower Building	
Drywall	Stainless Steel Sink Undercoating
2x2 Ceiling Panel (Texture Look)	Various Colors 12x12 Self-Adhering Floor Tile

Sheet Flooring (Octagon Pattern) and Associated Adhesive	Stair Tread and Associated Adhesive
Baseboard and Associated Adhesive	Sheet Flooring and Associated Adhesive
Carpet Adhesive	

The above listed results are not a comprehensive asbestos survey and should not be relied upon as such.

Additional ACMs and/or presumed ACMs may be located at the Project in areas not accessed by the inspector or because of limited sampling and analysis conducted as part of the screening. Therefore, additional inspection is recommended of any areas that may undergo renovation or demolition. Furthermore, initial or additional sampling may be necessary prior to disturbance of specific suspect/presumed ACMs.

Asbestos-containing materials have been presumed (PACM), or have been identified (ACM) at the Project by laboratory analysis of bulk samples. If ACM has been identified, the documentation should be utilized as part of this O&M Plan.

The basis for "assumed" determination is taken from the materials listed in Appendix G of the United States Environmental Protection Agency (USEPA) publication *Managing Asbestos in Place* (the "Green Book"), and from the OSHA Asbestos in Construction Standard (29 CFR 1926.1101). Therefore, all materials listed in the Green Book that were installed prior to 1989 are considered suspect with the exception of resilient flooring and associated mastics, asbestos-cement board (Transite), and some roofing materials. These materials are considered suspect regardless of installation date because they have not been banned by the USEPA.

Prior to conducting any maintenance work which may disturb any suspect ACMs (including, but not necessarily limited to those listed in the following three report subsections), the APM should determine whether any known or suspect ACM(s) will be potentially disturbed. The APM should review O&M Program records to determine whether all materials that may be disturbed have been adequately sampled and analyzed for asbestos content. If suspect ACM(s) will be potentially disturbed, the APM should arrange for sampling and analyses of the suspect ACM(s) prior to commencement of work. In lieu of sampling and analyses, suspect ACMs can be assumed to be and treated as asbestos-containing.

Determining whether any suspect ACMs will be disturbed by maintenance work, renovation, or demolition may be accomplished through review of previous inspection and sampling records (if available). However, if insufficient data is available, inspection and possibly sampling must be conducted by a properly trained and/or licensed APM, properly trained/licensed O&M personnel, or a properly certified and/or licensed asbestos consultant.

Sampling and analysis of suspect ACM materials should be done prior to repairs, renovation, or demolition activities that may cause a disturbance. Until sampled, these materials should be maintained in-place in good condition as part of the Operations and Maintenance Program. If these materials are damaged, they should be treated as friable materials.

Any identified asbestos-containing materials (in quantities greater than three square or linear feet) that are damaged should be repaired or removed by a licensed asbestos contractor in accordance with all applicable federal, state, and local regulations. Repair or removal should be supervised by an independent, third party industrial hygiene firm.

Generally, other types of ACMs/PACMs at the Project may include, but are not necessarily limited to the following:

- Vinyl flooring materials and associated mastics
- Roofing materials
- Wallboard – joint compound
- Spackling compounds
- Other mastics (i.e. carpet or ceiling tile)
- Caulking / Putties
- Cement Wallboard
- Sprayed-on or troweled –on acoustical
- Textured paints / coating
- Stucco
- Cement Siding
- Fireproofing
- Fire doors
- Fire blankets
- Fire curtains
- Chalkboards
- Vinyl Wall Coverings
- Ceiling tiles and Lay-in panels
- Decorative plaster
- Blown-in insulation
- Pipe insulation
- Pipe fitting insulation
- Duct or flue insulation
- Insulation seam sealants

- Heating and electrical ducts
- Flexible duct work connectors,
- Duct work taping cloth,
- Duct work mastic
- Boiler or tank insulation or insulation
- Electrical cloth
- Electrical panel partitions
- High temperature gaskets
- Cooling tower panels or other cement (Transite) panels/materials
- Elevator brake shoes and equipment panels
- Window glazing.

It is Bureau Veritas's opinion that Resilient Flooring materials, Mastics, asphalt roofing products, joint compound, and Transite materials installed at any time, as well as the remaining listed materials installed prior to 1989 should be considered suspect ACMs. Therefore, any such material applications located at the Project should be assumed to contain asbestos, (unless sampled and proven otherwise) and should be maintained in good condition, in accordance with this O&M Program.

Sampling and analysis of suspect/presumed ACM materials should be done prior to repairs, renovation, or demolition activities that may cause a disturbance.

7. O&M Program Implementation

7.1. Worker Training

The Owner shall, at no cost to the employees, institute a training program for the following employees:

- Employees who perform repair and maintenance operations where ACM/PACM is likely to be disturbed (Class III asbestos work).
- Employees who perform maintenance, custodial, or housekeeping activities during which employees contact, but do not disturb, ACM or PACM and activities to clean up dust, waste, and debris resulting from Class I, II, and III activities (Class IV asbestos work).

Training shall be provided prior to or at the time of initial assignment, and at least annually thereafter (for Class III work).

Any maintenance staff that may be expected to perform Class III and IV work shall receive training equivalent to the 16-hour Operations and Maintenance course developed by EPA for maintenance and custodial workers who conduct activities that will result in the disturbance of ACM/PACM. (Work Practices, worker protection and other guidelines necessary for completion of Class III work are not contained within this O&M Program and must be obtained upon training.) The training course shall include "hands-on" training in the use of respiratory protection and work practices. A 16-hour training course is required under most circumstances to meet this requirement. If duties are limited to activities such as changing of gaskets, a course of lesser duration may be sufficient. An annual refresher course of four hours is also required.

Although only a 16-hour course is required for employees conducting Class III, Bureau Veritas recommends that the acquisition of EPA accreditation under the Asbestos Hazard Emergency Response Act (AHERA) or state certification as an Asbestos Worker.

Training for maintenance, custodial, or housekeeping staff (performing Class IV work) shall consist of training equivalent in curriculum and training method to the awareness training course developed by EPA for maintenance and custodial workers who work in buildings containing ACM. The course shall include available information concerning the locations of ACM and instruction in recognition of damage, deterioration, and delamination of ACM. A two-hour initial training course and two-hour annual refresher course will meet this requirement.

OSHA asbestos regulations require that the Employer inform all employees of the availability of self-help smoking cessation program material. Upon employee request, the employer shall distribute such material, consisting of NIH Publication No. 89-1647, or equivalent self-help material, which is approved or published by a public health organization.

7.2. Visual Reinspection

A visual reinspection of the Project should be conducted by the APM or by properly trained O&M personnel immediately upon completion of APM training. One purpose of the reinspection is to identify all ACM, PACM, or hazardous conditions that may have been overlooked upon previous inspection (Oversights may have occurred due to lack of training or understanding). The reinspection should be conducted utilizing the **ACM Inspection Form** that is included in Appendix D.

Another purpose of the reinspection is to determine the need for **Notifications**, **Labeling**, and **Signage**. Based on the locations and conditions of ACMs and PACMs present at the Project, these activities may be recommended or required (see Sections 7.4, 7.5, and 7.6).

All records of inspection, notifications, etc. should be maintained within the permanent O&M Program files.

7.3. Initial Clean-Up/Abatement/Testing

The APM shall immediately address any damaged ACM/PACM conditions identified during any initial inspections or reinspections. Actions taken by the APM may be self-directed or based on consultation with Bureau Veritas or other consulting personnel. Appropriate response actions may be as simple as restricting access to affected areas of the Project to properly trained and/or protected personnel. Response actions may also include abatement (repair, removal, enclosure, etc.) of damaged material or hazardous conditions. Sampling of damaged materials may also be necessary prior to determination of appropriate response actions.

Damaged ACM/PACM conditions or any other evidence of an asbestos fiber release will be recorded on an Asbestos Fiber Release Episode Report Form (Appendix G). The form will be completed upon remediation of the condition.

All records of sampling, analysis, and abatement actions should be maintained within the permanent O&M Program files.

7.4. Notification

Building Personnel Notification

It is important to undertake an honest and open approach to the Asbestos notification procedure. People who are informed of the presence, location and condition of ACM/PACM in a building where they work, who understand that the mere presence of Asbestos is not necessarily hazardous to them, and who accept that Asbestos can often be managed effectively in place, can be very helpful to the owner or APM in eliminating or reducing hysteria on the part of other less informed building occupants.

This section is intended to comply with the Hazard Communication requirements of the OSHA Asbestos in Construction Standard (29 CFR 1926.1101(k)). Persons who use, occupy, or are affected by an area where ACM work will occur should be notified prior to the start of the work. OSHA regulations include mandatory notification of certain personnel prior to the performance of work regulated by OSHA. The APM shall notify the following persons of the presence, location and quantity of ACM at the work sites in their building and facilities:

- Prospective employers applying or bidding for work whose employees reasonably can be expected to work in or adjacent to areas containing ACM/PACM.
- Employees of the owner who will work in or adjacent to areas containing ACM/PACM (Maintenance and Custodial personnel).
- On multi-employer worksites, all employers of employees who will be performing work within or adjacent to areas containing ACM/PACM.
- Employers of employees (commercial tenants) who will occupy areas containing ACM/PACM.

Notification either shall be in writing, or shall consist of a personal communication between the APM and the person to whom notification must be given or their authorized representative. In either case, record of the notification shall be included in the O&M Program files.

Regardless of the format, the following information should be included with the notifications (also see the Example Notification Letter in Appendix E):

- ACM/PACM has been identified in the building and is located in areas where the material could be disturbed.
- The location and condition of the ACM/PACM, and the response that is appropriate for that condition.
- Asbestos only presents a health hazard when fibers become airborne and are inhaled. The mere presence of Asbestos within a building does not represent a health hazard.
- Do not disturb the ACM/PACM.
- Report any evidence of disturbance or damage of ACM/PACM to the APM.
- Report any dust or debris that might come from the ACM or PACM, any change in the condition of the ACM/PACM, or any improper action (relative to ACM/PACM) of building personnel to the APM.
- Cleaning and maintenance personnel are taking special precautions during their work to properly clean up any asbestos debris and to guard against disturbing ACM/PACM.
- All ACM/PACM is inspected periodically and additional measures will be taken if needed to protect the health of building occupants.

Personnel should be given information about

- The specific work to be performed,
- The work schedule, precautions being taken,
- What will be visible during the work, and
- Posted warning sign

Section 4 of the EPA Green Book includes information on occupant, tenant and worker notification of the presence of ACM that might be helpful to the APM.

If O&M work occurs frequently, and notification is needed, a general notice to affected personnel might be more convenient than notifying these personnel each time work occurs.

Federal, State and Local Notifications

The APM, his designee, or abatement contractor should file all notices required by federal, state and local regulations prior to the start of any O&M activities that are governed by these regulations.

Federal Notifications

Federal requirements for notification are set forth in the National Emission Standards for Hazardous Air Pollutants (NESHAP) rules and the EPA Worker Protection Rule. For demolition and renovation work, the latest NESHAP revisions are contained in 40 CFR 61.145 (a) and (b). A ten working day federal notification is required for renovation work if the combined amounts of regulated ACM (RACM - see glossary or NESHAP for definition) to be stripped, removed, dislodged, cut, drilled or similarly disturbed is over 260 linear feet (80 linear meters), 160 square feet (15 square meters) or 35 cubic feet (1 cubic meter) for any single project. EPA's NESHAP rules specifically warn that "single projects" cannot be subdivided into smaller projects in an attempt to avoid notification requirements.

Also, if the combined estimated quantities of RACM to be removed or stripped in individual non-scheduled operations during a calendar year (January 1 through December 31) exceeds the amounts listed above, a NESHAP notice must be submitted at least ten working days before the end of the calendar year (e.g. December 15) preceding the year for which notice is being given. A new written notice must be filed with the EPA if the start date for a project is revised (earlier or later) from the date filed in the original or a previous notice. A notice must be updated if the amount of asbestos affected changes by 20 percent or more.

If wetting of RACM during removal would unavoidably damage equipment or present a safety hazard, written approval from the EPA is required for alternative emission control methods (dry removal).

The NESHAP notification requirements for emergency renovation work are set forth in 40 CFR 61.145 (a) and (b). See NESHAP regulations for details on Federal notification requirements. Additional requirements might also be included in state or local regulations.

State and Local Notification Requirements

State and local notification requirements vary greatly. Many states and localities have notification requirements that are more stringent than the federal requirements. State and local requirements concerning permits for any repair or renovation work must be reviewed. State and local requirements must be complied with before work is scheduled and commenced.

7.5. Labeling

In order to inform Maintenance, Custodial, and other personnel of potential asbestos hazards, asbestos labeling and/or signage may be necessary at the Project. If easily damaged ACMs or PACMs are present in maintenance areas of the Project, labels should be affixed directly to the ACMs/PACMs or warning signs should be posted (as discussed in the following section). Easily damaged ACMs/PACMs include thermal system insulation (TSI) materials, surfacing material, or any other friable materials (also see Section 5 for a list of identified friable ACMs/PACMs).

If ACM/PACM labeling is conducted, then labels shall be affixed to all friable ACMs/PACMs within each mechanical or other building area that is not accessible to the public, but is accessible to maintenance, custodial, or contracted personnel.

Labels must also be affixed to all containers containing such products, including waste containers, regardless of signage.

Labels shall be printed in large, bold letters on a contrasting background.

Labels shall bear the following information:

DANGER
CONTAINS ASBESTOS FIBERS
AVOID CREATING DUST
CANCER AND LUNG DISEASE HAZARD

7.6. Signage

If signage is conducted at the Project in addition to or in-place of labeling, then warning signs should be posted at the entrance to mechanical rooms/areas in which employees reasonably can be expected to enter and which contain thermal system insulation material, surfacing ACM, or other friable ACM(s) (also see Section 6). This includes each mechanical or other building area that is not accessible to the public, but is accessible to maintenance, custodial, or contracted personnel. The APM shall post signs that identify the ACMs/PACMs which is/are present, its/their location, and appropriate work practices which, if followed, will ensure that ACM/PACM will not be disturbed.

No example of a mechanical room/area sign is provided since they can vary greatly, depending on the types of ACMs present.

The APM should also ensure that warning signs are posted by any asbestos removal contractors conducting work within their building(s). Warning signs that demarcate the regulated area during a response action shall be provided and displayed at each location where a regulated area is established. Signs shall be posted at such a distance from the regulated area that an employee may read the signs and take necessary protective steps before entering the area marked by the signs. These warning signs shall bear the following information:

DANGER:
ASBESTOS
CANCER AND LUNG DISEASE HAZARD
AUTHORIZED PERSONNEL ONLY
RESPIRATORS AND PROTECTION
CLOTHING ARE REQUIRED IN THIS AREA

7.7. Periodic Surveillance

Reinspection of all ACM/PACM in common and employee accessible areas should be conducted by the APM upon implementation of this Program (as discussed in Section 7.2) and at least every six months thereafter. In addition, Maintenance and Custodial Workers should be trained to conduct Asbestos surveillance on a periodic basis as part of their regular duties at the facility. Maintenance and custodial staff can conduct an Asbestos surveillance within common areas, employee areas, as well as other areas while conducting their regular job duties. Any damaged ACM/PACM identified by Maintenance and Custodial personnel shall be brought to the immediate attention of the APM.

Damaged ACM/PACM conditions or any other evidence of a asbestos fiber release will be recorded on an Asbestos Fiber Release Episode Report Form (Appendix G). The form will be completed upon remediation of the condition.

Every six months a member of the building staff or management should survey known ACM/PACM sites in the building and prepare a report indicating change in condition. The **ACM Inspection Form** in Appendix D can be utilized for the Periodic Surveillance.

During the semi-annual periodic surveillance, the APM or designee will personally observe the condition of all ACM/PACM at the facility and schedule the appropriate response action when necessary. If damaged ACM/PACM is identified, the APM will determine if the material can be effectively maintained in the Operations and Maintenance Program, or if based on the risk of asbestos fiber release, removal, repair, encapsulation or enclosure is warranted. In the event that new damage is noted, a licensed contractor should be engaged to correct the condition. The APM shall schedule repair of damaged material when necessary.

Any removal of ACM/PACM where the primary purpose is removal, as opposed to the cutting away of small amounts of ACM/PACM in order to access a building component, shall be considered asbestos abatement. Asbestos abatement (removal, repair, encapsulation and/or enclosure) at the facility shall be accomplished by a licensed asbestos contractor. In addition, any disturbance of ACM greater than that which can be contained in one standard sized glovebag or waste bag (which does not exceed 60 inches in length and width) shall be performed by a licensed asbestos contractor.

If the reinspection discovers no change in ACM/PACM conditions and all materials are in good condition, then this too should be included in the report. This report should then become part of the building's permanent O&M Program file, which must be kept for a minimum of 30 years.

It would be prudent for the APM to have the Project reinspected every three years by a licensed asbestos inspector[3]. The inspector will prepare a report on the ACM/PACM conditions and recommended response actions (if any). If remedial action is needed, then a licensed asbestos abatement contractor should be engaged to make the area(s) safe.

The APM should also consider having the Project inspected by a licensed asbestos inspector whenever building demolition, alteration, renovation, or modification work is planned, or for any work at the Project that will potentially disturb ACM or PACM.

The APM should consider contacting the asbestos consultant prior to initiating asbestos abatement work. Depending on the scope of work, detailed project specifications may be necessary to ensure satisfactory project completion. In addition, the latest EPA Asbestos Model Accreditation Plan requires that an EPA accredited Project Designer design any abatement activities that are beyond the scope of an O&M Plan.

7.8. Record Keeping

Record Keeping Required By This Program

All documentation required by this O&M Program shall be stored in permanent files for the life of the facility and must be transferred to successive owners of the facility. Records shall be maintained for all activities involving ACM/PACM and shall include: those records listed below, contractor and other personnel notifications and reports, and all other documentation of Program compliance.

The following records (as applicable) of O&M work should be retained in permanent files:

- ACM Inspection Forms (Appendix D), any reinspection reports, assessment reports, or sampling data
- A copy of the O&M Program (initial Program and all updated versions)
- The Work Practices Used
- Respiratory Protection Program
- Fiber Release Reports
- Job Request Forms for Maintenance Work (Appendix A)
- Maintenance Work Authorization Forms (Appendix B)
- Periodic Surveillance Reports
- Waste Tracking and Disposal (Appendix C)
- Air Monitoring Data
- Qualifications and Performance Records for Outside Contractors performing O&M work
- Verification of Employee Training (Appendix F)
- Data to rebut presumption that materials are asbestos-containing. For employers with employees engaged in asbestos-related work4, federal regulations require that the employer retain:
- Personal Air Sampling/Exposure Monitoring Records
- Historical Data (used to qualify for exemptions from OSHA's initial monitoring requirements)
- Medical Records (for employees subject to a medical surveillance program)
- Employee Training Records
- Fit Test Records (for employees that use respirators)
- Data to rebut presumption that materials are asbestos-containing.

[3]This triennial inspection originally started with a EPA regulation pertaining to schools, but is now considered good practice for any facility.

[4] This applies to Class III work, as well as to Class I and Class II work.

Under the Records Access Standard (29 CFR 1910.20), the Hazard Communication Standard (29 CFR 1910.1200 & 1926.59), and the asbestos in construction standard (29 CFR 1926.1101(n), OSHA requires that employers provide to each employee his or her record of exposure and medical surveillance (if applicable). If necessary, refer to the OSHA Asbestos in Construction Rule (29 CFR 1926.1101), the EPA Worker Protection Rule (40 CFR 763 Subpart G) and/or the Green Book for details on Record keeping requirements. Note that state and local regulations may require that additional information be recorded and retained.

EPA recommends that building owners make available all written elements of the O&M Program to the building's O&M staff, as well as to tenants and building occupants, if applicable. Building owners are also encouraged to consult with their legal counsel concerning appropriate record keeping strategies as a standard part of their O&M programs.

Training Records

In accordance with the OSHA Asbestos in Construction Standard, the employer must maintain training records for one year beyond the last date of employment for each affected employee.

Inspection, Hazard Assessment and Abatement Records

Asbestos inspections, hazard assessments, abatement records and any other information concerning the identification, location and quantity of ACM/PACM shall be maintained by the APM for the life of the facility, and must be transferred to successive owners of the facility.

Objective Data

In accordance with the OSHA Asbestos in Construction Standard, objective data relied upon as part of an *Initial Exposure Assessment* or a *Negative Exposure Assessment* (See Appendix I, Glossary) must contain the following listed information. Note: an initial or negative exposure assessment should not be necessary unless Class I, II, or III[5] Asbestos Work is performed.

- The product qualifying for exemption;
- The source of the objective data;
- The testing protocol, results of testing, and/or analysis of the material for the release of asbestos;
- A description of the operation exempted and how the data support the exemption;
- Other data relevant to the operations, materials, processing, or employee exposures covered by the exemption.

Objective data records shall be maintained for the duration of the employer's reliance upon such objective data.

Exposure Assessment Records

Exposure assessment records must include the following information. Note: an exposure assessment should not be necessary unless Class I, II, or III Asbestos Work is performed.

- The date of measurement;
- The operation involving exposure to asbestos that is being monitored;
- Sampling and analytical methods used and evidence of their accuracy;
- Number, duration, and results of samples taken;
- Type of protective devices worn, if any;
- Name, social security number, and exposure of the employees whose exposures are represented.

Exposure assessment records shall be maintained for at least 30 years past the end of employment.

Medical Surveillance Records

Medical surveillance records must include the following listed information. Note: Medical Surveillance of employees should not be necessary unless Class I, II, or III Asbestos Work is performed (see reference to footnote (4) on previous page for explanation).

- The name and social security number of the employee;
- A copy of the employee's medical examination results, including the medical history, questionnaire responses, results of any tests, and physician's recommendations;
- Physician's written opinions;
- Any employee medical complaints related to the exposure to asbestos;
- A copy of the information provided to the physician;

Medical surveillance records must be maintained for the duration of employment plus 30 years.

Transfer of Records

In accordance with the OSHA Asbestos in Construction Standard, if the employer ceases to do business and there is no successor employer to receive and retain records for the prescribed period, the employer shall notify the Department of Labor (DOL) at least 90 days prior to disposal and, upon request, transmit the records to the DOL.

[5] Class III work has been previously defined in this document. Class I and Class II work is removal of ACM or PACM that is usually performed by accredited abatement contractors.

8. O&M Work Practices

8.1. Emergency Response Procedures

As long as ACM remains in the Project, a fiber release episode could occur if the ACM/PACM is inadvertently disturbed. Building staff will immediately report to the APM the presence of suspect asbestos-containing debris on the floor, water or physical damage to the ACM/PACM, or any other evidence of a fiber release. At the same time, an Asbestos Fiber Release Episode Report Form (Appendix G) will be initiated; and subsequently completed upon remediation of the condition.

The APM will conduct the following procedures:

- Evaluate the extent of ACM/PACM damage;
- Barricade contaminated areas against entry by unauthorized personnel;
- Isolate the contaminated area by sealing doors and vents with polyethylene sheeting and duct tape (or equivalent),
- Shut off or isolate the affected air handling system to prevent asbestos migration
- Post a warning sign outside the contaminated area; and
- Contact an Asbestos Consultant.

If extensive damage or delamination of ACM/PACM has occurred (e.g., greater than three square feet or three linear feet) consider total removal of the ACM by a pre-approved abatement contractor in the affected area(s), followed by replacement with a non-asbestos-containing material[6].

8.2. Areas With Friable ACM

Friable ACM (for example, sprayed-on fireproofing on the structural element of the Project; and thermal system insulation [TSI] on the pipes, elbows, and/or boiler, and other vessels) will not be disturbed in quantities greater than three square feet or three linear feet by anyone other than the approved licensed abatement contractors. If any material dislodges because of the accidental disturbance or water leak, an Asbestos Consultant will be contacted as soon as possible after the area is secured. The Asbestos Consultant will contact an approved abatement contractor to respond to the emergency.

8.3. Areas With Non-Friable ACM

Non-friable ACM (for example, floor tile, mastic, and cementitious asbestos panels [e.g., Transite]) typically release fibers only when damaged or disturbed. Fiber releases can occur when workers drill, cut, abrade, break, or saw vinyl asbestos floor tile or any other non-friable material. General cleaning and maintenance, however, will not damage the material. USEPA has instituted recommended guidelines that should be followed by the building staff when stripping wax or finish coat from asbestos-containing flooring (see section 8.5).

8.4. Common Maintenance Activities Impacting ACM

Some examples of maintenance activities performed in specific locations, which may impact suspect or confirmed ACM are listed below. This work must be performed by taking the proper care and precautions, so as to not disturb the ACM.

Examples of Maintenance Activities Which May Potentially Impact ACM/PACM

- Maintaining Thermal Pipeline System
- Repairing Leaking Pipe Fittings
- Removal of Overlay Carpeting; Buffing
- Sanding or Grinding Floor Tiles
- Duct Riser Repair or Maintenance
- Accessing Columns or Walls, Repairing Light Fixtures
- Access to Above Suspended Ceilings
- Changing Fluorescent Light Bulbs

As required by applicable Federal, State and/or local laws and regulations, the APM will inform employees about the location and physical condition of ACM/PACM that may be disturbed. In addition, common safety practices have been included in Appendix H at the end of this document.

8.5. Guidelines for Removing a Finish from Asbestos-containing Flooring

1. PROPERLY TRAIN STAFF. Custodial or building staff who strip floors will be trained to operate the machines and pads and use floor care chemicals properly and safely

[6] It would be prudent of the APM to have representative samples of the new material tested for asbestos content prior to installation (refer to section 6 of this document for a list of PACMs).

2. AVOID STRIPPING FLOORS. Stripping of floors will be done as infrequently as possible, perhaps once or twice a year or less, depending on circumstances. The frequency will be carefully considered when floor maintenance schedules or contracts are written or renewed.
3. FOLLOW APPROPRIATE WORK PRACTICES. Custodial or building staff who strip floors will follow appropriate work practices, such as those recommended here, under informed supervision. Directions from floor tile and floor wax product manufacturers on proper maintenance procedures will be consulted.
4. STRIP FLOORS WHILE WET. The floor will be kept adequately wet during the stripping operations. DO NOT perform dry stripping. Prior to machine operation, an emulsion of chemical stripper in water is commonly applied to the floor with a mop to soften the wax or finish coat. Stop stripping when the old surface coat is removed. Over-stripping can damage the floor and may cause the release of asbestos fibers. DO NOT operate a floor machine with an abrasive pad on unwaxed or unfinished floors. After stripping and before application of the new wax, the floor will be thoroughly cleaned while wet.
5. RUN MACHINE AT SLOW SPEED. If the machine used to remove the wax or finish coat has variable speeds, it will be run at slow speed (about 175-190 rpm) during the stripping operations.
6. SELECT THE LEAST ABRASIVE PAD POSSIBLE. USEPA recommends that the machine be equipped with the least abrasive pad possible to strip wax or finish coat from asbestos-containing floors.

NOTE: Improperly removing asbestos-containing floor coverings could result in the release of high levels of asbestos fibers. USEPA *recommends* that you leave asbestos-containing floor covering in place, provided the material is in good condition. However, proper maintenance procedures, such as those previously outlined, should always be followed.

8.6. Cleaning

Cleaning up within specific areas of the Project is one of the primary objectives of the O&M Program. The APM shall retain a licensed asbestos abatement contractor to conduct initial cleaning in areas of the Project where damaged ACM/PACM are present as soon as the O&M Program is in place and before the initiation of any response action.

All cleaning activities are to be recorded and included in the O&M manual.

The licensed asbestos abatement contractor will also conduct subsequent minor repair and routine maintenance.

Initial Cleaning

When damaged ACM/PACM is present, the asbestos abatement contractor must HEPA vacuum and, if possible, wet clean all areas in the immediate vicinity. This includes cleaning all surfaces, such as shelves, walls, light fixtures, equipment housing, and exterior of ducts, with damp cloths or a HEPA vacuum.

All mop heads, damp cloths, liquid wastes, debris, filters, or vacuum bags must be disposed as asbestos-contaminated waste.

Periodic Cleaning

The determination of when/where periodic cleaning is needed is based on the rate of dust buildup. This determination will be made as part of the periodic inspection. If cleaning is necessary, a pre-qualified licensed asbestos abatement contractor will clean the areas.

The abatement contractor shall remove any debris found near damaged ACM using a HEPA vacuum or wet methods. The contractor shall HEPA vacuum and/or steam clean all carpets in rooms with damaged ACM and wet wipe all surfaces in the area. If steam cleaning is used, the liquid waste generated during the process must be disposed as asbestos-contaminated waste. The contractor must dispose of debris, filters, and/or vacuum bags as asbestos-contaminated waste.

8.7. Work Practices For Maintenance Activities

Before conducting any maintenance or repair work that will damage or disturb ACM, the APM shall inspect the area to update and determine appropriate action(s). Whenever the potential for release of asbestos fibers from ACM exists (for example, sanding floor tile, repairing a pipe leak, or installing conduit above a suspended ceiling), an outside asbestos abatement contractor, will perform the work procedures in the aforementioned sections.

Basic O&M procedures to minimize and/or contain asbestos fibers may include wet methods, use of mini-enclosures, use of portable power tools equipped with special local ventilation attachments, and avoidance of certain activities, such as sawing, sanding, and drilling ACM.

NOTE: During O&M procedures, personal air monitoring should be performed. In addition, all asbestos waste (generated during these activities) must be handled in accordance with all local, state, and federal requirements.

Maintenance activities can be divided into three categories with regard to their potential for disturbing ACM:

Contact with ACM Unlikely - In-House Personnel

Maintenance activities or repairs that can be performed without contacting or disturbing the ACM/PACM require little more than normal care and good workmanship and can be performed by in-house personnel. These include, but are not limited to:

- Repairing non-ACM insulated pipes or valves without disturbing other ACM/PACM.
- Routine cleaning activities

All surfaces will be isolated to remove any settled fibers in the event that ACM/PACM are disturbed. If more than three square feet or three linear feet are disturbed, then a licensed abatement contractor should be called.

Contact with ACM Not Likely But Possible

Maintenance activities or repairs that may have the potential to cause accidental disturbance of ACM/PACM require some precautions. This work may be performed by trained maintenance staff only, since it requires information and guidance (for example, additional training and worker protection procedures) beyond the scope of this O&M Program. For this work to be completed, proper precautions must also be instituted to minimize the potential ACM disturbance. For example, special cleaning, possibly area isolation and respiratory protection, may be needed if the chance of disturbance is likely. Activities that fall into this category include, but are not limited to:

- Working on a fixture near thermal system ACM;
- Working on a fixture above suspended ceilings where asbestos-containing sprayed-on fireproofing or troweled-on acoustical material is present;
- Installation of telecommunication or electrical conduits above suspended ceiling; and
- Repairing of a pipe that is not insulated with ACM but will disturb ACM on nearby pipes.

Contact with ACM Likely Or Intended

Maintenance activities or repairs that involve intentional manipulation or disturbance of ACM require special work practices when done on a large scale (greater than three square or linear feet). A licensed abatement contractor must remove ACM before in-house personnel can perform their duties. The asbestos contractor must use personal protective equipment, including respirators and Tyvek suits. In addition, personal air monitoring, and other procedures must be followed when ACM is disturbed under these conditions.

Typical activities include but are not limited to:

- Removing a thermal system insulation to repair a pipe leak or replace a valve; and
- Removal of surfacing ACM to install new conduits or pipe braces.

Prior to performing any maintenance activities that will disturb ACM, the APM shall contact an Asbestos Consultant to provide area air monitoring before, during, and after the ACM disturbance, if necessary.

NOTE: Under no circumstances will any in-house employee perform this type of abatement work, unless s/he has successfully completed an EPA-approved asbestos worker course, and an asbestos supervisor is present during the project.

8.8. Special Work Practices For Planned Renovation Work

Future renovations may involve disturbing ACM or PACM and may also uncover building materials that were previously hidden and may contain asbestos. Work, such as moving walls, adding wings, and replacing heating or air-conditioning systems may involve breaking, cutting, or otherwise disturbing ACM.

All parties must be aware of potential ACM disturbance early in the project planning stage to determine appropriate actions. Partial or full removal may be necessary before renovation.

An independent Asbestos Consultant should develop guideline specifications or work plans in accordance with USEPA, OSHA, state, and local regulations, if necessary, for use by the asbestos abatement contractor.

An Asbestos Consultant shall ensure that the asbestos abatement contractor perform all work in compliance with applicable federal, state, and local laws and regulations. The Asbestos Consultant can assist in maintaining records of work, including copies of the specifications and closeout documentation.

9. Recommended O&M Work Control/Permit System

Introduction

The Work Control/Permit System described in this section is intended to assure communication between the APM, the maintenance staff, and outside contractors who may have been hired to work in the facility. This system is not designed to address all sizes and varieties of jobs that may cause potential asbestos disturbance. The forms and procedures utilized in this section and in this O&M Program may be more burdensome than is necessary for smaller jobs, depending on the types of ACMs or PACMs that are present at the Project.

Determination of which forms and Work Control/Permit System to use will be Project and situation dependant. Guidelines for which forms and procedures to use for typical or emergency work requests should be made by the APM at each Project. Subsequently, these guidelines should be outlined in interoffice correspondence or personnel training documents. Hence, the APM can develop Project specific guidelines for the types of activities that require completion of O&M forms, and guidelines for which forms to use for different materials and situations. Therefore, the guidelines for O&M Program procedures at each Project can be made by the APM, or through consultation with the Asbestos Consultant.

Work Control/Permit System

The APM or a designee should review O&M general procedures with all workers who will perform activities in the presence of ACMs. Workers should be notified to consult with the APM or the APM's designee if they have any questions, if any problems occur, if ACM/PACM disturbance may occur, or if it appears to the workers that additional precautions might be necessary to safely perform their duties.

This section describes one suggested method of O&M work tracking and record keeping procedures utilizing the attached and appended checklists, figures, and forms. A checklist (Figure 1) that guides the APM through necessary decisions and use of the appended tracking forms is provided below. A flowchart illustrating the typical decision scenarios and use of the appended forms is shown in Figure 2. The process of controlling, tracking, and record keeping for O&M work in order to minimize improper ACM disturbance can be achieved using forms contained in this O&M Program. Use of the forms contained in this O&M Program is summarized below. The numbered discussions presented below correspond to the numbers presented on the Checklist and the Flowchart.

(1) As part of maintenance and custodial personnel training, O&M personnel are informed of the locations and conditions of ACMs, suspect ACMs, and PACMs. Personnel are also informed of routine custodial activities that can be performed without pre-authorization from the APM. Personnel are trained to recognize ACMs, suspect ACMs, and PACMs and recognize conditions that require review by the APM prior to commencement of work. That is, the APM sets guidelines for all other building personnel regarding work that can be performed without initiating the O&M Work Control/Permit System (completion of a **Job Request Form** initiates the System). The APM also sets guidelines regarding the types of work or materials disturbance that require initiation of the System. Guidelines may be different for each Project, dependant on the variety of ACMs, suspect ACMs, and PACMs as well as conditions present at each Project. Guidelines are set by the APM for each Project.

A **Job Request Form** (Appendix A) should be completed prior to maintenance work or other O&M activities, as the necessity for form completion is determined by the APM and subsequently prescribed by the O&M Program. The **Job Request Form** should be initiated by maintenance or custodial personnel for work that could disturb ACM. If the required work has been performed in the past, it might not be necessary to complete an **APM Checklist** for each O&M activity. Past checklists can be reused for determination of procedures.

(2) Before commencing renovation, remodeling, demolition, repairs, or maintenance activities that may disturb ACM, suspect ACM, or PACM, an inspection for the presence of ACM must transpire. This shall include but not be limited to inspection of this Project's O&M Program to identify previously surveyed areas. The APM should review building inspection information to determine whether or not all suspect materials in the work area have been previously sampled and analyzed for asbestos content. The APM may need to inspect the area in which work will occur to determine the building materials that may be disturbed during the requested work. The APM should initiate an **APM Checklist** (Figure 1) and evaluate the work to be performed based upon the information on a completed **Job Request Form**, available survey and assessment data, and data on past O&M activities (if available). When reviewing data and completing the **APM Checklist**, the following should be determined:

- Whether the job requested is actually an asbestos O&M activity.
- The category(ies) of ACM that might be encountered during the work (friable or non-friable; surfacing ACM, Thermal System Insulation (TSI) ACM, and/or miscellaneous ACM).
- Whether an ACM/PACM disturbance is likely to occur.

All of the above information should be recorded on a **Maintenance Work Authorization Form** (Appendix B). If the APM determines that no ACMs, suspect ACMs, or PACMs are likely to be disturbed during the work described on the **Job Request Form**, the various forms are completed and signed, and the requested job is allowed to proceed.

(3) If the APM determines that ACMs, suspect ACMs, or PACMs will be potentially disturbed during the requested work, then work cannot proceed without further action. If all building materials that will be disturbed have been tested during previous investigations, and it is known which materials are asbestos-containing and which materials are non-asbestos-containing, than the work can proceed without further investigation and/or testing. However, the APM should engage a licensed asbestos abatement company to abate (remove, encapsulate, or enclose) the known ACM so that no ACM will be disturbed during the renovation work.

(4) If upon inspection of the work area, a material or area is identified which may be disturbed and has not been represented by previous survey and sampling efforts, then all such suspect ACMs should either be sampled by a licensed asbestos inspector and analyzed in accordance with EPA regulations, or be assumed to contain asbestos and treated accordingly. The APM shall employ the services of an environmental consultant or lab when the need for inspection and sampling services arises. A licensed asbestos inspector should be engaged to inspect the work area and sample any suspect/presumed ACMs that could be disturbed by the work.

(5) The asbestos inspector's findings and sample analytical results will dictate whether asbestos abatement must be conducted prior to the initiation of work. If the inspector's report concludes that all materials to be potentially disturbed are non-asbestos-containing, the work described on the **Job Request Form** can proceed without further investigation or asbestos abatement. The APM completes and signs the **Job Request Form, Maintenance Work Authorization Form,** and **APM Checklist.**

(6) If the inspector's report concludes that any of the materials to be potentially disturbed during the work is/are asbestos-containing, then the APM should engage a licensed asbestos abatement company to abate (remove, encapsulate, or enclose) the known ACM such that no ACM will be disturbed during the work. The APM should ensure proper licensure of all contractors, verify that all regulatory agency notifications are completed, and notify any building personnel that may be in the area of or disrupted by the asbestos abatement activities.

Depending on the scope of work, detailed project specifications may be necessary to ensure satisfactory project completion. In addition, the EPA Asbestos Model Accreditation Plan requires that an EPA accredited Project Designer design any abatement activities that are beyond the scope of an O&M Plan.

The APM should separately contract licensed asbestos air monitoring personnel to conduct air sampling during the asbestos abatement activities. The air monitoring company and the asbestos abatement company should not be affiliated, so as to avoid any conflicts of interest. Air monitoring is necessary to demonstrate that the work area or any portion of the building was not contaminated by the asbestos abatement work.

(7) The APM or a designee should review work practices with the workers/contractors who will perform the work. Workers/contractors should be notified to consult with the APM or designated person if they have any questions during the work, if any problems occur, or if it appears to the workers that additional precautions might be necessary to safely perform the work.

Copies of all pertinent information should be provided to asbestos abatement contractors, including any asbestos investigation/survey reports or laboratory results, asbestos abatement specifications, regulatory agency notifications, etc. Also, copies of information as listed on the **APM Checklist** and **Maintenance Work Authorization Form** should be provided to the asbestos abatement workers who will perform the asbestos work.

(8) The APM or a designee should review the activities of asbestos abatement and air monitoring contractors during their work in order to protect the interests of the building owners and occupants.

(9) Upon completion of any asbestos work, the APM should ensure that final reports are received from all contractors, including waste manifests which indicate the final destination of all asbestos waste. This information should be attached to the **Waste Tracking Form** (Appendix C). The APM should complete the **Waste Tracking Form**. This form and all investigation, laboratory, asbestos abatement, and air monitoring reports should be placed in the permanent O&M Program file.

(10) Upon completion of asbestos abatement work, the APM or a designee should inspect the work area to ensure that asbestos abatement work is complete and that O&M work can proceed without disturbance of any ACMs, suspect ACMs, or PACMs.

(11) Once the APM or designee has confirmed that no ACMs will be disturbed by the O&M work described on the **Job Request Form**, the O&M work can proceed. All of the activities leading up to initiation of O&M work (the above described steps) should be summarized on the **Maintenance Work Authorization Form**. This form, the **Job Request Form**, and the **APM Checklist** should be completed, signed, dated, and placed in the permanent O&M Program files. Copies of pertinent information, as listed on the **APM Checklist** should be provided to the O&M workers who will perform the actual O&M work.

The forms used in Appendices A, B and C of this O&M Work Practices Manual are reproduced from the EPA Green Book for use or guidance. Users of this O&M manual can use these documents as a basis for developing forms for their O&M Program and work permit process. It is recommended that O&M forms include the basic categories of information that are used on the Green Book forms.

Figure 1: APM Checklist
(For O&M Work Control/Permit System)

____ **(1)** Receive and review **Job Request Form** (Appendix A)

Work to be performed: _____

_____

____ **(2)** Review or request survey data and inspect work area to determine whether ACM, suspect ACM, or PACM will be potentially disturbed by the O&M work. If none will be disturbed, then the O&M work can proceed without further investigation - go to number **(11)** below.

____ **(3)** ACMs, suspect ACMs, or PACMs are present in the work area and may be disturbed by the O&M work.

____ All Suspect ACMs in the work area have been tested for asbestos content, and more than 3 square feet or 3 linear feet of ACMs are present that must be abated (repaired, removed, encapsulated, or enclosed) - go to number **(6)** below.

____ **(4)** Suspect ACMs or PACMs are present that have not been tested for asbestos content.

____ **(4)** Either all suspect ACMs are assumed to be asbestos-containing (PACM), or a licensed asbestos inspector is engaged to survey the work area.

____ **(5)** The survey confirmed that no ACMs would be disturbed by O&M work – go to number **(11)** below.

____ **(5)** PACMs are present, or the survey identified ACMs that may potentially be disturbed by O&M work - go to number **(6)** below.

____ **(6)** Contract an asbestos abatement contractor to abate ACM/PACM prior to initiation of O&M work.

____ **(6)** Schedule work when area is not in use, or developed a plan to isolate area (if necessary).

____ **(6)** Federal, state and local notifications filed (if applicable).

____ **(6)** Notify personnel affected by work.

____ **(6)** Verify currency and get copies of asbestos abatement company's licensure.

____ **(6)** Engage a third party licensed air monitoring technician to monitor asbestos abatement work.

____ **(7)** Provide copies to workers/contractor of:

____ **Maintenance Work Authorization Form**

____ General Procedure(s) or abatement specifications

____ Notifications

____ Schedule of work

____ **(8)** Work practices during asbestos abatement work were acceptable.

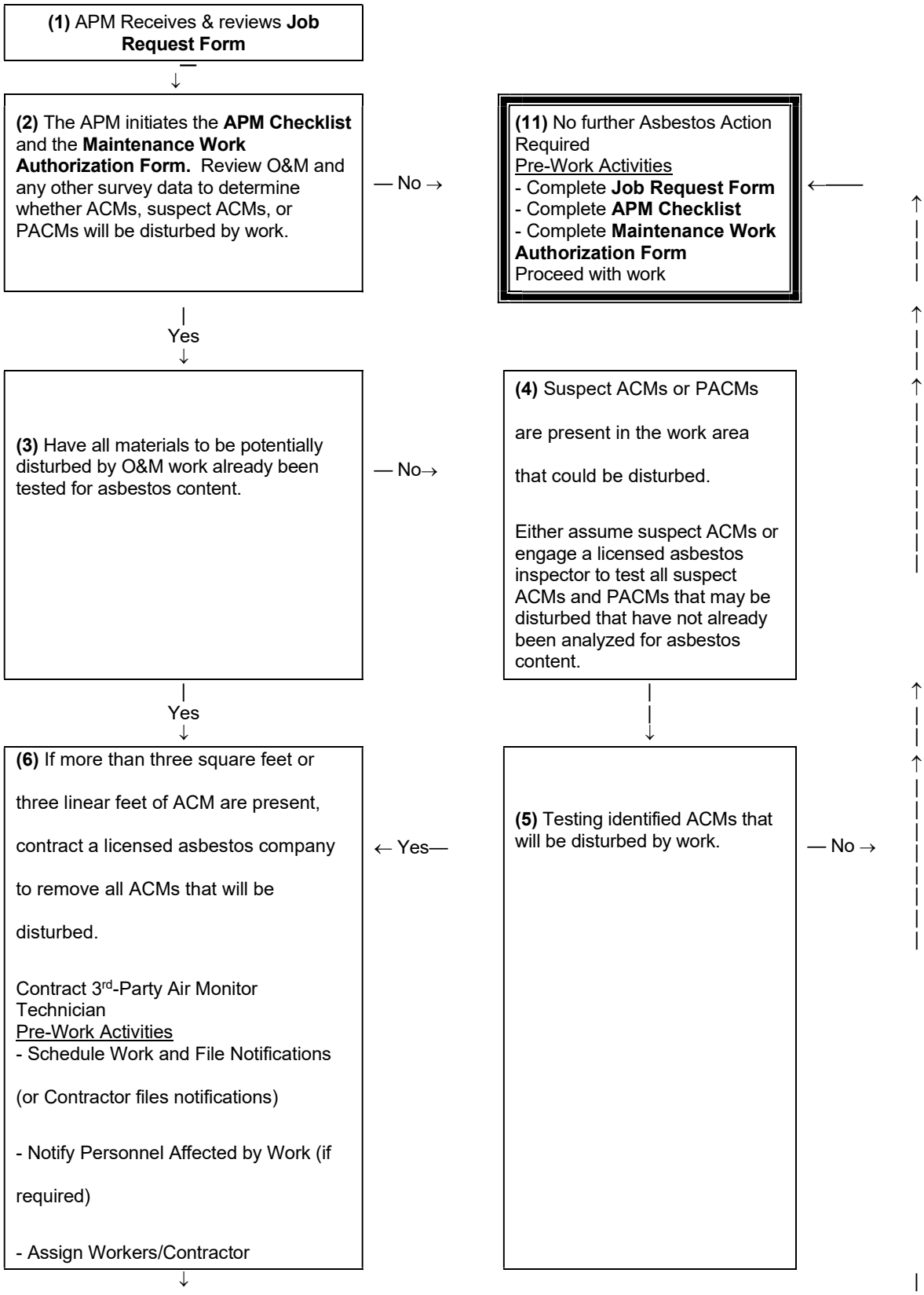
____ **(9)** File all survey, asbestos abatement, and air monitoring records in proper files.

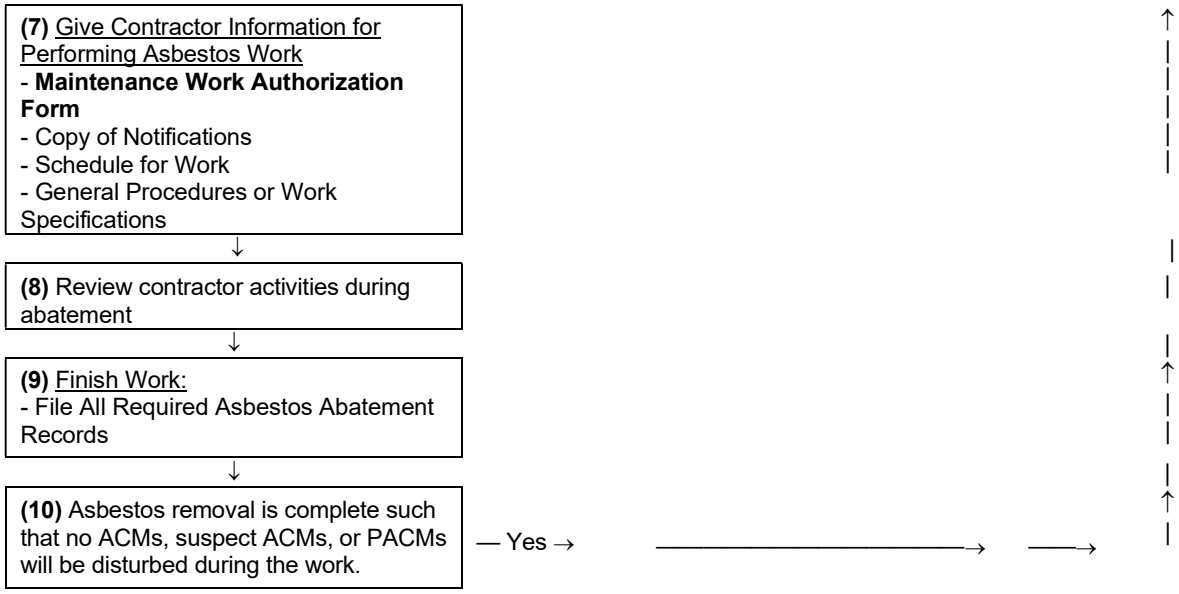
____ **(10)** Reinspection of work area after abatement did not identify any ACMs, suspect ACMs, or PACMs.

____ **(11)** Completed forms filed in permanent O&M file.

Signature: _____ **Date:** _____

Figure 2: Flowchart For O&M Work Control/Permit System




(7) Give Contractor Information for Performing Asbestos Work
- Maintenance Work Authorization Form
- Copy of Notifications
- Schedule for Work
- General Procedures or Work Specifications
(8) Review contractor activities during abatement
(9) Finish Work:
- File All Required Asbestos Abatement Records
(10) Asbestos removal is complete such that no ACMs, suspect ACMs, or PACMs will be disturbed during the work.
Yes

10. Appendices

Appendix A — Job Request Form for Maintenance Work
Appendix B — Maintenance Work Authorization Form
Appendix C — Waste Tracking Form
Appendix D — Asbestos-Containing Materials (ACM) Inspection Form
Appendix E — Example Notification Letter
Appendix F — Verification of Employee Training
Appendix G — Asbestos Fiber Release Episode Report Form
Appendix H — General Safety Considerations
Appendix I — Glossary
Appendix J — Supporting Documentation

Appendix A:
Job Request Form for Maintenance Work

Job Request Form for Maintenance Work

Name: _____ Date: _____

Telephone No. _____ Job Request No. _____

Requested starting date: _____ Anticipated finish date: _____

Address, building, and room number(s) (or description of area) where work is to be performed: _____

_____

_____

_____

_____

Description of work: _____

_____

_____

_____

Description of any ACM that might be affected. If known (include location and type): _____

_____

_____

_____

_____

Name and telephone number of requester: _____

Name and telephone number of supervisor: _____

Submit this application to: _____

(Asbestos Program Manager)

NOTE: A Job Request Form must be submitted for the types of maintenance work that the APM has prescribed. Types of work requiring a Job Request Form are listed by the APM and will vary per Project. A Maintenance Work Authorization Form must then be received before any work can proceed.

_____ Granted (Job Request No. _____)

_____ With conditions*

_____ Denied

*Conditions: _____

_____

Appendix B:
Maintenance Work Authorization Form

Maintenance Work Authorization Form No. _____

AUTHORIZATION

Authorization is given to proceed with the following maintenance work:_____

_____

_____

_____

_____

_____

_____

PRESENCE OF Asbestos-containing material (ACM)

____ ACM is not present in the vicinity of the maintenance work.

____ ACM is present. but its disturbance is not anticipated: however, if conditions change, the APM will re-evaluate the work request prior to proceeding.

____ ACM is present. and may be disturbed.

Procedures if ACMs Are Present

The following work practices shall be employed to avoid disturbing asbestos, or abatement of ACM shall be arranged prior to commencement of maintenance work:_____

_____

_____

Personal Protection if ACMs Are Present

The following equipment/clothes shall be used/worn during the work to protect workers:_____

_____

_____

_____

_____

(manuals on personal protection can be referenced)

Special Practices and/or Equipment Required:_____

_____

_____

Signed:_____ Date:_____

(Asbestos Program Manager)

Appendix C:
Waste Tracking Form

Waste Tracking Form

PART 1 - TO BE COMPLETED BY APM OR CONTRACTOR:

Maintenance Work Authorization No. _____

Work Location: Building: _____

Room # or Area: _____

Type of ACM Removed: _____

Quantity of Waste generated: _____ Bags

Other containers: _____

Waste transported to: _____

Transported by: _____

Tracking Form given to: _____

PART 2 - TO BE COMPLETED BY APM

Waste Properly Packaged & Labeled: Yes _____ No _____

EXCEPTIONS: _____

_____

Waste Storage Location: _____

Waste Disposal Location: _____

Waste Shipment Records Received: _____

Date: _____

Signed: _____

(Asbestos Program Manager)

Date: _____

Appendix D:
Asbestos-Containing Materials (ACM)
Inspection Form

ACM/PACM Inspection Table				
Material Description	Location	Approx. Quantity	Condition	Response Action
SF = Square Feet LF = Linear Feet		* = Assumed ACM		

Appendix E:
Example Notification Letter

ASBESTOS NOTICE TO TENANTS OF:

Project Name: _____

Tenant: _____

In response to an environmental assessment that identified **Asbestos-Containing Materials (ACMs)** and/or **Presumed Asbestos-Containing Materials (PACMs)** at the building(s), we have implemented a written Asbestos Operations and Maintenance (O&M) Program. This O&M Program is designed to maintain all asbestos in the building(s) in good condition and prevent conditions that could cause exposure to tenants and employees. Asbestos only presents a health hazard when fibers become airborne and are inhaled. The mere presence of ACM does not represent a health hazard. All ACM is inspected periodically and additional measures are taken if needed to protect the health of building(s) occupants. Cleaning and maintenance personnel are taking special precautions during their work to properly clean up any asbestos debris and to guard against disturbing ACM.

In accordance with our O&M Program, the building(s) has been inspected for friable (easily crumbled) and non-friable materials which contain asbestos. Friable and non-friable **ACM** and **PACM** that is present in the tenant occupied or common areas of the building include the following:

Material Description	Location
Friable Materials	
Non-Friable Materials	

Tenants should note that the inspection of these materials throughout the building(s) by a trained Asbestos Program Manager (APM) did not identify any imminent tenant exposure conditions. That is, all of the ACMs/PACMs were identified in good condition and are not expected to be disturbed by routine tenant operations. Therefore, the ACM/PACM identified in and around the tenant areas can be maintained in-place through the proper implementation of an O&M Program.

As part of the O&M Program, _____ is taking steps to notify the below listed persons of the presence, location and quantity of ACM at the work sites in the building:

- Prospective employers applying or bidding for work whose employees reasonable can be expected to work in or adjacent to areas containing ACM.
- Employees of the owner who will work in or adjacent to areas containing ACM.
- All employers of employees who will be performing work within or adjacent to areas containing ACM.
- Employers of employees (commercial tenants) who will occupy areas containing ACM.

Also as part of the O&M Program, we ask that all building(s) tenants participate in the following:

- Do not disturb ACM.
- Report any evidence of disturbance or damage of ACM to the APM.
- Report any dust or debris that might come from the ACM/PACM, any change in the condition of the ACM, or any improper action (relative to ACM) of building personnel to the APM.
- Prior to any maintenance activities, contracted maintenance activities, or other activities that may disturb any of the above-described materials or that will penetrate walls, fixed ceilings or suspended ceilings, the APM should be notified for further instruction.

A record of inspection, more detailed descriptions of materials and locations, and a copy of our O&M Program report are available from the APM for the building. The APM and alternate personnel to contact for this building are as follows:

APM: _____ _____
(Name) (Title)

Maintenance Personnel: _____

_____

Day time phone (____) ____ – _____

24-Hour Emergency (____) ____ – _____

If there are any further questions regarding ACM in the building(s), please feel free to contact the APM. Please sign below and return a copy to the APM for our records.

_____
(Name)

_____
(Title)

_____
(Date)

Appendix F:
Verification of Employee Training

Verification of Employee Training

Employee Name:_____

Social Security #:_____

Position:_____

Training Provider:_____

Address:_____

Training Course Title:_____

Date of Course:_____

Length of Course (Hours):_____

Was this Course? Initial:_____Update Training:_____

Does Course have full approval of U.S. Environmental Protection Agency?_____

Does Employee Participate in Respirator Program? Yes _____No _____

Does Employee Participate in Medical Surveillance Program? Yes _____No _____

Attach Copy of Certificate Indicating Successful Completion of Training (including appropriate examination).

Signed:_____

(Asbestos Program Manager)

Date:_____

Appendix G:
Asbestos Fiber Release Episode Report Form

Asbestos Fiber Release Episode Report No. _____

Release Episode reported by: _____

Date: _____

Address, building, and room number(s) (or description of area) where episode occurred: _____

_____

_____

Description of Release Episode: _____

_____

_____

_____

_____

_____

_____

Asbestos-containing material cleaned up according to appropriate procedures? **YES / NO**

Describe Clean-Up Procedure: _____

_____

_____

_____

_____

_____

Special Practices and/or Equipment Required: _____

_____

_____

Signed: _____ Date: _____

(Asbestos Program Manager)

Appendix H:
General Safety Considerations

General Safety Considerations

(This section is reprinted from Appendix D of the EPA's White Book for use by personnel performing O & M activities.)

Ronald L. Stanevich

NIOSH Division of Safety Research

This guide was primarily developed to provide recommendations concerning worker respiratory protection within the asbestos abatement industry. However, employers must not lose sight of the safety hazards their employees are exposed to in performance of their work. Asbestos abatement operations can take place in a variety of industrial, commercial and public settings. Each has unique potential safety hazards that the employer must control. However, nearly all abatement operations have some common safety hazards. With proper job planning and supervision. the employer can control both the health hazards and the safety hazards faced by their workers. The more common safety hazards associated with abatement operations and general recommendations to control them are discussed below. Sources for more specific safety information are listed to supplement and support the applicable OSHA regulatory standards.

I. Elevated Work Surfaces

The nature of asbestos abatement tasks usually requires workers to work from ladders. scaffolds, manlifts, or other elevated surfaces, which creates the potential for fall injuries. Slips and falls from ladders, scaffolds, and other elevated surfaces result in a major portion of the construction industry injuries. Many of these can be prevented by implementing a few control measures:

A. General

(1) Avoid use of makeshift work platforms by providing portable ladders and scaffolds.

(2) Ensure that job-built elevated work surfaces are inspected by a competent person other than the individual who erects it.

(3) Avoid working from elevated surfaces where possible. Consider use of wands for spraying amended water or scrapers with extended handles.

B. Ladders

Eighty percent of ladder-related accidents result from improper use or application.

(1) Workers should face the ladder when climbing up, down, or working from it.

(2) Workers should not carry objects in their hands while ascending or descending ladders. While working from a ladder they should hold on with at least one hand.

(3) Ladders should not be used as a substitute for planks, runways, or walkboards.

(4) Ladders should be maintained in good condition. Defective ladders should be destroyed so that no one uses them by mistake.

(5) Ladders should have safety feet in good condition to keep the ladder from slipping and cutting through polyethylene floor covers.

(6) Ladder rungs/steps should be kept free of contaminates such as amended water and buildup of asbestos waste.

(7) Employees should work no higher than the fourth step/rung from the top of the ladder.

(8) Employees should not attempt to "reach" distant objects from a ladder; other platforms should be used.

(9) Wood or fiberglass ladders should be provided to help control exposure to electrical hazards.

(10) Employees Should not straddle the space between a ladder and another object.

(11) Employees should make a visual inspection of ladders before each shift.

Additional information sources:

Ladders -- publication No. ISBN 0-919465-05-6

Construction Safety Association of Ontario

74 Victoria Street

Toronto, Ontario Canada M5C 2A5

Safety Requirements for Portable Wood Ladders" -- ANSI A14.1 - 1982

Safety Requirements for Job-Made Ladders -- ANSI A14.4 - 1979

Safety Requirements for Portable Reinforced Plastic Ladders -- ANSI A14.5 - 1982

American National Standards Institute, Inc.

1430 Broadway

New York, New York 10018

Portable Ladders -- Industrial Safety Data Sheet #665
National Safety Council
444 North Michigan Avenue
Chicago, Illinois 60611

Environmental Health and Safety Division
Georgia Tech Research Institute
Georgia Institute of Technology
Atlanta, Georgia 30332

C. Scaffolds

Falls from scaffolds result in about 2,000 injuries per month in the United States. These can be reduced by

(1) providing guardrails around the perimeter of the work surface regardless of scaffold height
(2) securing scaffold decks against slippage
(3) keeping scaffold uprights vertical and pinned together when stacked
(4) ensuring vertical members are braced to keep the scaffold plumb and level
(5) decking the entire top portion of the work surface in lieu of using minimum planking dimensions
(6) extending planks at least 6" (150 mm) over their support and cleating or restraining them from movement
(7) ensuring that manufacturer built-in ladders are in good condition
(8) maintaining mobile scaffold casters in good condition with position locking devices secured when employees are working from the scaffold
(9) keeping mobile scaffolding height less than four times the minimum base dimension and with adequate cross-bracing
(10) never interchanging scaffolding pans from different units
(11) never using defective scaffolding
(12) designating only "Competent" persons to perform scaffolding repairs.

Additional information sources:

Manually Propelled Mobile Ladder Stands and Scaffolds"
ANSI A92.1 - 1977
Manually Propelled Elevating Work Platforms -- ANSI A92.3 - 1980
Self-Propelled Elevating Work Platforms -- ANSI A92.6
American National Standards Institute, Inc.
1430 Broadway
New York, New York 10018

II. Electrical Hazards

Asbestos abatement is often related to renovation or remodeling activities. Normally the equipment, machinery, overhead lighting fixtures. and auxiliary furnishings are removed to facilitate the abatement work. However, it is becoming more common that industrial and commercial buildings remain partially occupied while abatement operations are performed. In either situation. the abatement operator must take positive actions to protect employees from accidentally coming into contact with energized electrical circuits.

A. General

(1) Perform a pre-work walk-through of the abatement area to look for pre-existing electrical hazards involved with the work.
(2) De-energize as many circuits as possible.
(3) Verify that the circuits have been de-energized with a "Field Current Sensing Device" circuit tester. Either lock out/tag out all de-energized circuits to prevent them from accidentally being energized.
(4) Use non-conductive tools such as scrapers and vacuum attachments made of wood, plastic, or rubber.
(5) Provide workers with non-conductive rubber boots and/or gloves when work must be done around energized wiring or equipment.

(6) Prohibit accumulation of puddles of water on the floor. Workers should be trained in the intelligent use of amended water. No water should be used around energized circuits.

B. Permanent Building Circuitry

(1) Ensure that all permanent circuits are provided with a grounding system. This can be determined with a portable ground tester.

(2) Ensure that electrical outlets are tightly sealed and taped to avoid water spray.

(3) Determine what equipment must remain energized during the abatement process.

(4) Insulate or guard energized equipment and Wiring from employee contact and other conductive objects.

(5) Avoid damaging permanent building wiring during the work.

(6) Consider dry removal methods in the vicinity of electrical equipment which must remain energized.

C. Temporary Power

(l) All temporary circuits provided by the abatement operator must be provided with a grounding system and protected by ground fault circuit interrupters.

(2) Avoid stringing temporary wiring across floors

(3) Elevated wiring should not be fastened with staples. nails, or wire.

(4) Use care not to damage the wiring insulation during Installation or abatement work.

D. Electrical Cords and Tools

(1) Provide extension cords which have a ground conductor.

(2) Ensure that cords are not damaged, contain no splices. and that the grounding lug on the male plug is intact.

(3) Position extension cords to eliminate stumbling/tripping hazards and to protect them from damage by moving scaffolds.

(4) Provide electrical tools which are either grounded or of the double-insulated type

(5) Use shatterproof, guarded bulbs and heavy duty wiring for temporary lighting.

(6) Where plugs enter receptacles, ensure that the connection is protected by use of duct tape or by other means.

Additional information sources:

National Electrical Safety Code -- ANSI C2-1984

National Electrical Code -- ANSI/NFPA 70-1984

American National Standards Institute, Inc.

1430 Broadway

New York, New York 10018

Temporary Electric Wiring for Construction Sites -- Industrial Safety

Data Sheet #515

National Safety Council

444 North Michigan Avenue

Chicago, Illinois 60611

III. Housekeeping

Asbestos abatement operations present continuous housekeeping problems. The accumulation of asbestos and other debris on polyethylene-covered floors create employee slipping and tripping hazards. It is essential that accumulation of such debris be bagged and removed from the floor as soon as possible. Even though this activity may initially require more effort. it will make final cleanup easier and the work area safer.

Additional information source:

Supervisors Safety Manual

National Safety Council

444 North Michigan Avenue

Chicago, Illinois 60611

IV. Emergency Planning

The abatement operator should develop emergency procedures for fires or severely injured employees. Since abatement work areas must be sealed off, thereby blocking normal exits. The operator must familiarize the workers with procedures for safe exit in case of fire. Furthermore, the operator should develop plans for obtaining emergency aid in case of severe employee injury. The plans should be compatible with decontamination procedures yet provide for quick medical aid.

Additional information source:

Environmental Health and Safety Division

Georgia Tech Research Institute

Georgia Institute of Technology

Atlanta, Georgia 30332

Appendix I: Glossary

Glossary

Acoustical Plaster Sound absorbing finishing material mill-formulated for application in areas where a reduction in sound reverberation or noise intensity is desired. These materials usually are applied in a minimum thickness of ½" (13 mm). The finish material is applied over gypsum plaster, plaster brown coat or other base plaster. The surface material is usually friable and has a rough surface appearance.

Acoustic Tile Tile-shaped blocks of sound absorbent material used for ceilings or as wall facing. May be glued to substrate or laid in a rigid grid work.

ACM Asbestos-Containing Material (Asbestos-containing Building Material). Any material containing more than one percent asbestos.

ACBM ACM found in or on the interior of a school or other building.

Adequately Wet Adequately Wet means sufficiently mix or penetrate with liquid to prevent the release of particulates. If visible emissions are observed coming from asbestos-containing material, then that material has not been adequately wetted. However, the absence of visible emissions is not sufficient evidence of being adequately wet.

AHERA Asbestos Hazard Emergency Response Act. This regulation is intended for schools (typically K-12). However, it contains the inspection protocol that accredited asbestos inspectors use in all buildings.

AIA American Institute of Architects

Air Monitoring The process of measuring the fiber content of a specific volume of air.

Amended Water Water to which a surfactant has been added for use in wetting ACM to control asbestos fibers.

APM Asbestos Program Manager

Asbestos Chrysotile, amosite, crocidolite, tremolite asbestos, anthophyllite asbestos, actinolite asbestos and any of these minerals that has been chemically treated and/or altered.

Asbestos-Containing Waste Material Mill tailings or any waste that contains commercial asbestos and is generated by a source regulated under the NESHAP. This term includes filters from control devices, friable asbestos waste material, and bags or other similar packaging contaminated with commercial asbestos. As applied to demolition and renovation operations, this term also includes regulated asbestos-containing waste and materials contaminated with asbestos including disposable equipment and clothing.

Asbestos debris Pieces of ACBM that can be identified by color, texture, or composition, or means dust, if the dust is determined by an accredited inspector to be ACM.

Asbestos Hazard Emergency Response Act (AHERA) An EPA regulation published in the October 30, 1987 Federal Register covering asbestos-containing materials in schools. AHERA requires local education agencies to identify ACM in their school buildings, develop an asbestos management plan and implement this plan. An O&M program is one permitted response action, where appropriate.

Asbestos O&M Work Cleaning, maintenance, repair or renovation work involving asbestos-containing materials where the intent of the activity is not to remove asbestos. The NESHAP requires that the owner or operator of a demolition or renovation activity conduct a thorough inspection of the affected facility or part of the facility where demolition or renovation will occur.

Asbestos Program Manager (APM) A building owner or designated representative who supervises all aspects of the facility asbestos management and control program.

Breathing Zone A hemisphere forward of the shoulders with a radius of approximately 6" to 9" (150-250 mm).

Bridging encapsulant An encapsulant that forms a discrete layer on the surface of an in situ asbestos matrix.

CFR Code of Federal Regulations

Clerk-of-the-works A representative of the architect or owner who oversees construction, handles administrative matters, and ensures that the construction is in accordance with the contract documents.

Competent Person means, in addition to the definition in 29 CFR 1926.32 (f), one who is capable of identifying existing asbestos hazards in the workplace and selecting the appropriate control strategy for asbestos exposure, who has the authority to take prompt corrective measures to eliminate them, as specified in 29 CFR 1926.32(f): in addition, for Class I and Class II work one who is specially trained in a training course which meets the criteria of EPA's Model Accreditation Plan (40 CFR part 763) for supervisor, or its equivalent and, for Class III and Class IV work, who is trained in a manner consistent with EPA requirements for training of local education agency maintenance and custodial staff as set forth at 40 CFR 763.92 (a)(2).

Compliance Instruction (Compliance Directive) Instruction issued by OSHA to establish policies and provide clarification to ensure uniform enforcement of OSHA standards.

Concealed Suspension or Concealed Spline Ceiling System Presents a monolithic ceiling surface, unobstructed by the cross-hatching of exposed grid members. Tiles are typically 12" x 12" (300 x 300 mm) or 12" x 24" (300 x 600 mm) with slots or kerfs cut into the edges of tiles for the purposes of accepting flat or "T" splines to support the tiles.

Confined Space A space that has limited openings for entry and exit, unfavorable natural ventilation and/or a space not designed for continuous worker occupancy. Examples include boilers, furnaces, pits, septic tanks, manholes, silos and utility vaults.

Critical Barrier One or more layers of polyethylene taped in place over openings into a work area. Openings to be covered include doors, windows, diffusers, and any other opening that could allow outside air into a work area.

CSRF Construction Sciences Research Foundation

Decorative Acoustic Finish: Finishing material mill-formulated and spray applied up to about 3/8" (10 mm) thick over gypsum wallboard. Material has a rough surface and is similar in appearance to acoustic plaster but is not designed for sound absorption.

Delamination Separation of one layer from another.

Disposal Bag Properly labeled 6 mil (0.15 mm) thick (or thicker) leak-tight plastic bags used for transporting asbestos waste from work and to disposal site.

Drop Cloth A layer of polyethylene on the floor of a work area to protect the floor below from contamination and to facilitate the clean-up of dust or debris generated during the work.

EJCDC Engineers Joint Contract Documents Committee

EL See Excursion Limit

Encapsulant A material that surrounds or embeds asbestos fibers in an adhesive matrix, to prevent release of fibers.

Enclosure The construction of an air-tight, impermeable, permanent barrier around asbestos-containing material to control the release of asbestos fibers into the air.

EPA U.S. Environmental Protection Agency

Excursion Limit (EL) The OSHA term used to define a maximum airborne concentration of asbestos in fibers per cubic centimeter as averaged over a sampling period of thirty minutes.

Fiber Release Any uncontrolled or unintentional disturbance of ACBM resulting in visible emission.

Fireproofing Material applied to structural elements or systems which provides increased fire resistance, usually serving no structural function. This material is typically applied using spray equipment.

Friable Asbestos (See "Regulated ACM").

Glovebag A polyethylene or polyvinyl chloride bag-like enclosure affixed around an asbestos-containing source (most often, TSI) so that the material may be removed while minimizing release of airborne fibers to the surrounding atmosphere.

HEPA Filter High-Efficiency Particulate Air Filter. Such filters are rated to trap at least 99.97% of all particles 0.3 microns (0.3 mm) in diameter or larger.

HMR Hazardous Material Rules under Dept of Transportation regulations.

Initial Exposure Assessment Prior to the start of any work that may disturb ACM/PACM, the APM shall perform an assessment to determine the airborne concentrations of asbestos to which employees may be exposed. This assessment must be based on air monitoring results obtained from breathing zone air samples that are representative of the 8-hour TWA and 30-minute short term exposures of each employee. In addition, this assessment shall include consideration of all observations, information or calculations which indicated employee exposure to asbestos, including any previous monitoring conducted in the workplace, or of the operations of the employee which indicate the levels of airborne asbestos likely to be encountered on the job.

MAP EPA Interim Final Model Accreditation Plan (MAP) for asbestos abatement worker training (40 CFR Part 763, Subpart E, Appendix C).

Medical Surveillance A periodic comprehensive review of a worker's health status. The required elements of an acceptable medical surveillance program are listed in the Occupational Safety and Health Administration standards for asbestos.

Mini-Enclosure An enclosure constructed of polyethylene sheeting used for small scale, short duration asbestos maintenance or renovation work. Mini-enclosures can be small enough to restrict entry to the asbestos work area to one worker. Appendix G to OSHA regulation 29 CFR 1926.58 discusses mini-enclosures and recommends that a change room be constructed contiguous to the mini-enclosure.

Miscellaneous ACM Interior asbestos-containing building material on structural components, structural members or fixtures, such as floor and ceiling tiles; does not include surfacing material or thermal system insulation.

NEA Negative Exposure Assessment

Negative Exposure Assessment A demonstration by the employer which complies with criteria in paragraph (f)(2)(iii) of 29 CFR 1926.1101, that employee exposure during an operation is expected to be consistently below the PELs.

Negative Pressure System A local exhaust system intended to prevent the escape of contaminated air to the surrounding environment. It utilizes HEPA filtration capable of maintaining a pressure differential with a lower pressure inside the Work Area than in any adjacent area. This system recirculates clean air and/or generates a constant flow of air from adjacent areas into the work area.

Negative Pressure Respirator A respirator in which the air pressure inside the respiratory-inlet covering is positive during exhalation in relation to the air pressure of the outside atmosphere and negative during inhalation in relation to the air pressure of the outside atmosphere.

NESHAP National Emission Standard for Hazardous Air Pollutants - EPA Rules under the Clean Air Act (40 CFR Part 61).

NIOSH The National Institute for Occupational Safety and Health, which was established by the Occupational Safety and Health Act of 1970. Primary functions of NIOSH are to conduct research, issue technical information, and certify respirators.

O&M Operations & Maintenance

Operations & Maintenance (O&M) Program A program of work practices to maintain ACM in good condition, ensure clean up of asbestos fibers previously released, and prevent further release by minimizing and controlling ACM disturbance or damage.

Occupied Area An area where personnel are present and are performing their normal activities intended for the area (such as in a typical office area from 8:00 to 5:00 p.m., Monday through Friday).

OSHA Occupational Health & Safety Administration.

PAPR Powered Air Purifying Respirator.

Penetrating Encapsulant An encapsulant that is absorbed by the in situ asbestos matrix without leaving a discrete surface layer.

PELs Permissible Exposure Limits.

Personal Air Samples An air sample taken with a sampling pump directly attached to the worker with the collecting filter and cassette placed in the worker's breathing zone. These samples are required by the OSHA asbestos standards and the EPA Worker Protection Rule.

PCM Phase Contrast Microscopy

Phase Contrast Microscopy (PCM) A method of analysis using a light microscope, used to find the concentration of airborne fibers. Does not distinguish among asbestos and other fibers. Used by OSHA to find personal exposures, and by EPA to find area levels for AHERA project clearance.

Plenum Any space to convey air in a building or structure. The space above a suspended ceiling is often used as an air plenum. This term is also used in the work practices to refer to spaces above a ceiling not used to convey air.

PLM Polarized Light Microscopy

Polarized Light Microscopy (PLM) A method of analysis using a light microscope to find the chemical or mineral types of samples, including the concentration of asbestos in bulk materials. Used by EPA for AHERA and NESHAP, and by OSHA to see if asbestos is involved in a project.

Project Representative Architect's representative at the project site who assists in the administration of the construction contract.

Protection Factor The ratio of the ambient concentration of an airborne substance to the concentration of the substance inside the respirator at the breathing zone of the wearer. The protection factor is a measure of the degree of protection provided by a respirator to the wearer.

RCRA Resource Conservation and Recovery Act.

RACM Regulated ACM

Regulated ACM (RACM) As defined by NESHAP in the November 20, 1990 Federal Register, **regulated asbestos-containing material (RACM)** means (a) Friable asbestos material, (b) Category I nonfriable ACM that has become friable, (c) Category I nonfriable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or (d) Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by this subpart.

(Note: Regulated ACM is an EPA NESHAP concept. OSHA makes no distinction between friable and non-friable asbestos).

"Cutting" means to penetrate with a sharp-edged instrument and includes sawing, but does not include shearing, slicing or punching.

"Grinding" means to reduce powder or small fragments and includes mechanical clipping or drilling.

Friable asbestos material means any material containing more than 1 percent asbestos as determined using the method specified under AHERA (40 CFR Part 763, Sub-part F, Appendix A, section 1, Polarized Light Microscopy) that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. If the asbestos content is less than 10 percent as determined by a method other than point counting by polarized light microscopy (PLM), verify the asbestos content by point counting using PLM.

Category I nonfriable asbestos-containing material (ACM) means asbestos-containing packings, gaskets, resilient floor covering and asphalt roofing products containing more than 1 percent asbestos as determined using the method specified under AHERA.

Category II nonfriable ACM means any material, excluding Category I nonfriable ACM. containing more than 1 percent asbestos as determined using the methods specified under AHERA, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

Remove For Operations and Maintenance work on ACM, "remove" refers to the removal of ACM as needed to perform a maintenance or repair O & M activity.

Removal Encapsulant A penetrating encapsulant specifically designed to minimize fiber release during removal of asbestos-containing materials rather than for in situ encapsulation.

Repair Returning damaged ACBM to an undamaged condition or to an intact state so as to prevent fiber release.

Respirator A device designed to protect the wearer from the inhalation of harmful particulates.

Small-scale, Short-duration Term formerly used by OSHA to describe O&M work activities (in the previous OSHA construction standard). This term has been superseded by the work class definitions in the current OSHA standard.

Surfacing ACM Asbestos-containing material that is sprayed-on, troweled-on or otherwise applied to surfaces, such as acoustical plaster on ceilings and fireproofing materials on structural member, or other materials on surfaces for acoustical, fireproofing, or other purposes.

Survey An asbestos survey is what EPA calls an inspection in the AHERA regulation. It consists of a visual and tactile inspection of a building to identify, quantify and assess the accessibility and condition of the ACM and suspected ACM present.

Suspended "T" Bar Ceiling System A false or dropped ceiling composed of acoustic tiles laid into an inverted metal "T" bar grid frame suspended by wires from building framing members.

Surfactant A chemical wetting agent added to water to improve penetration, thus reducing the quantity of water required for a given operation or area.

TEM Transmission Electron Microscopy

Temporary Barriers One or more layers of 6 mil polyethylene installed to isolate a work area from other portions of a facility.

Thermal System Insulation (TSI) Thermal system insulation - asbestos-containing material applied to pipes, fittings, boilers, breeching, tanks, ducts or other interior structural components to prevent heat loss or gain or water condensation.

Time Weighted Average (TWA) In air sampling, this refers to the average air concentration of contaminants during a particular time period.

TSI Thermal System Insulation

Transmission Electron Microscopy (TEM) A method of analysis using an electron microscope, used to find and analyze the concentration of airborne or bulk asbestos fibers and structures. Distinguishes among asbestos and other materials; can detect smaller asbestos fibers than does PCM. Used by EPA to find area concentrations for large AHERA project clearance.

TSCA Toxic Substances Control Act

TWA Time Weighted Average.

Work Area The area where asbestos-related work or removal operations are performed which is defined and/or isolated to prevent the spread of asbestos dust, fibers or debris, and entry by unauthorized personnel.

Work Practices Procedures designed to be followed to avoid or minimize fiber release during activities affecting ACM.

Appendix J:
Supporting Documentation

HUD PHASE I ENVIRONMENTAL SITE ASSESSMENT

PREPARED FOR:

Renewal Housing Associates, LLC
One Canal Plaza, Suite 805
Portland, Maine 04101



HUD PHASE I ENVIRONMENTAL SITE ASSESSMENT

Kentway Apartments
360 East Summit Street
Kent, Ohio 44240

PREPARED BY:
Bureau Veritas
6021 University Boulevard
Suite 200
Ellicott City, Maryland 21043
800.733.0660
www.bvna.com

BV CONTACT:
Joslyn Smith
Joslyn.Smith@bureauveritas.com
800.733.0660 x7296254

BV PROJECT #:
170396.24R000-001.096

DATE OF REPORT:
December 3, 2024

ONSITE DATE:
November 21, 2024

DRAFT

ASBESTOS INSPECTION REPORT

prepared for

Renewal Housing Associates, LLC
One Canal Plaza, Suite 805
Portland, Maine 04101

PREPARED BY:
Bureau Veritas
6021 University Blvd., Suite 200
Ellicott City, Maryland 21043
800.733.0660
bvna.com

BV CONTACT:
Deirdre Fontaine
Expanded Services Specialist
800.733.0660 x7296337
Deirdre.Fontaine@bureauveritas.com

BV PROJECT #:
170396.24R000-001.086

DATE OF REPORT:
February 27, 2025

ON SITE DATE:
January 22 - 23, 2025

ASBESTOS INSPECTION REPORT

Kentway Apartments
360 East Summit Street
Kent, Ohio 44240

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1. Executive Summary

Bureau Veritas performed an Asbestos Inspection, that included on site observations of the accessible areas of Kenway Apartments, on January 22-23, 2025. The Project is located at 360 East Summit Street in Kent, Ohio 44240.

The following summarizes the independent conclusions representing Bureau Veritas's best professional judgment based on information and data available to us during the course of this assignment. Factual information regarding operations, conditions, and test data provided by the Client, owner, or their representative has been assumed to be correct and complete. Additionally, the conclusions presented are based on the conditions that existed at the time of the assessment.

Bureau Veritas collected and analyzed three-hundred ninety-five (395) bulk samples to facilitate the inspection. Laboratory analysis results show that sixty-three (63) materials were identified to contain asbestos.

2. Certification

Bureau Veritas has completed an Asbestos Inspection of Kentway (the “Project”), located at 360 East Summit Street in Kent, Ohio 44240. The inspection was performed at the Client’s request using the methods and procedures consistent with good commercial and customary practice designed to conform to acceptable industry standards.

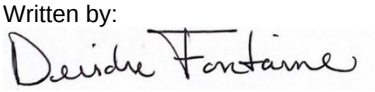
This report has been prepared for and is exclusively for the use and benefit of the Client identified on the cover page of this report. The purpose for which this report shall be used shall be limited to the use as stated in the contract between the client and Bureau Veritas.

This report, or any of the information contained therein, is not for the use or benefit of, nor may it be relied upon by any other person or entity, for any purpose without the advance written consent of Bureau Veritas. Any reuse or distribution without such consent shall be at the client’s or recipient’s sole risk, without liability to Bureau Veritas.

The independent conclusions represent our professional judgment based on information and data available to us during the course of this assignment. Factual information regarding operations, conditions, and test data provided by the Client or their representative has been assumed to be correct and complete. The conclusions presented are based on the data provided, observations, and conditions that existed on the date of the onsite visit.

If you have any questions regarding this report, please contact Deirdre Fontaine at (800) 733-0660, Ext. 7296330.

Written by:



Deirdre Fontaine
Expanded Services Specialist
Bureau Veritas

3. Survey Scope

This survey was conducted at the request of the Client for the purpose of identifying asbestos-containing materials (ACM) throughout the Project, in the area to be affected by the renovation.

A Licensed Asbestos Building Inspector visually inspected the building for suspect ACMs. Methodologies used were generally consistent with USEPA publications: "Guidance for Controlling Asbestos Containing Materials in Buildings" (June 1985) and "Asbestos in Buildings: Simplified Sampling Scheme for Friable Surfacing Materials" (dated October 1985). The documents were used for their asbestos survey concepts, such as identifying homogeneous materials, quantifying materials, and evaluating friability (potential to crumble with hand pressure) and condition (good, damaged). Over 3,000 products are currently known to contain asbestos. Although no comprehensive list of asbestos containing materials exists, Bureau Veritas utilized the USEPA's "Sample List of Suspect Asbestos-Containing Materials" as a general guide to identify and document suspect asbestos containing materials within the building. In addition, in some cases, the Bureau Veritas inspector utilized their experience and the knowledge obtained through training courses to identify suspect asbestos containing materials.

During the survey, the inspector classified each suspect ACM as one of three types: 1) surfacing material applied by spray or trowel, 2) thermal system insulation on pipes, tanks, boilers and related features, or 3) miscellaneous material not classified as surfacing material or thermal system insulation. The inspector touched all assumed or suspected materials on all surfaces, including walls, ceilings, structural members, and mechanical equipment, to determine their friability, or the extent to which the material, when dry, may be crumbled, pulverized, or reduced to powder by hand pressure. It should be noted that in accordance with the Occupational Safety and Health Administration (OSHA), Asbestos Construction Standard 29 CFR 1926.1101, any thermal system insulation, surfacing materials, floor tiles, roofing felts and shingles found in buildings constructed no later than January 1, 1981 are presumed asbestos containing materials.

3.1. Limitatations to the ACM Survey

Bureau Veritas inspected all reasonable accessible spaces of the building, including basements, storage rooms, utility rooms, attics, and crawl spaces.

Areas that were not accessible without significantly destructive methods (fire doors) or that were contained within non-functional building spaces or were part of energized equipment (boilers, air handlers, electrical, etc.) were not inspected. ACM in non-functional spaces would not typically be expected to pose a hazard to human health or the environment as long as these materials remain enclosed, are not part of the circulating air system and are inaccessible to the building occupants.

Suspected ACM subsequently identified or encountered in non-functional, inaccessible areas during demolition should be assumed to contain asbestos unless testing confirms otherwise.

Roofing materials were not sampled at the time of the assessment because roof sampling would invalidate existing roof warranties. Fire doors were not sampled because the damage caused by sampling would render these materials friable and may also void the fire rating. Flexible fabric vibration isolators were not sampled because the damage caused by sampling would render these materials friable and may cause a fiber release into the tempered air supply ducting. Since these materials were not sampled, they should be assumed to be asbestos-containing, unless sampled and proven otherwise. Sampling of these assumed ACMs should be performed prior to any renovation or other activity that may cause a material disturbance.

3.2. Survey and Sample Collection Procedure

The Asbestos Inspection was performed on January 22-23, 2025. The inspection consisted of a walk-through and visual observations of the accessible interior areas for suspect ACM, assessing the ACM for condition, friability, and the collection of bulk samples.

Samples of suspect ACM were taken in accordance with USEPA protocol and were collected by Michael Balrtrinic who is a USEPA Asbestos Hazard Emergency Response Act (AHERA) accredited and state of Ohio Asbestos Hazard Evaluation Specialist. A total of two-hundred fifty-nine bulk samples were collected and analyzed to facilitate the inspection. All samples were transported for analysis to Schneider Laboratories Global, Inc., which is accredited by the American Industrial Hygiene Association (AIHA) and successfully participates in the National Voluntary Laboratory Accreditation Program (NVLAP). Rigorous chain-of-custody guidelines were followed to ensure proper handling and delivery of the samples.

The samples were analyzed for asbestos by polarized light microscopy (PLM) in accordance with the “EPA Method for the Determination of Asbestos in Bulk Building Materials.” Analysis was performed by using the bulk sample for visual observation and slide preparation, and for microscopic examination and identification. The samples were mounted on slides and then analyzed for asbestos (chrysotile, amosite, crocidolite, anthophyllite, actinolite/tremolite), and fibrous non-asbestos constituents (mineral wool, fiberglass, cellulose, etc.). Asbestos was identified by refractive indices, morphology, color, and signs of elongation. The same characteristics were used to identify the non-asbestos constituents. The microscopist visually estimated relative amounts of each constituent by determining the volume of each constituent in proportion to the total volume of the sample, using a stereoscope.

During the inspection, location and friability of each suspect material were recorded.

3.3. Summary of Laboratory Results

3.3.1. Asbestos-Containing Materials

The table below describes materials that were sampled as part of the inspection and found to contain asbestos by laboratory analysis via PLM. Sample numbers presented in the tables correspond to the sample numbers on the Laboratory Analysis Reports, which are included in Appendix A. Also presented below are the assessed friability, condition, and approximate quantity for each identified ACM.

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Kentway Apartments 360 East Summit Street, Kent, Ohio 44240 ACM						
Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
340342-0122-01 & 02.	2nd layer Exterior Window Caulking (White)	On 24 Window Units throughout the Exterior In Building 340-342	No	2% Chrysotile	Intact	8 SF
340342-0122-05 & 06.	Joint Compound Walls	Throughout the Building In Building 340-342	Yes	2% Chrysotile	Intact	10,200 SF
340342-0122-07,08,12,13,14,15,16,17,18.	Joint compound associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout the Building In Building 340-342	Yes	2% Chrysotile	Intact	5,400 SF
340342-0122-09,10,11.	Texture Wall Coating (Rolled)	On Drywall Walls in The 4 Common Area HVAC Closets and On Drywall Walls Associated With Refrigerator Nooks & In All Closets Throughout The Units In Building 340-342	Yes	2% Chrysotile	Intact	900 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
340342-0122-21 & 22.	Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated With 12"x12" Floor Tile (Off-White) Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout the Building In Building 340-342	No	2% Chrysotile	Intact	900 SF
344346-0122-205 & 206.	Joint Compound Walls	Throughout The Building In Building 344-346	Yes	2% Chrysotile	Intact	10,200 SF
344346-0122-207,208,209,210,211,122,213.	beige texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout The Building In Building 344-346	Yes	2% Chrysotile	Intact	5,400 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
344346-0122-214, 215, 216.	Texture Wall Coating (Rolled)	On Drywall Walls in The 4 Common Area HVAC Closets and On Drywall Walls Associated With Refrigerator Nooks & In All Closets Throughout The Units In In Building 344-346	Yes	2% Chrysotile	Intact	900 SF
344346-0122-223 & 224.	Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated With 12"x12" Floor Tile (Off-White) Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout the Building In Building 344-346	No	2% Chrysotile 4% Chrysotile	Intact	5,000 SF
350352-0122-305 & 306.	Joint Compound Walls	Throughout The Building In Building 350-352	Yes	2% Chrysotile	Intact	10,200 SF
350352-0122-307,308,309,310,311,312,313.	Beige Texture	Throughout The Building In Building 350-352	No	2% Chrysotile	Intact	5,400 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
350352-0122-314,315,3116.	Texture Wall Coating (Rolled)	On Drywall Walls In The 4 Common Area HVAC Closets and On Drywall Walls Associated With Refrigerator Nooks & In All Closets Throughout The Units In Building 350-352	Yes	2% Chrysotile	Intact	900 SF
350352-0122-321 & 322	Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated With 12"x12" Floor Tile (Off-White) Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout the Building In Building 350-352	No	2% Chrysotile 4% Chrysotile	Intact	500 SF
354356-0123-405 & 406.	Joint Compound Walls	Throughout the Building In Building 354-356	Yes	2% Chrysotile	Intact	10,200 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
354356-0123-407,408,409,410,411,412,413.	beige texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout the Building In Building 354-356	Yes	2% Chrysotile	Intact	5,600 SF
354356-0123-414,415,416.	Texture Wall Coating (Rolled)	On Drywall Walls In The 4 Common Area HVAC Closets and On Drywall Walls Associated With Refrigerator Nooks & In All Closets Throughout The Units In Building 354-356	Yes	2% Chrysotile	Intact	900 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
354356-0123-421 & 422.	Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated With 12"x12" Floor Tile (Off-White) Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout The Building In Building 354-356	No	2% Chrysotile 4% Chrysotile	Intact	5,000 SF
388390-0123-505 & 506.	Joint Compound Walls	Throughout The Building In Building 388-390	Yes	2% Chrysotile	Intact	10,400 SF
388390-0123-507,508,509,510,512,513.	beige texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout The Building In Building 388-390	No	2% Chrysotile	Intact	10,000 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
388390-0123-514,515,516.	Texture Wall Coating (Rolled)	On Drywall Walls In The 4 Common Area HVAC Closets and On Drywall Walls Associated With Refrigerator Nooks & In All Closets Throughout The Units In Building 388-390	Yes	2% Chrysotile	Intact	900 SF
388390-0123-519 & 520.	Adhesive Associated With 12"x12" Floor Tile (Off-White)	Associated With 12"x12" Floor Tile (Off-White) Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout The Building In Building 388-390	No	2% Chrysotile 4% Chrysotile	Intact	5,000 SF
392394-0123-605 & 608.	Drywall/Joint Compound Walls	Throughout The Building In Building 392-394	Yes	2% Chrysotile	Intact	10,000 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
392394-0123-614, 615, 616.	Texture Wall Coating (Rolled)	On Drywall Walls In The 4 Common Area HVAC Closets and On Drywall Walls Associated With Refrigerator Nooks & In All Closets Throughout The Units In Building 392-394	Yes	2% Chrysotile	Intact	900 SF
392394-0123-619 & 620.	12"x12" Floor Tile (Off-White)	Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout The Building In Building 392-394	No	2% Chrysotile 4% Chrysotile	Intact	5,000 SF
392394-0123-621 & 622.	black mastic associated with Self-Adhering Vinyl Plank Flooring (Wood Grain Look) 3rd layer	Throughout Units 394B, 394C, 392A And In The Kitchens & Bathrooms Of Units 394A, 394D, 392B & 392D In Building 392-394	No	2% Chrysotile	Intact	2,200 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
396398-0123-705 & 706.	Joint Compound Walls	Throughout The Building In Building 396-398	Yes	2% Chrysotile	Intact	10,200 SF
396398-0123-707,708,709,710,711,712,713.	beige texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout The Building In Building 396-398	Yes	2% Chrysotile	Intact	5,400 SF
396398-0123-714, 715, 716.	beige texture associated with Texture Wall Coating (Rolled)	On Drywall Walls In The 4 Common Area HVAC Closets and On Drywall Walls Associated With Refrigerator Nooks & In All Closets Throughout The Units In Building 396-398	Yes	2% Chrysotile	Intact	900 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
396398-0123-719 & 720.	12"x12" Floor Tile (Off-White)	Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout The Building In Building 396-398	No	2% Chrysotile 4% Chrysotile	Intact	5,200 SF
396398-0123-721 &722.	Black mastic associated with Sheet Flooring (Octagon Pattern) & Adhesive	Kitchen & Bathrooms In 398C & 396B and In the Foyer of 396B In Building 396-398	No	2% Chrysotile	Intact	200 SF
396398-0123-729 & 730.	black mastic associated with Sheet Flooring (Slate Pattern) & Adhesive	Kitchen In Unit 396A In Building 396-398	No	2% Chrysotile	Intact	60 SF
400402-0123-805 & 806.	Joint Compound Walls	Throughout The Building In Building 400-402	Yes	2% Chrysotile	Intact	10,000 SF
400402-0123-807,808,809,810,811,812,813.	texture associated with Drywall Ceilings With (Stamped) Texture Coating	Throughout The Building In Building 400-402	Yes	2% Chrysotile	Intact	5,000 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
400402-0123-819 & 820.	Adhesive Associated With 12"x12" Floor Tile (Off-White)	Throughout The Building In Building 400-402	No	2% Chrysotile 4% Chrysotile	Intact	4,800 SF
600-0124-901 & 902.	2nd layer Exterior Window Caulking (White)	Associated With 12"x12" Floor Tile (Off-White) Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout The Building In 600 Tower Building	No	2% Chrysotile	Intact	60 SF
600-0124-905 & 906.	2nd layer Exterior Window Caulking (White)	On 115 Window Units & 84 Balcony Window-Door Frames * Caulking Is On The Interior & The Exterior Sides In 600 Tower Building	No	2% Chrysotile	Intact	8 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
600-0124-907,908,909.	Expansion Joint Caulking (Tan)	On Expansion Joints Associated With The East And West Stairwell Build-Outs In 600 Tower Building	Yes	2% Chrysotile	Intact	60 SF
600-0124-907,908,909.	Mudded Pipe Fittings (On Fiberglass Pipe Insulation)	25 Exposed Fittings Primarily Located In The Water Pump 1st Floor Mechanical Areas, 1st Floor Custodial Closet, 1st Floor Storage Rooms And In The East And West Staircases. *50 Mudded Fittings Assumed To Be Concealed Behind Non-Accessible Walls And Ceilings In 600 Tower Building	Yes	15% Chrysotile	Intact	75 Each
600-0124-913 & 914.	Drywall/Joint Compound Walls	Throughout The Building In 600 Tower Building	No	2% Chrysotile	Intact	139,000 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
600-0124-913 & 914.	12"x12" Floor Tile (Off-White)	Exposed In limited Kitchens, Bathrooms & Closets & Primarily Concealed Under Tacked Carpeting & Other Resilient Floorings Throughout The Building. Exposed Throughout The 1st Floor Community Room In 600 Tower Building	No	2% Chrysotile 4% Chrysotile	Intact	52,000 SF
600-0124-913 & 914.	Adhesive Associated With 12"x12" Floor Tile (Off-White)	Throughout The Apartment Units And Other Limited Areas On Pre-Cast Concrete Ceiling Deck In 600 Tower Building	No	6% Chrysotile	Intact	52,000 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
600-0124-924,925,926,927,928.	Texture Ceiling Coating (Rigid)	Throughout The Apartment Units And Other Limited Areas On Pre-Cast Concrete Ceiling Deck In 600 Tower Building	Yes	4% Chrysotile	Intact	49,970 SF
600-0124-924,925,926,927,928.	Texture Coating (Stamped)	On Drywall Ceilings & On Limited Drywall Walls In Closets Throughout The Units In 600 Tower Building	Yes	600-0124-924,925,926,927,928.	Intact	4,760 SF
600-0124-931 & 932.	3rd layer black mastic associated with 12"x12" Self-Adhering Floor Tile (White-Grey With Floral Pattern)	Kitchens & Bathrooms In Units 704,712&605 In 600 Tower Building	No	4% Chrysotile	Intact	270 SF
600-0124-933 & 934.	3rd layer black mastic associated with 12"x12" Self-Adhering Floor Tile (White-Grey With Floral Pattern)	Unit 705 Kitchen & Bathroom In 600 Tower Building	No	4% Chrysotile	Intact	90 SF

Sample Number	Material Description	Location	Friable	% Asbestos	Condition	Estimated Quantity
600-0124-947 & 948.	Transite Wall Panel	In Each Unit At The Furnace Wall Panels In The Bedroom Closets In 600 Tower Building	No	20% Chrysotile	Intact	1,264 SF
600-0124-955 & 956	Wood Fire Door (Core Material)	Wood Doors Throughout the Building In 600 Tower Building	Yes	15% Amosite 10% Chrysotile	Intact	100 Doors

The USEPA and the State of Ohio define asbestos-containing materials (ACM) as those which contain greater than one percent asbestos. Of the three hundred ninety-five (395) samples that were analyzed, sixty-three (63) materials were found to contain asbestos.

3.3.2. NON-ASBESTOS MATERIALS

The table below describes the materials that were sampled as part of the inspection at the Project and found not to contain asbestos by laboratory analysis via PLM. Sample numbers presented in the tables correspond to the sample numbers on the Laboratory Analysis Reports, which are included in Appendix A.

Kentway Apartments 360 East Summit Street, Kent, Ohio 44240 Negative Materials	
Building 350-352	
Exterior Window Caulking	Exterior Door Fram Caulking
Drywall	2x2 Ceiling Panel (Fissure & Pinhole)
2x2 Ceiling Panel (Texture Look)	12x12 Self Adhering Floor Tile (off White with Gray Accent)
Brown Baseboard and Associated Adhesive	Stair tread Backer Baseboard & Associated Adhesive
Building 340-342	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	2x2 Ceiling Panel (Texture Look)
Gray Floor Tile and Associated Black Mastic	Black/Brown Floor Tile and Associated Clear Mastic

Kentway Apartments 360 East Summit Street, Kent, Ohio 44240 Negative Materials	
Building 340-342	
12x12 Self Adhering Floor Tile (Red-Gold)	Baseboard and Associated Adhesive
Stainless Steel Sink Undercoating	Stair Tread Baseboard and Associated Adhesive
Building 354-356	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	2x2 Ceiling Panel (Texture Look)
2x2 Ceiling Panel (Small Gouge & Pinhole)	Sheet Flooring (octagon Pattern) and Associated Adhesive
Stainless Steel Sink Undercoating	Self-Adhering Vinyl Plank Flooring (Wood Grain Look)
Baseboard and Associated Adhesive	Stair Tread and Associated Adhesive
Building 396-398	
Exterior Window Caulking	Exterior Door Fram Caulking
2x2 Ceiling Panel (Texture Look)	Sheet Flooring with Octagon Pattern
Sheet Flooring with Slate Pattern and Associated Adhesive	Stainless Steel Sink Undercoating
12x12 Self Adhering Floor Tile	Baseboard and Associated Adhesive
Stair Tread and Associated Adhesive	
Building 392-394	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	2x2 Ceiling Panel (Texture Look)
Self-Adhering Vinyl Plank Flooring (Wood Grain Look)	12x12 Self-Adhering Floor Tile (Grey and Cream)
Baseboard and Associated Adhesive	Stair Tread and Associated Adhesive

Kentway Apartments 360 East Summit Street, Kent, Ohio 44240 Negative Materials	
Building 344-346	
Exterior Window Caulking	Exteriro Door Frame Caulking
Drywall	2x2 Ceiling Panel (Small Gouge & Pinhole)
2x2 Ceiling Panel (Texture Look)	Self Adhering Vinyl Plank Flooring (Wood Grain Look)
Baseboard and Associated Adhesive	Stair tread and Associated Adhesive
Building 388-390	
Exterior Window Caulking	Exterior Door Fram Caulking
Drywall	2x2 Ceiling Tiles (Texture Look)
Sheet Flooring (Octagon Patter and Associated Adhesive	Stainless Steel Sink Undercoating
Self-Adhering Vinyl Plank Flooring (Wood Grain Look)	Baseboard and Associated Adhesive
Stair Tread and Associated Adhesive	
Building 400-402	
Exterior Window Caulking	Exterior Door Frame Caulking
Drywall	Texture Wall Coating (Rolled)
2x2 Ceiling Panel (Texture Look)	Self-Adhering Vinyl Plank Flooring (Wood Grain Look)
12x12 Self-Adhering Floor Tile (Cream-Grey)	12x12 Self-Adhering Floor Tile (Grey-Brown Ceramic Look)
Baseboard and Associated Adhesive	Stainless Steel Sink Undercoating
Stair Tread and Associated Adhesive	
600 Tower Building	
Exterior Window Caulking	Exterior Door Frame Caulking

Kentway Apartments 360 East Summit Street, Kent, Ohio 44240 Negative Materials	
600 Tower Building	
Drywall	Stainless Steel Sink Undercoating
2x2 Ceiling Panel (Texture Look)	Various Colors 12x12 Self-Adhering Floor Tile
Sheet Flooring (Octagon Pattern) and Associated Adhesive	Stair Tread and Associated Adhesive
Baseboard and Associated Adhesive	Sheet Flooring and Associated Adhesive
Carpet Adhesive	

4. Conclusions and Recommendations

On January 22 thru 23, 2025 Bureau Veritas completed this Asbestos Inspection of Kentway Apartments (the “Project”), located at 360 East Summit Street in Kent, Ohio 44240. A total of three-hundred ninety-five (395) bulk samples were collected and analyzed to facilitate the inspection.

4.1. Recommendations

Bureau Veritas offers the following recommendations:

- If any ACMs are friable or will be disturbed as a result of renovation or demolition activities they should be removed by a State of Ohio certified asbestos abatement contractor prior to disturbance. Any such abatement projects should be monitored by a qualified industrial hygiene firm for worker and environmental safety.
- Any ACMs that will not be disturbed should be managed in place using an O&M Program. This should include, at a minimum repair of damaged ACM’s. As part of an O&M Program any contractors bidding on or performing work in the area should be made aware of the presence and locations of ACM’s.
- Any repair and maintenance activities where the ACM is going to be disturbed and may release fibers must be performed by personnel with a minimum of 16-hour OSHA Class III training. Any maintenance or custodial activities where ACM may be contacted but will not likely be disturbed should be performed by personnel with a minimum of 2 hour OSHA Class IV training. All training should comply with 29 CFR 1926.1101(k)(9)(vi)

5. Appendices

Appendix A: Laboratory Analytical Results
Appendix B: Certifications and Accreditation

Appendix A:
Laboratory Analytical Results

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604404

Received 02/03/25
Analyzed 02/07/25
Reported 02/10/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604404-001	01/22/25	340342-0121-01	360 E Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Granular Material Off White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604404-002	01/22/25	340342-0121-02	360 E Summit Street		
Layer 1: Soft Material White, Soft No granular material found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-003	01/22/25	340342-0121-03	360 E Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-004	01/22/25	340342-0121-04	360 E Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-005	01/22/25	340342-0121-05	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604404-006	01/22/25	340342-0121-06	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604404-007	01/22/25	340342-0121-07	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604404-008	01/22/25	340342-0121-08	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604404-009	01/22/25	340342-0121-09	360 E Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604404-010	01/22/25	340342-0121-10	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604404-011	01/22/25	340342-0121-11	360 E Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604404-012	01/22/25	340342-0121-12	360 E Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604404-013	01/22/25	340342-0121-13	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604404-014	01/22/25	340342-0121-14	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604404-015	01/22/25	340342-0121-15	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604404-016	01/22/25	340342-0121-16	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604404-017	01/22/25	340342-0121-17	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604404-018	01/22/25	340342-0121-18	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604404-019	01/22/25	340342-0121-19	360 E Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604404-020	01/22/25	340342-0121-20	360 E Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604404-021	01/22/25	340342-0121-21	360 E Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL
604404-022	01/22/25	340342-0121-22	360 E Summit Street		
Layer 1: Floor Tile Off White					
Not analyzed due to positive stop instructions.					
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604404-023	01/22/25	340342-0121-23	360 E Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-024	01/22/25	340342-0121-24	360 E Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-025	01/22/25	340342-0121-25	360 E Summit Street		
Layer 1: Floor Tile Black/Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604404-026	01/22/25	340342-0121-26	360 E Summit Street		
Layer 1: Floor Tile Black/Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-027	01/22/25	340342-0121-27	360 E Summit Street		
Layer 1: Baseboard Gray/Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-028	01/22/25	340342-0121-28	360 E Summit Street		
Layer 1: Baseboard Gray/Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-029	01/22/25	340342-0121-29	360 E Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-030	01/22/25	340342-0121-30	360 E Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
604404-031	01/22/25	340342-0121-31	360 E Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604404-032	01/22/25	340342-0121-32	360 E Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 36

604404-02/10/25 04:36 PM

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

X 32

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www.slabinc.com • info@slabinc.com

604404
V:\604\604404
aelnasseh 2/3/2025 9:11:52 AM
UPS 1Z2E28998495084408

Submitting Co.	Bureau Veritas	State of Collection	Ohio	Cert. Required	☐ YES ☐ NO
6021 University Blvd., Suite 200		Acct #	992	Phone	800-733-0660 x7296337
Ellicott City, MD 21043		Email	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	PO #	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	Special Instructions:			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By					

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
340342-0121-01	1/22/25		HA WC-1						
340342-0121-02	"		"						
340342-0121-03	"		HA EC-1						
340342-0121-04	"		"						
340342-0121-05	"		HA DWJW-1						
340342-0121-06	"		"						
340342-0121-07	"		HA DWJCC-1						
340342-0121-08	"		"						
340342-0121-09	"		HA Tex-1						
340342-0121-10	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By					

Turn Around Time **	Matrix	Tests/Analytes (Select All that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
340342-0121-11	1/22/25		HA Tex-1						
340342-0121-12	"		HA Tex-2						
340342-0121-13	"		"						
340342-0121-14	"		"						
340342-0121-15	"		"						
340342-0121-16	"		"						
340342-0121-17	"		"						
340342-0121-18	"		"						
340342-0121-19	"		HA CP-1						
340342-0121-20	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	State of Collection	Ohio	Cert Required	☐ YES ☐ NO
6021 University Blvd., Suite 200		Acct #	992	Phone	800-733-0660 x7296337
Ellicott City, MD 21043		Email	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	PO #	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	Special Instructions:			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By					

Turn Around Time**
- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix[1]
- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
340342-0121-21	1/22/25		HA FTM-1						
340342-0121-22	"		"						
340342-0121-23	"		HA VPF-1						
340342-0121-24	"		"						
340342-0121-25	"		HA SAFT-1						
340342-0121-26	"		"						
340342-0121-27	"		HA BB-1						
340342-0121-28	"		"						
340342-0121-29	"		HA SSSU-1						
340342-0121-30	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ☒ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ☒ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ☒ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
340342-0121-31	1/22/25		HA ST-1						
340342-0121-32	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Strine Signature: Michael Strine Date/Time 1/30/25

ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604405

Received 02/03/25
Analyzed 02/04/25
Reported 02/10/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604405-001	01/23/25	354356-0123-401	360 East Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-002	01/23/25	354356-0123-402	360 East Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-003	01/23/25	354356-0123-403	360 East Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-004	01/23/25	354356-0123-404	360 East Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-005	01/23/25	354356-0123-405	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604405-006	01/23/25	354356-0123-406	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604405-007	01/23/25	354356-0123-407	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604405-008	01/23/25	354356-0123-408	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture					
Not analyzed due to positive stop instructions.					
604405-009	01/23/25	354356-0123-409	360 East Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604405-010	01/23/25	354356-0123-410	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604405-011	01/23/25	354356-0123-411	360 East Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604405-012	01/23/25	354356-0123-412	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

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Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604405-013	01/23/25	354356-0123-413	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604405-014	01/23/25	354356-0123-414	360 East Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604405-015	01/23/25	354356-0123-415	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604405-016	01/23/25	354356-0123-416	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604405-017	01/23/25	354356-0123-417	360 East Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604405-018	01/23/25	354356-0123-418	360 East Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604405-019	01/23/25	354356-0123-419	360 East Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604405-020	01/23/25	354356-0123-420	360 East Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604405-021	01/23/25	354356-0123-421	360 East Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL
604405-022	01/23/25	354356-0123-422	360 East Summit Street		
Layer 1: Floor Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604405-023	01/23/25	354356-0123-423	360 East Summit Street		
Layer 1: Sheet Flooring White, Organically Bound One Layer Found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-024	01/23/25	354356-0123-424	360 East Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-025	01/23/25	354356-0123-425	360 East Summit Street		
Layer 1: Rubbery Material Gray/Black, Rubbery One Layer Found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-026	01/23/25	354356-0123-426	360 East Summit Street		
Layer 1: Rubbery Material Gray/Black, Rubbery One Layer Found.				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604405-027	01/23/25	354356-0123-427	360 East Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-028	01/23/25	354356-0123-428	360 East Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-029	01/23/25	354356-0123-429	360 East Summit Street		
Layer 1: Baseboard Black, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-030	01/23/25	354356-0123-430	360 East Summit Street		
Layer 1: Baseboard Black, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604405-031	01/23/25	354356-0123-431	360 East Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% TALC
604405-032	01/23/25	354356-0123-432	360 East Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% TALC

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials

EPA Regulatory Limit: 1%

Total layers analyzed on order: 35

604405-02/10/25 09:27 AM

Mohammed Hashim

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

3 4 4

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
354356-0123-401	1/23/25		HA WC-1						
354356-0123-402	"		"						
354356-0123-403	"		HA EC-1						
354356-0123-404	"		"						
354356-0123-405	"		HA DWJCW-1						
354356-0123-406	"		"						
354356-0123-407	"		HA DW-1 & Tex-1						
354356-0123-408	"		"						
354356-0123-409	"		HA Tex-1						
354356-0123-410	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

X 32

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604405

V:\604\604405

aelnasseh 2/3/2025 9:11:52 AM
UPS 1Z2E28998495084408

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
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- ☐ Air
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Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
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Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
354356-0123-411	1/23/25		HA Tex-1						
354356-0123-412	"		"						
354356-0123-413	"		"						
354356-0123-414	"		HA Tex-2						
354356-0123-415	"		"						
354356-0123-416	"		"						
354356-0123-417	"		HA CP-1						
354356-0123-418	"		"						
354356-0123-419	"		HA CP-2						
354356-0123-420	"		"						

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Relinquished By: _____ Signature: _____ Date/Time _____

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Chain-of-Custody documentation continued internally

2 of 4

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
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- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
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- ☐ Waste Water
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- ☐ Lead
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- ☐ Total Dust NIOSH 0500
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TCLP

- ☐ Lead
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Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
354356-0123-421	1/23/25		HA FT-1 & FTA-1						
354356-0123-422	"		"						
354356-0123-423	"		HA SF-1 & SFA-1						
354356-0123-424	"		"						
354356-0123-425	"		HA VPF-1						
354356-0123-426	"		"						
354356-0123-427	"		HA SSSU-1						
354356-0123-428	"		"						
354356-0123-429	"		HA BB-1 & BBA-1						
354356-0123-430	"		"						

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Relinquished By: _____ Signature: _____ Date/Time_____

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Chain-of-Custody documentation continued internally

444

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
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Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury	(w/ organics 10 Day)	**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP-/ PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
354356-0123-431	1/23/25		HA ST-1 & STA-1						
354356-0123-432	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Stirine Signature: _____ Date/Time 1/31/25 5P

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604400

Received 02/03/25
Analyzed 02/04/25
Reported 02/05/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-001	01/23/25	396398-0123-701	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-002	01/23/25	396398-0123-702	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-003	01/23/25	396398-0123-703	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-004	01/23/25	396398-0123-704	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-005	01/23/25	396398-0123-705	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-006	01/23/25	396398-0123-706	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604400-007	01/23/25	396398-0123-707	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Off White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-008	01/23/25	396398-0123-708	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Off White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-009	01/23/25	396398-0123-709	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-010	01/23/25	396398-0123-710	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-011	01/23/25	396398-0123-711	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-012	01/23/25	396398-0123-712	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-013	01/23/25	396398-0123-713	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-014	01/23/25	396398-0123-714	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-015	01/23/25	396398-0123-715	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-016	01/23/25	396398-0123-716	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-017	01/23/25	396398-0123-717	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604400-018	01/23/25	396398-0123-718	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604400-019	01/23/25	396398-0123-719	360 Ease Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-020	01/23/25	396398-0123-720	360 Ease Summit Street		
Layer 1: Floor Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604400-021	01/23/25	396398-0123-721	360 Ease Summit Street		
Layer 1: Sheet Flooring				No Asbestos Detected	5% CELLULOSE FIBER
Beige, Organically Bound					95% NON FIBROUS MATERIAL
Layer 2: Mastic				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Black, Bituminous					
604400-022	01/23/25	396398-0123-722	360 Ease Summit Street		
Layer 1: Sheet Flooring				No Asbestos Detected	5% CELLULOSE FIBER
Beige, Organically Bound					95% NON FIBROUS MATERIAL
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604400-023	01/23/25	396398-0123-723	360 Ease Summit Street		
Layer 1: Bituminous Material				No Asbestos Detected	2% CELLULOSE FIBER
Black, Bituminous					98% NON FIBROUS MATERIAL
604400-024	01/23/25	396398-0123-724	360 Ease Summit Street		
Layer 1: Bituminous Material				No Asbestos Detected	2% CELLULOSE FIBER
Black, Bituminous					98% NON FIBROUS MATERIAL
604400-025	01/23/25	396398-0123-725	360 Ease Summit Street		
Layer 1:					
Sample not received.					
604400-026	01/23/25	396398-0123-726	360 Ease Summit Street		
Layer 1:					
Sample not received.					

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Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-027	01/23/25	396398-0123-727	360 Ease Summit Street		
Layer 1: Granular Material Beige, Granular				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
604400-028	01/23/25	396398-0123-728	360 Ease Summit Street		
Layer 1: Granular Material Beige, Granular				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
604400-029	01/23/25	396398-0123-729	360 Ease Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-030	01/23/25	396398-0123-730	360 Ease Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604400-031	01/23/25	396398-0123-731	360 Ease Summit Street		
Layer 1: Vinyl Floor Tile Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-032	01/23/25	396398-0123-732	360 Ease Summit Street		
Layer 1: Vinyl Floor Tile Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-033	01/23/25	396398-0123-733	360 Ease Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-034	01/23/25	396398-0123-734	360 Ease Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-035	01/23/25	396398-0123-735	360 Ease Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-036	01/23/25	396398-0123-736	360 Ease Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-037	01/23/25	396398-0123-737	360 Ease Summit Street		
Layer 1: Baseboard Black, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-038	01/23/25	396398-0123-738	360 Ease Summit Street		
Layer 1: Baseboard Black, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-039	01/23/25	396398-0123-739	360 Ease Summit Street		
Layer 1: Stair Tread Light Beige, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% TALC

EPA Regulatory Limit: 1%
Total layers analyzed on order: 46

604400-02/05/25 09:40 AM

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604400

Received 02/03/25
Analyzed 02/04/25
Reported 02/10/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-001	01/23/25	396398-0123-701	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-002	01/23/25	396398-0123-702	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-003	01/23/25	396398-0123-703	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-004	01/23/25	396398-0123-704	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-005	01/23/25	396398-0123-705	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

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Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-006	01/23/25	396398-0123-706	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604400-007	01/23/25	396398-0123-707	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Off White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-008	01/23/25	396398-0123-708	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Off White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-009	01/23/25	396398-0123-709	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-010	01/23/25	396398-0123-710	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-011	01/23/25	396398-0123-711	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-012	01/23/25	396398-0123-712	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

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Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-013	01/23/25	396398-0123-713	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-014	01/23/25	396398-0123-714	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-015	01/23/25	396398-0123-715	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-016	01/23/25	396398-0123-716	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604400-017	01/23/25	396398-0123-717	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604400-018	01/23/25	396398-0123-718	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604400-019	01/23/25	396398-0123-719	360 Ease Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

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Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-020	01/23/25	396398-0123-720	360 Ease Summit Street		
Layer 1: Floor Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604400-021	01/23/25	396398-0123-721	360 Ease Summit Street		
Layer 1: Sheet Flooring				No Asbestos Detected	5% CELLULOSE FIBER
Beige, Organically Bound					95% NON FIBROUS MATERIAL
Layer 2: Mastic				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Black, Bituminous					
604400-022	01/23/25	396398-0123-722	360 Ease Summit Street		
Layer 1: Sheet Flooring				No Asbestos Detected	5% CELLULOSE FIBER
Beige, Organically Bound					95% NON FIBROUS MATERIAL
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604400-023	01/23/25	396398-0123-723	360 Ease Summit Street		
Layer 1: Bituminous Material				No Asbestos Detected	2% CELLULOSE FIBER
Black, Bituminous					98% NON FIBROUS MATERIAL
604400-024	01/23/25	396398-0123-724	360 Ease Summit Street		
Layer 1: Bituminous Material				No Asbestos Detected	2% CELLULOSE FIBER
Black, Bituminous					98% NON FIBROUS MATERIAL
604400-027	01/23/25	396398-0123-727	360 Ease Summit Street		
Layer 1: Granular Material				No Asbestos Detected	2% CELLULOSE FIBER
Beige, Granular					98% NON FIBROUS MATERIAL
604400-028	01/23/25	396398-0123-728	360 Ease Summit Street		
Layer 1: Granular Material				No Asbestos Detected	2% CELLULOSE FIBER
Beige, Granular					98% NON FIBROUS MATERIAL

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Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-029	01/23/25	396398-0123-729	360 Ease Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604400-030	01/23/25	396398-0123-730	360 Ease Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604400-031	01/23/25	396398-0123-731	360 Ease Summit Street		
Layer 1: Vinyl Floor Tile Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-032	01/23/25	396398-0123-732	360 Ease Summit Street		
Layer 1: Vinyl Floor Tile Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-033	01/23/25	396398-0123-733	360 Ease Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-034	01/23/25	396398-0123-734	360 Ease Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-035	01/23/25	396398-0123-735	360 Ease Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-036	01/23/25	396398-0123-736	360 Ease Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-037	01/23/25	396398-0123-737	360 Ease Summit Street		
Layer 1: Baseboard Black, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604400-038	01/23/25	396398-0123-738	360 Ease Summit Street		
Layer 1: Baseboard Black, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604400-039	01/23/25	396398-0123-739	360 Ease Summit Street		
Layer 1: Stair Tread Light Beige, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% TALC
604400-040	01/23/25	396398-0123-740	360 Ease Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% TALC

EPA Regulatory Limit: 1%
Total layers analyzed on order: 48

604400-02/10/25 09:16 AM

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

X 39

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www.slabinc.com • info@slabinc.com

604400
V:\604\604400
aelnasseh
UPS
2/3/2025 9:11:52 AM
1Z2E28998495084408

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
396398-0123-701	1/23/25		HA WC-1						
396398-0123-702	"		"						
396398-0123-703	"		HA EC-1						
396398-0123-704	"		"						
396398-0123-705	"		HA DWJCW-1						
396398-0123-706	"		"						
396398-0123-707	"		HA DWC-1 & Tex-1						
396398-0123-708	"		"						
396398-0123-709	"		HA Tex-1						
396398-0123-710	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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SCHNEIDER LABORATORIES GLOBAL, INC.

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:** Positive Stop			
Project Number	170396.24R000-001.086				
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
396398-0123-711	1/23/25		HA Tex-1						
396398-0123-712	"		"						
396398-0123-713	"		"						
396398-0123-714	"		HA Tex-2						
396398-0123-715	"		"						
396398-0123-716	"		"						
396398-0123-717	"		HA CP-1						
396398-0123-718	"		"						
396398-0123-719	"		HA FT-1 & FTA-1						
396398-0123-720	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

3 of 4

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☒ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
396398-0123-721	1/23/25		HA SF-1 & SFA-1						
396398-0123-722	"		"						
396398-0123-723	"		HA SSSU-1						
396398-0123-724	"		"						
396398-0123-727	"		HA SSSU-2						
396398-0123-728	"		"						
396398-0123-729	"		HA SF-1 & SFA-1						
396398-0123-730	"		"						
396398-0123-731	"		HA VPF-1						
396398-0123-732	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time _____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
396398-0123-733	1/23/25		HA SAFT-1						
396398-0123-734	"		"						
396398-0123-735	"		HA SAFT-2						
396398-0123-736	"		"						
396398-0123-737	"		HA BB-1 & BBA-1						
396398-0123-738	"		"						
396398-0123-739	"		HA ST-1 & STA-1						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Stirling Signature: _____ Date/Time 1/31/25 5P

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604399

Received 02/03/25
Analyzed 02/06/25
Reported 02/10/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604399-001	01/23/25	392394-0123-601	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-002	01/23/25	392394-0123-602	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-003	01/23/25	392394-0123-603	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-004	01/23/25	392394-0123-604	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-005	01/23/25	392394-0123-605	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604399-006	01/23/25	392394-0123-606	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604399-007	01/23/25	392394-0123-607	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604399-008	01/23/25	392394-0123-608	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture					
Not analyzed due to positive stop instructions.					
604399-009	01/23/25	392394-0123-609	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604399-010	01/23/25	392394-0123-610	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604399-011	01/23/25	392394-0123-611	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604399-012	01/23/25	392394-0123-612	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604399-013	01/23/25	392394-0123-613	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604399-014	01/23/25	392394-0123-614	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604399-015	01/23/25	392394-0123-615	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604399-016	01/23/25	392394-0123-616	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604399-017	01/23/25	392394-0123-617	360 Ease Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604399-018	01/23/25	392394-0123-618	360 Ease Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604399-019	01/23/25	392394-0123-619	360 Ease Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604399-020	01/23/25	392394-0123-620	360 Ease Summit Street		
Layer 1: Floor Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604399-021	01/23/25	392394-0123-621	360 Ease Summit Street		
Layer 1: Vinyl Flooring Gray/Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL
604399-022	01/23/25	392394-0123-622	360 Ease Summit Street		
Layer 1: Vinyl Flooring Gray/Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft Only Two Layers Found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-023	01/23/25	392394-0123-623	360 Ease Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-024	01/23/25	392394-0123-624	360 Ease Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604399-025	01/23/25	392394-0123-625	360 Ease Summit Street		
Layer 1: Granular Material Beige, Granular				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
604399-026	01/23/25	392394-0123-626	360 Ease Summit Street		
Layer 1: Granular Material Beige, Granular				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
604399-027	01/23/25	392394-0123-627	360 Ease Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-028	01/23/25	392394-0123-628	360 Ease Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-029	01/23/25	392394-0123-629	360 Ease Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-030	01/23/25	392394-0123-630	360 Ease Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
604399-031	01/23/25	392394-0123-631	360 Ease Summit Street		
Layer 1: Baseboard Gray/Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604399-032	01/23/25	392394-0123-632	360 Ease Summit Street		
Layer 1: Baseboard Gray/Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 38

604399-02/10/25 09:11 AM

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

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aelnasseh
UPS
2/3/2025 9:11:52 AM
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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ☒ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ☒ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ☒ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
392394-0123-601	1/23/25		HA WC-1						
392394-0123-602	"		"						
392394-0123-603	"		HA EC-1						
392394-0123-604	"		"						
392394-0123-605	"		HA DWJCW-1						
392394-0123-606	"		"						
392394-0123-607	"		HA DWC-1 & Tex-1						
392394-0123-608	"		"						
392394-0123-609	"		HA Tex-1						
392394-0123-610	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:** Positive Stop			
Project Number	170396.24R000-001.086				
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
392394-0123-611	1/23/25		HA Tex-1						
392394-0123-612	"		"						
392394-0123-613	"		"						
392394-0123-614	"		HA Tex-2						
392394-0123-615	"		"						
392394-0123-616	"		"						
392394-0123-617	"		HA CP-1						
392394-0123-618	"		"						
392394-0123-619	"		HA FT-1 & FTA-1						
392394-0123-620	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min x flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time _____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:** Positive Stop			
Project Number	170396.24R000-001.086				
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time**
- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix
- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B-Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
392394-0123-621	1/23/25		HA VPF-1						
392394-0123-622	"		"						
392394-0123-623	"		HA SAFT-1						
392394-0123-624	"		"						
392394-0123-625	"		SSSU-1						
392394-0123-626	"		"						
392394-0123-627	"		HA SSSU-2						
392394-0123-628	"		"						
392394-0123-629	"		HA ST-1 & STA-1						
392394-0123-630	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

4 of 4

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
392394-0123-631	1/23/25		HA BB-1 & BBA-1						
392394-0123-632	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Stamp Signature: _____ Date/Time 1/31/25 5P

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Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604403

Received 02/03/25
Analyzed 02/06/25
Reported 02/08/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604403-001	01/22/25	344346-0122-201	360 East Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-002	01/22/25	344346-0122-202	360 East Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-003	01/22/25	344346-0122-203	360 East Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-004	01/22/25	344346-0122-204	360 East Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-005	01/22/25	344346-0122-205	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604403-006	01/22/25	344346-0122-206	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604403-007	01/22/25	344346-0122-207	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604403-008	01/22/25	344346-0122-208	360 East Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture					
Not analyzed due to positive stop instructions.					
604403-009	01/22/25	344346-0122-209	360 East Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604403-010	01/22/25	344346-0122-210	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604403-011	01/22/25	344346-0122-211	360 East Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604403-012	01/22/25	344346-0122-212	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604403-013	01/22/25	344346-0122-213	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604403-014	01/22/25	344346-0122-214	360 East Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604403-015	01/22/25	344346-0122-215	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604403-016	01/22/25	344346-0122-216	360 East Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604403-017	01/22/25	344346-0122-217	360 East Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604403-018	01/22/25	344346-0122-218	360 East Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604403-019	01/22/25	344346-0122-219	360 East Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604403-020	01/22/25	344346-0122-220	360 East Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604403-021	01/22/25	344346-0122-221	360 East Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-022	01/22/25	344346-0122-222	360 East Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-023	01/22/25	344346-0122-223	360 East Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL
604403-024	01/22/25	344346-0122-224	360 East Summit Street		
Layer 1: Floor Tile **Not analyzed due to positive stop instructions.**					
Layer 2: Mastic **Not analyzed due to positive stop instructions.**					
604403-025	01/22/25	344346-0122-225	360 East Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear/White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604403-026	01/22/25	344346-0122-226	360 East Summit Street		
Layer 1: Floor Tile Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-027	01/22/25	344346-0122-227	360 East Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-028	01/22/25	344346-0122-228	360 East Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-029	01/22/25	344346-0122-229	360 East Summit Street		
Layer 1: Baseboard Gray, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604403-030	01/22/25	344346-0122-230	360 East Summit Street		
Layer 1: Baseboard Gray, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials

EPA Regulatory Limit: 1%

Total layers analyzed on order: 35 **604403-02/08/25 12:06 PM**

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

X 30

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604403
V:\604\604403
aelnasseh 2/3/2025 9:11:52 AM
UPS 1Z2E28998495084408

Submitting Co:	Bureau Veritas	State of Collection	Ohio	Cert Required	☐ YES ☐ NO
6021 University Blvd., Suite 200		Acct #	992	Phone	800-733-0660 x7296337
Ellicott City, MD 21043		Email	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	PO #	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	Special Instructions:			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) - Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
344346-0122-201	1/22/25		HA WC-1						
344346-0122-202	"		"						
344346-0122-203	"		HA EC-1						
344346-0122-204	"		"						
344346-0122-205	"		HA DWW-1						
344346-0122-206	"		"						
344346-0122-207	"		HA DWC-1/Tex-1						
344346-0122-208	"		"						
344346-0122-209	"		HA Tex-1						
344346-0122-210	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time _____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	State of Collection	Ohio	Cert. Required	☐ YES ☐ NO
6021 University Blvd., Suite 200		Acct #	992	Phone	800-733-0660 x7296337
Ellicott City, MD 21043		Email	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	PO #	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	Special Instructions:			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
344346-0122-211	1/22/25		HA Tex-1						
344346-0122-212	"		"						
344346-0122-213	"		"						
344346-0122-214	"		HA Tex-2						
344346-0122-215	"		"						
344346-0122-216	"		"						
344346-0122-217	"		CP-1						
344346-0122-218	"		"						
344346-0122-219	"		CP-2						
344346-0122-220	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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www.slabinc.com • info@slabinc.com

Submitting Co:	Bureau Veritas	**State of collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time**
- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ☒ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix
- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ☒ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select All that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ☒ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
344346-0122-221	1/22/25		HA SFA-1						
344346-0122-222	"		"						
344346-0122-223	"		HA FT-1/FTA-1						
344346-0122-224	"		"						
344346-0122-225	"		HA VPF-1						
344346-0122-226	"		"						
344346-0122-227	"		HA ST-1/STA-1						
344346-0122-228	"		"						
344346-0122-229	"		HA BB-1/BBA-1						
344346-0122-230	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Strine Signature: [signature] Date/Time 1/30/25

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604402

Received 02/03/25
Analyzed 02/05/25
Reported 02/08/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604402-001	01/23/25	388390-0123-501	360 Ease Summit Street360		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-002	01/23/25	388390-0123-502	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-003	01/23/25	388390-0123-503	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-004	01/23/25	388390-0123-504	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-005	01/23/25	388390-0123-505	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604402-006	01/23/25	388390-0123-506	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604402-007	01/23/25	388390-0123-507	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604402-008	01/23/25	388390-0123-508	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Texture					
Not analyzed due to positive stop instructions.					
604402-009	01/23/25	388390-0123-509	360 Ease Summit Street		
Layer 1: Texture White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604402-010	01/23/25	388390-0123-510	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604402-011	01/23/25	388390-0123-511	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604402-012	01/23/25	388390-0123-512	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604402-013	01/23/25	388390-0123-513	360 Ease Summit Street		
Layer 1: Texture					

Not analyzed due to positive stop instructions.

604402-014	01/23/25	388390-0123-514	360 Ease Summit Street		
Layer 1: Texture White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604402-015	01/23/25	388390-0123-515	360 Ease Summit Street		
Layer 1: Texture					

Not analyzed due to positive stop instructions.

604402-016	01/23/25	388390-0123-516	360 Ease Summit Street		
Layer 1: Texture					

Not analyzed due to positive stop instructions.

604402-017	01/23/25	388390-0123-517	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604402-018	01/23/25	388390-0123-518	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604402-019	01/23/25	388390-0123-519	360 Ease Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604402-020	01/23/25	388390-0123-520	360 Ease Summit Street		
Layer 1: Floor Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604402-021	01/23/25	388390-0123-521	360 Ease Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-022	01/23/25	388390-0123-522	360 Ease Summit Street		
Layer 1: Sheet Flooring White, Organically Bound				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-023	01/23/25	388390-0123-523	360 Ease Summit Street		
Layer 1: Granular Material Beige, Granular				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
604402-024	01/23/25	388390-0123-524	360 Ease Summit Street		
Layer 1: Granular Material Beige, Granular				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
604402-025	01/23/25	388390-0123-525	360 Ease Summit Street		
Layer 1: Flooring Off White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft One flooring layer found.				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604402-026	01/23/25	388390-0123-526	360 Ease Summit Street		
Layer 1: Flooring Off White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Flooring Gray/Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 4: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-027	01/23/25	388390-0123-527	360 Ease Summit Street		
Layer 1: Baseboard Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-028	01/23/25	388390-0123-528	360 Ease Summit Street		
Layer 1: Baseboard Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604402-029	01/23/25	388390-0123-529	360 Ease Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% TALC

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604402-030	01/23/25	388390-0123-530	360 Ease Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	98% NON FIBROUS MATERIAL 2% TALC

EPA Regulatory Limit: 1%
Total layers analyzed on order: 37

604402-02/08/25 12:07 PM

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:** Positive Stop			
Project Number	170396.24R000-001.086				
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
388390-0123-501	1/23/25		HA WC-1						
388390-0123-502	"		"						
388390-0123-503	"		HA EC-1						
388390-0123-504	"		"						
388390-0123-505	"		HA DWJCW-1						
388390-0123-506	"		"						
388390-0123-507	"		DWC-1 & Tex-1						
388390-0123-508	"		"						
388390-0123-509	"		Tex-1						
388390-0123-510	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

243

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:** Positive Stop			
Project Number	170396.24R000-001.086				
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
388390-0123-521	1/23/25		HA SF-1 & SFA-1						
388390-0123-522	"		"						
388390-0123-523	"		HA SSSU-1						
388390-0123-524	"		"						
388390-0123-525	"		HA VPF-1						
388390-0123-566	"		"						
388390-0123-527	"		HA BB-1 & BBA-1						
388390-0123-528	"		"						
388390-0123-529	"		HA ST-1 & STA-1						
388390-0123-530	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

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Chain-of-Custody documentation continued internally

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
388390-0123-511	1/23/25		HA Tex-1						
388390-0123-512	"		"						
388390-0123-513	"		"						
388390-0123-514	"		HA Tex-2						
388390-0123-515	"		"						
388390-0123-516	"		"						
388390-0123-517	"		HA CP-1						
388390-0123-518	"		"						
388390-0123-519	"		HA FT-1 & FTA-1						
388390-0123-520	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Strine Signature: [signature] Date/Time 1/31/25 5P

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 605292

Received 02/07/25
Analyzed 02/10/25
Reported 02/13/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit Street Kent OH
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605292-001	01/23/25	400402-0123-801	360 E Summit Street		
Layer 1: Window Caulk White, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-002	01/23/25	400402-0123-802	360 E Summit Street		
Layer 1: Window Caulk White, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-003	01/23/25	400402-0123-803	360 E Summit Street		
Layer 1: Caulk Gray, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-004	01/23/25	400402-0123-804	360 E Summit Street		
Layer 1: Caulk Gray, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-005	01/23/25	400402-0123-805	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	8% CELLULOSE FIBER 92% NON FIBROUS MATERIAL
Layer 2: Joint Compound Off White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit Street Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605292-006	01/23/25	400402-0123-806	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	8% CELLULOSE FIBER 92% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
605292-007	01/23/25	400402-0123-807	360 E Summit Street		
Layer 1: Drywall White, Powdery No texture found.				No Asbestos Detected	8% CELLULOSE FIBER 92% NON FIBROUS MATERIAL
605292-008	01/23/25	400402-0123-808	360 E Summit Street		
Layer 1: Drywall White, Powdery No texture found.				No Asbestos Detected	8% CELLULOSE FIBER 92% NON FIBROUS MATERIAL
605292-009	01/23/25	400402-0123-809	360 E Summit Street		
Layer 1: Texture White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
605292-010	01/23/25	400402-0123-810	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605292-011	01/23/25	400402-0123-811	360 E Summit Street		
Layer 1: Texture White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
605292-012	01/23/25	400402-0123-812	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605292-013	01/23/25	400402-0123-813	360 E Summit Street		
Layer 1: Texture White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

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Project: Renewal Housing Kentway Apts
Location: 360 E Summit Street Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605292-014	01/23/25	400402-0123-814	360 E Summit Street		
Layer 1: Texture White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-015	01/23/25	400402-0123-815	360 E Summit Street		
Layer 1: Texture White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-016	01/23/25	400402-0123-816	360 E Summit Street		
Layer 1: Texture White, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-017	01/23/25	400402-0123-817	360 E Summit Street		
Layer 1: Ceiling Panel White, Brittle				No Asbestos Detected	5% MINERAL/GLASS WOOL 95% NON FIBROUS MATERIAL
605292-018	01/23/25	400402-0123-818	360 E Summit Street		
Layer 1: Ceiling Panel White, Brittle				No Asbestos Detected	5% MINERAL/GLASS WOOL 95% NON FIBROUS MATERIAL
605292-019	01/23/25	400402-0123-819	360 E Summit Street		
Layer 1: Floor Tile Beige, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL
605292-020	01/23/25	400402-0123-820	360 E Summit Street		
Layer 1: Floor Tile					

Not analyzed due to positive stop instructions.

Layer 2: Mastic

Not analyzed due to positive stop instructions.

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit Street Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605292-021	01/23/25	400402-0123-821	360 E Summit Street		
Layer 1: Vinyl Flooring Brown, Organically Bound No mastic found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-022	01/23/25	400402-0123-822	360 E Summit Street		
Layer 1: Vinyl Flooring Brown, Organically Bound No mastic found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-023	01/23/25	400402-0123-823	360 E Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-024	01/23/25	400402-0123-824	360 E Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-025	01/23/25	400402-0123-825	360 E Summit Street		
Layer 1: Floor Tile Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-026	01/23/25	400402-0123-826	360 E Summit Street		
Layer 1: Floor Tile Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit Street Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605292-027	01/23/25	400402-0123-827	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound No mastic found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-028	01/23/25	400402-0123-828	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound No mastic found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-029	01/23/25	400402-0123-829	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound No mastic found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-030	01/23/25	400402-0123-830	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound No mastic found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-031	01/23/25	400402-0123-831	360 E Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-032	01/23/25	400402-0123-832	360 E Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-033	01/23/25	400402-0123-833	360 E Summit Street		
Layer 1: Granular Material White, Granular				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
605292-034	01/23/25	400402-0123-834	360 E Summit Street		
Layer 1: Granular Material White, Granular				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit Street Kent OH
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605292-035	01/23/25	400402-0123-835	360 E Summit Street		
Layer 1: Stair Tread Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Dark Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-036	01/23/25	400402-0123-836	360 E Summit Street		
Layer 1: Stair Tread Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Dark Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-037	01/23/25	400402-0123-837	360 E Summit Street		
Layer 1: Baseboard Dark Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605292-038	01/23/25	400402-0123-838	360 E Summit Street		
Layer 1: Baseboard Dark Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 45

605292-02/13/25 05:10 PM

Analyst **Thoria Nadiem**

Reviewed By: **Ben Wood**
Laboratory Director

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

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605292

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aelnasseh 2/7/2025 9:21:32 AM
UPS 1Z2E28998497096419

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

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- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
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* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
400402-0123-801	1/23/25		HA WC-1						
400402-0123-802	"		"						
400402-0123-803	"		HA EC-1						
400402-0123-804	"		"						
400402-0123-805	"		HA DWJCW-1						
400402-0123-806	"		"						
400402-0123-807	"		HA DWC-1 & Tex-1						
400402-0123-808	"		"						
400402-0123-809	"		HA Tex-1						
400402-0123-810			"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
400402-0123-811	1/23/25		HA Tex-1						
400402-0123-812	"		"						
400402-0123-813	"		HA Tex-1						
400402-0123-814	"		HA Tex-2						
400402-0123-815	"		"						
400402-0123-816	"		"						
400402-0123-817	"		HA CP-1						
400402-0123-818	"		"						
400402-0123-819	"		HA FT-1 & FTA-1						
400402-0123-820			"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

SCHNEIDER LABORATORIES GLOBAL, INC.
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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	**Matrix**	**Tests/Analytes** (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
400402-0123-821	1/23/25		HA VPF-1						
400402-0123-822	"		"						
400402-0123-823	"		HA SAFT-1						
400402-0123-824	"		"						
400402-0123-825	"		SAFT-2						
400402-0123-826	"		"						
400402-0123-827	"		HA SF-1 & SFA-1						
400402-0123-828	"		"						
400402-0123-829	"		HA SF-2 & SFA-2						
400402-0123-830			"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

SCHNEIDER LABORATORIES GLOBAL, INC.
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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	Matrix	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes			
☐ 2 Hour *	☐ Air	**Asbestos in Bulk**	**Metals Total**	**TCLP**	**Microbiology**
☐ Same day *	☐ Paint	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ 1 business day	☐ Soil	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP	☐ Allergens
☐ 3 business days	■ Bulk	☐ 1000 Point Count	☐ Mercury	(w/ organics 10 Day)	**Sub-Contract**
■ 5 business days	☐ Waste Water	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
* not available for all tests	☐ Ground Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
Please schedule rush tests in advance	☐ TSP / PM10	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
400402-0123-831	1/23/25		HA SSSU-1						
400402-0123-832	"		"						
400402-0123-833	"		HA SSSU -2						
400402-0123-834	"		"						
400402-0123-835	"		HA ST-1 & STA-1						
400402-0123-836	"		"						
400402-0123-837	"		HA BB-1 & BBA-1						
400402-0123-838	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Strom Signature: MD DS Date/Time 1/6/25 5P

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Analysis Report

Schneider Laboratories Global, Inc

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Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 605293

Received 02/07/25
Analyzed 02/10/25
Reported 02/13/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-001	01/24/25	600-0124-901	360 E Summit Street		
Layer 1: Window Caulk White, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Window Caulk Off White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
605293-002	01/24/25	600-0124-902	360 E Summit Street		
Layer 1: Window Caulk White, Rubbery No granular material found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-003	01/24/25	600-0124-903	360 E Summit Street		
Layer 1: Caulk Gray, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-004	01/24/25	600-0124-904	360 E Summit Street		
Layer 1: Caulk Gray, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-005	01/24/25	600-0124-905	360 E Summit Street		
Layer 1: Caulking Brown, Rubbery				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
605293-006	01/24/25	600-0124-906	360 E Summit Street		
Layer 1: Caulking					

Not analyzed due to positive stop instructions.

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-007	01/24/25	600-0124-907	360 E Summit Street		
Layer 1: Fibrous Material Off White, Granular/Fibrous				15% CHRYSOTILE	25% CELLULOSE FIBER 20% MINERAL/GLASS WOOL 40% NON FIBROUS MATERIAL
605293-008	01/24/25	600-0124-908	360 E Summit Street		
Layer 1: Fibrous Material					
Not analyzed due to positive stop instructions.					
605293-009	01/24/25	600-0124-909	360 E Summit Street		
Layer 1: Fibrous Material					
Not analyzed due to positive stop instructions.					
605293-010	01/24/25	600-0124-910	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
605293-011	01/24/25	600-0124-911	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
605293-012	01/24/25	600-0124-912	360 E Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	4% CELLULOSE FIBER 96% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-013	01/24/25	600-0124-913	360 E Summit Street		
Layer 1: Floor Tile Beige, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Adhesive Black, Bituminous				6% CHRYSOTILE	94% NON FIBROUS MATERIAL
Layer 3: Granular Material Gray, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-014	01/24/25	600-0124-914	360 E Summit Street		
Layer 1: Floor Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Adhesive					
Not analyzed due to positive stop instructions.					
Layer 3: Granular Material Gray, Granular				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-015	01/24/25	600-0124-915	360 E Summit Street		
Layer 1: Texture White, Granular				4% CHRYSOTILE	90% NON FIBROUS MATERIAL 6% VERMICULITE
605293-016	01/24/25	600-0124-916	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-017	01/24/25	600-0124-917	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-018	01/24/25	600-0124-918	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-019	01/24/25	600-0124-919	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-020	01/24/25	600-0124-920	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-021	01/24/25	600-0124-921	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-022	01/24/25	600-0124-922	360 E Summit Street		
Layer 1: Granular Material				No Asbestos Detected	10% CELLULOSE FIBER
Beige, Granular					90% NON FIBROUS MATERIAL
605293-023	01/24/25	600-0124-923	360 E Summit Street		
Layer 1: Granular Material				No Asbestos Detected	10% CELLULOSE FIBER
Beige, Granular					90% NON FIBROUS MATERIAL
605293-024	01/24/25	600-0124-924	360 E Summit Street		
Layer 1: Texture				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
White, Granular					
605293-025	01/24/25	600-0124-925	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-026	01/24/25	600-0124-926	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-027	01/24/25	600-0124-927	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-028	01/24/25	600-0124-928	360 E Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
605293-029	01/24/25	600-0124-929	360 E Summit Street		
Layer 1: Ceiling Panel White/Gray, Brittle/Fibrous				No Asbestos Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
605293-030	01/24/25	600-0124-930	360 E Summit Street		
Layer 1: Ceiling Panel White/Gray, Brittle/Fibrous				No Asbestos Detected	20% MINERAL/GLASS WOOL 80% NON FIBROUS MATERIAL
605293-031	01/24/25	600-0124-931	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Bituminous Material Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL
605293-032	01/24/25	600-0124-932	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Bituminous Material					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-033	01/24/25	600-0124-933	360 E Summit Street		
Layer 1: Floor Tile Beige, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Bituminous Material Black, Bituminous				4% CHRYSOTILE	4% CELLULOSE FIBER 92% NON FIBROUS MATERIAL
605293-034	01/24/25	600-0124-934	360 E Summit Street		
Layer 1: Floor Tile Beige, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 3: Bituminous Material					
Not analyzed due to positive stop instructions.					
605293-035	01/24/25	600-0124-935	360 E Summit Street		
Layer 1: Floor Tile Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-036	01/24/25	600-0124-936	360 E Summit Street		
Layer 1: Floor Tile Brown, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-037	01/24/25	600-0124-937	360 E Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft/Granular				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
605293-038	01/24/25	600-0124-938	360 E Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-039	01/24/25	600-0124-939	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound				No Asbestos Detected	10% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Adhesive Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-040	01/24/25	600-0124-940	360 E Summit Street		
Layer 1: Sheet Flooring Brown, Organically Bound				No Asbestos Detected	10% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Adhesive Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-041	01/24/25	600-0124-941	360 E Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-042	01/24/25	600-0124-942	360 E Summit Street		
Layer 1: Bituminous Material Black, Bituminous				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-043	01/24/25	600-0124-943	360 E Summit Street		
Layer 1: Floor Tile Beige, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
605293-044	01/24/25	600-0124-944	360 E Summit Street		
Layer 1: Floor Tile Beige, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
605293-045	01/24/25	600-0124-945	360 E Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-046	01/24/25	600-0124-946	360 E Summit Street		
Layer 1: Floor Tile White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-047	01/24/25	600-0124-947	360 E Summit Street		
Layer 1: Transite White/Gray, Hard				20% CHRYSOTILE	80% NON FIBROUS MATERIAL
605293-048	01/24/25	600-0124-948	360 E Summit Street		
Layer 1: Transite					

Not analyzed due to positive stop instructions.

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-049	01/24/25	600-0124-949	360 E Summit Street		
Layer 1: Baseboard Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-050	01/24/25	600-0124-950	360 E Summit Street		
Layer 1: Baseboard Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-051	01/24/25	600-0124-951	360 E Summit Street		
Layer 1: Flooring Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Clear, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 3: Spongy Material White, Spongy				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-052	01/24/25	600-0124-952	360 E Summit Street		
Layer 1: Flooring Gray, Organically Bound Only one layer found.				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-053	01/24/25	600-0124-953	360 E Summit Street		
Layer 1: Ceiling Panel White, Fibrous				No Asbestos Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
605293-054	01/24/25	600-0124-954	360 E Summit Street		
Layer 1: Ceiling Panel White, Fibrous				No Asbestos Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-055	01/24/25	600-0124-955	360 E Summit Street		
Layer 1: Granular Material Beige, Granular/Fibrous				15% AMOSITE 10% CHRYSOTILE	5% CELLULOSE FIBER 70% NON FIBROUS MATERIAL
605293-056	01/24/25	600-0124-956	360 E Summit Street		
Layer 1: Granular Material					
Not analyzed due to positive stop instructions.					
605293-057	01/24/25	600-0124-957	360 E Summit Street		
Layer 1: Ceiling Panel White, Fibrous				No Asbestos Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
605293-058	01/24/25	600-0124-958	360 E Summit Street		
Layer 1: Ceiling Panel White, Fibrous				No Asbestos Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
605293-059	01/24/25	600-0124-959	360 E Summit Street		
Layer 1: Ceiling Panel White, Fibrous				No Asbestos Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
605293-060	01/24/25	600-0124-960	360 E Summit Street		
Layer 1: Ceiling Panel White, Fibrous				No Asbestos Detected	65% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
605293-061	01/24/25	600-0124-961	360 E Summit Street		
Layer 1: Ceiling Panel White/Yellow, Fibrous				No Asbestos Detected	90% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
605293-062	01/24/25	600-0124-962	360 E Summit Street		
Layer 1: Ceiling Panel White/Yellow, Fibrous				No Asbestos Detected	90% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
605293-063	01/24/25	600-0124-963	360 E Summit Street		
Layer 1: Baseboard Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-064	01/24/25	600-0124-963B	360 E Summit Street		
Layer 1: Baseboard Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-065	01/24/25	600-0124-964	360 E Summit Street		
Layer 1: Brittle Material Black, Bituminous				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
605293-066	01/24/25	600-0124-965	360 E Summit Street		
Layer 1: Brittle Material Black, Bituminous				No Asbestos Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
605293-067	01/24/25	600-0124-966	360 E Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-068	01/24/25	600-0124-967	360 E Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-069	01/24/25	600-0124-968	360 E Summit Street		
Layer 1: Floor Tile Tan/Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
605293-070	01/24/25	600-0124-969	360 E Summit Street		
Layer 1: Floor Tile Tan/Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Adhesive Beige, Soft				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
605293-071	01/24/25	600-0124-970	360 E Summit Street		
Layer 1: Adhesive Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-072	01/24/25	600-0124-971	360 E Summit Street		
Layer 1: Adhesive Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-073	01/24/25	600-0124-972	360 E Summit Street		
Layer 1: Sheet Flooring Pink, Org.Bound/Fibrous				No Asbestos Detected	20% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 75% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Adhesive Tan, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
605293-074	01/24/25	600-0124-973	360 E Summit Street		
Layer 1: Sheet Flooring Pink, Org.Bound/Fibrous				No Asbestos Detected	20% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 75% NON FIBROUS MATERIAL
Sample was inhomogenous, subsamples of each component were analyzed separately.					
Layer 2: Adhesive Beige, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials

EPA Regulatory Limit: 1%

Total layers analyzed on order: 91 **605293-02/13/25 04:54 PM**

Analyst **Michael Alers**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Analyst **Mohammed Hashim**

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-901	1/24/25		HA WC-1						
600-0124-902	"		"						
600-0124-903	"		HA EC-1						
600-0124-904	"		"						
600-0124-905	"		HA EJC-1						
600-0124-906	"		"						
600-0124-907	"		HA MPF-1						
600-0124-908			"						
600-0124-909			"						
600-0124-910			DWJC-1						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-911	1/24/25		HA DWJC-1						
600-0124-912	"		"						
600-0124-913	"		HA FT-1 & FTA-1						
600-0124-914	"		"						
600-0124-915	"		HA Tex-1						
600-0124-916	"		"						
600-0124-917	"		"						
600-0124-918	"		"						
600-0124-919	"		"						
600-0124-920	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	**Matrix**	**Tests/Analytes** (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP (w/ organics 10 Day)	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury		**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-921	1/24/25		HA Tex-1						
600-0124-922	"		HA SSSU-1						
600-0124-923	"		"						
600-0124-924	"		HA Tex-2						
600-0124-925	"		"						
600-0124-926	"		"						
600-0124-927	"		"						
600-0124-928	"		"						
600-0124-929	"		HA CP-1						
600-0124-930	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	**Matrix**	**Tests/Analytes** (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury	(w/ organics 10 Day)	**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-931	1/24/25		HA SF-1 & SFA-1						
600-0124-932	"		"						
600-0124-933	"		HA SAFT-1						
600-0124-934	"		"						
600-0124-935	"		HA SAFT-2						
600-0124-936	"		"						
600-0124-937	"		HA SAFT-3						
600-0124-938	"		"						
600-0124-939	"		HA SF-2 & SFA-2						
600-0124-940	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	**Matrix**	**Tests/Analytes** (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury	(w/ organics 10 Day)	**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-941	1/24/25		HA SSSU-2						
600-0124-942	"		"						
600-0124-943	"		HA SAFT-4						
600-0124-944	"		"						
600-0124-945	"		HA SAFT-5						
600-0124-946	"		"						
600-0124-947	"		HA TP-1						
600-0124-948	"		"						
600-0124-949	"		HA BB-1 & BBA-1						
600-0124-950	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

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2512 West Cary Street, Richmond, Virginia 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **	**Matrix**	**Tests/Analytes** (Select ALL that Apply) Blank spaces are for additional analytes			
		Asbestos in Bulk	**Metals Total**	**TCLP**	**Microbiology**
☐ 2 Hour *	☐ Air	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)
☐ Same day *	☐ Paint	☐ PLM Qualitative	☐ RCRA 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam
☐ 1 business day	☐ Soil	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP	☐ Allergens
☐ 2 business days	☐ Wipe	☐ 1000 Point Count	☐ Mercury	(w/ organics 10 Day)	**Sub-Contract**
☐ 3 business days	■ Bulk	☐ Gravimetric Prep	☐ _____		☐ TEM Chatfield
■ 5 business days	☐ Waste Water	**Asbestos in Air**	**Gravimetric**	**Miscellaneous**	☐ TEM AHERA
* not available for all tests	☐ Ground Water	☐ PCM	☐ Total Dust NIOSH 0500	☐ Silica FTIR (7602)	☐ TEM 7402
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM-B Rules	☐ Resp. Dust NIOSH 0600	☐ _____	☐ Silica XRD (7500)
Please schedule rush tests in advance	☐ TSP / PM10				
	☐ _____				

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-951	1/24/25		HA VPF-1						
600-0124-952	"		"						
600-0124-953	"		HA CP-2						
600-0124-954	"		"						
600-0124-955	"		HA FD-1						
600-0124-956	"		"						
600-0124-957	"		HA CP-3						
600-0124-958	"		"						
600-0124-959	"		HA CP-4						
600-0124-960	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time _____

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Chain-of-Custody documentation continued internally

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www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-961	1/24/25		HA CP-5						
600-0124-962	"		"						
600-0124-963	"		HA BB-2 & BBA-2						
600-0124-963B	"		"						
600-0124-964	"		HA TSC-1						
600-0124-965	"		"						
600-0124-966	"		HA SAFT-6						
600-0124-967	"		"						
600-0124-968	"		HA SAFT-7						
600-0124-969	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time_____

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By	M. Baltrinic & D. Ruffner				

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
600-0124-970	1/24/25		HA CA-1						
600-0124-971	"		"						
600-0124-972	"		HA SF-3 & SFA-3						
600-0124-973	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: _____ Signature: _____ Date/Time _____

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Analysis Report

Schneider Laboratories Global, Inc

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Customer: Bureau Veritas BAPM (992)
Address: 10461 Mill Run Cir
Ste 1100
Owings Mills, MD 21117

Attn:

Order #: 604401

Received 02/03/25
Analyzed 02/03/25
Reported 02/05/25

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086

PO Number: 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604401-001	01/22/25	350352-0122-301	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-002	01/22/25	350352-0122-302	360 Ease Summit Street		
Layer 1: Soft Material White, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-003	01/22/25	350352-0122-303	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-004	01/22/25	350352-0122-304	360 Ease Summit Street		
Layer 1: Soft Material Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-005	01/22/25	350352-0122-305	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604401-006	01/22/25	350352-0122-306	360 Ease Summit Street		
Layer 1: Drywall White, Powdery				No Asbestos Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound					
Not analyzed due to positive stop instructions.					
604401-007	01/22/25	350352-0122-307	360 Ease Summit Street		
Layer 1: Texture Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604401-008	01/22/25	350352-0122-308	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604401-009	01/22/25	350352-0122-309	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604401-010	01/22/25	350352-0122-310	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604401-011	01/22/25	350352-0122-311	360 Ease Summit Street		
Layer 1: Texture White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604401-012	01/22/25	350352-0122-312	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604401-013	01/22/25	350352-0122-313	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604401-014	01/22/25	350352-0122-314	360 Ease Summit Street		
Layer 1: Texture White/Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
604401-015	01/22/25	350352-0122-315	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604401-016	01/22/25	350352-0122-316	360 Ease Summit Street		
Layer 1: Texture					
Not analyzed due to positive stop instructions.					
604401-017	01/22/25	350352-0122-317	360 Ease Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604401-018	01/22/25	350352-0122-318	360 Ease Summit Street		
Layer 1: Ceiling Panel Beige, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604401-019	01/22/25	350352-0122-319	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604401-020	01/22/25	350352-0122-320	360 Ease Summit Street		
Layer 1: Ceiling Panel Gray, Fibrous				No Asbestos Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
604401-021	01/22/25	350352-0122-321	360 Ease Summit Street		
Layer 1: Floor Tile Off White, Organically Bound				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Layer 2: Mastic Black, Bituminous				4% CHRYSOTILE	96% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604401-022	01/22/25	350352-0122-322	360 Ease Summit Street		
Layer 1: Floor Tile					
Not analyzed due to positive stop instructions.					
Layer 2: Mastic					
Not analyzed due to positive stop instructions.					
604401-023	01/22/25	350352-0122-323	360 Ease Summit Street		
Layer 1: Floor Tile White/Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear/Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-024	01/22/25	350352-0122-324	360 Ease Summit Street		
Layer 1: Floor Tile White/Black, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear/Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-025	01/22/25	350352-0122-325	360 Ease Summit Street		
Layer 1: Vinyl Tile Light Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear/Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-026	01/22/25	350352-0122-326	360 Ease Summit Street		
Layer 1: Vinyl Tile Light Gray, Organically Bound				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Clear/Black, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

Project: Renewal Housing Kentway Apts
Location: 360 E Summit St Kent OH 44240
Number: 170396.24R000-001.086 **PO Number:** 11744

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
604401-027	01/22/25	350352-0122-327	360 Ease Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-028	01/22/25	350352-0122-328	360 Ease Summit Street		
Layer 1: Stair Tread Light Brown, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Brown, Brittle				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-029	01/22/25	350352-0122-329	360 Ease Summit Street		
Layer 1: Baseboard Gray, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL
604401-030	01/22/25	350352-0122-330	360 Ease Summit Street		
Layer 1: Baseboard Gray, Rubbery				No Asbestos Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				No Asbestos Detected	100% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 32

604401-02/05/25 09:42 AM

Mohammed Hashim

Analyst **Mohammed Hashim**

Reviewed By: **Thoria Nadiem**
Microscopy Manager

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any friable sample with an asbestos content less than 10 percent be verified by Point Count or TEM Analysis. The EPA recommends that any attic loose fill vermiculite should be treated as asbestos containing material. This report must not be reproduced except in full with the approval of the laboratory. The test results apply to the sample as received.

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Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By					

Turn Around Time**
- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests
** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix
- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Asbestos in Air
- ☐ PCM
- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Miscellaneous
- ☐ Silica FTIR (7602)
- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
350352-0122-301	1/22/25		HA WC-1						
350352-0122-302	"		"						
350352-0122-303	"		HA EC-1						
350352-0122-304	"		"						
350352-0122-305	"		HA DWJCW-1						
350352-0122-306	"		"						
350352-0122-307	"		HA Tex-1						
350352-0122-308	"		"						
350352-0122-309	"		"						
350352-0122-310	"		"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min x flow in L/min]

Relinquished By: Michael Strine Signature: _____ Date/Time 1/31/25 5P

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

X 30

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2512 West Cary Street, Richmond, Virginia 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

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UPS 1Z2E28998495084408

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
Project Location	360 East Summit Street, Kent, OH 44240 US	**Special Instructions:**			
Project Number	170396.24R000-001.086	Positive Stop			
Collected By					

Turn Around Time **

- ☐ 2 Hour *
- ☐ Same day *
- ☐ 1 business day
- ☐ 2 business days
- ☐ 3 business days
- ■ 5 business days

* not available for all tests

** past 3 PM the TAT will begin next business day

Please schedule rush tests in advance

Matrix

- ☐ Air
- ☐ Paint
- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
- ☐ _____

Tests/Analytes (Select ALL that Apply) Blank Spaces are for additional analytes

Asbestos in Bulk

- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
- ☐ Gravimetric Prep

Metals Total

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

TCLP

- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Full TCLP (w/ organics 10 Day)

Microbiology

- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract

- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Asbestos in Air

- ☐ PCM
- ☐ PCM-B Rules

Gravimetric

- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

Miscellaneous

- ☐ Silica FTIR (7602)
- ☐ _____

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
350352-0122-311	1/22/25		HA Tex-1						
350352-0122-312	"		"						
350352-0122-313	"		"						
350352-0122-314	"		HA Tex-2						
350352-0122-315	"		"						
350352-0122-316	"		"						
350352-0122-317	"		HA CP-1						
350352-0122-318	"		"						
350352-0122-319	"		HA CP-2						
350352-0122-320			"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: Michael Stein Signature: Michael Stein Date/Time 1/31/25 5P

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

3 of 3

SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com • info@slabinc.com

Submitting Co.	Bureau Veritas	**State of Collection**	Ohio	**Cert. Required**	☐ YES ☐ NO
6021 University Blvd., Suite 200		**Acct #**	992	**Phone**	800-733-0660 x7296337
Ellicott City, MD 21043		**Email**	Deirdre.Fontaine@bureauveritas.com		
Project Name	Renewal Housing, Kentway Apts, NESHAP Pre-Reno ACM Survey	**PO #**	11744		
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** past 3 PM the TAT will begin next business day
Please schedule rush tests in advance

Matrix

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- ☐ Soil
- ☐ Wipe
- ■ Bulk
- ☐ Waste Water
- ☐ Ground Water
- ☐ Drinking Water
- ☐ TSP / PM10
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Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes

Asbestos in Bulk
- ■ PLM
- ☐ PLM Qualitative
- ☐ 400 Point Count
- ☐ 1000 Point Count
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Asbestos in Air
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- ☐ PCM-B Rules

Metals Total
- ☐ Lead
- ☐ RCRA 8 Metals
- ☐ Chromium VI
- ☐ Mercury
- ☐ _____

Gravimetric
- ☐ Total Dust NIOSH 0500
- ☐ Resp. Dust NIOSH 0600

TCLP
- ☐ Lead
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Miscellaneous
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- ☐ _____

Microbiology
- ☐ BACT (MPN/PA)
- ☐ Mold Direct Exam
- ☐ Allergens

Sub-Contract
- ☐ TEM Chatfield
- ☐ TEM AHERA
- ☐ TEM 7402
- ☐ Silica XRD (7500)

Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg,Material, Type[1])	Wipe Area	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total Air[4]
350352-0122-321	1/22/25		HA FT-1 & FTM-1						
350352-0122-322	"		"						
350352-0122-323	"		HA SAFT-1						
350352-0122-324	"		"						
350352-0122-325	"		HA VPF-1						
350352-0122-326	"		"						
350352-0122-327	"		HA ST-1 & STA-1						
350352-0122-328	"		"						
350352-0122-329	"		HA BB-1 & BBA-1						
350352-0122-330			"						

For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis

[1]Type: A=Area, B=Blank, P=Personal, E=Excursion [2]Beginning/End of Sample Period [3]Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

Relinquished By: [illegible] Signature: [illegible] Date/Time 1/31/25 5P

! ALL SHADED FIELDS MUST BE FILLED TO AVOID DELAYS !

Chain-of-Custody documentation continued internally

Appendix B:
Certifications and Accreditation

Ohio Environmental Protection Agency

Mike DeWine, Governor
Jon Husted, Lt. Governor
Anne M. Vogel, Director

9/3/2024

Michael Baltrinic
74 Emmitt Road
Tallmadge, OH 44278

RE: Evaluation Specialist
Certification Number: ES34618
Expiration Date: 11/1/2025

Dear Michael Baltrinic:

This letter and enclosed certification card approves your request to be certified as an asbestos Evaluation Specialist. You must present your card upon request at any project site while performing duties. Copies of cards are not acceptable as proof of certification.

This certification may be revoked by the Director of the Ohio Environmental Protection Agency (EPA) for violation of any of the requirements of 3745-22 or 3745-20 of the Ohio Administrative Code.

If you have any questions, please contact the Asbestos Program at 614-644-0226 or by email at asbestoslicensing@epa.ohio.gov.

Sincerely,

Brandon M. Schwendeman

Brandon Schwendeman
Manager, Business Operations Support Section
Ohio EPA - Division of Air Pollution Control



.O. Box 1049 • Columbus, OH 43216-1049
4-3020 • (614) 644-3184 (fax)

Ohio Environmental Protection Agency

Mike DeWine, Governor
Jon Husted, Lt. Governor
Anne M. Vogel, Director

10/22/2024

Derek Ruffner
Emerald Environmental Services Inc.
1621 St. Clair Avenue
Kent, OH 44240

RE: Evaluation Specialist
Certification Number: ES550655
Expiration Date: 10/22/2025

Dear Derek Ruffner:

This letter and enclosed certification card approves your request to be certified as an asbestos Evaluation Specialist. You must present your card upon request at any project site while performing duties. Copies of cards are not acceptable as proof of certification.

This certification may be revoked by the Director of the Ohio Environmental Protection Agency (EPA) for violation of any of the requirements of 3745-22 or 3745-20 of the Ohio Administrative Code.

If you have any questions, please contact the Asbestos Program at 614-644-0226 or by email at asbestoslicensing@epa.ohio.gov.

Sincerely,

Brandon M. Schwendeman

Brandon Schwendeman
Manager, Business Operations Support Section
Ohio EPA - Division of Air Pollution Control


State of Ohio
Environmental Protection Agency
Asbestos Program
Asbestos Hazard Evaluation Specialist
Derek
Ruffner
Emerald Environmental Services Inc.
1621 St. Clair Avenue
Kent OH 44240
Certification Number
ES550655
Expiration Date
10/22/25
DOB: 8/9/95
Card not Valid if Altered

APPENDIX L: RESUMES

Lynn Kaerwer

Senior Environmental Consultant

Education

BS, Chemical Engineering, Rice University

Project Experience

The Community Builders Oak Park I, Oak Park, Illinois, Environmental

- Ms. Kaerwer was the senior environmental program manager for the planned redevelopment of this former gasoline station site with new construction of residential affordable housing units. The project had mixed funding streams from tax credits (Illinois Housing Development Authority), HUD HOME, and HUD NSP2 programs, necessitating coordination of multiple program submission requirements. BV conducted Phase I ESAs, HUD Noise Study, Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects (24 CFR Part 50 and 24 CFR Part 58), and HUD HEROS documentation and record submission as a HUD partner on the HEROS platform. Ms. Kaerwer provided project coordination and quality review of all documents and on-going communication with the client and the HUD transaction manager to complete the environmental requirements for this project.

Enterprise Community Investment, Inc., Nationwide, Environmental

- Ms. Kaerwer provides senior consulting and third-party environmental review for the underwriters at Enterprise Community Investment, a non-profit company which finances, develops, and acquires housing and other community development initiatives in underserved neighborhoods in the U.S. The firm's programs include low-income housing tax credits, historic tax credits, permanent financing, and housing development. Ms. Kaerwer has reviewed Phase I ESAs, Phase II ESAs, remediation reports, asbestos surveys, lead, surveys, radon surveys, and construction specifications for over 100 deals per year under this multi-year contract.

Industry Tenure

ENV: 1986
PM: 1998
BV: 2013
Prior Tenure: 1981

Related Experience

- Affordable housing portfolios
- Environmental Site Assessment
- Gas Station and Automotive Repair Portfolios
- GSA Assessment Team
- HUD Portfolios
- HUD-MAP, 231, 223, 235, REAC/FHA
- Industrial Site Portfolios
- Local & State Housing Authority Assessments
- Multifamily Housing Portfolios
- National Assisted Living/Nursing Portfolios

Industry Experience

- Affordable Housing/Multi-family
- Assisted Living/Senior Housing
- Dry Cleaners
- ENV Compliance Audits
- Gas Stations
- Housing Urban Development (HUD)
- HUD – MAP
- Industrial
- NEPA Studies
- Noise Studies

Active Licenses/Registrations

- Professional Engineer (Chemical) - VA

Special Skills/Training

- ASTM E1527-13 Phase I Training
- AAI/ASTM E1527-13 Environmental Professional (EP)
- Professional Engineer

Regional Location

Richmond, VA

Project Experience Cont.

FDIC Multi-site Portfolio, Nationwide, Environmental

- Ms. Kaerwer is the Senior Environmental Consultant and Program Manager within BV for the FDIC Environmental Assessment Contract. Over 150 assessments of foreclosed commercial and residential properties were completed in 2015 for bank-owned real estate obtained from failed financial institutions nationwide, including a 99 site portfolio in Puerto Rico.

Cedartown Housing Authority, Cedartown, GA, Environmental

- Ms. Kaerwer provided environmental consulting and project oversight for this public housing authority's application for the HUD Rental Assistance Demonstration (RAD) program. The six-site portfolio included HUD-compliant Phase I Environmental Site Assessments and completion of the 8-step process for floodplain issues identified during the assessment.

Mall Properties, Hampton, VA, Environmental

- Ms. Kaerwer was the project manager for a ten year program to assess, delineate, remediate, and manage this former dry cleaning facility. She completed direct push investigations, collection of soil and groundwater samples, data analysis, and preparation of a preliminary site characterization for a former dry cleaning facility. Under her direction, this site was entered into the Virginia Voluntary Remediation Program. She conducted site remediation activities including removal of impacted soils and treatment of groundwater with chemical injection and completed reporting of groundwater remediation activities and site risk assessment. She conducted on-going monitoring and reporting of site conditions to meet program requirements.

Ecusta Mills, Brevard, NC, Environmental

- Ms. Kaerwer conducted and co-authored a Phase I ESA and document review of this 900-acre paper mill and plastic film manufacturing plant originally constructed in the 1930s. The facility included on-site water treatment, wastewater treatment, power generation, manufacturing units, and landfills. The facility was under EPA site remediation as an NPL-caliber site through the Superfund Alternative Approach.

Project Slice, Nationwide, Environmental

- Ms. Kaerwer served as the portfolio manager for confidential client's large acquisition of a national target. Target locations included over 900 leased, lease sell-back, and owned properties in the United States. The project involved AAI compliant Phase I ESA and select Phase II ESA document review for all properties, identification of data gaps, evaluation of risk, and subsequent data updates for all owned properties.

Joslyn Smith

Senior Environmental Consultant

Education

BS, Biology, Henderson State University

Project Experience

Biomedical facilities, Winston-Salem, North Carolina, Environmental

- Ms. Smith performed Phase I Environmental Assessments for Brownfield revitalization properties in Winston-Salem, North Carolina. Properties included former tobacco manufacturing facilities with environmental impact issues and considerable historical considerations. She completed onsite visits and reports with recommendations within an expedited time frame. The reports were detrimental to investment decisions.

Blackstone Industrial Portfolio, Toronto, Canada, Environmental

- Ms. Smith completed 11 on-site visits in four days to support a quick turn-around time for a portfolio of industrial facilities in Toronto, Ontario, Canada. Sites included heavy manufacturing facilities with complex operations and environmental considerations. Her work helped BV complete this project on schedule and within the budget.

Lynx portfolio, San Francisco, CA, Environmental

- Ms. Smith performed assessments for three hotels in the historic district of San Francisco. The on-site visits were completed during the weekend in order to ensure the project was completed within a rushed time frame. Ms. Smith's responsibilities included unique considerations related to the historic nature of the buildings and surrounding areas. Ms. Smith completed quality reports and recommendations in an expedited time frame.

Trios Portfolio, Kennewick, Washington, Environmental

- Ms. Smith performed an assessment for a 2,800 acre parcel of undeveloped, naturally vegetated scrub and canyon land. The on-site visits included extensive survey hours over areas without normal access ways. Ms. Smith's report and recommendations were integral in client acquisition considerations.

Industry Tenure

ENV: 2007
BV: 2014
Prior Tenure: 2007

Related Experience

- Assisted Living Portfolios
- Environmental Site Assessment
- Gas Station and Automotive Repair Portfolios
- Hospitality portfolios
- HUD Portfolios
- HUD-MAP, 231, 223, 235, REAC/FHA
- Multifamily Housing Portfolios
- National Banking Portfolios
- National Hotel Chain Portfolio
- Retail Portfolios

Industry Experience

- Assisted Living/Senior Housing
- Automotive Repair
- Dry Cleaners
- Fannie Mae
- Gas Stations
- Hotels
- Housing Urban Development (HUD)
- Industrial
- Report Reviews
- Report Writing

Special Skills/Training

- AAI/ASTM E1527-13 Environmental Professional (EP)

Regional Location

Little Rock, Arkansas

Project Experience Cont.

Gas station properties, Various cities, Florida, Environmental

- Ms. Smith performed assessments for gas station properties throughout Florida. The properties included many regulatory issues, including underground storage tank release considerations and assessment of potential contamination concerns. The reports and recommendations were detrimental to financing requirements for the client.

CAHEC Portfolio, Georgia, Environmental

- Ms. Smith conducted report reviews for a portfolio of apartment complexes throughout Georgia. Reports were reviewed for technical accuracy prior to being finalized and submitted to the client. Ms. Smith's work helped BV issue a quality product within the schedule.

Contra Costa County HUD Portfolio, Contra Costa, California, Environmental

- Ms. Smith managed a portfolio of HUD Scope Phase I ESAs to include kick-off and coordination with the client, review, and timely delivery to the client for submittal to HUD.

Healthcare properties portfolio, Iowa and Illinois, Environmental

- Ms. Smith managed a 40 site Phase I ESA portfolio for a major US hospital group needed for a mergers and acquisitions assessment. Properties included large hospital campuses and clinics, as well as residential properties and an industrial laundry. Ms. Smith engaged in extensive communication with the client, to include the delivery of preliminary report findings prior to report finalization. The final report deliverables were issued to the client ahead of a rush deadline.

Jay Hutchison

Project Assessor

Education

BS, Interdisciplinary Studies, University of Central Florida

Project Experience

Automotive Salvage Yard, Holly Hill, Florida, Environmental

- Mr. Hutchison performed a Phase I Environmental Assessment for a five acre property historically serving as an automobile salvage yard. A proposal for Phase II recommendations was issued to the client regarding areas of the property containing possible contamination due to historical auto salvaging activities. With Phase I/II activities complete, the client was able to move to their next phase of action.

Corporate facility with historical concerns, Boca Raton, FL, Environmental

- Mr. Hutchison performed a Phase I Environmental Assessment for a 128-acre corporate center facility. Project concerns included historical environmental concerns associated with use of the Project by an IBM manufacturing facility from 1969 through 1985. In addition, the Project contained three 30,000 gallon diesel USTs which were associated with a 1998 diesel release. Through extensive historical research and contact with government officials by Mr. Hutchison, a sound conclusion regarding the current and historical environmental concerns at the property was achieved.

Retail Strip Shopping Center with current and historical conditions, Pine Hills, Florida, Environmental

- Mr. Hutchison served as Project Manager regarding a Phase I ESA concerning a 22-acre shopping center facility with historical concerns. The Project contained historical dry cleaning facilities dating back to the 1950s. In addition, one current closed loop dry cleaning facility was located at the Project. Thorough research conducted by Mr. Hutchison enabled the client to make a crucial business decision.

Industry Tenure

ENV: 2011
AE: 2016
BV: 2013
Prior Tenure: 2010

Related Experience

- Environmental Site Assessment
- Gas Station and Automotive Repair Portfolios
- Hospitality portfolios
- HUD Portfolios
- Industrial Site Portfolios
- Multifamily Housing Portfolios
- National Assisted Living/Nursing Portfolios
- National Hotel Chain Portfolio
- Property Condition Assessment
- Retail Portfolios

Industry Experience

- Dry Cleaners
- Fannie Mae
- Freddie Mac
- Gas Stations
- Housing Urban Development (HUD)
- HUD – MAP
- Report Reviews
- Report Writing
- Retail/Office/Industrial
- Subsurface Investigation

Active Licenses/Registrations

- Asbestos Inspector (State License) - OH

Regional Location

Kingsville, OH

Project Experience Cont.

Resort Facility, Boca Raton, FL, Environmental

- As a Project Manager, Mr. Hutchison conducted a Phase I Environmental Assessment survey of a 128-acre resort facility which was originally constructed in 1927. The Project contained a closed loop dry cleaning facility and environmentally significant activities associated with fleet vehicle maintenance operations. In addition, numerous historical concerns were noted, including a release associated with a former open loop dry cleaning facility and a UST removal. Based on Mr. Hutchison's review of historical and current documentation, and interviews with government officials, the client was able to execute a sound business decision.

Appendix S -

Lead-Based Paint Evaluation Documentation

XRF TESTING FOR LEAD-BASED PAINT REPORT
KENTWAY APARTEMENTS
360 EAST SUMMIT STREET
KENT, OHIO 44240

Pinnacle Project No. 25-0001

Prepared for:

Ms. Deirdre Fontaine
Bureau Veritas
6021 University Boulevard, Suite 200
Ellicott City, MD 21043

Conducted by:

Zachary Haake
Ohio Licensed Lead-Hazard Risk Assessor: LA-9553

Report Prepared by:

PINNACLE ENVIRONMENTAL CONSULTANTS, INC.
486 Old State Route 74
Cincinnati, Ohio 45244
(513) 533-1823



February 2025

PINNACLE ENVIRONMENTAL CONSULTANTS, INC.
LEAD-BASED PAINT TESTING
KENTWAY APARTEMENTS
360 EAST SUMMIT STREET
KENT, OHIO 44240

PRIMARY LEAD RISK ASSESSOR: Zachary J. Haake

Zachary J. Haake
Ohio Lead-Hazard Risk Assessor LA9553

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1.0 OBJECTIVE

2.0 EXECUTIVE SUMMARY

2.1 Lead Based Paint Inspection

3.0 BACKGROUND

4.0 XRF TESTING PROCEDURES

4.1 Interpretation of XRF Sampling Data

5.0 SUMMARY OF LOCATIONS WITH POSITIVE XRF RESULTS

6.0 CONCLUSIONS

APPENDICES

1. Inspector Qualifications
2. XRF Performance Characteristic Sheets
3. Summary of XRF Readings
4. Summary of Positive XRF Readings

Disclosure Requirements

Current real estate laws require every person who intends to transfer any residential real property by sale, land installment contract, lease with option to purchase, exchange, or lease for a term of ninety-nine years and renewable forever, to complete and provide a copy to the prospective transferee of the applicable property disclosure forms, disclosing known hazardous conditions of the property, including lead-based paint hazards.

Federal law (24 CFR part 35 and 40 CFR part 745) requires sellers and lessors of residential units constructed prior to 1978, except housing for the elderly or persons with disabilities (unless any child who is less than six years of age resides or is expected to reside in such housing) or any zero-bedroom dwelling to disclose and provide a copy of this report to new purchasers or lessees before they become obligated under a lease or sales contract. Property owners and sellers are also required to distribute an educational pamphlet approved by the United States Environmental Protection Agency and include standard warning language in leases or sales contracts to ensure that parents have the information they need to protect children from lead-based paint hazards.

1.0 OBJECTIVE

This report details the findings of the lead-based paint (LBP) survey performed between January 22 and 29, 2025 by Pinnacle Environmental Consultants (Pinnacle) at Kentway Apartments located at 360 East Summit Street in Kent, Ohio 44240. The residential structures located at 360 East Summit Street are a multi-family apartment complex which is comprised of nine buildings which were all constructed in 1970. The structures were occupied at the time of the inspection.

2.0 EXECUTIVE SUMMARY

2.1 Lead Based Paint Inspection

Nine hundred and eight (908) XRF readings, including all required calibrations, were taken from paint films on representative component types within and outside of the structures. Three (3) of the instrument readings showed lead in quantities greater than or equal to 1.0 milligram per square centimeter (mg/cm^2). The U.S. Department of Housing and Urban Development (HUD) and the Ohio Department of Health (ODH), under Ohio Administrative Code section 3701-32-19 consider levels of lead in paint greater than or equal to 1.0 mg/cm^2 to be LBP.

Mr. Zahcary Haake, an Ohio Department of Health Certified Lead Risk Assessor License No. LA9553 conducted the LBP testing between January 22 and 29, 2025 (see Attachment 1 for certification information). All testing was performed as outlined in the HUD Guidelines for testing of a "structure" as defined by HUD and ODH.

The specific testing procedures utilized in this survey are described in Chapter 7 of the Guidelines and specifically in the Performance Characteristic Sheet (PCS) included in Appendix 2. LBP testing was performed on various painted surfaces throughout the two structures.

Parameters established in the HUD Guidelines were utilized to classify XRF results as positive, negative, or inconclusive. These parameters are discussed in Appendix 2.

Classification of components was performed utilizing the HUD Rules as stated in Chapter 7 of the HUD Guidelines. Conclusions and recommendations are given in Section 8.0 of this report, describing options for following the procedures presented in the HUD Guidelines and additional options for property owners.

The XRF Performance Characteristic Sheet (PCS) which describes the required methodology for the XRF instrumentation used is presented in Appendix 2.

A summary of the XRF readings are presented in Appendix 3.

3.0 BACKGROUND

The residential structures located at 360 Eat Summit Street are a 134 unit multi-family apartment complex that consists of nine buildings that were originally constructed in 1970. In accordance with the HUD Guidelines, XRF testing was conducted in twenty-six randomly selected units. The twenty-six units were identified and selected using a random number generator.

4.0 XRF TESTING PROCEDURES

The method of determining the lead content in painted surfaces was XRF Analysis. Pinnacle utilized Heuresis Pb200i XRF (Serial #1488), manufactured by Heuresis Corporation (Heuresis), for this survey.

The Heuresis Pb200i is an XRF which can distinguish lead X-rays from other interfering radiation and display, on a graph, the lead X-ray peak relative to the intensity of other interfering radiation. For this survey the spectrum analyzer was used in the “K & L Spectra” reading mode, in which the lead concentration was calculated and displayed for the operator. The Heuresis Pb200i calculated and displayed the specific lead content as milligrams per square centimeter (mg/cm^2) of surface area. Test results were recorded according to "K-Shell" results as required by HUD.

Upon arrival at the job site, a "validation test" was performed to assure that the instrument was operating properly. The validation test was performed on a lead standard supplied by the manufacturer to determine if the instrument measured the lead content consistently on a day to day basis. A series of test measurements were taken on the lead standard. The individual readings were recorded and compared to the factory test data provided with the instrument.

In all cases the instrument was functioning within the standard deviation as defined by the manufacturer. The standard operating procedure of the Heuresis Model Pb200i is identified in Appendix 1 - Performance Characteristic Sheet (PCS). The PCS was developed by HUD for use with the specific instrument used for testing.

The sides of the rooms were identified utilizing the multi family HUD Rules as stated in Chapter 7 of the HUD Guidelines with side A for single family housing being the entrance to each room and side B, C, and D identified clockwise from side A.

4.1 Interpretation of XRF Sampling Data

LBP is defined by HUD as any paint, varnish, shellac, or other coating that contains lead equal to or greater than 1.0 mg/cm^2 as measured by XRF or 0.5 percent by weight, when analyzed by a laboratory.

The parameters used to interpret XRF results are outlined in the HUD Guidelines and the PCS document in Appendix 1. When using a XRF analyzer each corrected XRF result is classified positive, negative, or inconclusive, as follows:

DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm^2)
Results not corrected for substrate bias	Brick	1.0
	Concrete	1.0
	Drywall	1.0
	Metal	1.0
	Plaster	1.0
	Wood	1.0

The term "inconclusive" is used because in some cases XRF results, depending on the substrate, do not permit a determination to be made as to whether the lead concentration in the sample is greater or less than the action level of 1.0 mg/cm^2. Sample results within the range considered inconclusive and greater than 1.0 mg/cm^2 require confirmatory Atomic Absorption Spectroscopy (AAS) analysis. The Heuresis Model Pb200i does not have an inconclusive range.

5.0 SUMMARY OF LOCATIONS WITH POSITIVE XRF RESULTS

This testing indicated the presence of lead-based paint on multiple components tested throughout the buildings located at this site. A summary of all testing locations and associated readings is presented in Appendix 3. A summary of positive testing locations and associated readings is presented in Appendix 4.

6.0 CONCLUSIONS

Lead-based paint, as defined by HUD, and, Ohio Department of Health, and the EPA, was identified on limited components as discussed below.

The lead-based paint inspection identified lead-based paint on the locations and substrates listed below:

Interior, Unit 392A –Living Room Closet Wood Frame
Interior, Main Building, Unit 608–Bedroom Closet Wood Floor
Interior – Main Building 1st Floor Salon Drywall Wall A

As this inspection was conducted under the HUD Guidelines for evaluating a multi-family residence, any component similar to those listed above in units that were not tested must be also assumed to be coated with lead-based paint or those units can be evaluated in all other units to determine the presence of absence of lead-based paint on these specific components in each and every unit.

Appendix 1

INSPECTOR QUALIFICATIONS

State of Ohio
Department of Health
Lead Program

Lead Risk Assessor



License Number
LA9553

Expiration Date
07/24/2026

DOB 02/08/1981

Zachary J Haake
Emerald Environmental
1621 St Clair Ave
Kent OH 44240

Ohio Department of Health

Card not valid if altered

This certification is issued pursuant of Chapter 3742 of the Revised Code and 3701-32 of the Ohio Administration Code

Appendix 2

XRF PERFORMANCE CHARACTERISTIC SHEETS

Performance Characteristic Sheet

EFFECTIVE DATE: **December 1, 2015**

MANUFACTURER AND MODEL:

Make: ***Heuresis***
Models: ***Model Pb200i***
Source: ***^{57}Co, 5 mCi (nominal – new source)***

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Action Level mode

XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm^2 (inclusive)

SUBSTRATE CORRECTION:

Not applicable

INCONCLUSIVE RANGE OR THRESHOLD:

ACTION LEVEL MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm^2)
Results not corrected for substrate bias on any substrate	Brick Concrete Drywall Metal Plaster Wood	1.0 1.0 1.0 1.0 1.0 1.0

BACKGROUND INFORMATION

EVALUATION DATA SOURCE AND DATE:

This sheet is supplemental information to be used in conjunction with Chapter 7 of the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* ("HUD Guidelines"). Performance parameters shown on this sheet are calculated using test results on building components in the HUD archive. Testing was conducted on 146 test samples in November 2015, with two separate instruments running software version 2.1-2 in Action Level test mode. The actual source strength of each instrument on the day of testing was approximately 2.0 mCi; source ages were approximately one year.

OPERATING PARAMETERS

Performance parameters shown in this sheet are applicable only when properly operating the instrument using the manufacturer's instructions and procedures described in Chapter 7 of the HUD Guidelines.

XRF CALIBRATION CHECK:

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm^2 in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm^2 film).

If the average (rounded to 1 decimal place) of three readings is outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instrument into control before XRF testing proceeds.

SUBSTRATE CORRECTION VALUE COMPUTATION:

Chapter 7 of the HUD Guidelines provides guidance on correcting XRF results for substrate bias. Supplemental guidance for using the paint film nearest 1.0 mg/cm^2 for substrate correction is provided:

XRF results are corrected for substrate bias by subtracting from each XRF result a correction value determined separately in each house for single-family housing or in each development for multifamily housing, for each substrate. The correction value is an average of XRF readings taken over the NIST SRM paint film nearest to 1.0 mg/cm^2 at test locations that have been scraped bare of their paint covering. Compute the correction values as follows:

> Using the same XRF instrument, take three readings on a bare substrate area covered with the NIST SRM paint film nearest 1 mg/cm^2. Repeat this procedure by taking three more readings on a second bare substrate area of the same substrate covered with the NIST SRM.
>
> Compute the correction value for each substrate type where XRF readings indicate substrate correction is needed by computing the average of all six readings as shown below.
>
> For each substrate type (the 1.02 mg/cm^2 NIST SRM is shown in this example; use the actual lead loading of the NIST SRM used for substrate correction):
>
> Correction value = (1st + 2nd + 3rd + 4th + 5th + 6th *Reading*)/6 - 1.02 mg/cm^2
>
> Repeat this procedure for each substrate requiring substrate correction in the house or housing development.

EVALUATING THE QUALITY OF XRF TESTING:

Randomly select ten testing combinations for retesting from each house or from two randomly selected units in multifamily housing.

Conduct XRF re-testing at the ten testing combinations selected for retesting.

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below. Compute the Retest Tolerance Limit by the following steps:

Determine XRF results for the original and retest XRF readings. Do not correct the original or retest results for substrate bias. In single-family and multi-family housing, a result is defined as a single reading. Therefore, there will be ten original and ten retest XRF results for each house or for the two selected units.

Calculate the average of the original XRF result and the retest XRF result for each testing combination.

Square the average for each testing combination.

Add the ten squared averages together. Call this quantity C.

Multiply the number C by 0.0072. Call this quantity D.

Add the number 0.032 to D. Call this quantity E.

Take the square root of E. Call this quantity F.

Multiply F by 1.645. The result is the Retest Tolerance Limit.

Compute the average of all ten original XRF readings.

Compute the average of all ten re-test XRF readings.

Find the absolute difference of the two averages.

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this procedure should be repeated with ten new testing combinations. If the difference of the overall averages is equal to or greater than the Retest Tolerance Limit a second time, then the inspection should be considered deficient.

Use of this procedure is estimated to produce a spurious result approximately 1% of the time. That is, results of this procedure will call for further examination when no examination is warranted in approximately 1 out of 100 dwelling units tested.

TESTING TIMES:

In the Action Level paint test mode, the instrument takes the longest time to complete readings close to the Federal standard of 1.0 mg/cm^2. The table below shows the mean and standard deviation of actual reading times by reading level for paint samples during the November 2015 archive testing. The tested instruments reported readings to one decimal place. No significant differences in reading times by substrate were observed. These times apply only to instruments with the same source strength as those tested (2.0 mCi). Instruments with stronger sources will have shorter reading times and those with weaker sources, longer reading times, than those in the table.

Mean and Standard Deviation of Reading Times in Action Level Mode by Reading Level		
Reading (mg/cm^2)	**Mean Reading Time (seconds)**	**Standard Deviation (seconds)**
< 0.7	3.48	0.47
0.7	7.29	1.92
0.8	13.95	1.78
0.9 – 1.2	15.25	0.66
1.3 – 1.4	6.08	2.50
≥ 1.5	3.32	0.05

CLASSIFICATION OF RESULTS:

XRF results are classified as **positive** if they are **greater than or equal** to the stated threshold for the instrument (1.0 mg/cm^2), and *negative* if they are *less than* the threshold.

DOCUMENTATION:

A report titled *Methodology for XRF Performance Characteristic Sheets* (EPA 747-R-95-008) provides an explanation of the statistical methodology used to construct the data in the sheets, and provides empirical results from using the recommended inconclusive ranges or thresholds for specific XRF instruments. The report may be downloaded at http://www2.epa.gov/lead/methodology-xrf-performance-characteristic-sheets-epa-747-r-95-008-september-1997.

This XRF Performance Characteristic Sheet (PCS) was developed by QuanTech, Inc., under a contract with the XRF manufacturer.

Appendix 3

SUMMARY OF XRF READINGS

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
1	1	mg/cm2	---	1/22/2025	---	---	Calibration	---	---	---	---	---
2	0	mg/cm2	---	1/22/2025	---	---	Calibration	---	---	---	---	---
3	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Foyer	Room	Door	Metal	B	Intact
4	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Foyer	Room	Door	Wood	B	Intact
5	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Foyer	Room	Door	Wood	B	Intact
6	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Foyer	Room	Door	Metal	B	Intact
7	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Living Room	Room	Wall	Drywall	B	Intact
8	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Living Room	Room	Wall	Drywall	C	Intact
9	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Living Room	Room	Wall	Drywall	D	Intact
10	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Living Room	Room	Wall	Drywall	A	Intact
11	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Living Room	Room	Ceiling	Drywall	A	Intact
12	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
13	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
14	0.2	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
15	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
16	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Kitchen	Room	Ceiling	Drywall	A	Intact
17	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Door	Frame	Wood	C	Intact
18	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Door	Frame	Wood	C	Intact
19	0.2	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
20	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
21	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
22	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
23	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Closet	Frame	Wood	C	Intact
24	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	B	Intact
25	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bathroom	Room	Door	Wood	A	Intact
26	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
27	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
28	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
29	0.1	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Bedroom	Room	Ceiling	Drywall	C	Intact
30	0	mg/cm2	Negative	1/22/2025	unit 342 A	Apartment	Living Room	Closet	Frame	Wood	A	Intact
31	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Living Room	Room	Wall	Drywall	C	Intact
32	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Living Room	Room	Wall	Drywall	B	Intact
33	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Living Room	Room	Wall	Drywall	A	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
34	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Living Room	Room	Wall	Drywall	D	Intact
35	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Living Room	Room	Ceiling	Drywall	A	Intact
36	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Living Room	Closet	Frame	Wood	A	Intact
37	0.2	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Foyer	Door	Frame	Metal	D	Intact
38	0.2	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Foyer	Door	Frame	Metal	D	Intact
39	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Foyer	Door	---	Wood	D	Intact
40	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
41	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
42	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
43	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
44	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Door	Frame	Wood	C	Intact
45	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Kitchen	Room	Ceiling	Drywall	A	Intact
46	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
47	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
48	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
49	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
50	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Room	Ceiling	Drywall	D	Intact
51	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact
52	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bathroom	Door	Frame	Wood	A	Intact
53	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
54	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
55	0.1	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
56	0	mg/cm2	Negative	1/22/2025	unit 342 B	Apartment	Bedroom	Closet	Frame	Wood	C	Intact
57	0	mg/cm2	Negative	1/22/2025	unit 342	Common	Foyer	Railing	---	Wood	C	Deteriorated
58	0.1	mg/cm2	Negative	1/22/2025	unit 342	Common	Foyer	Room	Wall	Drywall	A	Intact
59	0	mg/cm2	Negative	1/22/2025	unit 342	Common	Foyer	Closet	Bi-Fold Door	Metal	A	Intact
60	0	mg/cm2	Negative	1/22/2025	unit 342	Common	Foyer	Room	Wall	Drywall	A	Intact
61	0.4	mg/cm2	Negative	1/22/2025	unit 342	Common	Foyer	Electric Panel	---	Metal	A	Intact
62	0.2	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Foyer	Door	Frame	Metal	C	Intact
63	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Foyer	Door	Frame	Metal	C	Intact
64	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Foyer	Door	---	Wood	C	Intact
65	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Living Room	Room	Wall	Drywall	C	Intact
66	0.2	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Living Room	Room	Wall	Drywall	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
67	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Living Room	Room	Ceiling	Drywall	---	Intact
68	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Living Room	Room	Wall	Drywall	A	Intact
69	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Living Room	Room	Wall	Drywall	B	Intact
70	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Living Room	Closet	Frame	Wood	B	Intact
71	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
72	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
73	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
74	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
75	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Kitchen	Room	Ceiling	Drywall	---	Intact
76	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Closet	Frame	Wood	D	Intact
77	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
78	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
79	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
80	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
81	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Door	Frame	Wood	D	Intact
82	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	C	Intact
83	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bedroom	Room	Ceiling	Drywall	---	Intact
84	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
85	0.1	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
86	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
87	0	mg/cm2	Negative	1/22/2025	unit 346 C	Apartment	Bathroom	Door	Frame	Wood	B	Intact
88	0	mg/cm2	Negative	1/22/2025	unit 346	Common	Foyer	Railing	---	Wood	D	Intact
89	0	mg/cm2	Negative	1/22/2025	unit 346	Common	Foyer	Closet	Bi-Fold Door	Metal	B	Intact
90	0.1	mg/cm2	Negative	1/22/2025	unit 346	Common	Foyer	Room	Wall	Drywall	B	Intact
91	0.3	mg/cm2	Negative	1/22/2025	unit 346	Common	Foyer	Electric Panel	Frame	Metal	B	Intact
92	0.1	mg/cm2	Negative	1/22/2025	unit 352 C	Apartment	Foyer	Door	Frame	Metal	---	Intact
93	0	mg/cm2	Negative	1/22/2025	unit 352 C	Apartment	Foyer	Door	---	Wood	---	Intact
94	0	mg/cm2	Negative	1/22/2025	unit 352 C	Apartment	Foyer	Door	Frame	Metal	---	Intact
95	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Living Room	Room	Wall	Drywall	C	Intact
96	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Living/Dining Room	Room	Wall	Drywall	B	Intact
97	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Living/Dining Room	Room	Wall	Drywall	A	Intact
98	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Living/Dining Room	Room	Wall	Drywall	D	Intact
99	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Living/Dining Room	Room	Ceiling	Drywall	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
100	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Kitchen/Dining Room	Room	Wall	Drywall	C	Intact
101	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Kitchen/Dining Room	Room	Wall	Drywall	D	Intact
102	0.2	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Kitchen/Dining Room	Room	Wall	Drywall	A	Intact
103	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Kitchen/Dining Room	Room	Wall	Drywall	B	Intact
104	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Kitchen/Dining Room	Room	Ceiling	Drywall	B	Intact
105	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Hallway	Closet	Frame	Wood	A	Intact
106	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bathroom	Door	Frame	Wood	A	Intact
107	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
108	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
109	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
110	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
111	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 1	Room	Wall	Drywall	A	Intact
112	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 1	Room	Wall	Drywall	B	Intact
113	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 1	Room	Wall	Drywall	C	Intact
114	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 1	Room	Wall	Drywall	D	Intact
115	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 1	Room	Ceiling	Drywall	A	Intact
116	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 1	Door	Frame	Wood	A	Intact
117	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 2	Door	Frame	Wood	A	Intact
118	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 2	Room	Wall	Drywall	A	Intact
119	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 2	Room	Wall	Drywall	B	Intact
120	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 2	Room	Wall	Drywall	C	Intact
121	0.1	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 2	Room	Wall	Drywall	D	Intact
122	0	mg/cm2	Negative	1/23/2025	unit 352 C	Apartment	Bedroom 2	Room	Ceiling	Drywall	A	Intact
123	0.2	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Foyer	Door	Frame	Metal	---	Intact
124	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Foyer	Door	---	Wood	---	Intact
125	0.2	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Foyer	Door	Frame	Metal	---	Intact
126	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Living Room	Room	Wall	Drywall	A	Intact
127	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Living Room	Room	Wall	Drywall	B	Intact
128	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Living Room	Room	Wall	Drywall	C	Intact
129	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Living Room	Room	Ceiling	Drywall	---	Intact
130	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Living Room	Room	Wall	Drywall	D	Intact
131	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
132	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Kitchen	Room	Wall	Drywall	B	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
133	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
134	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
135	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Hallway	Closet	Frame	Wood	---	Intact
136	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 1	Room	Wall	Drywall	A	Intact
137	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 1	Room	Wall	Drywall	D	Intact
138	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 1	Room	Wall	Drywall	C	Intact
139	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 1	Room	Wall	Drywall	B	Intact
140	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 1	Door	Frame	Wood	---	Intact
141	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bathroom	Door	Frame	Wood	---	Intact
142	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
143	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
144	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
145	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
146	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 2	Room	Wall	Drywall	A	Intact
147	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 2	Room	Wall	Drywall	B	Intact
148	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 2	Room	Wall	Drywall	C	Intact
149	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 2	Room	Wall	Drywall	D	Intact
150	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 2	Door	Frame	Wood	---	Intact
151	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 2	Room	Ceiling	Drywall	---	Intact
152	0.1	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Bedroom 1	Room	Ceiling	Drywall	---	Intact
153	0	mg/cm2	Negative	1/23/2025	unit 352 D	Apartment	Kitchen	Room	Ceiling	Drywall	---	Intact
154	0	mg/cm2	Negative	1/23/2025	unit 352	Common	Foyer	Stair	Railing	Wood	---	Intact
155	0	mg/cm2	Negative	1/23/2025	unit 352	Common	Foyer	Room	Wall	Drywall	D	Intact
156	0	mg/cm2	Negative	1/23/2025	unit 352	Common	Foyer	Closet	Door	Metal	D	Intact
157	0	mg/cm2	Negative	1/23/2025	unit 392	Common	Stairwell	Railing	---	Wood	---	Deteriorated
158	0	mg/cm2	Negative	1/23/2025	unit 392	Common	Foyer	Closet	Door	Metal	---	Intact
159	0.1	mg/cm2	Negative	1/23/2025	unit 392	Common	Foyer	Closet	Wall	Drywall	---	Intact
160	0.5	mg/cm2	Negative	1/23/2025	unit 392	Common	Foyer	Electric Panel	Frame	Metal	---	Intact
161	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Foyer	Door	Frame	Metal	---	Intact
162	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Foyer	Door	---	Wood	---	Intact
163	0.2	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Foyer	Door	Frame	Metal	---	Intact
164	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Living Room	Room	Wall	Drywall	A	Intact
165	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Living Room	Room	Wall	Drywall	B	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
166	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Living Room	Room	Wall	Drywall	C	Intact
167	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Living Room	Room	Wall	Drywall	D	Intact
168	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Living Room	Closet	Frame	Wood	---	Intact
169	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Living Room	Room	Ceiling	Drywall	---	Intact
170	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Kitchen	Room	Ceiling	Drywall	---	Intact
171	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bedroom	Room	Ceiling	Drywall	---	Intact
172	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
173	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
174	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
175	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
176	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
177	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
178	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
179	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
180	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bedroom	Closet	Frame	Wood	---	Intact
181	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bedroom	Door	Frame	Wood	---	Intact
182	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bathroom	Door	Frame	Wood	---	Intact
183	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
184	0	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
185	0.1	mg/cm2	Negative	1/23/2025	unit 392 D	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
186	1.1	mg/cm2	---	1/23/2025	---	---	Calibration	---	---	---	---	---
187	0	mg/cm2	---	1/23/2025	---	---	Calibration	---	---	---	---	---
188	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Foyer	Door	Frame	Metal	---	Intact
189	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Foyer	Door	---	Wood	---	Intact
190	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Foyer	Door	Frame	Metal	---	Intact
191	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Living Room	Room	Wall	Drywall	D	Intact
192	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Living Room	Room	Wall	Drywall	A	Intact
193	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Living Room	Room	Wall	Drywall	C	Intact
194	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Living Room	Room	Wall	Drywall	B	Intact
195	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Living Room	Room	Ceiling	Drywall	---	Intact
196	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Living Room	Window	Sill	Wood	---	Intact
197	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bathroom	Door	Frame	Wood	---	Intact
198	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bathroom	Room	Wall	Drywall	A	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
199	0.2	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
200	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
201	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
202	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Hallway	Closet	Frame	Wood	---	Intact
203	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 1	Room	Wall	Drywall	A	Intact
204	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 1	Room	Wall	Drywall	B	Intact
205	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 1	Room	Wall	Drywall	C	Intact
206	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 1	Room	Wall	Drywall	D	Intact
207	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 1	Room	Ceiling	Drywall	---	Intact
208	0.2	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 1	Window	Sill	Wood	C	Intact
209	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 1	Door	Frame	Wood	---	Intact
210	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Door	Frame	Wood	---	Intact
211	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Window	Sill	Wood	C	Intact
212	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Room	Wall	Drywall	A	Intact
213	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Room	Wall	Drywall	B	Intact
214	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Room	Wall	Drywall	C	Intact
215	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Room	Wall	Drywall	D	Intact
216	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Room	Ceiling	Drywall	---	Intact
217	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Bedroom 2	Door	---	Wood	---	Intact
218	0	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
219	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
220	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
221	0.2	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
222	0.1	mg/cm2	Negative	1/23/2025	unit 356 B	Apartment	Kitchen	Room	Ceiling	Drywall	---	Intact
223	0	mg/cm2	Negative	1/23/2025	unit 356	Common	Stairwell	Railing	---	Wood	---	Deteriorated
224	0	mg/cm2	Negative	1/23/2025	unit 356	Common	Foyer	Closet	Door	Metal	C	Intact
225	0	mg/cm2	Negative	1/23/2025	unit 356	Common	Foyer	Closet	Wall	Drywall	C	Intact
226	0.5	mg/cm2	Negative	1/23/2025	unit 356	Common	Foyer	Electric Panel	Frame	Metal	D	Intact
227	0.1	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Foyer	Door	Frame	Metal	---	Intact
228	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Foyer	Door	---	Wood	---	Intact
229	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Foyer	Door	Frame	Metal	---	Intact
230	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Door	Frame	Wood	C	Intact
231	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Closet	Frame	Wood	C	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
232	0.2	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Window	Sill	Wood	A	Intact
233	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
234	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
235	0.1	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
236	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
237	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Room	Ceiling	Drywall	---	Intact
238	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bedroom	Closet	Door	Metal	B	Intact
239	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bathroom	Door	Frame	Wood	---	Intact
240	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
241	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
242	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
243	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
244	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
245	0.1	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
246	0.2	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
247	0.1	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Kitchen	Room	Ceiling	Drywall	---	Intact
248	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Living Room	Room	Ceiling	Drywall	---	Intact
249	0.1	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Living Room	Room	Wall	Drywall	A	Intact
250	0.2	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Living Room	Room	Wall	Drywall	B	Intact
251	0.1	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Living Room	Room	Wall	Drywall	C	Intact
252	0	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Living Room	Room	Wall	Drywall	D	Intact
253	0.2	mg/cm2	Negative	1/23/2025	unit 392A	Apartment	Living Room	Window	Sill	Wood	C	Intact
254	**1.4**	**mg/cm2**	**Positive**	**1/23/2025**	**unit 392A**	**Apartment**	**Living Room**	**Closet**	**Frame**	**Wood**	**A**	**Intact**
255	0.1	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Foyer	Door	Frame	Metal	---	Intact
256	0.1	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Foyer	Door	Jamb	Metal	---	Intact
257	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Foyer	Door	---	Metal	---	Intact
258	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Foyer	Door	---	Metal	---	Intact
259	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Hallway	Closet	Frame	Wood	D	Intact
260	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Bedroom 1	Door	Frame	Wood	---	Intact
261	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Bedroom 1	Room	Wall	Drywall	A	Intact
262	0.1	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Bedroom 1	Room	Wall	Drywall	B	Intact
263	0.2	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Bedroom 1	Room	Wall	Drywall	C	Intact
264	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Bedroom 1	Room	Wall	Drywall	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
265	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Bedroom 1	Room	Ceiling	Drywall	---	Intact
266	0	mg/cm2	Negative	1/23/2025	unit 394 B	Apartment	Bedroom 2	Door	Frame	Wood	---	Intact
267	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bedroom 2	Room	Wall	Drywall	A	Intact
268	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bedroom 2	Room	Wall	Drywall	B	Intact
269	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bedroom 2	Room	Wall	Drywall	C	Intact
270	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bedroom 2	Room	Wall	Drywall	D	Intact
271	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bedroom 2	Closet	Bi-Fold Door	Metal	D	Intact
272	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bedroom 2	Room	Ceiling	Drywall	---	Intact
273	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
274	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
275	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
276	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
277	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bathroom	Door	Frame	Wood	---	Intact
278	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Bathroom	Door	---	Wood	---	Intact
279	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Living Room	Room	Wall	Drywall	A	Intact
280	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Living Room	Room	Wall	Drywall	B	Intact
281	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Living Room	Room	Wall	Drywall	C	Intact
282	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Living Room	Room	Wall	Drywall	D	Intact
283	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Living Room	Room	Ceiling	Drywall	---	Intact
284	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
285	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
286	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
287	0.1	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
288	0	mg/cm2	Negative	1/24/2025	unit 394 B	Apartment	Kitchen	Room	Ceiling	Drywall	---	Intact
289	0	mg/cm2	Negative	1/24/2025	unit 394	Common	Stairwell	Railing	---	Wood	---	Deteriorated
290	0	mg/cm2	Negative	1/24/2025	unit 394	Common	Foyer	Closet	Bi-Fold Door	Metal	A	Intact
291	0.1	mg/cm2	Negative	1/24/2025	unit 394	Common	Foyer	Room	Wall	Drywall	A	Intact
292	0.2	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Foyer	Door	Frame	Metal	---	Intact
293	0.2	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Foyer	Door	Jamb	Metal	---	Intact
294	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Foyer	Door	---	Metal	---	Intact
295	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Foyer	Door	---	Metal	---	Intact
296	0.2	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Foyer	Door	Frame	Metal	---	Intact
297	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Living Room	Room	Wall	Drywall	A	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
298	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Living Room	Room	Wall	Drywall	B	Intact
299	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Living Room	Room	Wall	Drywall	C	Intact
300	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Living Room	Room	Wall	Drywall	D	Intact
301	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Living Room	Room	Ceiling	Drywall	D	Intact
302	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Hallway	Closet	Frame	Drywall	---	Intact
303	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 1	Room	Wall	Drywall	A	Intact
304	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 1	Room	Wall	Drywall	B	Intact
305	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 1	Room	Wall	Drywall	C	Intact
306	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 1	Room	Wall	Drywall	D	Intact
307	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 1	Room	Ceiling	Drywall	---	Intact
308	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 1	Door	Frame	Wood	---	Intact
309	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 2	Door	Frame	Wood	---	Intact
310	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 2	Room	Wall	Drywall	A	Intact
311	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 2	Room	Wall	Drywall	B	Intact
312	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 2	Room	Wall	Drywall	C	Intact
313	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 2	Room	Wall	Drywall	D	Intact
314	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 2	Closet	Bi-Fold Door	Metal	---	Intact
315	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bedroom 2	Room	Ceiling	Drywall	---	Intact
316	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
317	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
318	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
319	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
320	0.2	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
321	0.1	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
322	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
323	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
324	0	mg/cm2	Negative	1/24/2025	unit 396 B	Apartment	Kitchen	Room	Ceiling	Drywall	---	Intact
325	0	mg/cm2	Negative	1/24/2025	unit 396	Common	Stairwell	Railing	---	Wood	---	Deteriorated
326	0	mg/cm2	Negative	1/24/2025	unit 396	Common	Stairwell	Door	---	Metal	---	Deteriorated
327	0	mg/cm2	Negative	1/24/2025	unit 396	Common	Stairwell	Room	Wall	Drywall	C	Intact
328	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Living Room	Room	Wall	Drywall	A	Intact
329	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Living Room	Room	Wall	Drywall	B	Intact
330	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Living Room	Room	Wall	Drywall	C	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
331	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Living Room	Room	Wall	Drywall	C	Intact
332	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Living Room	Room	Ceiling	Drywall	---	Intact
333	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Living Room	Closet	Frame	Wood	C	Intact
334	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Living Room	Closet	Jamb	Wood	C	Intact
335	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
336	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
337	0.2	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
338	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
339	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Kitchen	Room	Ceiling	Drywall	D	Intact
340	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Door	Frame	Drywall	---	Intact
341	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Door	Jamb	Drywall	---	Intact
342	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
343	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
344	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
345	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
346	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Door	---	Metal	D	Intact
347	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bedroom	Room	Ceiling	Drywall	---	Intact
348	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bathroom	Door	Frame	Wood	---	Intact
349	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
350	0	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
351	0.1	mg/cm2	Negative	1/24/2025	unit 398 C	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
352	0	mg/cm2	Negative	1/24/2025	unit 398	Common	Stairwell	Railing	---	Wood	---	Deteriorated
353	0	mg/cm2	Negative	1/24/2025	unit 398	Common	Stairwell	Stair	Risers	Wood	---	Intact
354	0.2	mg/cm2	Negative	1/24/2025	unit 398	Common	Stairwell	Electric Panel	Frame	Metal	---	Intact
355	0	mg/cm2	Negative	1/24/2025	unit 398	Common	Stairwell	Closet	Bi-Fold Door	Metal	---	Intact
356	0	mg/cm2	Negative	1/24/2025	unit 398	Common	Stairwell	Room	Wall	Drywall	---	Intact
357	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Foyer	Door	Frame	Metal	---	Intact
358	0.2	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Foyer	Door	Jamb	Metal	---	Intact
359	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Foyer	Door	---	Metal	---	Intact
360	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Foyer	Door	Frame	Metal	---	Intact
361	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Living Room	Room	Wall	Drywall	A	Intact
362	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Living Room	Room	Wall	Drywall	B	Intact
363	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Living Room	Room	Wall	Drywall	C	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
364	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Living Room	Room	Wall	Drywall	D	Intact
365	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Living Room	Room	Ceiling	Drywall	---	Intact
366	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Living Room	Closet	Frame	Wood	---	Intact
367	0.2	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
368	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
369	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Kitchen	Room	Wall	Drywall	C	Intact
370	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Kitchen	Room	Wall	Drywall	D	Intact
371	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Kitchen	Room	Ceiling	Drywall	---	Intact
372	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bedroom	Door	Frame	Wood	---	Intact
373	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
374	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
375	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
376	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
377	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bedroom	Room	Ceiling	Drywall	---	Intact
378	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bedroom	Closet	Frame	Wood	---	Intact
379	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bathroom	Door	Frame	Wood	---	Intact
380	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
381	0.1	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
382	0	mg/cm2	Negative	1/24/2025	unit 402 A	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
383	0	mg/cm2	Negative	1/24/2025	unit 402	Common	Stairwell	Railing	---	Wood	---	Deteriorated
384	0	mg/cm2	Negative	1/24/2025	unit 402	Common	Stairwell	Stair	Risers	Wood	---	Intact
385	0	mg/cm2	Negative	1/24/2025	unit 402	Common	Stairwell	Closet	Bi-Fold Door	Metal	---	Intact
386	0.1	mg/cm2	Negative	1/24/2025	unit 402	Common	Stairwell	Room	Wall	Drywall	---	Intact
387	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Living Room	Room	Wall	Drywall	A	Intact
388	0.2	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Living Room	Room	Wall	Drywall	B	Intact
389	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Living Room	Room	Wall	Concrete	C	Intact
390	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Living Room	Room	Wall	Drywall	D	Intact
391	0.3	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Living Room	Room	Ceiling	Concrete	---	Intact
392	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Living Room	Closet	Frame	Wood	---	Intact
393	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Living Room	Closet	Bi-Fold Door	Metal	---	Intact
394	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Kitchen	Room	Wall	Drywall	A	Intact
395	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Kitchen	Room	Wall	Drywall	B	Intact
396	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Kitchen	Room	Wall	Drywall	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
397	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
398	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
399	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
400	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
401	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bedroom	Door	Frame	Drywall	---	Intact
402	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bedroom	Room	Ceiling	Concrete	---	Intact
403	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bathroom	Door	Frame	Wood	---	Intact
404	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
405	0.2	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
406	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
407	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
408	0.1	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Bathroom	Room	Ceiling	Metal	---	Intact
409	0.8	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Foyer	Door	Frame	Metal	---	Intact
410	0.6	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Foyer	Door	Jamb	Metal	---	Intact
411	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Foyer	Door	---	Metal	---	Intact
412	0	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Foyer	Door	---	Metal	---	Intact
413	0.6	mg/cm2	Negative	1/24/2025	main bldg 104	Apartment	Foyer	Door	Frame	Metal	---	Intact
414	0	mg/cm2	---	1/24/2025	---	---	Calibration	---	---	---	---	---
415	1	mg/cm2	---	1/24/2025	---	---	Calibration	---	---	---	---	---
416	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Hallway	Room	Wall	Drywall	A	Intact
417	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Hallway	Room	Wall	Drywall	A	Intact
418	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Hallway	Room	Wall	Drywall	C	Intact
419	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Hallway	Room	Wall	Drywall	C	Intact
420	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Laundry	Room	Wall	Drywall	A	Intact
421	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Laundry	Room	Wall	Concrete	B	Intact
422	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Laundry	Room	Wall	Drywall	C	Intact
423	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Laundry	Room	Wall	Drywall	D	Intact
424	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Laundry	Room	Ceiling	Concrete	---	Intact
425	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Laundry	Door	Frame	Metal	---	Intact
426	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Laundry	Door	---	Metal	---	Intact
427	0.5	mg/cm2	Negative	1/24/2025	main bldg	Common	Exterior Porch	Column	---	Metal	---	Intact
428	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Exterior Porch	Railing	---	Metal	---	Intact
429	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor	Room	Wall	Drywall	A	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
430	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor	Railing	---	Wood	---	Intact
431	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Room	Wall	Concrete	A	Intact
432	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Room	Wall	Drywall	B	Intact
433	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Room	Wall	Concrete	C	Intact
434	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Room	Wall	Drywall	D	Intact
435	0.4	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Closet	Frame	Metal	C	Intact
436	0.5	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Closet	Jamb	Metal	C	Intact
437	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Closet	Door	Metal	C	Intact
438	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Closet	Door	Wood	B	Intact
439	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Closet	Frame	Wood	B	Intact
440	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Door	Frame	Wood	B	Intact
441	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Door	---	Wood	B	Intact
442	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Door	---	Wood	B	Intact
443	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Door	Frame	Metal	A	Intact
444	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Rental Office	Door	---	Wood	A	Intact
445	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Salon	Door	Frame	Metal	D	Intact
446	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Salon	Door	---	Wood	D	Intact
447	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Salon	Door	---	Wood	D	Intact
448	**1**	**mg/cm2**	**Positive**	**1/24/2025**	**main bldg**	**Common**	**1st Floor Salon**	**Room**	**Wall**	**Drywall**	**A**	**Intact**
449	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Salon	Room	Wall	Drywall	B	Intact
450	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Salon	Room	Wall	Drywall	C	Intact
451	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Salon	Room	Wall	Brick	D	Intact
452	0.3	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Hallway	Electric Panel	Frame	Metal	B	Intact
453	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Cafeteria	Door	---	Metal	C	Intact
454	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Cafeteria	Door	---	Metal	C	Intact
455	0.7	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Cafeteria	Closet	Frame	Metal	C	Intact
456	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Cafeteria	Pipe	Vertical	Metal	C	Intact
457	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Room	Wall	Drywall	A	Intact
458	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Room	Wall	Drywall	B	Intact
459	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Door	---	Wood	C	Intact
460	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Frame	Metal	A	Intact
461	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Door	Wood	A	Intact
462	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Wall	Drywall	A	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
463	0.2	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Wall	Drywall	C	Intact
464	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Wall	Drywall	D	Intact
465	0.5	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Frame	Metal	B	Intact
466	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Door	Metal	B	Intact
467	0.5	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Jamb	Metal	B	Intact
468	0	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Door	Wood	B	Intact
469	0.6	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Central Office	Closet	Frame	Metal	B	Intact
470	0.6	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Foyer	Door	Frame	Metal	A	Intact
471	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Foyer	Door	---	Wood	A	Intact
472	0.4	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Foyer	Door	Frame	Metal	A	Intact
473	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
474	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
475	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
476	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
477	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	D	Intact
478	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	D	Intact
479	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Closet	Frame	Wood	A	Intact
480	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Door	Frame	Wood	B	Intact
481	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Door	---	Metal	B	Intact
482	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
483	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
484	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
485	0.2	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
486	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Window	Sill	Wood	A	Intact
487	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bedroom	Room	Ceiling	Concrete	---	Intact
488	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bathroom	Door	Frame	Wood	A	Intact
489	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
490	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
491	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
492	0.1	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Bathroom	Room	Ceiling	Metal	---	Intact
493	0	mg/cm2	Negative	1/24/2025	main bldg 103	Apartment	Living Room/Kitchen	Pipe	Horizontal	Metal	D	Intact
494	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Hallway	Room	Wall	Drywall	A	Intact
495	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	1st Floor Hallway	Room	Wall	Drywall	C	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
496	0.4	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Door	Frame	Metal	B	Intact
497	0.6	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Door	Frame	Metal	B	Intact
498	0.8	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Door	---	Wood	B	Intact
499	0.8	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Door	---	Wood	B	Intact
500	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Stair	Baseboard	Metal	B	Intact
501	0	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Railing	---	Metal	B	Intact
502	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Stair	Risers	Metal	B	Intact
503	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Pipe	Horizontal	Metal	B	Intact
504	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	Stairwell	Radiator	---	Metal	B	Intact
505	0	mg/cm2	Negative	1/24/2025	main bldg	Common	2nd Floor Hallway	Room	Wall	Drywall	A	Intact
506	0.1	mg/cm2	Negative	1/24/2025	main bldg	Common	2nd Floor Hallway	Room	Wall	Drywall	C	Intact
507	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
508	0.1	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
509	0.1	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
510	0.1	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
511	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	---	Intact
512	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	D	Intact
513	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
514	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Door	Frame	Wood	B	Intact
515	0.1	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
516	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
517	0.2	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
518	0.1	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
519	0.2	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Window	Sill	Wood	C	Intact
520	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	B	Intact
521	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Closet	Floor	Wood	B	Intact
522	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bathroom	Door	Frame	Wood	C	Intact
523	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
524	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
525	0.1	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
526	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
527	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bathroom	Room	Ceiling	Metal	---	Intact
528	0	mg/cm2	Negative	1/25/2025	main bldg 201	Apartment	Bedroom	Room	Ceiling	Concrete	---	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
529	0.5	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Foyer	Door	Frame	Metal	A	Intact
530	0.6	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Foyer	Door	Frame	Metal	A	Intact
531	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Foyer	Door	- - -	Wood	A	Intact
532	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
533	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
534	0.1	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
535	0.1	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
536	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	D	Intact
537	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
538	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
539	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Door	Frame	Wood	B	Intact
540	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
541	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
542	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
543	0.1	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
544	0.1	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
545	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	B	Intact
546	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bedroom	Closet	Floor	Wood	B	Intact
547	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bathroom	Door	Frame	Wood	C	Intact
548	0.1	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
549	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
550	0	mg/cm2	Negative	1/25/2025	main bldg 205	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
551	0.6	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Foyer	Door	Frame	Metal	A	Intact
552	0.7	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Foyer	Door	Frame	Metal	A	Intact
553	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Foyer	Door	- - -	Wood	A	Intact
554	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
555	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
556	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
557	0.1	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
558	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	D	Intact
559	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	D	Intact
560	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
561	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bedroom	Door	Frame	Wood	B	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
562	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
563	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
564	0.1	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
565	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
566	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	C	Intact
567	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bathroom	Door	Frame	Wood	C	Intact
568	0.1	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
569	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
570	0.1	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
571	0	mg/cm2	Negative	1/25/2025	main bldg 211	Apartment	Bedroom	Room	Ceiling	Concrete	B	Intact
572	0.4	mg/cm2	Negative	1/25/2025	main bldg 303	Apartment	Foyer	Door	Frame	Metal	A	Intact
573	0.6	mg/cm2	Negative	1/25/2025	main bldg 303	Apartment	Foyer	Door	Frame	Metal	A	Intact
574	0	mg/cm2	Negative	1/25/2025	main bldg 303	Apartment	Foyer	Door	---	Wood	A	Intact
575	0	mg/cm2	Negative	1/25/2025	main bldg 303	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
576	0.1	mg/cm2	Negative	1/25/2025	main bldg 303	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
577	0.1	mg/cm2	Negative	1/25/2025	main bldg 303	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
578	1.1	mg/cm2	---	1/27/2025	---	---	Calibration	---	---	---	---	---
579	0	mg/cm2	---	1/27/2025	---	---	Calibration	---	---	---	---	---
580	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
581	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	---	Intact
582	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
583	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	B	Intact
584	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Door	Frame	Wood	D	Intact
585	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact
586	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
587	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
588	0.1	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
589	0.1	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
590	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Closet	Floor	Wood	D	Intact
591	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bedroom	Room	Ceiling	Concrete	---	Intact
592	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bathroom	Door	Frame	Wood	C	Intact
593	0.1	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
594	0	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bathroom	Room	Wall	Drywall	B	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
595	0.1	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
596	0.1	mg/cm2	Negative	1/27/2025	main bldg 303	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
597	0.7	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Foyer	Door	Frame	Metal	A	Intact
598	0.7	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Foyer	Door	Frame	Metal	A	Intact
599	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Foyer	Door	---	Metal	A	Intact
600	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
601	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
602	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
603	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
604	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Enclosed Porch	Room	Wall	Concrete	C	Deteriorated
605	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	---	Intact
606	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
607	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	B	Intact
608	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bedroom	Door	Frame	Wood	D	Intact
609	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
610	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
611	0.2	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
612	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
613	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bedroom	Room	Ceiling	Concrete	A	Intact
614	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact
615	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bathroom	Door	Frame	Wood	A	Intact
616	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
617	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
618	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
619	0.1	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
620	0	mg/cm2	Negative	1/27/2025	main bldg 313	Apartment	Bathroom	Room	Ceiling	Metal	---	Intact
621	0.1	mg/cm2	Negative	1/27/2025	main bldg	Common	3rd Floor Hallway	Room	Wall	Drywall	A	Intact
622	0.2	mg/cm2	Negative	1/27/2025	main bldg	Common	3rd Floor Hallway	Room	Wall	Drywall	C	Intact
623	0.1	mg/cm2	Negative	1/27/2025	main bldg	Common	4th Floor Hallway	Room	Wall	Drywall	A	Intact
624	0.1	mg/cm2	Negative	1/27/2025	main bldg	Common	4th Floor Hallway	Room	Wall	Drywall	C	Intact
625	0.2	mg/cm2	Negative	1/27/2025	main bldg	Common	5th Floor Hallway	Room	Wall	Drywall	A	Intact
626	0.1	mg/cm2	Negative	1/27/2025	main bldg	Common	5th Floor Hallway	Room	Wall	Drywall	C	Intact
627	0.7	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Foyer	Door	Frame	Metal	A	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
628	0.6	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Foyer	Door	Frame	Metal	A	Intact
629	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Foyer	Door	---	Wood	A	Intact
630	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Foyer	Door	---	Wood	A	Intact
631	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
632	0.1	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
633	0.1	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
634	0.1	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
635	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	---	Intact
636	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	D	Intact
637	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
638	0	mg/cm2	Negative	1/27/2025	main bldg 501	Exterior	Porch	Room	Wall	Concrete	C	Deteriorated
639	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Door	Frame	Wood	B	Deteriorated
640	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
641	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
642	0.1	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
643	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
644	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	B	Intact
645	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Closet	Floor	Wood	B	Intact
646	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bedroom	Room	Ceiling	Concrete	---	Intact
647	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bathroom	Door	Frame	Wood	C	Intact
648	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
649	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
650	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
651	0.2	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
652	0	mg/cm2	Negative	1/27/2025	main bldg 501	Apartment	Bathroom	Room	Ceiling	Metal	---	Intact
653	0.6	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Foyer	Door	Frame	Metal	A	Intact
654	0.6	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Foyer	Door	Frame	Metal	A	Intact
655	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Foyer	Door	---	Wood	A	Intact
656	0.1	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
657	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
658	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
659	0.1	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
660	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	---	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
661	0.7	mg/cm2	Negative	1/27/2025	main bldg 513	Exterior	Porch	Room	Wall	Concrete	C	Intact
662	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	B	Intact
663	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
664	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Door	Frame	Wood	D	Intact
665	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
666	0.1	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
667	0.1	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
668	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
669	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact
670	0.4	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Closet	Floor	Wood	D	Intact
671	0.3	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bedroom	Room	Ceiling	Concrete	- - -	Intact
672	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bathroom	Door	Frame	Wood	C	Intact
673	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
674	0.1	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
675	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
676	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
677	0	mg/cm2	Negative	1/27/2025	main bldg 513	Apartment	Bathroom	Room	Ceiling	Metal	D	Intact
678	0.9	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Foyer	Door	Frame	Metal	C	Intact
679	0.9	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Foyer	Door	Frame	Metal	C	Intact
680	0	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Foyer	Door	Frame	Metal	C	Intact
681	0	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Living Room/Kitchen	Room	Wall	Drywall	A	Intact
682	0.1	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
683	0	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Living Room/Kitchen	Room	Wall	Concrete	C	Intact
684	0	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Living Room/Kitchen	Room	Wall	Concrete	D	Intact
685	0	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Living Room/Kitchen	Closet	Frame	Wood	A	Intact
686	0	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	B	Intact
687	0	mg/cm2	Negative	1/27/2025	main bldg 604	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
688	0	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bedroom	Door	Frame	Wood	D	Intact
689	0.1	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
690	0.1	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
691	0.1	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
692	0.1	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
693	0	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
694	0	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bedroom	Room	Ceiling	Concrete	- - -	Intact
695	0	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bathroom	Door	Frame	Wood	A	Intact
696	0.1	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
697	0.2	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
698	0.1	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
699	0	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
700	0	mg/cm2	Negative	1/28/2025	main bldg 604	Apartment	Bathroom	Room	Ceiling	Metal	D	Intact
701	0	mg/cm2	Negative	1/28/2025	main bldg 604	Exterior	Porch	Room	Wall	Concrete	A	Intact
702	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Exterior	Porch	Room	Wall	Concrete	A	Intact
703	0.6	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Foyer	Door	Frame	Metal	A	Intact
704	0.6	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Foyer	Door	Frame	Metal	A	Intact
705	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Foyer	Door	- - -	Drywall	A	Intact
706	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
707	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
708	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
709	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
710	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Closet	Frame	Wood	C	Intact
711	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	B	Intact
712	0.6	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
713	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Living Room/Kitchen	Closet	Shelf	Wood	- - -	Intact
714	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Door	Frame	Wood	D	Intact
715	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
716	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
717	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
718	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
719	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact
720	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Closet	Floor	Wood	D	Intact
721	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Window	Sill	Wood	C	Intact
722	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bedroom	Room	Ceiling	Concrete	- - -	Intact
723	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bathroom	Door	Frame	Wood	C	Intact
724	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
725	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
726	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bathroom	Room	Wall	Drywall	C	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
727	0.1	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
728	0	mg/cm2	Negative	1/28/2025	main bldg 607	Apartment	Bathroom	Room	Ceiling	Metal	D	Intact
729	0.8	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Foyer	Door	Frame	Metal	C	Intact
730	0.5	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Foyer	Door	Frame	Metal	C	Intact
731	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Foyer	Door	Frame	Wood	C	Intact
732	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
733	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
734	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Living Room/Kitchen	Room	Wall	Drywall	C	Intact
735	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
736	0.7	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	- - -	Intact
737	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	B	Intact
738	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Living Room/Kitchen	Closet	Frame	Wood	A	Intact
739	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bedroom	Door	Frame	Wood	D	Intact
740	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
741	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
742	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
743	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
744	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bedroom	Room	Ceiling	Concrete	- - -	Intact
745	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact
746	**1.1**	**mg/cm2**	**Positive**	**1/28/2025**	main bldg 608	**Apartment**	**Bedroom**	**Closet**	**Floor**	**Wood**	**D**	**Intact**
747	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bathroom	Door	Frame	Wood	A	Intact
748	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
749	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
750	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
751	0	mg/cm2	Negative	1/28/2025	main bldg 608	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
752	0.1	mg/cm2	Negative	1/28/2025	main bldg 608	Exterior	Porch	Room	Wall	Concrete	A	Intact
753	0.2	mg/cm2	Negative	1/28/2025	main bldg 612	Exterior	Porch	Room	Wall	Concrete	A	Intact
754	0.7	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Foyer	Door	Frame	Metal	C	Intact
755	0.7	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Foyer	Door	Frame	Metal	C	Intact
756	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Foyer	Door	Frame	Wood	C	Intact
757	0.1	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Room	Wall	Drywall	A	Intact
758	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Room	Wall	Drywall	B	Intact
759	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Room	Wall	Concrete	C	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
760	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
761	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Closet	Bi-Fold Door	Metal	B	Intact
762	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Closet	Frame	Wood	A	Intact
763	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Closet	Floor	Wood	A	Intact
764	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Door	---	Wood	A	Intact
765	0.1	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
766	0.1	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
767	0.1	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
768	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Room	Wall	Drywall	D	Intact
769	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	D	Intact
770	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Closet	Floor	Wood	D	Intact
771	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bedroom	Room	Ceiling	Concrete	D	Intact
772	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bathroom	Door	Frame	Wood	A	Intact
773	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
774	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
775	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
776	0.1	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
777	0	mg/cm2	Negative	1/28/2025	main bldg 612	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	---	Intact
778	0.9	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Foyer	Door	Frame	Metal	C	Intact
779	0.6	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Foyer	Door	Frame	Metal	C	Intact
780	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Foyer	Door	Frame	Wood	C	Intact
781	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Living Room/Kitchen	Room	Wall	Concrete	A	Intact
782	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Living Room/Kitchen	Room	Wall	Concrete	B	Intact
783	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Living Room/Kitchen	Room	Wall	Concrete	C	Intact
784	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Living Room/Kitchen	Room	Wall	Drywall	D	Intact
785	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Living Room/Kitchen	Closet	Frame	Wood	A	Intact
786	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Living Room/Kitchen	Closet	Floor	Wood	A	Intact
787	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Living Room/Kitchen	Room	Ceiling	Concrete	---	Intact
788	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Door	Frame	Wood	B	Intact
789	0.1	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Room	Wall	Drywall	A	Intact
790	0.1	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Room	Wall	Drywall	B	Intact
791	0.1	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Room	Wall	Drywall	C	Intact
792	0.2	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Room	Wall	Drywall	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
793	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Closet	Bi-Fold Door	Metal	B	Intact
794	0.1	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Closet	Floor	Metal	B	Intact
795	0.5	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bedroom	Room	Ceiling	Concrete	---	Intact
796	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bathroom	Door	Frame	Wood	A	Intact
797	0.1	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bathroom	Room	Wall	Drywall	A	Intact
798	0.1	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bathroom	Room	Wall	Drywall	B	Intact
799	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bathroom	Room	Wall	Drywall	C	Intact
800	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bathroom	Room	Wall	Drywall	D	Intact
801	0	mg/cm2	Negative	1/28/2025	main bldg 602	Apartment	Bathroom	Room	Ceiling	Metal	---	Intact
802	0	mg/cm2	Negative	1/28/2025	main bldg 602	Exterior	Porch	Room	Wall	Concrete	A	Intact
803	1	mg/cm2	---	1/28/2025	---	---	Calibration	---	---	---	---	---
804	0	mg/cm2	---	1/28/2025	---	---	Calibration	---	---	---	---	---
805	0.1	mg/cm2	Negative	1/28/2025	main bldg	Common	6th Floor Hallway	Room	Wall	Drywall	A	Intact
806	0	mg/cm2	Negative	1/28/2025	main bldg	Common	6th Floor Hallway	Room	Wall	Drywall	C	Intact
807	0.1	mg/cm2	Negative	1/28/2025	main bldg	Common	7th Floor Hallway	Room	Wall	Drywall	A	Intact
808	0.1	mg/cm2	Negative	1/28/2025	main bldg	Common	7th Floor Hallway	Room	Wall	Drywall	C	Intact
809	0	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor Storage Room	Room	Wall	Wood	A	Intact
810	0	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor Storage Room	Room	Wall	Concrete	B	Intact
811	0	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor Storage Room	Room	Wall	Concrete	C	Intact
812	0	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor Storage Room	Room	Wall	Concrete	D	Intact
813	0.2	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor E Storage Room	Room	Wall	Brick	A	Intact
814	0.1	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor E Storage Room	Room	Wall	Wood	B	Intact
815	0	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor E Storage Room	Room	Wall	Concrete	C	Intact
816	0	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor E Storage Room	Room	Wall	Wood	D	Intact
817	0	mg/cm2	Negative	1/28/2025	main bldg	Common	1st Floor E Storage Room	Radiator	Cover	Metal	C	Intact
818	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	2nd Floor Stairwell	Door	Frame	Metal	B	Intact
819	0.2	mg/cm2	Negative	1/28/2025	main bldg	Common	2nd Floor Stairwell	Door	Frame	Metal	B	Intact
820	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	2nd Floor Stairwell	Door	---	Wood	B	Intact
821	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	2nd Floor Stairwell	Door	---	Wood	B	Intact
822	0.4	mg/cm2	Negative	1/28/2025	main bldg	Common	2nd Floor Hallway	Electric Panel	Frame	Metal	C	Intact
823	0.4	mg/cm2	Negative	1/28/2025	main bldg	Common	2nd Floor Hallway	Electric Panel	Door	Metal	C	Intact
824	0.4	mg/cm2	Negative	1/28/2025	main bldg	Common	3rd Floor Hallway	Electric Panel	Frame	Metal	C	Intact
825	0.5	mg/cm2	Negative	1/28/2025	main bldg	Common	3rd Floor Stairwell	Door	Frame	Metal	B	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
826	0.5	mg/cm2	Negative	1/28/2025	main bldg	Common	3rd Floor Stairwell	Door	Frame	Metal	B	Intact
827	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	3rd Floor Stairwell	Door	---	---	B	Intact
828	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	3rd Floor Stairwell	Door	---	---	B	Intact
829	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	4th Floor Stairwell	Door	---	Wood	B	Intact
830	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	4th Floor Stairwell	Door	---	Wood	B	Intact
831	0.2	mg/cm2	Negative	1/28/2025	main bldg	Common	4th Floor Stairwell	Door	Frame	Metal	B	Intact
832	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	4th Floor Stairwell	Door	Frame	Metal	B	Intact
833	0.5	mg/cm2	Negative	1/28/2025	main bldg	Common	4th Floor Hallway	Electric Panel	Frame	Metal	B	Intact
834	0.3	mg/cm2	Negative	1/28/2025	main bldg	Common	5th Floor Hallway	Electric Panel	Frame	Metal	C	Intact
835	0.8	mg/cm2	Negative	1/28/2025	main bldg	Common	5th Floor Stairwell	Door	Frame	Metal	B	Intact
836	0.2	mg/cm2	Negative	1/28/2025	main bldg	Common	5th Floor Stairwell	Door	Frame	Metal	B	Intact
837	0.6	mg/cm2	Negative	1/28/2025	main bldg	Common	5th Floor Stairwell	Door	---	Wood	B	Intact
838	0.8	mg/cm2	Negative	1/28/2025	main bldg	Common	5th Floor Stairwell	Door	---	Wood	B	Intact
839	0.7	mg/cm2	Negative	1/28/2025	main bldg	Common	6th Floor Stairwell	Door	---	Wood	B	Intact
840	0.7	mg/cm2	Negative	1/28/2025	main bldg	Common	6th Floor Stairwell	Door	---	Wood	B	Intact
841	0.4	mg/cm2	Negative	1/28/2025	main bldg	Common	6th Floor Stairwell	Door	Frame	Metal	B	Intact
842	0.9	mg/cm2	Negative	1/28/2025	main bldg	Common	6th Floor Stairwell	Door	Frame	Metal	B	Intact
843	0.4	mg/cm2	Negative	1/28/2025	main bldg	Common	6th Floor Hallway	Electric Panel	Frame	Metal	C	Intact
844	0.3	mg/cm2	Negative	1/28/2025	main bldg	Common	7th Floor Hallway	Electric Panel	Frame	Metal	C	Intact
845	0.8	mg/cm2	Negative	1/28/2025	main bldg	Common	7th Floor Stairwell	Door	Frame	Metal	B	Intact
846	0.4	mg/cm2	Negative	1/29/2025	main bldg	Common	7th Floor Stairwell	Door	Frame	Metal	B	Intact
847	0.7	mg/cm2	Negative	1/29/2025	main bldg	Common	7th Floor Stairwell	Door	---	Wood	B	Intact
848	0.7	mg/cm2	Negative	1/29/2025	main bldg	Common	7th Floor Stairwell	Door	---	Wood	B	Intact
849	0.1	mg/cm2	Negative	1/29/2025	main bldg	Common	7th Floor Stairwell	Stair	Railing	Metal	D	Intact
850	0	mg/cm2	Negative	1/29/2025	main bldg	Common	7th Floor Stairwell	Stair	Baseboard	Metal	D	Intact
851	0.1	mg/cm2	Negative	1/29/2025	main bldg	Common	7th Floor Stairwell	Stair	Risers	Metal	D	Intact
852	0.1	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Stairwell	Pipe	Horizontal	Metal	D	Intact
853	0	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Stairwell	Radiator	Cover	Metal	D	Intact
854	0.1	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Stairwell	Stair	Newel Post	Metal	D	Intact
855	0.1	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor	Elevator	Door	Metal	C	Intact
856	0.4	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor	Elevator	Frame	Metal	C	Intact
857	0	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor	Elevator	Walls	Metal	C	Intact
858	0.6	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Restroom	Door	Frame	Metal	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
859	0	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Restroom	Door	---	Wood	D	Intact
860	0	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Restroom	Door	---	Wood	D	Intact
861	0.5	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Restroom	Door	Frame	Metal	D	Intact
862	0.1	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Restroom	Room	Wall	Drywall	A	Intact
863	0	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Restroom	Room	Wall	Concrete	B	Intact
864	0	mg/cm2	Negative	1/29/2025	main bldg	Common	1st Floor Restroom	Door	---	Metal	B	Intact
865	0	mg/cm2	Negative	1/29/2025	unit 340	Common - Exterior	Foyer	Railing	---	Wood	---	Intact
866	0	mg/cm2	Negative	1/29/2025	unit 340	Common - Exterior	Foyer	Stair	Risers	Wood	---	Intact
867	0	mg/cm2	Negative	1/29/2025	unit 340	Common - Exterior	Foyer	Closet	Bi-Fold Door	Metal	A	Intact
868	0	mg/cm2	Negative	1/29/2025	unit 340	Common - Exterior	Foyer	Room	Wall	Drywall	A	Intact
869	0	mg/cm2	Negative	1/29/2025	unit 344	Common - Exterior	Foyer	Railing	---	Wood	D	Intact
870	0	mg/cm2	Negative	1/29/2025	unit 344	Common - Exterior	Foyer	Stair	Risers	Wood	D	Intact
871	0	mg/cm2	Negative	1/29/2025	unit 344	Common - Exterior	Foyer	Closet	Bi-Fold Door	Metal	B	Intact
872	0	mg/cm2	Negative	1/29/2025	unit 344	Common - Exterior	Foyer	Room	Wall	Drywall	B	Intact
873	0	mg/cm2	Negative	1/29/2025	exterior bench	Common - Exterior	---	---	---	Wood	A	Deteriorated
874	0	mg/cm2	Negative	1/29/2025	---	Common - Exterior	---	Railing	---	Metal	A	Intact
875	0	mg/cm2	Negative	1/29/2025	unit 350	Common - Exterior	Foyer	Railing	---	Wood	B	Deteriorated
876	0	mg/cm2	Negative	1/29/2025	unit 350	Common - Exterior	Foyer	Stair	Risers	Wood	B	Deteriorated
877	0	mg/cm2	Negative	1/29/2025	unit 350	Common - Exterior	Foyer	Stair	Treads	Wood	B	Deteriorated

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
878	0	mg/cm2	Negative	1/29/2025	unit 350	Common - Exterior	Foyer	Closet	Bi-Fold Door	Metal	D	Intact
879	0.1	mg/cm2	Negative	1/29/2025	unit 350	Common - Exterior	Foyer	Room	Wall	Drywall	D	Intact
880	0.5	mg/cm2	Negative	1/29/2025	unit 350	Common - Exterior	Foyer	Electric Panel	Frame	Metal	A	Intact
881	0	mg/cm2	Negative	1/29/2025	unit 354	Common - Exterior	Foyer	Railing	- - -	Wood	A	Intact
882	0	mg/cm2	Negative	1/29/2025	unit 354	Common - Exterior	Foyer	Stair	Risers	Wood	A	Intact
883	0.1	mg/cm2	Negative	1/29/2025	unit 354	Common - Exterior	Foyer	Stair	Treads	Wood	A	Intact
884	0	mg/cm2	Negative	1/29/2025	unit 354	Common - Exterior	Foyer	Closet	Bi-Fold Door	Metal	C	Intact
885	0.1	mg/cm2	Negative	1/29/2025	unit 354	Common - Exterior	Foyer	Room	Wall	Drywall	C	Intact
886	0	mg/cm2	Negative	1/29/2025	unit 388	Common - Exterior	Foyer	Stair	Railing	Wood	B	Deteriorated
887	0	mg/cm2	Negative	1/29/2025	unit 388	Common - Exterior	Foyer	Stair	Risers	Wood	B	Deteriorated
888	0.1	mg/cm2	Negative	1/29/2025	unit 388	Common - Exterior	Foyer	Stair	Treads	Wood	B	Intact
889	0	mg/cm2	Negative	1/29/2025	unit 388	Common - Exterior	Foyer	Closet	Bi-Fold Door	Metal	B	Intact
890	0	mg/cm2	Negative	1/29/2025	unit 388	Common - Exterior	Foyer	Room	Wall	Drywall	D	Intact
891	0	mg/cm2	Negative	1/29/2025	unit 390	Common - Exterior	Foyer	Stair	Railing	Wood	B	Deteriorated
892	0	mg/cm2	Negative	1/29/2025	unit 390	Common - Exterior	Foyer	Stair	Risers	Wood	B	Deteriorated
893	0.2	mg/cm2	Negative	1/29/2025	unit 390	Common - Exterior	Foyer	Closet	Bi-Fold Door	Metal	D	Intact

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
894	0	mg/cm2	Negative	1/29/2025	unit 390	Common - Exterior	Foyer	Room	Wall	Drywall	D	Intact
895	0.4	mg/cm2	Negative	1/29/2025	unit 390	Common - Exterior	Foyer	Electric Panel	Frame	Metal	D	Intact
896	0	mg/cm2	Negative	1/29/2025	unit 400	Common - Exterior	Foyer	Stair	Railing	Wood	D	Deteriorated
897	0	mg/cm2	Negative	1/29/2025	unit 400	Common - Exterior	Foyer	Stair	Risers	Wood	D	Intact
898	0.1	mg/cm2	Negative	1/29/2025	unit 400	Common - Exterior	Foyer	Stair	Treads	Wood	D	Intact
899	0	mg/cm2	Negative	1/29/2025	unit 400	Common - Exterior	Foyer	Closet	Bi-Fold Door	Metal	D	Intact
900	0.1	mg/cm2	Negative	1/29/2025	unit 400	Common - Exterior	Foyer	Room	Wall	Drywall	B	Intact
901	0.3	mg/cm2	Negative	1/29/2025	unit 400	Common - Exterior	Foyer	Electric Panel	Frame	Metal	B	Intact

Appendix 4

SUMMARY OF POSTITIVE (1.0 OR GREATER) XRF READINGS

Company	Viken Detection
Model	Pb200i
Type	XRF Lead Paint Analyzer
Serial Num.	1488
App Version	Pb200i-5.1.1

Reading #	Concentration	Units	Result	Date	Job	Room	Room Choice	Structure	Member	Substrate	Wall	Condition
254	**1.4**	**mg/cm2**	**Positive**	**1/23/2025**	**unit 392A**	**Apartment**	**Living Room**	**Closet**	**Frame**	**Wood**	**A**	**Intact**
448	**1**	**mg/cm2**	**Positive**	**1/24/2025**	**main bldg**	**Common**	**1st Floor Salon**	**Room**	**Wall**	**Drywall**	**A**	**Intact**
746	**1.1**	**mg/cm2**	**Positive**	**1/28/2025**	**main bldg 608**	**Apartment**	**Bedroom**	**Closet**	**Floor**	**Wood**	**D**	**Intact**

LEAD-BASED PAINT OPERATIONS AND MAINTENANCE PLAN

Kentway Apartments
360 East Summit Street
Kent, Ohio 44240



PREPARED BY:
Bureau Veritas
6021 University Boulevard, Suite 200
Ellicott City, Maryland 21043
800.733.0660
www.bvna.com

BV CONTACT:
Deirdre Fontaine
Expanded Env. Services Coordinator
800.733.0660 x7296337
Deirdre.Fontaine@bureauveritas.com

BV PROJECT #:
170396.24R000-001.035

DATE OF REPORT:
September 3, 2025

ON SITE DATE:
January 22 and 29, 2025

LEAD-BASED PAINT OPERATIONS AND MAINTENANCE PLAN

Kentway Apartments
360 East Summit Street
Kent, Ohio 44240

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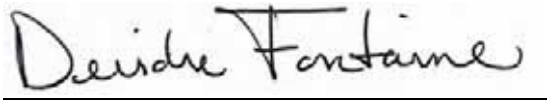
1. Certification

Bureau Veritas has completed a Lead-Based Paint Operations and Maintenance (O&M) Program report for the Kentway Apartments, which is located at 360 East Summit Street in Kent, Ohio. The O&M Program report was prepared at the Client's request utilizing methods and procedures consistent with good commercial or customary practice designed to conform to acceptable industry standards and applicable federal, state, and local regulations. Furthermore, the O&M Program preparer, listed below, is professionally trained, experienced, and qualified in accordance with industry and regulatory standards to complete this O&M Program report.

The independent conclusions represent Bureau Veritas' best professional judgment based on information and data available to us during the course of this assignment. Factual information regarding operations, conditions, and test data provided by the Client, owner, or their representative have been assumed to be correct and complete. Additionally, the conclusions presented are based on the conditions that existed and the information available at the time of the assignment.

Prepared by Bureau Veritas:



Deirdre F. Fontaine
Expanded Environmental Services Coordinator
Bureau Veritas

2. Introduction

This Operations and Maintenance (O&M) Program establishes policy for managing Lead-Based Paint (LBP) or Presumed/assumed LBP (PLBP) located at the Kentway Apartments (the "Project"). In a previous Phase I Environmental Site Assessment (ESA) (Bureau Veritas# 170396.24R000-001.096), Bureau Veritas described the property as follows:

- The Project, originally constructed on 1970, is currently developed as a multi-family residential community, comprised of nine (9) two-story buildings, with 143 units.

Bureau Veritas also presented the following recommendation:

- The LBP was determined to be in good (intact) to fair condition at the time of the inspection. The LBP can be managed in-place through an Operations and Maintenance (O&M) Plan. However, the presence of LBP will trigger certain contractor requirements. Removal or disturbance of material with any detectable amount of lead must be handled in accordance with the United States Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.62. Therefore, "negative" XRF readings (i.e., those below the USEPA definition of LBP at 1.0 mg/cm^2) do not relieve contractors from performing exposure assessments on their employees per the OSHA Lead Standard.

The purpose of this Program is to maintain LBP/PLBP surfaces in good condition. LBP/PLBP surfaces that are cracking, chipping, and peeling may represent an existing lead exposure hazard condition to building occupants or personnel. Repair and remediation of damaged paint surfaces, and maintenance activities that will potentially disturb LBP must be addressed by procedures that are beyond the scope of this O&M Program. Such remediation activities should be conducted by accredited and/or licensed lead-paint abatement contractor (See Section 4.5.). Nonetheless, the LPM should ensure that activities of lead-paint contractors follow applicable regulatory requirements and guidelines (See also Sections 4.1. and 5.).

This Program has been designed to protect the building occupants, visitors, custodial employees, maintenance personnel, and outside contractors, by maintaining the integrity of the painted surfaces. Specifically, this Program is designed to:

1) Control the creation of lead-contaminated dust;

2) Control the scattering (dispersion) of this dust; and

3) Minimize lead exposure to building occupants, workers, and contractors.

This Program will be in effect immediately and will remain in effect until all LBP has been removed from the facility.

This Program is limited to "operations and maintenance" activity at the Property; defined as routine work necessary to operate and maintain a building whether or not LBP is present. Hence, the O&M Program is designed to minimize LBP disturbance and lead exposure during routine building operations and maintenance procedures. The Program is not designed for LBP abatement activities that are conducted solely for the purpose of remediation of LBP hazards. Further differentiation between acceptable and unacceptable O&M activities is provided in Section 7.5. (O&M Worker General Procedures).

This O&M Program does not include all the necessary information to complete O&M activities that may disturb LBP. Work disturbing LBP requires detailed description of work practices and additional information regarding worker protection. All necessary additional information for completing such activities can be obtained through the training programs that must be completed by workers.

3. O&M Program Implementation Overview

This O&M Program is established with the intent of managing LBP/PLBP as follows:

1. Abate any existing LBP hazards utilizing a licensed LBP removal contractor.
2. LBP/PLBP in fair to good condition will be maintained in-place in its existing condition.
3. Establish procedures to minimize and/or avoid LBP/PLBP disturbance.
4. Contract lead paint removal activities prior to any maintenance/repair, renovation, or other activities that may cause a lead paint disturbance. [In-house lead paint abatement capabilities can be established. However, this is not within the scope of this O&M Program report. Guidance for in-house lead paint can be obtained upon O&M Worker training or can be provided by Bureau Veritas as a supplement to this O&M report.]

Listed below is a checklist of the programs and/or procedures that should be implemented as part of this O&M Program. These programs/procedures include immediate and on-going activities for proper management of LBP and PLBP at the Property. Upon implementation of the O&M Program, the Lead Program Manager (LPM) should be able to check off each of the activities listed within the **O&M Implementation Checklist**. Within the **O&M Implementation Checklist**, references are made to report section(s) which provide further description.

O&M IMPLEMENTATION CHECKLIST

The LPM should check that each of the activities/programs listed below has been completed or is implemented on an on-going basis.

___ **LPM Training** – Approximate two day EPA Accredited O&M training (Section 7.1.).

___ **Visual Reinspection of Property** by the LPM immediately after completion of O&M training (Section 7.2.).

___ **Initial Clean-Up**, **Abatement**, and/or **Testing** of known or potential lead paint hazards (Section 7.3.).

___ **Worker Training** (Section 7.1.).

___ **Maintenance** and **Custodial Personnel** – Awareness Training (2-Hour).

___ **Maintenance Personnel** – O&M Worker Training (approximately 13 to 16-Hour), if workers conduct work that could potentially disturb LBP.

___ **Employee**, **Tenant**, and **Contractor Notifications** (Section 7.4.).

___ **O&M General Procedures** (Section 7.5).

___ **Worker Protection Procedures** (Section 7.5.1.).

___ **Housekeeping Procedures** (Section 7.5.2.).

___ **Periodic Surveillance** procedures (Section 7.6.).

___ **Record Keeping** procedures (Section 7.7.).

___ **Work Control/Permit System** (Section 8.).

3.1. Statement of Intent

It is Management's policy that deteriorated lead paint can be prevented at the Kentway Apartments by diligent upkeep of the structure. As part of this commitment, Management will use this Lead Paint O&M Plan as a guidance document to help maintain the Property in good repair.

Signed: _____ Date: _____

Printed Name: _____

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3.2. Annual Review

It is the policy of Management to review this Lead Paint O&M Plan on an annual basis (at a minimum) and ensure that the plan is being adhered to. This O&M Plan cannot be modified without prior approval from the Property Owner or their representative.

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name: _____

Modifications were made to the following section(s):

_____

_____

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name: _____

Modifications were made to the following section(s):

_____

_____

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name: _____

Modifications were made to the following section(s):

_____

_____

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name: _____

Modifications were made to the following section(s):

_____

_____

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name: _____

Modifications were made to the following section(s):

_____

_____

This O&M Plan was last reviewed by:

Signed: _____ Date: _____

Printed Name: _____

Modifications were made to the following section(s):

_____

_____

4. O&M Personnel and Responsibilities

4.1. LBP O&M Program Lead Program Manager

Designation: The position of LBP O&M Program LPM at the Kentway Apartments is held by:

_____.

Qualifications: The O&M Program LPM should be properly qualified, through training and experience. The recommended level of training should include: health effects of lead exposure; identification of hazardous LBP conditions; LBP control methods; appropriate use of work practices for clean-up of lead dust; regulations controlling the handling of LBP; waste disposal information; and respiratory protection. An initial 13 to 16 hour supervisor training course followed by an annual approximate four-hour refresher training course is the recommended minimum training program.

Duties: The LPM is expected to become thoroughly familiar with the O&M Program contents. Going forward, the LPM is responsible for implementing and maintaining this O&M Program, and setting up and maintaining the record-keeping file. This Program and all other paperwork generated by the O&M Program must be kept on-site.

The LPM shall inform all maintenance personnel of the location of LBP, give them initial training and an annual refresher training on the elements of this O&M Program. The LPM shall inform the maintenance staff to report any potential LBP issues to him at once. The LPM also administers the O&M work control/permit system. This system is used to control work on those surfaces that contain or are suspected of containing LBP. No work is to be performed on LBP surfaces without written approval from the LPM. If any maintenance emergencies arise that may involve LBP, the LPM is to be contacted immediately.

The LPM is responsible for ensuring that no LBP is used on interior or exterior surfaces. The contracts should be reviewed to ensure contractors are not using LBP. Further, if paint stored at the Property is found to contain lead, it is the responsibility of the LPM to ensure that it is properly removed.

It is the responsibility of the LPM to assure that all outside contractors, that may encounter LBP, follow the provisions and procedures of this O&M Program. Furthermore, the LPM will only employ accredited and/or licensed lead-paint abatement contractors (See also Section 4.5.) for abatement projects. The LPM will affirm that any contractors/consultants that are engaged follow appropriate worker protection including respiratory protection, protective clothing, and hygiene facilities, and utilize environmentally protective practices including designation of regulated areas, use of safe housekeeping procedures, and posting of necessary signage. The LPM will confirm that all appropriate regulatory agency notification and personnel notifications have been completed. More detailed understanding of appropriate contractor work practices can be obtained in the various sections of this O&M report, and will also be obtained upon LPM training.

The LPM will ensure proper disposal of all waste generated.

The LPM will also perform regular surveys of the LBP treated surfaces, documenting conditions, assessing hazard potential and scheduling appropriate response actions.

4.2. Maintenance Staff

Qualifications: All maintenance personnel involved in maintenance activities that may encounter LBP should receive LBP training performed by a qualified training facility. Maintenance staff should receive at least a two to four hour LBP awareness training on an annual basis (described below in Section 4.3. and7.1.). If job duties include potential disturbance of surfaces treated with LBP, a 13 to 16 hour training course followed by an annual approximate four-hour refresher training course is the recommended minimum training program. In addition, OSHA requires that workers be trained in the requirements of the OSHA lead standards. 29 CFR 1926.62 (1) (1) (i); and 29 CFR 1910.1025 (1)(1)(i).

Although the above described training programs are sufficient under most circumstances, specific state licensing or certification may be required in some locations.

Duties: Conduct LBP surveillance on a continuous basis as part of regular duties. Any damaged LBP applications should be reported to the LPM immediately and documented in the Program files.

Assist the LPM as necessary.

4.3. Custodial Staff

Qualifications: Custodial staff who will not be required to disturb LBP should receive awareness training in order to avoid exposure to lead hazards. This level of training should provide information about: where LBP is (or is assumed to be), the health effects of exposure, the plan being implemented by the building owner, and where records and information can be accessed. A two to four hour training course on an annual basis should meet this requirement. This training program may be performed by a qualified training facility or by properly trained in-house staff designated by the LPM.

Duties: Conduct LBP surveillance on a continuous basis as part of regular duties. Any damaged LBP should be reported to the LPM immediately and documented in the Program files.

Assist the LPM and maintenance staff as necessary.

4.4. LBP Consultant

Designation: Bureau Vertias has developed the Program and can conduct additional or more detailed investigations and assessments if necessary.

Duties: As part of an annual reinspection and Program update until all LBP has been removed from the facility (separately proposed), Bureau Veritas can review the success of Program implementation. As part of this update, Bureau Veritas will notify the Client of any changes in LBP conditions or changes in regulations which may affect the Program.

A third party consultant may (1) design large repair projects, (2) observe the work of repair contractors, (3) inform applicable employees of the presence of LBP prior to the repair work being performed, (4) conduct air monitoring or wipe-sampling before, during, and after repair projects, as appropriate, and (5) prepare and submit final repair project reports. The specification shall be site-specific and detailed for a particular project or operation. Specifications will be required for all major work by repair contractors, except for routine operations conducted under the guidance of the designated environmental consultant. Any removal of LBP where the primary purpose is hazard remediation (as opposed to the disturbance of small amounts of LBP for maintenance and repair), shall be conducted by contractors.

4.5. LBP Abatement Contractor

Qualifications: Abatement contractors and all workers that are utilized should be properly accredited, trained, licensed, and/or certified in accordance with all applicable state regulations.

Duties: Any contractor hired to perform activities at the facility within or beyond the extent of the Program shall follow the standards and procedures of the Program as well as applicable laws and regulations.

5. Regulations and Guidelines

As a brief overview, if an inspection for LBP is performed, federal regulations require that building occupants be notified of the lead-paint investigation and test findings. Other federal guidelines must be followed if work is undertaken which may disturb LBP or Presumed LBP at the Property. Furthermore, if elevated blood lead levels are identified in a child at the Property, investigation and testing requirements must be met as well as possible remediation requirements. Any LBP testing, survey, risk assessment, and/or remediation work that are undertaken should be conducted by properly trained and/or licensed personnel. Guidance contained within this O&M Program covers the requirements for notification and potential LBP disturbance activities; however, investigation and testing requirements in response to elevated blood lead cases is beyond the scope of this O&M Program and will be dictated by regulatory officials on a case-by-case basis.

The LBP regulations listed in this section shall be considered part of this Program. In the case of conflict between federal and state regulations, the more stringent regulations apply.

5.1. Occupational Safety and Health Administration

29 CFR 1910.1025	Lead Exposure in General Industry Standard
29 CFR 1926.62	Lead Exposure in Construction Standard
29 CFR 1910.134	General Industry Respiratory Protection Standard

5.2. Environmental Protection Agency

Resource Conservation and Recovery Act	Disposal of Lead-Based Paint Waste Recovery Act
Toxic Substances Control Act, Title IV	Model State Plan for Lead-Based Paint Activities Training and Certification

5.3. State of Ohio Lead Regulations

Ohio Adm. Code 3701 – 32 Lead Hazard Abatement and Inspection Activities	Licensure of inspectors, contractors, risk assessors, project designers, and workers. Certification of training providers, clinical laboratories, abatement systems, and environmental lead analytical laboratories. Risk Assessor and Lead Inspector application content, qualifications, and standards of conduct. Recordkeeping and reporting requirements for clearance technician, lead inspectors, risk assessor, lead abatement contractor, and lead abatement project designers; all shall maintain a copy of each report issued for a lead activity for a period of 3 years and have documents accessible to Public Health Director. All shall submit a monthly summary of al addresses where lead inspections, sampling, risk assessments, lead hazard screen risk assessment, and other lead assessment activities and clearance examinations were performed.
Ohio Rev. Code Title 37 § 4745 et seq.	Clinical laboratories and physicians will be required to report the results of lead screening test to the department of health; Individuals involved in the lead inspection and abatement industry will be required to be licensed; The director of health or local boards of health may inspect structures for lead upon the report of an elevated blood lead level in a child; and Creates the Legislative Advisory Committee on Environmental Lead Abatement.
Ohio Rev. Code Chapter 4745 et seq.	Standard license renewal procedure.
Ohio Rev. Code § 5301.30	Notification and disclosure during transfer or sale of residential real property.

6. Lead-Based Paint at the Property

LBP/PLBP has been found present as the result of Bureau Veritas' Phase I Environmental Site Assessment (ESA) of the Property. The buildings at the Property were originally constructed in 1970. Based on the age of the Property buildings, all painted surfaces with layers of paint pre-dating 1978 are presumed to contain layers of LBP. Therefore, all painted surfaces should be treated as LBP, unless testing proves that paint is not lead-based.

Representative drawings of doors, windows, walls, and stairs are presented in Appendix J "Building Systems".

As stated in Bureau Veritas' screening report, the painted surfaces were observed to be in good condition. Nonetheless, since Bureau Veritas' Screening did not include a comprehensive assessment of all painted surfaces, damaged painted surfaces may be present at the Property. Any damaged painted surfaces identified should be tested in an attempt to determine lead content. If any damaged painted surfaces are determined to be lead containing (above 0.50% by weight), these surfaces should be repaired, encapsulated and/or abated by a licensed contractor in accordance with all applicable regulations. Establishment of an O&M Program should include initial repair, covering, and/or removal of any damaged material.

7. O&M Program Implementation

7.1. Worker Training

Guidelines presented within this O&M Program are intended to minimize lead exposure both to workers and to the building occupants. Workers should not undertake any O&M tasks without having a basic understanding of the hazards of lead, the measures needed to protect themselves and others from lead exposure, and at least the minimum training required by law. The LPM should ensure that all O&M workers have received proper and required LBP training. Appendix F: contains a sample form that may be used to record worker training.

Lead Program Manager (LPM)

The LPM should be properly qualified, through training and experience. The recommended level of training should include: health effects of lead exposure; identification of hazardous LBP conditions; LBP control methods; appropriate use of work practices for clean-up of lead dust; regulations controlling the handling of LBP; waste disposal information; and respiratory protection. An initial 13 to 16 hour supervisor training course followed by an annual approximate four-hour refresher training course is the OSHA recommended training program for the LPM. This level of training is further described below as Level 3 training.

The LPM shall, at no cost to the employees, institute a training program for the following employees:

- Employees who perform repair and maintenance operations where LBP may be disturbed.
- Employees who perform maintenance, custodial, or housekeeping activities during which employees contact, but do not disturb, LBP or PLBP and activities to clean up dust, waste, and debris.

Training shall be provided prior to or at the time of initial assignment and at least annually thereafter. Recommended training programs for the various O&M personnel are further described below and in Section 4. (O&M Personnel and Responsibilities).

Level 1 - Awareness Training

Building workers who will not be required to disturb LBP should receive awareness training in order to avoid exposure to lead hazards.

This level of training should provide information about: where LBP is (or is assumed to be), the health effects of exposure, the plan being implemented by the building owner, and where records and information can be accessed. A two to four hour training course on an annual basis should meet this requirement. This training program may be performed by a qualified training company or by properly trained in-house staff designated by the LPM.

In addition, OSHA requires that workers be trained in the requirements of the OSHA lead standards: 29 CFR 1926.62 (1) (1) (i); and 29 CFR 1910.1025 (1)(1)(i).

Level 2 - Custodial Training

Workers whose tasks are custodial (e.g., sweeping, dusting and vacuuming of building surfaces), should receive:

- Awareness training,
- Training in appropriate work practices for clean-up of lead dust,
- Waste disposal information,
- Training in the use of respiratory protection,
- Further information on regulations controlling the handling of LBP.

Level 3 - Maintenance Training

Any custodial, maintenance, building service, or other worker who conducts tasks and activities that disturb LBP, should receive a level of training that includes all topics covered in the Awareness and Custodial levels, plus:

- LBP control methods,
- Work practices for conducting LBP control methods,
- Use of tools and associated products.

All maintenance personnel involved in maintenance activities that may encounter LBP should receive LBP training performed by a qualified training company. Maintenance staff should receive at least a two to four hour LBP awareness training on an annual basis. If job duties include potential disturbance of surfaces treated with LBP, a 13 to 16 hour training course followed by an annual approximate four-hour refresher training course is the recommended minimum training program. In addition, OSHA requires that workers be trained in the requirements of the OSHA lead standards: 29 CFR 1926.62 (1) (1) (i); and 29 CFR 1910.1025 (1)(1)(i).

7.2. Visual Reinspection

A visual reinspection of the Property should be conducted by the LPM or by properly trained O&M personnel immediately upon completion of the LPM training. One purpose of the reinspection is to identify all LBP, PLBP, or hazardous conditions that may have been overlooked during any previous Property inspections (Oversights may have occurred due to lack of training or understanding). The reinspection should be conducted utilizing the **LBP Inspection Form**, which is included in Appendix D:.

Another purpose of the reinspection is to determine the need for **Notifications**. Based on the locations and conditions of LBP and PLBP present at the Property, notification activities may be recommended or required (see Section 7.4.).

All records of inspection, notifications, etc. should be maintained within the permanent O&M Program files.

7.3. Initial Clean-Up/Abatement/Testing

The LPM shall immediately address any damaged LBP/PLBP conditions identified during any initial inspections or reinspections. Actions taken by the LPM may be self directed or based on consultation with Bureau Veritas or other consulting personnel. Appropriate response actions may be limited to restricting access to affected areas of the Property to properly trained and/or protected personnel. Response actions may also include abatement (repair, removal, enclosure, etc.) of the conditions. Sampling of damaged materials may also be necessary prior to determination of appropriate response actions.

Damaged LBP/PLBP conditions or any other evidence of a lead dust release will be recorded on a Lead Dust Release Episode Report Form (Appendix G:). The form will be completed upon remediation of the condition.

All records of sampling, analysis, and abatement actions should be maintained within the permanent O&M Program files.

7.4. Notification

It is important to undertake an honest and open approach to the LBP notification procedure. People who are informed of the presence, location and condition of LBP in a building where they work, who understand that the mere presence of LBP is not necessarily hazardous to them, and who accept that LBP can often be managed effectively in place, can be very helpful to the owner in eliminating or reducing hysteria on the part of other less informed building occupants.

Residents and building occupants should be informed of the presence of LBP and hazards associated with it. In most instances it is the owner or lessor's responsibility to communicate this information to the lessee, not to the individual occupants. Appendix E contains a sample letter that may be used for this purpose. Occupants should understand the importance both of not disturbing LBP and of reporting the presence of chipping/flaking paint or visible dust and debris.

Notification either shall be in writing, or shall consist of a personal communication between the LPM and the person to whom notification must be given or their authorized representative. In either case, record of the notification shall be included in the Program files.

Regardless of the format, the following information should be included with the notifications:

- LBP has been identified in the building and is located in areas where the painted surfaces could be disturbed.
- The location and condition of the LBP, and the response that is appropriate for that condition.
- LBP only presents a health hazard when the paint is damaged, deteriorated, or chalking, or otherwise in a condition that microscopic dust or visible debris can be inhaled or ingested. The mere presence of LBP does not represent a health hazard.
- Do not disturb the LBP.
- Report any evidence of disturbance or damage of LBP to the LPM.
- Report any dust or debris that might come from the LBP or suspect LBP, any change in the condition of the LBP, or any improper action (relative to LBP) of building personnel to the LPM.
- Cleaning and maintenance personnel are taking special precautions during their work to properly clean up any LBP debris and to guard against disturbing LBP.
- All LBP is inspected periodically and additional measures will be taken if needed to protect the health of building occupants.

The LPM is responsible for ensuring that all notifications are conducted. Federal regulations stipulate that notifications will be conducted under specific circumstances as detailed in the table below and the text following the table:

Table of Federal Notification Requirements			
Notification Description	Notification Trigger	Notified Persons	Content Of Notification
Residential Tenant Notification	Upon Sale or Lease Renewal of Residential Property.	Purchaser or Lessee	Information regarding presence of known or PLBP.
Notification Prior to Renovation of Residential Properties (Within Residential Unit)	Preceding renovation activities	Apartment Tenant	Signed receipt of EPA Pamphlet.
(Building Common Area)	Preceding renovation activities	Tenants within apartments near work area (signed receipt of notification). Tenants of entire building (General Notice forms slipped under doors)	Signed receipt of EPA Pamphlet for tenants of nearby residential units. General scope and timing of work described on General Notice form.
Contractor Notification	Prior to conducting work for the Property that could disturb LBP	Contractor Representative	Information regarding presence of known or PLBP within the contractor's work area.

RESIDENTIAL TENANT NOTIFICATION (EPA - 40 CFR 745.100 through 119 - Disclosure of Known Lead-Based Paint and/or Lead-Based Paint hazards Upon Sale or Lease of Residential Property)

The building's residential occupants should be informed of the presence of LBP and associated hazards with it. It is the owner or lessor's responsibility to communicate this information to the lessee, not to the individual occupants. **Appendix E** contains a sample letter and example forms (Forms E and F) that may be used for this purpose. Occupants should understand the importance both of not disturbing LBP and of reporting the presence of chipping/flaking paint or visible dust and debris.

EPA regulations mandate that anyone buying or renting a pre-1978 residential Property be alerted to potential lead hazards in writing. This includes receiving the "Lead Hazard Information Pamphlet" developed by the EPA. No testing of the Property is required, but if testing has occurred in the past, the seller or lessor must reveal the results of the survey.

NOTIFICATION PRIOR TO RENOVATION [OF RESIDENTIAL PROPERTIES] (EPA - 40 CFR 745.326 – Pre-Renovation Notification: State and Indian Tribal Program Requirements)

Building occupants should be notified prior to the start of LBP O&M work or contractor LBP work affecting areas they use. Notification should be conducted prior to work that will disturb LBP/PLBP.

O&M personnel at each Property should ensure that either building staff or renovation contractors disseminate LBP hazard information pamphlets, at the time of renovation, to the residential tenant owner or lessee.

If renovation is within an individual residential unit, the notification should be given to the owner, lessee of that unit. The owner/lessee should be given an EPA pamphlet and asked to sign a form acknowledging receipt. Appendix E:contains sample notification forms (Forms A, B, C, and D) that may be used for this purpose.

If work is in a common area, the area should either be sealed off to public accessibility, or signs should be posted indicating where information pamphlets are available. Either the contractor or building maintenance staff should ensure that these procedures are undertaken. Pamphlets should be made available in a common area of the building or otherwise upon request to any building occupant; and general notice forms (Appendix E:, Form C) should be distributed to all of the building occupants. General notice forms should include information on the general nature, location, and start/end dates of LBP/PLBP disturbance work and can be slipped under the entrance door to each unit or equally distributed by other appropriate means. Records of all these notification activities should be maintained in the permanent Program files.

CONTRACTOR NOTIFICATION

Persons who use, occupy, or are affected by an area where LBP work will occur should be notified prior to the start of the work. OSHA regulations include mandatory notification of certain personnel prior to the performance of work regulated by OSHA. The LPM will notify the following persons of the presence and location of LBP at the work sites in their building and facilities:

- Prospective employers applying or bidding for work whose employees reasonably can be expected to work in or adjacent to areas containing LBP.
- Employees of the owner who will work in or adjacent to areas containing LBP.
- On multi-employer worksites, all employers of employees who will be performing work within or adjacent to areas containing LBP.
- Employers of employees (commercial tenants) who will occupy areas containing LBP.

7.5. O&M Worker General Procedures

7.5.1. Worker Protection

It is essential that all housing staff and others directly involved with preventing LBP exposures have instructions provided to them by qualified trainers to make them aware of proper procedures and work practices regarding LBP, and the need for protective equipment and proper hygiene. Great care must be exercised to protect workers from lead exposures and to prevent them from transporting lead dust to their homes on their clothing or belongings.

Personal hygiene is very important when conducting LBP O&M activities. Thorough face and hand washing should accompany any activity that may disturb the paint. Eating, drinking, and smoking should never be allowed in the work area.

O&M activities which may disturb LBP or Presumed/assumed LBP require various levels of personal protective equipment. However, as discussed in previous sections, guidance for activities which involve LBP disturbance is beyond the scope of this O&M Program and requires supplemental guidance documents. Nonetheless, a general overview of the personal protective procedures required for LBP disturbance activities is presented below.

To limit exposure to LBP dust, protective clothing such as disposable coveralls, gloves, and boots should be worn. When conducting projects that create significant airborne dust, half-face air purifying respirators equipped with high-efficiency particulate air (HEPA) filters are recommended and are required by OSHA when airborne exposures of lead reach a certain level.

Common sense must be used in selecting the worker protection appropriate for activities which may disturb LBP. Workers conducting O&M projects on LBP should wear the full protective gear recommended for the work.

Workers on projects with potential LBP exposure must not eat, drink, smoke, chew tobacco or gum, or apply cosmetics on the job. Hands and face must be washed before breaks and at the end of the work day. Breaks should be taken away from the work areas. Work clothes should not be worn home. Workers should wear protective work clothes instead of street clothes or they should wear protective garments over their street clothes. Work clothes should be disposed or laundered. If shower facilities are not available on-site or at the housing authorities maintenance shops, workers should shower and wash their hair immediately upon returning to their homes.

Activities related to preventive maintenance, such as normal repainting, and routine cleaning may be carried out with lesser protection, depending on the scale of the project and the potential for exposure. At the same time, it is important that workers understand the need for proper hand washing and personal hygiene when working with painted surfaces that may contain lead.

Workers engaged in other renovations or repair projects which may encounter LBP must be protected from exposures and must take the necessary precautions to control, contain, and clean up lead dust. The level of protection and controls will depend upon the scale of the project and its potential for dust generation. At one extreme, a light switch or a door handle can be replaced without great concern over lead dust generation. At another level, a kitchen renovation or window replacement project may create the potential for significant exposures. Regardless of the task, surrounding surfaces should be protected to capture any dust or paint chips generated during any work.

7.5.2. Housekeeping

Owners will continue to clean their building after learning that LBP is present. This section recommends a set of prudent cleaning procedures intended to minimize, or to prevent, the risk of exposure to accumulated lead-contaminated dust in residential and other buildings. Lead-contaminated dust can be generated by the friction of painted surfaces. Window sills, stools and troughs are likely areas for this type of lead-contaminated dust accumulation. Exterior lead-contaminated dust may also be tracked into and accumulate on and around entryways.

The recommended housekeeping procedure is periodic damp wiping or wet cleaning of areas such as those mentioned above. Horizontal surfaces (e.g., floors, stairs) where children play frequently should receive special attention.

Increased efficiency vacuum cleaner bags are advertised by many manufacturers for use with normal vacuum cleaners. Their use is recommended as a reasonably inexpensive precaution, for routine cleaning where no LBP chips or dust are present, though no scientific data currently exist to verify the manufacturer's advertising claims. If HEPA vacuum equipment is available, its periodic use for normal cleaning is strongly recommended.

Any cleaning or housekeeping activity that generates visible dust from chipping, flaking of known LBP should be stopped immediately. The conditions should be recorded on a Lead Dust Release Episode Report Form (Appendix G:). The form will be completed upon remediation of the chipping-flaking paint.

Some standard housekeeping practices are listed below along with specific methodologies that are recommended and not recommended.

Cleaning Floors

Recommended:

- Damp or wet mopping
- Standard "sponge" or "string" type mops and mild detergent
- Standard vacuum cleaners with increased efficiency vacuum cleaner bags if no visible dust or debris from LBP is present

Avoid:

- Mops with a "scrubber" strip attached
- Powered buffing or polishing equipment
- Vacuums with "beater bars" that may abrade the painted surface

Cleaning Carpets and Rugs

Recommended:

- "Wet scrubbing" methods to remove stains
- Steam cleaning methods
- Standard vacuum cleaners with increased efficiency vacuum cleaner bags if no visible dust or debris from LBP is present

Avoid:

- Dry sweeping of surface dust and debris
- Shaking or "beating" of carpets and rugs

Cleaning Walls

Recommended:

- Wet wipe wall completely with non-abrasive cloth
- Mild detergents

Avoid:

- Steel wool, scouring pads and granular cleaners
- Solvents that may dissolve paint

Cleaning Other LBP Surfaces

Recommended:

- Non-abrasive cloths and mild detergents

Avoid:

- Granular cleaners and scouring pads
- Solvent cleaners that may dissolve the paint
- Excessive rubbing of spots to remove them

Dusting

Recommended:

- Normal, non-abrasive dusting cloths or "dusters"

7.5.3. General Work Practices

To limit disturbance of lead-based paint dust and limit worker exposures, certain general work practices should be observed during all lead-paint disturbance operations. Although this O&M Program does not provide guidance for conducting lead-paint disturbance operations, the LPM can utilize the general work practices listed in this section to oversee the practices of lead-paint contractors.

The following engineering controls and work practices should be used in all operations that disturb LBP:

- Vacuum cleaners equipped with High-Efficiency Particulate Air (HEPA) filters to collect all debris and dust containing lead.
- Wet methods, or wetting agents, to control employee exposures during LBP handling, removal, cutting, and cleanup, except where employers demonstrate that the use of wet methods is infeasible due to the creation of electrical hazards, equipment malfunction, and, in roofing, slipping hazards.
- Prompt clean-up and disposal of wastes and debris contaminated with lead in leak-tight containers.

The following control methods should be used to achieve compliance with the Permissible Exposure Limits (PELs):

- Local exhaust ventilation equipped with HEPA filter dust collection systems.
- Enclosure or isolation of process producing lead dust.
- Ventilation of the regulated area to move contaminated air away from the breathing zone of employees and toward a filtration or collection device equipped with a HEPA filter.

The following work practices and engineering controls shall not be used for work that disturbs LBP:

- High-speed abrasive disc saws that are not equipped with point of cut ventilator or enclosures with HEPA filtered exhaust air.
- Compressed air used to remove LBP, unless the compressed air is used in conjunction with an enclosed ventilation system designed to capture the dust cloud created by the compressed air.
- Dry sweeping, shoveling or other dry clean-up of LBP dust and debris.
- Employee rotation as a means of reducing employee exposure to lead.
- Open flame burning or torching
- Uncontained hydro-blasting or high pressure washing
- Abrasive blasting or sandblasting without HEPA vacuum exhaust tools
- Use of heat guns
- Dry scraping
- Methylene chloride-based chemical strippers
- Demolition of plaster or gypsum walls or other LBP-contained components with sledge hammers or similar tools
- Welding on surfaces coated with LBP

7.6. Periodic Surveillance

Inspection of all LBP/PLBP in common and employee accessible areas should be conducted by the LPM or his designee upon implementation of this Program (as discussed in Section 7.2.) and at least once per year thereafter. In addition, Maintenance and Custodial Workers should be trained to conduct LBP surveillance on a constant basis within common area, employee areas, as well as within commercial and residential units while conducting their regular job duties at the Property. Any damaged LBP identified by Maintenance and Custodial personnel shall be brought to the immediate attention of the LPM.

Damaged LBP/PLBP conditions or any other evidence of a lead dust release will be recorded on a Lead Dust Release Episode Report Form (Appendix G:). The form will be completed upon remediation of the condition.

The LPM, utilizing the **LBP Inspection Form** (Appendix D:), should keep an accurate log of all the surfaces inspected. These inspections should be performed as part of routine maintenance. It should also be the intention of on-site management to inspect and inventory each apartment unit at the time of tenant turn over.

Any paint that is either assumed to be LBP or is proven by testing to be LBP shall be handled in accordance with the O&M Program. If any maintenance activities need to occur on these (assumed or positively tested) LBP surfaces, the activities should also be performed in accordance with the O&M Program.

The LPM shall schedule repair of damaged surfaces when necessary. The LPM will determine if the painted surface can be effectively maintained in the Operations and Maintenance Program, or if, based on the risk of lead exposure, removal, repair, encapsulation or enclosure is warranted. In the event that new damage is noted, a licensed contractor should be engaged to conduct any necessary LBP abatement. The LPM shall schedule repair of damaged material when necessary.

If the reinspection discovers no change in LBP/PLBP conditions and all painted surfaces are in good condition, then this too should be included in the annual report. This report should then become part of the building's permanent O&M Program file that should be kept for 40 years.

Any removal of LBP where the primary purpose is removal, as opposed to the disturbance of small amounts of LBP in order to access a building component, shall be considered LBP abatement. LBP abatement (removal, repair, encapsulation and enclosure) at the Property shall be accomplished by a qualified/trained LBP contractor. The LPM may contact the LBP consultant prior to initiating any LBP abatement work. Depending on the scope of work, detailed project specifications may be necessary to ensure satisfactory project completion. In addition, a Project Designer may be needed to design abatement activities that are beyond the scope of an O&M Program.

Painted surfaces can be tested to determine if LBP is present. If testing has not been performed, surfaces containing layers of paint pre-dating 1978 should be assumed to contain layers of LBP. The guidance in the O&M Program should be used when working on these surfaces.

There are two primary methods for testing paint for lead: X-ray fluorescence detectors (XRF) and laboratory analysis of paint chips. Secondary methods include using chemical kits for spot testing or chemical swabs, such as LeadCheck Swabs. The results of secondary testing methods are more reliable when laboratory testing of paint chips is used to verify the secondary method results. The most dependable way to test for a lead-paint dust hazard is wipe tests followed by laboratory analysis.

7.7. Record Keeping

Recordkeeping Required By This Program

All documentation required by this Program shall be stored in permanent files for the life of the facility and must be transferred to successive owners of the facility. Records shall be maintained for all activities involving LBP covered surfaces as well as PLBP covered surfaces and shall include: those records listed below, contractor and other personnel notifications as discussed in Section 7.4. , and all other documentation of Program compliance.

All documents related to the operations and maintenance of LBP in buildings should be maintained by the owner. These records include, but are not limited to: LBP survey and assessment reports; lead testing laboratory reports; and records of O&M work that has altered, enclosed, or removed LBP.

Building owners should keep employee records of workers assigned to specific LBP O&M work. This includes O&M worker training and LBP hazard awareness training. Certain records, such as air monitoring data and medical surveillance results, must be kept by the employer for specified periods of time, and these records should be maintained as outlined in the OSHA Lead Standards.

Manifests for regulated waste (see Appendix C:– Waste Tracking Form) must be kept for at least three years.

The O&M Program LPM is responsible for maintaining all records and documentation required in this O&M Program. Documentation may include, but is not necessarily limited to, the following:

- Annual LBP Inspection Forms (Appendix D:); any reinspection reports, and Documentation, to include photographs, and laboratory results when necessary
- Paint chip sampling data generated from routine or special surveys
- **Verification of Employee Training** (Appendix F:) and any other training records.
- **Job Request Forms** and **Maintenance Work Authorization Forms** (Appendix A: and Appendix B:) and any records for activities that may result in the airborne release of lead paint dusts
- **Waste Tracking Forms** (Appendix C:) for lead paint waste (e.g. clear track of records)
- All resident notifications (Appendix E:), resident responses and inquiries
- The Operations and Maintenance Program and up-dates thereto
- Documentation by means of a Log Book of all inquiries about locations of lead paint within the buildings or other aspects of the Operations and Maintenance Program
- Work Practices Used

- Respiratory Protection Program
- LBP Exposure/Incident Reports
- Air Monitoring Data
- Qualifications and Performance Records for Outside Contractors performing O&M work
- Data to rebut presumption that surfaces are painted with LBP.

For employees engaged in lead-related work, documentation includes the following:

- Personal Air Sampling/Exposure Monitoring Records *
- Medical Records (for employees subject to a medical surveillance program) *
- Employee Training Records
- Fit Test Records (for employees that use respirators) *

* Required for employees who are involved in LBP disturbance work.

If settled dust sampling is used it is advisable to maintain these records also.

Records generated by the above documentation system should be used to organize records for the O&M Program. These records shall be maintained by the LPM and kept on-site at all times.

It is the responsibility of the LPM to screen requests for information and determine if it is appropriate to release O&M information. The building owner(s) should make available all written elements of the O&M Program to the building's O&M staff as well as to tenants and building occupants, if applicable. Building owners are also encouraged to consult with their legal counsel concerning appropriate record keeping strategies as a standard part of their O&M programs.

OSHA requires that employers provide to each employee their record of exposure and medical surveillance (if applicable) under the Records Access Standard (29 CFR 1910.20). Note that state and local regulations may require that additional information be recorded and retained.

Training Records

All worker training must comply with federal, state and local requirements (see Section 7.1.) and should be documented in the O&M Program. Documentation requires placing copies of training certificates, class rosters, and course outlines in a section of the Program file. Training records should be maintained by that employer for one year beyond the last date of employment.

Inspection, Hazard Assessment and Abatement Records

All lead inspection or survey results should be part of the O&M Program. LBP chemical swab results, X-Ray Fluorescence (XRF) reports, laboratory analyses results, spot-testing results, field sheets, and field notes should be organized in a section of the document. Survey results should be easily accessible for reference. LBP surfaces should be visually inspected periodically depending on conditions. Section 6. (Lead-Based Paint at The Facility) should be updated when additional lead surveys are performed.

Lead inspections, hazard assessments, abatement records and any other information concerning the identification, location and condition of LBP shall be maintained by the LPM for the life of the facility and should be transferred to successive owners of the facility.

Objective Data

Objective data relied upon as part of an initial or negative exposure assessment must contain the following information. Note: an exposure assessment should not be necessary unless work is performed that can potentially disturb LBP.

- The painted surface type qualifying for exemption;
- The source of the objective data;
- The testing protocol, results of testing, and/or analysis of the paint for the release of lead;
- A description of the operation exempted and how the data support the exemption;
- Other data relevant to the operations, painted surfaces, processing, or employee exposures covered by the exemption.

Objective data records shall be maintained for the duration of the employer's reliance upon such objective data.

Exposure Assessment Records

Exposure assessment records must include the following information. Note: an exposure assessment should not be necessary unless work is performed that can potentially disturb LBP.

- The date of measurement;
- The operation involving exposure to lead that is being monitored;

- Sampling and analytical methods used and evidence of their accuracy;
- Number, duration, and results of samples taken;
- Type of protective devices worn, if any;
- Name, social security number, and exposure of the employees whose exposures are represented.

Exposure assessment records shall be maintained for at least 30 years.

Medical Surveillance Records

Medical surveillance records must include the following information. Note: Medical Surveillance of employees should not be necessary unless work is performed that can potentially disturb LBP.

- The name and social security number of the employee;
- A copy of the employee's medical examination results, including the medical history, questionnaire responses, results of any tests, and physician's recommendations;
- Physician's written opinions;
- Any employee medical complaints related to the exposure to lead;
- A copy of the information provided to the physician;

Medical surveillance records should be maintained for the duration of employment plus 30 years.

Transfer of Records

Lead inspections, hazard assessments, abatement records and any other information concerning the identification, location and condition of LBP shall be maintained by the LPM for the life of the facility and should be transferred to successive owners of the facility.

If the employer ceases to do business and there is no successor employer to receive and retain records for the prescribed period, the employer should notify the U.S. Department of Labor (DOL) at least 90 days prior to disposal and, upon request, transmit the records to the DOL.

8. Recommended O&M Work Control/Permit System

Introduction

The Work Control/Permit System described in this section is not designed to address all sizes and varieties of jobs that may cause potential lead-paint disturbance. The forms and procedures utilized in this section and in this O&M Program may be more burdensome than is necessary for smaller jobs, depending on the applications of LBP or PLBP that are present at the Property.

Determination of which forms and Work Control/Permit System to use will be Property and situation dependant. Guidelines for which forms and procedures to use for typical or emergency work requests should be made by the LPM at each Property. Subsequently, these guidelines should be outlined in interoffice correspondence or personnel training documents. Hence, the LPM can develop Property specific guidelines for the types of activities that require completion of O&M forms, and guidelines for which forms to use for different paint applications and situations. Therefore, the guidelines for O&M Program procedures at each Property can be made by the LPM, or through consultation with Bureau Veritas (separately contracted).

Work Control/Permit System

The O&M LPM or a designee should review O&M general procedures with all workers who will perform activities in the presence of LBP or PLBP. Workers should be notified to consult with the LPM or other designee if they have any questions, if any problems occur, if LBP/PLBP disturbance may occur, or if it appears to the workers that additional precautions might be necessary to safely perform their duties.

This section describes one suggested method of O&M work tracking and record keeping procedures utilizing the attached and appended checklists, figures, and forms. A checklist (Figure 1) is provided below to guide the LPM through necessary decisions and use of the appended tracking forms. A flowchart illustrating the typical decision scenarios and use of the appended forms is shown in Figure 2, which immediately follows Figure 1 in the O&M report text. The process of controlling, tracking, and record keeping for O&M work in order to minimize improper LBP disturbance can be achieved using forms contained in this O&M Program. Use of the forms contained in this O&M Program is summarized below. The numbered discussions presented below correspond to the numbers presented on the Figure 1 Checklist and the Figure 2 Flowchart.

(1) As part of maintenance and custodial personnel training, O&M personnel are informed of the locations and conditions of LBP and PLBP. Personnel are also informed of routine custodial activities that can be performed without pre-authorization from the LPM. Personnel are trained to recognize conditions that require review by the LPM prior to commencement of work. That is, the LPM sets guidelines for all other building personnel regarding work that can be performed without initiating the O&M Work Control/Permit System (completion of a **Job Request Form** initiates the System). The LPM also sets guidelines regarding the types of work or surface disturbances that require initiation of the System. Guidelines may be different for each Property, dependant on the variety of LBP/PLBP treated surfaces, as well as conditions present at each Property. Guidelines are set by the LPM for each Property.

A **Job Request Form** (Appendix A:) should be completed prior to maintenance work or other O&M activities, as the necessity for form completion is determined by the LPM and subsequently prescribed by the O&M Program. The **Job Request Form** should be initiated by maintenance or custodial personnel for work that could disturb LBP. If the required work has been performed in the past, it might not be necessary to complete a **LPM Checklist** for each O&M activity. Past checklists can be reused for the determination of procedures.

(2) Before commencing renovation, remodeling, demolition, repairs, or maintenance activities that may disturb LBP or PLBP, prudent inspection and investigation for the presence of LBP must transpire. This shall include but not be limited to inspection of this Property's O&M Program to identify previously surveyed and tested areas. The LPM should review building inspection information to determine whether or not all PLBP treated surfaces within the work area have been previously sampled and analyzed for lead content. The LPM may need to inspect the area in which work will occur to determine the painted surfaces that may be disturbed during the requested work. The LPM should initiate a **LPM Checklist** (Figure 1) and evaluate the work to be performed based upon the information on a completed **Job Request Form**, available survey and assessment data, and data on past O&M activities (if available). When reviewing data and completing the **LPM Checklist**, the following should be determined:

- Whether the job requested is actually a lead paint O&M activity.
- The types of LBP/PLBP treated surfaces that might be encountered during the work.
- Whether a LBP/PLBP disturbance is likely to occur.

All of the above information should be recorded on a **Maintenance Work Authorization Form** (Appendix B:). If the LPM determines that no LBP or PLBP treated surfaces are likely to be disturbed during the work described on the **Job Request Form**, the various forms are completed and signed, and the requested job is allowed to proceed.

(3) If the LPM determines that LBP or PLBP will be potentially disturbed during the requested work, then work cannot proceed without further action. If all painted surfaces that will be potentially disturbed have been tested during previous investigations, and it is known which painted surfaces are treated with LBP and which surfaces are treated with non LBP, then the work can proceed without further investigation and/or testing; however, abatement of LBP surfaces may be necessary. The LPM should engage a licensed lead-paint abatement company to abate (remove, encapsulate, or enclose) the known LBP treated surfaces such that no LBP will be disturbed during the O&M work.

(4) If upon inspection of the work area, a painted surface or area is identified which may be disturbed and has not been represented by previous survey and sampling efforts, then all such surfaces should either be tested by an accredited lead paint inspector, or be assumed to be treated with lead paint. The LPM shall employ the services of an environmental consultant or lab when the need for inspection and sampling services arises. An EPA accredited lead-paint inspector should be engaged to inspect the work area and sample any PLBP that could be disturbed by the work.

(5) The inspector's findings and test results will dictate whether lead paint abatement must be conducted prior to the initiation of work. If the inspector's report concludes that all painted surfaces to be potentially disturbed are non-lead paint, the work described on the **Job Request Form** can proceed without further investigation or lead paint abatement. The LPM completes and signs the **Job Request Form, Maintenance Work Authorization Form,** and **LPM Checklist.**

(6) If the inspector's report concludes that any of the painted surfaces to be potentially disturbed during the O&M work is/are treated with lead paint, then the LPM should engage an accredited lead-paint abatement company to abate (remove, encapsulate, or enclose) the known LBP treated surfaces such that no LBP will be disturbed during the O&M work. The LPM should ensure proper training of all contractors, verify that all Building Owner and tenant (if applicable) notifications are completed, and conduct building personnel notification for areas of the building that may be disrupted by the lead-paint abatement activities.

Depending on the scope of work, detailed project specifications may be necessary to ensure satisfactory project completion. In addition, engagement of an accredited Project Designer to design any abatement activities that are beyond the scope of an O&M Plan may be prudent.

The LPM should separately contract qualified/trained lead-paint monitoring personnel to conduct air sampling during the lead-paint abatement activities. Post abatement lead-dust sampling should also be conducted by the monitoring personnel in order to ensure that the work areas and surrounding areas are not contaminated by the lead-paint abatement work that was completed. The environmental monitoring company and the lead-paint abatement company should not be affiliated, so as to avoid any conflicts of interest.

(7) The LPM or a designee should review work practices with the workers/contractors who will perform the work. Workers/contractors should be notified to consult with the LPM or designee if they have any questions during the lead paint work, if any problems occur, or if it appears to the workers that additional precautions might be necessary to safely perform the work.

Copies of all pertinent information should be provided to lead paint abatement contractors, including any lead-paint inspection/testing reports or laboratory results, or lead-paint abatement specifications, building occupant notifications, etc. Also, copies of information as listed on the **LPM Checklist** and **Maintenance Work Authorization Form** should be provided to the lead-paint abatement workers who will perform the lead paint work.

(8) The LPM or a designee should review the activities of lead-paint abatement and environmental monitoring contractors during their work in order to protect the interests of the building owners and occupants.

(9) Upon completion of any lead paint work, the LPM should ensure that final reports are received from all contractors, including waste manifests which indicate the final destination of all lead paint waste. This information should be attached to the **Waste Tracking Form** (Appendix C:). The LPM should complete the **Waste Tracking Form**. This form and all investigation, laboratory, lead-paint abatement, and environmental monitoring reports should be placed in the permanent O&M Program file.

(10) Upon completion of lead paint abatement work, the LPM or a designee should inspect the work area to ensure that lead paint abatement work is complete and that O&M work can proceed without disturbance of any LBP or PLBP.

(11) Once the LPM or designee has confirmed that no LBP will be disturbed by the O&M work described on the **Job Request Form**, the O&M work can proceed. All of the activities leading up to initiation of the O&M work (the above described steps) should be summarized on the **Maintenance Work Authorization Form**. This form, the **Job Request Form**, and the **LPM Checklist** should be completed, signed, dated, and placed in the permanent O&M Program files. Copies of pertinent information, as listed on the **LPM Checklist** should be provided to the O&M workers who will perform the actual O&M work.

Figure 1: LPM Checklist

(For O&M Work Control/Permit System)

____ **(1)** Receive and review **Job Request Form** (Appendix A)

Work to be performed: _____

_____

____ **(2)** Review or request survey data and inspect work area to determine whether LBP or PLBP will be potentially disturbed by the O&M work. If none will be disturbed, then the O&M work can proceed without further investigation - go to number **(11)** below.

____ **(3)** LBP or PLBP is present in the work area and may be disturbed by the O&M work.

____ All PLBP in the work area have been tested for lead content, and LBP is present that must be abated (repaired, removed, encapsulated, or enclosed) **-** go to number **(6)** below.

____ **(4)** Suspect LBP or PLBP is present that has not been tested for lead content.

____ **(4)** Either all Presumed LBP is assumed to be LBP, or an accredited lead inspector is engaged to survey the work area.

____ **(5)** The survey confirmed that no LBP will be disturbed by O&M work – go to number **(11)** below.

____ **(5)** PLBP is present, or the survey identified LBP that may potentially be disturbed by O&M work - go to number **(6)** below.

____ **(6)** Contract an accredited lead-paint abatement contractor to abate LBP/PLBP prior to initiation of O&M work.

____ **(6)** Schedule work when area is not in use or developed a plan to isolate area (if necessary).

____ **(6)** Contractor notifies building owner, affected tenants (as applicable); distributes pamphlets and otherwise makes pamphlets available as necessary.

____ **(6)** Building management personnel notify other personnel/employees affected by lead paint work.

____ **(6)** Verify currency and get copies of lead-paint abatement company's licensure (if applicable).

____ **(6)** Engage a third party accredited air monitoring technician to monitor lead-paint abatement work and conduct post-abatement testing.

____ **(7)** Provide copies to workers/contractor of:

____ **Maintenance Work Authorization Form**

____ General Procedure(s) or abatement specifications

____ Schedule of work

____ **(8)** Work practices during lead-paint abatement work were acceptable.

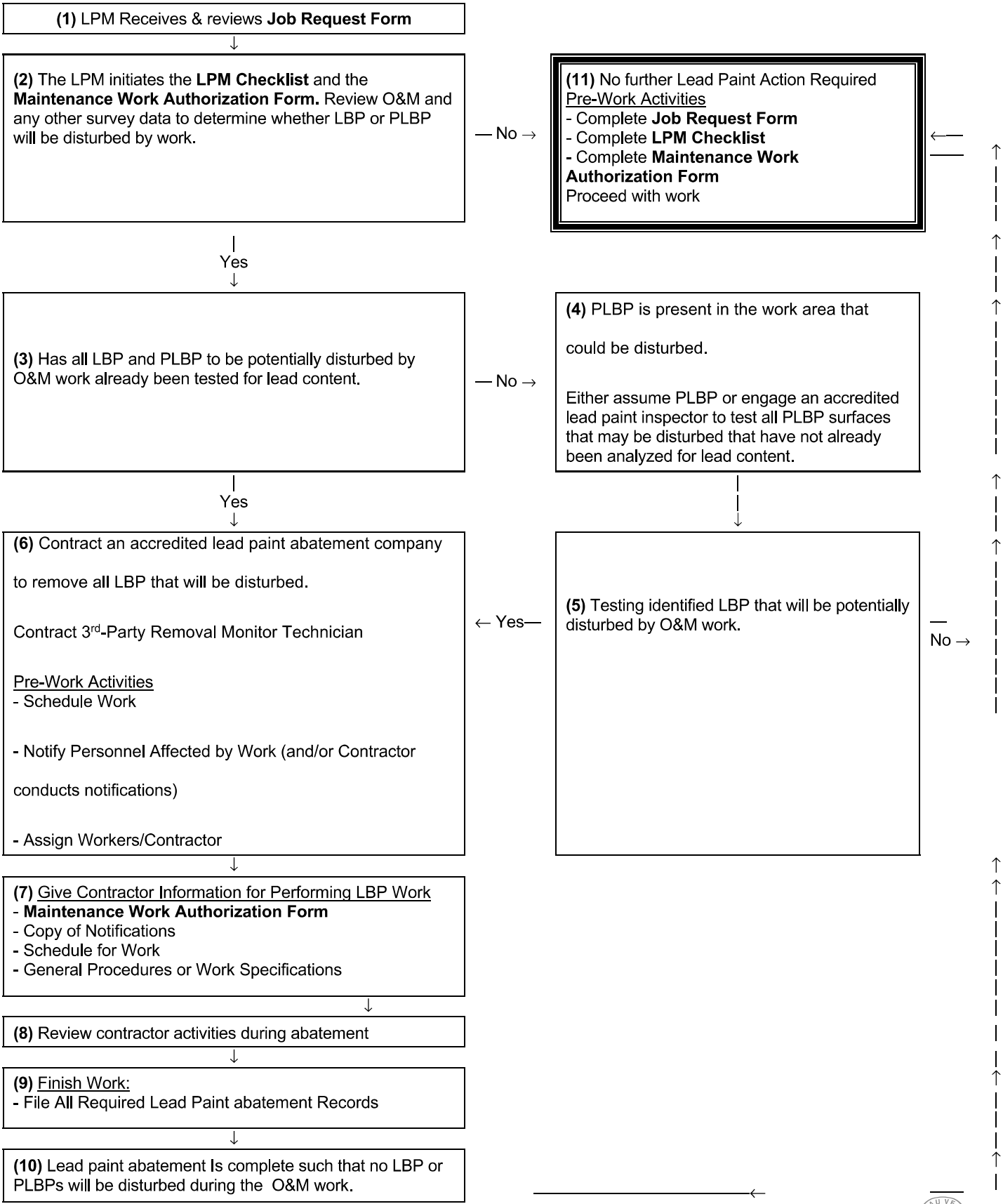
____ **(9)** File all survey, lead-paint abatement, and abatement monitoring records in proper files.

____ **(10)** Reinspection of work area after abatement did not identify any LBP or PLBP.

____ **(11)** Completed forms filed in permanent O&M file.

Signature: _____ **Date:** _____

Figure 2: Flowchart For O&M Work Control/Permit System



Yes
←

9. Appendices

Appendix A: Job Request Form
Appendix B: Maintenance Work Authorization Form
Appendix C: Waste Tracking Form
Appendix D: Lead-Based Paint (LBP) Inspection Form
Appendix E: Example Tenant/Occupant Notification Forms and Letter
Appendix F: Verification of Employee Training
Appendix G: Lead Dust Release Episode Report Form
Appendix H: General Safety Considerations
Appendix I: Glossary
Appendix J: Building Systems
Appendix K: Supporting Documentation

Appendix A:
JOB REQUEST FORM

Job Request Form For Maintenance Work

Name:_____ Date:_____

Telephone No._____ Job Request No._____

Requested starting date:_____ Anticipated finish date:_____

Address, building, and room number(s) (or description of area) where work is to be performed (Include information on the presence of children, if known):_____

_____

_____

Description of work:_____

_____

_____

_____

Description of any lead-containing material that might be affected. If known (include location, condition and paint and substrate, and type):_____

_____

_____

_____

Name and telephone number of requestor:_____

_____

Name and telephone number of supervisor:_____

_____

Submit this application to:_____

(Lead Program Manager)

_____ Granted (Job Request No._____)

_____ With conditions*

_____ Denied

*Conditions:_____

_____

Appendix B:
Maintenance Work Authorization Form

Maintenance Work Authorization Form

Authorization is given to proceed with the following maintenance work:_____

_____

_____

_____

_____

_____

Presence of Lead-Based Paint

_____ Lead-based paint is not present in the vicinity of the maintenance work.

_____ Lead is present, but its disturbance is not anticipated: however, if conditions change, the LPM will reevaluate the work request prior to proceeding.

_____ Lead is present and is expected to be disturbed.

Work Practice if LBP is Present or Assumed to be Present

The following work practices shall be employed to avoid or minimize disturbing lead, or abatement of LBP should be arranged prior to commencement of maintenance work:_____

_____

_____

_____

Personal Protection if LBP is Present

The following equipment/clothes shall be used/worn during the work to protect workers:_____

_____

_____

_____

_____

(manuals on personal protection can be referenced)

Special Practices and/or Equipment Required:_____

_____

_____

_____

Signed:_____ Date: _____

(Lead Program Manager)

Appendix C:
Waste Tracking Form

Waste Tracking Form

Part 1 - To be completed by LPM or Contractor:

Maintenance Work Authorization No._____

Work Location: Building:_____

Room # or Area:_____

Type of Lead Removed:_____

Quantity of Waste generated:_____

Waste transported to:_____

Transported by:_____

Tracking Form given to:_____

Part 2 - To be completed by Lead Program Manager:

Waste Properly Packaged & Labeled: Yes_____ No _____

EXCEPTIONS:_____

_____

_____

Waste Storage Location:_____

Waste Disposal Location:_____

Hazardous Waste Manifest Received:_____

Date:_____

SIGNED:_____

(Lead Program Manager)

DATE:_____

Appendix D:
Lead-Based Paint (LBP) Inspection Form

LBP O&M Program Inspection Form

INSTRUCTIONS: List address of building and/or residence inspected in the "location" column. If "NO" is checked, complete all remaining columns.

Location	Surface Intact		If "No", Corrected?		Initials	Date
	Yes	**No**	**Yes**	**No**		

Lead Program Manager

Date

Appendix E:
Example Tenant/Occupant Notification Forms and Letter

Form A

Confirmation of Receipt of Lead Pamphlet

(Renovation within Dwelling Unit)

Apartment Owner Receipt of Pamphlet for Apartment Renovation

A "renovation" as defined by regulations promulgated by the Environmental Protection Agency (EPA) is scheduled to be performed in your dwelling unit. We are required to provide you with a pamphlet "Protect Your Family from Lead in Your Home" which is being given to you at this time. We are required to maintain records of the delivery of this pamphlet and request that you sign this receipt below.

_____

Superintendent/Resident Manager

_____

Date

I have received a copy of the pamphlet *"Protect Your Family From Lead in Your Home"* informing me of the potential risk of lead hazard exposure from renovation activity to be performed in my dwelling unit. I received this pamphlet before the work began.

_____

Signature of Apartment Owner/Occupant

_____

Printed Name of Apartment Owner/Occupant

_____

Unit Address

_____

Date

Note Regarding Mailing Option: As an alternative to delivery in person, you may mail the lead pamphlet to the owner and/or tenant. Pamphlet must be mailed at least seven days before renovation (Document with a certificate of mailing from the Post Office.

Form B

Confirmation of Receipt of Lead Pamphlet

(Renovation within Dwelling Unit)

Certification of Delivery of Lead Paint Pamphlet

I certify that I made a good faith effort to deliver the pamphlet *"Protect Your Family From Lead in Your Home"* to the unit listed below at the dates and times listed and [check (i) or (ii)]:

(i) ☐

That an adult occupant was unavailable to sign the acknowledgement. I attempted to deliver the pamphlet on [*insert dates and times*].

1. _____

2. _____

I further certify that I left a copy of the pamphlet at the unit by sliding it under the door at the date and time indicated in #2 above.

(ii) ☐

That an adult occupant refused to sign the acknowledgement. I further certify that I have left a copy of the pamphlet at the unit with the occupant.

_____

Signature of Person Delivering Notice

_____

Printed Name of Person Delivering Notice

_____

Affiliation of Person Delivering Notice

_____

Unit Address

_____

Date of This Certification

Note Regarding Mailing Option: As an alternative to delivery in person, you may mail the lead pamphlet to the owner and/or tenant. Pamphlet must be mailed at least seven days before renovation (Document with a certificate of mailing from the Post Office.

Form C

Renovation Notice

(Renovations to Common Areas)

To All Residents:

We are writing to inform you that we will be performing renovations to common areas of the building. The work will begin on the start date and is expected to be completed by the completion date listed below. The renovations will be performed in the following areas: [describe areas]

Because this is an older building built before 1978, some of the paint disturbed during renovation may contain lead. You may receive a free copy of the pamphlet *"Protect Your Family From Lead In Your Home"* by:

- calling the managing agent at telephone number _____
- stopping the superintendent's workshop between the hours of _____
  and _____
- describe other reasonable method.

_____

Start Date

_____

Anticipated Completion Date

_____

APARTMENT CORP/CONDOMINIUM

_____

By

Form D

Certification of Delivery of Notice of Common Area Revovations

(Renovations to Common Areas)

The undersigned, residing at _____, does hereby certify that on the date stated below I caused to be hand-delivered to each apartment in the building listed below a copy of the letter annexed to this certification, informing all residents about renovations to common area(s) of the building described in such letter. The letter states the date the work will begin and the date work is expected to be completed (a copy of the letter is attached). The letter also tells how to get the pamphlet "*Protect Your Family from Lead in Your Home*" free of charge.

_____

Date(s) of Delivery of Notices

_____

Building Address

_____

Signature of Person Delivering Notices

_____

Printed Name of Person Delivering Notices

_____

Affiliation of Person Delivering Notices

Form E

Disclosure of Information on Lead-Based Paint (LBP) and/or LBP Hazards

Lead Warning Statement

Housing built before 1978 may contain LBP. Lead from paint, paint chips, and dust can pose health hazards if not managed properly. Lead exposure is especially harmful to young children and pregnant women. Before renting pre-1978 housing, lessors must disclose the presence of known LBP and/or LBP hazards in the dwelling. Lessees must also receive a federally approved pamphlet on lead poisoning prevention.

Lessor's Disclosure

(a) Presence of LBP and/or LBP hazards (check (i) or (ii) below):

(i) _____ Known LBP and/or LBP hazards are present in the housing (explain).

_____

_____

(ii) _____ Lessor has no knowledge of LBP and/or LBP hazards in the housing.

(b) Records and reports available to the lessor (check (i) or (ii) below):

(i) _____ Lessor has provided the lessee with all available records and reports pertaining to LBP and/or LBP hazards in the housing (list documents below).

_____

_____

(ii) _____ Lessor has no reports or records pertaining to LBP and/or LBP hazards in the housing.

Lessee's Acknowledgment (initial)

(c) _____ Lessee has received copies of all information listed above.

(d) _____ Lessee has received the pamphlet *Protect Your Family from Lead in Your Home*.

Agent's Acknowledgment (initial)

(e) _____ Agent has informed the lessor of the lessor's obligations under 42 U.S.C. 4852(d) and is aware of his/her responsibility to ensure compliance.

Certification of Accuracy

The following parties have reviewed the information above and certify, to the best of their knowledge, that the information they have provided is true and accurate.

Lessor	Date	Lessor	Date
Lessee	Date	Lessee	Date
Agent	Date	Agent	Date

Form F

Disclosure of Information on Lead-Based Paint (LBP) and/or LBP Hazards

Lead Warning Statement

Every purchaser of any interest in residential real property on which a residential dwelling was built prior to 1978 is notified that such property may present exposure to lead from LBP that may place young children at risk of developing lead poisoning. Lead poisoning in young children may produce permanent neurological damage, including learning disabilities, reduced intelligence quotient, behavioral problems, and impaired memory. Lead poisoning also poses a particular risk to pregnant women. The seller of any interest in residential real property is required to provide the buyer with any information on LBP hazards from risk assessments or inspections in the seller's possession and notify the buyer of any known LBP hazards. A risk assessment or inspection for possible LBP hazards is recommended prior to purchase.

Seller's Disclosure

(a) Presence of LBP and/or LBP hazards (check (i) or (ii) below):

(i) _____ Known LBP and/or LBP hazards are present in the housing (explain).

_____

_____

(ii) _____ Seller has no knowledge of LBP and/or LBP hazards in the housing.

(b) Records and reports available to the seller (check (i) or (ii) below):

(i) _____ Seller has provided the purchaser with all available records and reports pertaining to LBP and/or LBP hazards in the housing (list documents below).

_____

_____

(ii) _____ Seller has no reports or records pertaining to LBP and/or LBP hazards in the housing.

Purchaser's Acknowledgment (initial)

(c) _____ Purchaser has received copies of all information listed above.

(d) _____ Purchaser has received the pamphlet *Protect Your Family from Lead in Your Home*.

(e) Purchaser has (check (i) or (ii) below):

(i) _____ received a 10-day opportunity (or mutually agreed upon period) to conduct a risk assessment or inspection for the presence of LBP and/or LBP hazards; or

(ii) _____ waived the opportunity to conduct a risk assessment or inspection for the presence of LBP and/or LBP hazards.

Agent's Acknowledgment (initial)

(f) _____ Agent has informed the seller of the seller's obligations under 42 U.S.C. 4852(d) and is aware of his/her responsibility to ensure compliance.

Certification of Accuracy

The following parties have reviewed the information above and certify, to the best of their knowledge, that the information they have provided is true and accurate.

Seller	Date	Seller	Date
Purchaser	Date	Purchaser	Date
Agent	Date	Agent	Date

Lead-Based Paint Notice To Tenants Of:

Property Name: _____

Tenant: _____

In response to an environmental assessment that identified **Lead-Based Paint (LBP)** and/or **Presumed LBP (PLBP)** at the building(s), we have implemented a written LBP Operations and Maintenance (O&M) Program. This O&M Program is designed to maintain all LBP and PLBP in the building(s) in good condition and prevent conditions that could cause exposure to tenants and employees. Lead in paint only presents a health hazard when lead paint is ingested, which can occur when paint is chipping, peeling, or chalking or if lead paint is reduced to dust due to wearing on friction surfaces. The mere presence of LBP does not represent a health hazard. All LBP and PLBP is inspected periodically and additional measures will be taken if needed to protect the health of building occupants. Cleaning and maintenance personnel are taking special precautions during their work to properly clean up any debris, minimize disturbance of painted surfaces, and only undertake disturbance in a safe manner.

In accordance with our O&M Program, the building(s) has been inspected for damaged painted surfaces. PLBP are painted surfaces which contain layers of paint pre-dating 1978, and are assumed to contain elevated lead concentrations, greater than or equal to the EPA action level of 0.5 percent by weight. The building(s) at the Property was reportedly constructed in _____. Based on the age of the building(s), all painted surfaces with layers of paint pre-dating 1978 are presumed to contain layers of lead-based paint (LBP).

Tenants should note that the inspection of painted surfaces throughout the building(s) by a trained Lead Program Manager (LPM) did not identify any imminent tenant exposure conditions. That is, all of the painted surfaces were identified in generally good condition and are not expected to be disturbed by routine tenant operations. Furthermore, if disturbance must occur, safe procedures are being utilized. Therefore, the LBP identified in and around the tenant areas can be maintained in-place through the proper implementation of an O&M Program.

An O&M Program has been designed through consultation with experts in the field of lead detection and control to develop a course of action specifically designed to protect the health and safety of building occupants and the environment. A LBP O&M Program was established to provide an effective means for dealing with the lead paint. The objectives of the O&M plan are to:

- establish a program of procedures to maintain LBP in good condition
- ensure the safe clean-up of area(s) previously contaminated
- minimize disturbance and damage of LBP/PLBP
- develop in-house procedures to effectively handle emergency situations

Through the establishment of in-house lead response procedures and use of experienced outside lead abatement consultants, the lead paint within this facility can be controlled in a manner that will be safe to the health of the building occupants. Of course, the help and cooperation of all tenant agencies and occupants will be needed.

This office will implement a policy of providing informational updates on any activity that will involve the intentional disturbance of lead paint during building operations, emergency response to lead releases, and precautions and procedures designed to ensure the health and safety of the building occupants.

As part of the O&M Program, _____ is taking steps to notify the below listed persons of the presence of LBP and PLBP at the work sites in the building:

- Prospective employers applying or bidding for work whose employees reasonable can be expected to work in or adjacent to areas containing LBP or PLBP.
- Employees of the owner who will work in or adjacent to areas containing LBP or PLBP.
- All employers of employees who will be performing work within or adjacent to areas containing LPB or PLBP.
- Employers of employees (commercial tenants) who will occupy areas containing LBP or PLBP.

Also as part of the O&M Program, we ask that all building tenants participate in the following:

- Do not disturb painted surfaces.
- Report any evidence of disturbance or damage of painted surfaces to the LPM.
- Report any dust or debris that might come from the paint, any change in the condition of painted surfaces, or any improper action (relative to painted surfaces) of building personnel to the LPM.
- Prior to any maintenance activities, contracted maintenance activities, or other activities that may disturb any painted surfaces or that will penetrate walls, fixed ceilings or suspended ceilings, the LPM should be notified for further instruction.

A record of inspection, more detailed descriptions of findings and recommendations, and a copy of our O&M Program report are available from the LPM for the building. The LPM and alternate personnel to contact for the building(s) are as follows:

LPM: _____ _____
(Name) (Title)

Maintenance Personnel: _____

_____

_____

Day time phone ( ) –

Pager ( ) –

24-Hour Emergency ( ) –

If there are any further questions regarding lead paint in the building, please feel free to contact the LPM.

Please sign below and return a copy to the LPM for our records.

_____
(Name)

_____
(Title)

_____
(Date)

Appendix F:
Verification of Employee Training

Verification of Employee Training

Employee Name:_____

Social Security #:_____

Position:_____

Training Provider:_____

Address:_____

Training Course Title:_____

Date of Course:_____

Length of Course (Hours):_____

Was this Course? Initial:_____Update Training:_____

Does Course have full approval of U.S. Environmental Protection Agency?_____

Does Employee Participate in Respirator Program? Yes _____No _____

Does Employee Participate in Medical Surveillance Program? Yes _____No _____

Attach Copy of Certificate Indicating Successful Completion of Training (including appropriate examination).

Signed:_____

(Lead Program Manager)

Date:_____

Appendix G:
Lead Dust Release Episode Report Form

Lead Dust Release Episode Report No. _____

Release Episode reported by: _____

Date: _____

Address, building, and room number(s) (or description of area) where episode occurred:_____

_____

_____

Description of Release Episode:_____

_____

_____

_____

_____

Lead Dust cleaned up according to appropriate procedures? **YES / NO**

Describe Clean-Up Procedure:_____

_____

_____

_____

_____

_____

Special Practices and/or Equipment Required:_____

_____

_____

Signed:_____ Date:_____

(Lead Program Manager)

Appendix H:
General Safety Considerations

General Safety Considerations

(This section is reprinted from Appendix D of the EPA's White Book for use by personnel performing O & M activities.)

Ronald L. Stanevich

NIOSH Division of Safety Research

This guide was primarily developed to provide recommendations concerning worker respiratory protection within the lead abatement industry. However, employers must not lose sight of the safety hazards their employees are exposed to in performance of their work. Lead abatement operations can take place in a variety of industrial, commercial and public settings. Each has unique potential safety hazards that the employer must control. However, nearly all abatement operations have some common safety hazards. With proper job planning and supervision. the employer can control both the health hazards and the safety hazards faced by their workers. The more common safety hazards associated with abatement operations and general recommendations to control them are discussed below. Sources for more specific safety information are listed to supplement and support the applicable OSHA regulatory standards.

I. Elevated Work Surfaces

The nature of lead abatement tasks usually requires workers to work from ladders. scaffolds, manlifts, or other elevated surfaces, which creates the potential for fall injuries. Slips and falls from ladders, scaffolds, and other elevated surfaces result in a major portion of the construction industry injuries. Many of these can be prevented by implementing a few control measures:

A. General

(1) Avoid use of makeshift work platforms by providing portable ladders and scaffolds.

(2) Ensure that job-built elevated work surfaces are inspected by a competent person other than the individual who erects it.

(3) Avoid working from elevated surfaces where possible. Consider use of wands for spraying amended water or scrapers with extended handles.

B. Ladders

Eighty percent of ladder-related accidents result from improper use or application.

(1) Workers should face the ladder when climbing up, down, or working from it.

(2) Workers should not carry objects in their hands while ascending or descending ladders. While working from a ladder they should hold on with at least one hand.

(3) Ladders should not be used as a substitute for planks, runways, or walkboards.

(4) Ladders should be maintained in good condition. Defective ladders should be destroyed so that no one uses them by mistake.

(5) Ladders should have safety feet in good condition to keep the ladder from slipping and cutting through polyethylene floor covers.

(6) Ladder rungs/steps should be kept free of contaminates such as amended water and buildup of lead waste.

(7) Employees should work no higher than the fourth step/rung from the top of the ladder.

(8) Employees should not attempt to "reach" distant objects from a ladder; other platforms should be used.

(9) Wood or fiberglass ladders should be provided to help control exposure to electrical hazards.

(10) Employees should not straddle the space between a ladder and another object.

(11) Employees should make a visual inspection of ladders before each shift.

Additional information sources:

Ladders -- publication no. ISBN 0-919465-05-6

Construction Safety Association of Ontario

74 Victoria Street

Toronto, Ontario Canada M5C 2A5

Safety Requirements for Portable Wood Ladders" -- ANSI A14.1 - 1982

Safety Requirements for Job-Made Ladders -- ANSI A14.4 - 1979

Safety Requirements for Portable Reinforced Plastic Ladders -- ANSI A14.5 - 1982

American National Standards Institute, Inc.

1430 Broadway

New York, New York 10018

Portable Ladders -- Industrial Safety Data Sheet #665

National Safety Council

444 North Michigan Avenue

Chicago, Illinois 60611

Environmental Health and Safety Division

Georgia Tech Research Institute

Georgia Institute of Technology

Atlanta, Georgia 30332

C. Scaffolds

Falls from scaffolds result in about 2,000 injuries per month in the United States. These can be reduced by

(1) providing guardrails around the perimeter of the work surface regardless of scaffold height

(2) securing scaffold decks against slippage

(3) keeping scaffold uprights vertical and pinned together when stacked

(4) ensuring vertical members are braced to keep the scaffold plumb and level

(5) decking the entire top portion of the work surface in lieu of using minimum planking dimensions

(6) extending planks at least 6" (150 mm) over their support and cleating or restraining them from movement

(7) ensuring that manufacturer built-in ladders are in good condition

(8) maintaining mobile scaffold casters in good condition with position locking devices secured when employees are working from the scaffold

(9) keeping mobile scaffolding height less than four times the minimum base dimension and with adequate cross-bracing

(10) never interchanging scaffolding pans from different units

(11) never using defective scaffolding

(12) designating only "Competent" persons to perform scaffolding repairs.

Additional information sources:

Manually Propelled Mobile Ladder Stands and Scaffolds"

ANSI A92.1 - 1977

Manually Propelled Elevating Work Platforms -- ANSI A92.3 - 1980

Self-Propelled Elevating Work Platforms -- ANSI A92.6

American National Standards Institute, Inc.

1430 Broadway

II. Electrical Hazards

Lead abatement is often related to renovation or remodeling activities. Normally the equipment, machinery, overhead lighting fixtures. and auxiliary furnishings are removed to facilitate the abatement work. However, it is becoming more common that industrial and commercial buildings remain partially occupied while abatement operations are performed. In either situation. the abatement operator must take positive actions to protect employees from accidentally coming into contact with energized electrical circuits.

A. General

(1) Perform a pre-work walk-through of the abatement area to look for pre-existing electrical hazards involved with the work.

(2) De-energize as many circuits as possible.

(3) Verify that the circuits have been de-energized with a "Field Current Sensing Device" circuit tester. Either lock out/tag out all de-energized circuits to prevent them from accidentally being energized.

(4) Use non-conductive tools such as scrapers and vacuum attachments made of wood, plastic, or rubber.

(5) Provide workers with non-conductive rubber boots and/or gloves when work must be done around energized wiring or equipment.

(6) Prohibit accumulation of puddles of water on the floor. Workers should be trained in the intelligent use of amended water. No water should be used around energized circuits.

B. Permanent Building Circuitry

(1) Ensure that all permanent circuits are provided with a grounding system. This can be determined with a portable ground tester.

(2) Ensure that electrical outlets are tightly sealed and taped to avoid water spray.

(3) Determine what equipment must remain energized during the abatement process.

(4) Insulate or guard energized equipment and Wiring from employee contact and other conductive objects.

(5) Avoid damaging permanent building wiring during the work.

(6) Consider dry removal methods in the vicinity of electrical equipment which must remain energized.

C. Temporary Power

(I) All temporary circuits provided by the abatement operator must be provided with a grounding system and protected by ground fault circuit interrupters.

(2) Avoid stringing temporary wiring across floors

(3) Elevated wiring should not be fastened with staples. nails, or wire.

(4) Use care not to damage the wiring insulation during Installation or abatement work.

D. Electrical Cords and Tools

(1) Provide extension cords that have a ground conductor.

(2) Ensure that cords are not damaged, contain no splices. and that the grounding lug on the male plug is intact.

(3) Position extension cords to eliminate stumbling/tripping hazards and to protect them from damage by moving scaffolds.

(4) Provide electrical tools that are either grounded or of the double-insulated type

(5) Use shatterproof, guarded bulbs and heavy duty wiring for temporary lighting.

(6) Where plugs enter receptacles, ensure that the connection is protected by use of duct tape or by other means.

Additional information sources:

National Electrical Safety Code -- ANSI C2-1984

National Electrical Code -- ANSI/NFPA 70-1984

American National Standards Institute, Inc.

1430 Broadway

New York, New York 10018

Temporary Electric Wiring for Construction Sites -- Industrial Safety

Data Sheet #515

National Safety Council

444 North Michigan Avenue

Chicago, Illinois 60611

III. Housekeeping

Lead abatement operations present continuous housekeeping problems. The accumulation of lead and other debris on polyethylene-covered floors create employee slipping and tripping hazards. It is essential that accumulation of such debris be bagged and removed from the floor as soon as possible. Even though this activity may initially require more effort. it will make final cleanup easier and the work area safer.

Additional information source:

Supervisors Safety Manual

National Safety Council

444 North Michigan Avenue

Chicago, Illinois 60611

IV. Emergency Planning

The abatement operator should develop emergency procedures for fires or severely injured employees. Since abatement work areas must be sealed off. thereby blocking normal exits. the operator must familiarize the workers with procedures for safe exit in case of fire. Furthermore, the operator should develop plans for obtaining emergency aid in case of severe employee injury. The plans should be compatible with decontamination procedures yet provide for quick medical aid.

Additional information source:

Environmental Health and Safety Division

Georgia Tech Research Institute

Georgia Institute of Technology

Atlanta, Georgia 30332

Appendix I: Glossary

AALA: American Association for Laboratory Accreditation. Also known as A2LA.

Abatement: A measure designed to permanently eliminate lead-based paint hazards according to standards established by the Environmental Protection Agency (EPA) Administrator, pursuant to Title IV of the Toxic Substances Control Act (TSCA). Abatement strategies include the removal of lead-based paint, its enclosure, its encapsulation with a product shown to meet established or recognized standards pursuant to Title IV of TSCA, replacement of building components coated by lead-based paint, removal of lead-contaminated dust, and removal of lead-contaminated soil or overlaying of a durable covering—not grass or sod, which are considered interim control measures—on top of the soil, as well as preparation, cleanup, disposal, post-abatement clearance testing, recordkeeping, and, if applicable, monitoring.

Abrasion resistance: Resistance of the paint to being worn away by rubbing or being exposed to friction; related to both toughness and gloss.

Accessible surface: Any interior or exterior surface such as sills and protruding surfaces that a young child can mouth or chew.

Accreditation: A formal recognition that an organization, such as a laboratory, is competent to carry out specific tasks or types of tests.

Accredited laboratory: A laboratory that has been evaluated and approved by an accrediting body, such as the National Lead Laboratory Accreditation Program, to perform a specified measurement or task, usually for a specific property or material to be analyzed and for a specified period of time.

Accredited training provider: A training provider that meets the standards established by EPA to train risk assessors, inspector technicians, lead-based paint hazard control contractors, and workers.

Accuracy: The degree of agreement between an observed value and an accepted reference value; a data quality indicator. Accuracy includes a combination of random errors (precision) and systematic errors (bias) due to sampling and analysis.

Acrylic: A synthetic resin used in high-performance waterborne coatings; a coating whose binder contains acrylic resins.

Adhesion: The ability of dry paint or other coating to attach to a surface and remain fixed on it without blistering, flaking, cracking, or being susceptible to removal by tape.

Administrative removal: The temporary removal of workers before the concentration of lead in their blood reaches levels that require medical removal.

AIHA: American Industrial Hygiene Association.

ALC: See **Apparent Lead Concentration**.

Aliquot: See **Subsample**.

Alkali: A chemical, such as lye, soda, lime, and so on, that will neutralize an acid. Oil paint films can be destroyed by alkalies.

Alkyd: Synthetic resin modified with oil; coating that contains alkyd resins in the binder.

Apparent Lead Concentration (ALC): The average of three or more x-ray fluorescence (XRF) single cycle readings (nominal assay time of 15 to 25 seconds) on a *painted* surface. See **XRF analyzer**.

Bare soil: Soil not covered with grass, sod, or some other similar vegetation. Bare soil includes sand (for example, the sand in sandboxes).

Base substrate: The building material beneath the lead-based paint film. The material may be plaster, wood, brick, or metal.

Bias: A systematic error in the measurement process. For x-ray fluorescence readings, one source of bias is the substrate effect. See **Substrate effect**.

Biennial report: A report, EPA Form 8700–13A, submitted by generators of hazardous waste to the EPA Regional Administrator. The report is due on March 1 of even-numbered years. The report includes information on the generator's activities during the previous calendar year. The owner or operator of a treatment, storage, and disposal facility must also prepare and submit a biennial report using EPA Form 8700–1313.

Binder: Solid ingredients in a coating that hold the pigment particles in suspension and bind them to the substrate. Binders used in paints and coatings include oil, alkyd, acrylic, latex, and epoxy. The nature and amount of binder determine many of the coating's performance properties—washability, toughness, adhesion, gloss, and so on. See also **Pigment**.

Biological monitoring: The analysis of blood, urine, or both to determine the level of lead contamination in the body. Blood lead levels are expressed in micrograms of lead per one-tenth of a liter of blood (a deciliter), or µg/dL.

Blank: A nonexposed sample of the medium used for testing, such as a wipe or filter, and analyzed like other samples to determine whether the medium is contaminated with lead before samples are collected (for example, at the factory or the testing site) or whether the samples are contaminated after collection (for example, during transportation to the laboratory or in the laboratory).

Blind sample: A subsample submitted for analysis with a composition and identity known to the submitter but not to the analyst and used to test the analyst's or laboratory's proficiency in conducting measurements.

Building component: Any part of a building coated with paint.

Building component replacement: See **Replacement**.

Cementitious material: A material that is mixed with water, either with or without aggregate, to provide the plasticity, cohesion, and adhesion necessary for the placement and formation of a rigid mass (ASTM Standard C 11).

Certification: The process of testing and evaluating against specifications, the competence of a person, organization, or some other entity in performing a function or service, usually for a specified period of time.

Certified: The designation for contractors who have completed training and other requirements to allow them to safely undertake risk assessments, inspections, and abatement work. Risk assessors, lead-based paint inspectors, and abatement contractors should be certified by the appropriate State or Federal agency.

Certified Industrial Hygienist (CIH): A person certified by the American Board of Industrial Hygiene, who has at least 4 years' industrial hygiene experience and a graduate degree or 5 years' experience and who has passed a 2-day board examination. See also **Industrial hygienist**.

Certified Reference Material (CRM): Reference material that has at least one of its property values established by a technically valid procedure and is accompanied by or traceable to a certificate or other documentation issued by a certifying body.

CFR: See **Code of Federal Regulations**.

Chalking: The photo-oxidation of paint binders—usually due to weathering—that causes a powder to form on the film surface.

Characteristics: EPA has identified four characteristics of hazardous waste: ignitability, corrosivity, reactivity, and toxicity (as determined by the TCLP Test). Any solid waste that exhibits at least one of these characteristics may be classified as hazardous under the Resource Conservation and Recovery Act, depending on how the waste is produced and what quantities are generated.

Chewable surface: See **Chewed surface**.

Chewed surface: Any painted surface that shows evidence of having been chewed or mouthed by a young child. A chewed surface is usually a protruding, horizontal part of a building, such as an interior window sill.

CLC: See **Corrected Lead Concentration**.

Cleaning: The process of using a HEPA vacuum and wet cleaning agents to remove leaded dust; the process includes the removal of bulk debris from the work area. OSHA prohibits the use of compressed air to blow lead-contaminated dust off a surface.

Clearance examination: Visual examination and collection of environmental samples by an inspector technician or risk assessor and analysis by an accredited laboratory upon completion of an abatement project, interim control intervention, or maintenance job that disturbs lead-based paint (or paint suspected of being lead-based paint). The examination is done to assure that lead exposure levels do not exceed standards established by the EPA Administrator pursuant to Title IV of the Toxic Substances Control Act and that any cleaning following such work adequately meets those standards.

Clearance examiner: A person who conducts clearance examinations following lead-based paint hazard control and cleanup work.

Code of Federal Regulations (CFR): The codification of the regulations of various Federal agencies. The regulations are published in the Federal Register.

Cohesion: Ability of a substance to adhere to itself; internal adhesion; the force holding a substance together.

Common area: A room or area that is accessible to all residents in a community (for example, a hallway or a lobby); in general, any area not kept locked.

Competent person: As defined in the OSHA Lead Construction Standard (29 CFR 1926.62), a person who is capable of identifying or predicting hazardous working conditions and work areas, and who has authorization to take prompt, corrective measures to eliminate the hazards. A competent person is not necessarily a risk assessor, inspector technician, or abatement project supervisor.

Complete abatement: Removal or enclosure of lead-based paint in a dwelling and reduction of any lead-contaminated dust or soil hazards. See **Abatement**.

Compliance plan: A document that describes the tasks, workers, protective measures, and tools and other materials that may be used in lead-based paint hazard control to comply with the OSHA Lead in Construction Standard.

Containment: A process to protect workers and the environment by controlling exposures to lead-contaminated dust and debris created during abatement. See **Worksite preparation level**.

Contingency plan: A document that describes an organized, planned, and coordinated course of action during an event that could threaten human health or the environment, such as a fire, explosion, or release of hazardous waste or its constituents from a treatment, storage, or disposal facility.

Contractor: Any business entity, public body, or person performing the actual work on a lead-based paint hazard control project.

Corrected Lead Concentration (CLC): The absolute difference between the Apparent Lead Concentration and the Substrate Equivalent Lead.

Detection limit: The minimum amount of a substance that can be reliably measured by a particular method.

Deteriorated lead-based paint: Interior or exterior lead-based paint that is peeling, chipping, blistering, flaking, worn, chalking, alligatoring, cracking, or otherwise becoming separated from the substrate, or lead-based paint on a damaged or deteriorated surface or fixture.

Digestion blank: A mixture of the reagents used for digesting of paint, soil, or dust matrixes but without the matrix. The blank undergoes all the steps of the analysis, starting with digestion. The blank is used to evaluate the contamination process from a laboratory.

Direct-reading XRF: An analyzer that provides the operator with a display of lead concentrations calculated from the lead "K" x-ray intensity without a graphic of the spectrum. See **XRF analyzer**.

Disposal: The discharge, deposit, injection, dumping, spilling, leaking, or placement of solid or hazardous waste on land or in water so that none of its constituents can pollute the environment by being emitted into the air or discharged into a body of water, including groundwater.

Disposal facility: A facility or part of one in which hazardous waste is placed on land or in water to remain there after the facility closes.

Door mat: See walk-off mat.

Dust removal: A form of interim control that involves initial cleaning intervention followed by periodic monitoring and recleaning, as needed. Depending on the degree of lead-based paint hazards, dust removal may be the primary activity or

just one element of a broader effort that addresses lead-based paint hazards.

Dust trap: A surface, component, or furnishing in a house that serves as a reservoir where dust can accumulate.

EBL: See **Elevated Blood Lead level**.

Efflorescence: The salt rising to the surface of a material, which is caused by the movement of water through materials, typically masonry, plaster, or cement. Paint or encapsulants may not adhere to a surface contaminated with efflorescence.

Elastomeric: A group of pliable, elastic liquid encapsulant coatings. An elastomer is a macromolecular material which, at room temperature, is capable of substantially recovering its size and shape after the force that causes the deformation is removed (ASTM D 907, D-14).

Elevated Blood Lead level (EBL): In children, any blood lead level greater than 10 µg/Dl; in adults, any blood lead level greater than 25 µg/dL, as determined by the U.S. Centers for Disease Control and Prevention.

ELLAP: See Environmental Lead Laboratory Accreditation Program.

ELPAT: See Environmental Lead Proficiency Analytical Testing Program.

Encapsulation: Any covering or coating that acts as a barrier between the lead-based paint and the environment and that relies on adhesion and the integrity of the existing bonds between paint layers and between the paint and the substrate for its durability. See also **Enclosure**.

Enclosure: The use of rigid, durable construction materials that are mechanically fastened to the substrate in order to act as a barrier between the lead-based paint and the environment.

Engineering controls: Measures other than respiratory protection or administrative control that are implemented at the work site to contain, control, and/or otherwise reduce exposure to lead-contaminated dust and debris. The measures include process and product substitution, isolation, and ventilation.

Environmental Lead Proficiency Analytical Testing Program (ELPAT): Is a proficiency testing program administered by the AIHA with assistance from the National Institute of Occupational Safety and Health (NIOSH). All laboratories accredited under NLLAP must participate in a proficiency testing program to the ELPAT program is designed to test a laboratory's on-going proficiency in analyzing dust, paint chip and soil samples for lead. (See ELLAP and NLLAP).

Epoxy paint: Paint based on an epoxy resin. An epoxy resin is a cross-linking resin whose reactivity depends on the epoxide group.

Evaluation: Risk assessment, paint inspection, or both.

Examination: See **Clearance examination**.

Examiner: A person certified to conduct clearance examinations or reevaluations.

Exposure monitoring: Sampling and analyzing the air that can be breathed by an employee and the air within the work area to determine the degree of exposure to lead or some other contaminant exposure that can be inhaled.

Exterior work area: Any area such as a porch, stairway, or siding outside a building during lead-based paint hazard control work. This area includes a safety perimeter and access barriers.

Facility: All buildings, contiguous land, structures, and other appurtenances, as well as any improvements, where lead-based paint or hazardous waste is treated, stored, or disposed. A facility may consist of several treatment, storage, or disposal operational units, such as landfills, surface impoundments, or a

combination of both.

***Federal Register* (FR)**: A daily Federal publication that contains proposed and final regulations, rules, and notices.

Fibermat: A semirigid woven material attached with a liquid adhesive to a surface or substrate.

Field blank: A clean sample of matrix, such as paint, soil, dust, and wipe, carried to the sampling site; exposed to the sampling conditions (for example, by having the bottle caps removed); returned to the laboratory; treated as an environmental sample; and carried through all steps of the analysis. Clean quartz sand, nonlead-containing paint, or a clean wipe could be used as a field blank. The field blank, which should be treated just like the sample, evaluates possible sources of contamination.

FR: See ***Federal Register*.**

Friction surface: Any interior or exterior surface, such as windows or stair treads, that is subject to abrasion or friction.

Generator: Any person, by site, whose act or operation produces hazardous waste identified or listed in 40 CFR Part 261 or whose act causes a hazardous waste to come under regulation (40 CFR 260.10).

Generator identification number: The unique number assigned by EPA to each generator or transporter of hazardous waste and each treatment, storage, or disposal facility.

Hazardous waste: As defined in EPA Regulations (40 CFR 261.3), the term *hazardous waste* means solid waste or a combination of solid wastes that because of its quantity, concentration, physical, chemical, or infectious characteristics may cause or significantly contribute to increases in mortality or serious and irreversible or incapacitating but reversible illnesses or pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed. As defined in the regulations, solid waste is hazardous if it meets one of four conditions: (1) exhibits a characteristic of hazardous waste (40 CFR Sections 261.20 through 262.24); (2) has been listed as hazardous (40 CFR Section 261.31 through 261.33); (3) is a mixture containing a listed hazardous waste and a nonhazardous solid waste, unless the mixture is specifically excluded or no longer exhibits any of the characteristics of hazardous waste; and (4) is not excluded from regulation as hazardous waste. For the waste produced in lead-based paint abatement, hazardous waste is waste that contains more than 5 ppm of leachable lead as determined by the TCLP Test, or waste that is corrosive, ignitable, or reactive and is not otherwise excluded.

Hazardous Waste Manifest: See Manifest.

Heat gun: A device capable of heating lead-based paint to separate it from the substrate. For lead hazard control work, the heat stream leaving the gun above 1100°F (some authorities may use a different temperature).

HEPA filter: See **High-Efficiency Particulate Air filter**.

HEPA/wet wash/HEPA cycle: The cleaning cycle that begins with HEPA vacuuming, followed by a wet wash with trisodium phosphate detergent, some other lead-specific cleaning agent, or any other equally effective liquid cleaning agent, followed by a final pass with a HEPA vacuum over the surface.

High-Efficiency Particulate Air (HEPA) filter: A filter capable of removing particles of 0.3 microns or larger from air at 99.97 percent or greater efficiency.

High phosphate detergent: See **Trisodium phosphate detergent**.

Impact surface: An interior or exterior surface such as those on doors and door jambs subject to damage by repeated impacts.

Incinerator: An enclosed device that uses controlled flame combustion and neither meets the criteria for classification as a boiler nor is listed as an industrial furnace.

Industrial hygienist: A person having a college or university degree in engineering, chemistry, physics, medicine, or related physical or biological science who, by virtue of special training, is qualified to anticipate, recognize, evaluate, and control environmental and occupational health hazards and the impact of those hazards on the community.

In-place management: See **Interim controls**.

Inspection: A surface-by-surface investigation to determine the presence of lead-based paint (and in some cases sampling for lead in dust and soil) and a report of the results.

Inspector technician: An individual who has completed training from an accredited program and been licensed to (1) perform inspections to determine and report the presence of lead-based paint on a surface-by-surface basis through the use of onsite testing, such as by an x-ray fluorescence analyzer or through analysis by an accredited laboratory; (2) report the findings of such an inspection; (3) collect environmental samples for laboratory analysis; (4) perform clearance testing and reevaluations; and (5) document successful compliance with lead-based paint hazard control requirements, or standards.

Interim controls: A set of measures designed to temporarily reduce human exposure or possible exposure to lead-based paint hazards. Such measures include specialized cleaning, repairs, maintenance, painting, temporary containment, and management and resident education programs. Monitoring levels of lead exposures by owners and reevaluation by professionals is an integral element of interim controls. Interim controls include dust removal, paint film stabilization, treatment of friction and impact surface, and installation of soil coverings, such as grass or sod, or land-use controls.

Interior window sill: The portion of the horizontal window ledge that protrudes into the interior of the room, adjacent to the window sash when the window is closed; often called the window stool.

Intermediate controls: Coatings or rigid materials such as encapsulants and floor tiles that prevent lead-based paint from causing excessive lead exposures and that rely on adhesion to the existing paint film for their durability.

Investigation: Determining the source of lead exposure for a child with an elevated blood lead level. Investigation consists of administration of a questionnaire, comprehensive environmental sampling, case management, and other measures.

Investigator: A person who conducts an investigation of a dwelling where a resident has an elevated blood lead level. The investigator must be proficient in interviewing techniques, environmental sampling, and interpretation of risk assessment and environmental sampling data.

Laboratory analysis: A determination of the lead content by atomic absorption spectroscopy, inductively coupled plasma emission spectroscopy, or laboratory-based "K" or "L" x-ray fluorescence.

Landfill: A State-licensed or State-permitted disposal facility that meets municipal solid waste standards (see Federal regulations at 40 CFR 258).

Landfill liner: A continuous layer of natural or synthetic materials, beneath a surface impoundment, landfill, or landfill cell or on its sides. The layer restricts the downward or lateral escape of hazardous waste, hazardous waste constituents, or leachate (40 CFR Part 258).

Latex: A waterborne emulsion paint made with synthetic binders, such as 100-percent acrylic, vinyl acrylic, terpolymer, or styrene acrylic. A stable emulsion of polymers and pigment in water.

Lead: Lead includes metallic lead and inorganic and organic compounds of lead.

Lead-based paint: Any paint, varnish, shellac, or other coating that contains lead equal to or greater than 1.0 mg/cm² as measured by x-ray fluorescence detector or laboratory analysis, or 0.5 percent by weight (5,000 µg/g, 5,000 ppm, or 5,000 mg/kg) by laboratory analysis. (Local definitions may differ.)

Lead-based paint hazard: A condition in which exposure to lead from lead-contaminated dust, lead-contaminated soil, or from lead-based paint that has deteriorated or coats accessible, friction, or impact surfaces would result in adverse human health effects, as established by the EPA Administrator under Title IV of the Toxic Substances Control Act.

Lead-based paint hazard control: Activities to control and eliminate lead-based paint hazards, including interim controls, intermediate controls, abatement, and complete removal.

Lead-based paint abatement planner/designer: An individual who has completed an accredited training program for planning and designing lead-based paint abatement projects in target housing.

Lead-based paint worker: See **Worker**.

Lead carbonate: A pigment used in some lead-based paint as a hiding agent; also known as white lead.

Lead-contaminated dust: Surface dust in residences that contains an area or mass concentration of lead in excess of the standard established by the EPA Administrator, pursuant to Title IV of the Toxic Substances Control Act. Until the EPA standards are set, the HUD recommendations for leaded dust standards are 40 µg/ft² on floors, 250 µg/ft² on interior windowsills and 400 µg/ft² on window troughs for clearance.

Lead-contaminated soil: Bare soil on residential property that contains lead in excess of the standard established by the EPA Administrator, pursuant to Title IV of the Toxic Substances Control Act. The interim HUD recommendation is 400 µg/g in high-contact play areas, and 1,200 ppm in other bare areas of the yard. Soil above 5,000 µg/g should be abated by removal or paving.

Lead-free dwelling: A lead-free dwelling contains no lead-based paint, and its interior dust and exterior soil have levels of lead below applicable HUD and EPA standards.

Lead hazard screen: A means of determining whether residences in good condition built between 1960 and 1978 should have a full risk assessment using dust sampling and visual survey.

Lead-poisoned child: A child with a single blood lead level measurement of 20 µg/dL or 15 µg/dL or greater for two measurements taken at least one month apart.

Lead-safe dwelling: A lead-safe dwelling meets the following characteristics: (1) leaded-dust window sills, levels on floors, interior and window troughs are below HUD clearance standards (or EPA health-based standards); (2) the lead levels of the bare soil in outdoor play areas are below EPA health-based standards; (3) no deteriorated known or suspected lead-based paint and no deteriorated paint suspected of containing lead is present on any indoor or outdoor surface; (4) a plan has been implemented to ensure that intact lead-based paint or suspected lead-based paint does not become a lead hazard in the course of routine maintenance and renovation; and (5) periodic surveillance is conducted to ensure that these criteria are met for a specific time period.

Lead-specific detergent: A cleaning agent manufactured specifically for cleaning and removing leaded dust or other lead contamination.

Leaded dust: See **Lead-contaminated dust**.

Leaded zinc: A paint primer made from zinc oxide and lead sulfates.

Licensed: Holding a valid license issued by EPA or by an EPA-approved State program pursuant to Title IV of the Toxic Substances Control Act. The license is based on certification for lead-based paint hazard control work. See **Certified**.

Listed waste: A hazardous waste that has been placed on one of three lists developed by EPA: lists of nonspecific source wastes, specific source wastes, or commercial chemical products. The lists were developed by examining different types of waste and chemical products to see if they exhibit one of the four characteristics, meet the statutory definition of hazardous waste, are acutely toxic or acutely hazardous, or are otherwise toxic.

Maintenance: Work to maintain adequate living conditions in a dwelling that may disturb lead-based paint or paint that is suspected to be lead-based paint.

Manifest: The shipping document, EPA Form 8700–22, or a comparable form required by the State or locality used for identifying the quantity, composition, origin, routing, and destination of hazardous waste during its transport from the point of generation to the point of treatment, storage, or disposal. A shipping document used to keep track of items being transported. Hazardous wastes covered by regulations must be accompanied by a manifest. See hazardous waste.

Mat: See walk-off mat

Matrix blank: A sample of the matrix (paint chips, soil, or dust) but without the analyte lead. This sample goes through the complete analysis, including digestion.

MDL: See **Method detection limit.**

Mean: The arithmetic average of data values; for example, the algebraic sum of the data values divided by the number of data values. When using x-ray fluorescence (XRF), the mean is the average of a series of numerical XRF readings.

Medical removal: The temporary removal of workers due to elevated blood lead levels as defined in the OSHA Lead Standard (29 CFR 1926.62).

Method blank: See **Digestion blank**.

Method detection limit (MDL): The minimum concentration of an analyte that, in a given matrix and by using a specific method, has a 99-percent probability of being identified, qualitatively or quantitatively measured, and reported to be greater than zero.

mg: Milligram; one-thousandth of a gram; a unit of weight.

Micrograms: See **µg**.

Milligram: See **mg**.

Monitoring: Surveillance on a continuing basis by a property owner of lead-based paint hazard control measures implemented on a property. In contrast, reevaluation is the visual examination and environmental sampling conducted by a certified risk assessor or certified inspector of target housing units that have undergone abatement or interim control interventions (and clearance tests) to determine if lead-based paint hazards have reappeared. Monitoring *and* reevaluations are needed for interim controls, intermediate controls or encapsulation, and enclosure.

Monofil: A State-approved landfill that accepts only construction debris.

Mouthable surface: See **Chewed surface**.

Multifamily housing: Housing that has more than one dwelling unit in one location.

NLLAP requirements: Requirements specified by the EPA National Lead Laboratory Accreditation Program (NLLAP) in order to be accredited for lead analysis in paint, soil, and dust matrixes by an EPA-recognized laboratory accreditation organization.

Offsite paint removal: The process of removing a component of a building and stripping the paint from the component at a paint-stripping facility.

Ongoing monitoring: See **Monitoring**.

Owner: The entity that possesses a dwelling unit: A person, firm, corporation, guardian, conservator, receiver, trustee, executor, government agency or entity, or other judicial officer who, alone or with others, owns, holds, or controls the freehold or leasehold title or part of the title to property, with or without actually possessing it. This definition includes a vendee who possesses the title, but does not include a mortgagee or an owner of a reversionary interest under a ground rent lease.

Oxidation: A chemical reaction that occurs upon exposure to oxygen. Some coatings cure by oxidation; oxygen enters the liquid coating and crosslinks (attaches) the resin molecules. This film-forming method is also called Air Cure or Air Dry. Oxidation also causes rust to form on metals and paint to chalk.

Paint film stabilization: The process of wet scraping, priming, and repainting deteriorated lead-based paint in a dwelling; the process includes cleanup and clearance.

Paint removal: A strategy of abatement that entails removing lead-based paint from surfaces. For lead-hazard control work this can mean using chemicals, heat guns that produce temperatures below 1100°F, and certain contained abrasive methods but not by open flame burning, open abrasive blasting, sandblasting, water blasting, or extensive dry scraping. (Methylene chloride paint removers are also not recommended.)

Patch test: A test method or procedure to assess the adhesion of an encapsulant coating to a substrate covered with a layer or layers of lead paint.

Periodic surveillance: A series of reevaluations. See **Reevaluation** and **Monitoring**.

Personal breathing zone samples: Air samples collected from the breathing zone of a worker (a 1-foot radius in front of the face) but outside the respirator. The samples are collected with a personal sampling pump operating at 2 liters per minute drawing air through a 37 mm mixed cellulose ester filter (closed face) with a pore size of 0.8 microns. See **Exposure monitoring**.

Personal Protective Equipment (PPE): Equipment for protecting the eyes, face, head, and/or extremities, including protective clothing, respiratory devices and protective shields when hazards capable of causing bodily injury or impairment are encountered.

PHA: See **Public Housing Agency**.

Pigment: Insoluble, finely ground materials that give paint its properties of color and hide.

Pigment Volume Concentration (PVC): Pigment volume as a percentage of total nonvolatile ingredients.

Pilot project: In multifamily housing, testing of a lead-based paint hazard control strategy in a limited number of dwellings, usually those that are vacant, to determine the feasibility of carrying out such a strategy in the entire multifamily housing development; usually involves paint testing, air sampling, wipe sampling, worksite preparation, and a variety of lead-based paint hazard control treatments.

Plastic: See **Polyethylene plastic**.

PLBP: Presumed/assumed Lead-Based Paint.

Polyethylene plastic: All references to polyethylene plastic refer to plastic sheeting or polyethylene bags at least 6 mil thick—or doubled bags if 4 mil polyethylene bags are used—or any other plastic material with a thickness whose performance is equivalent or better. Plastic used to contain waste should be capable of completely containing the waste and after being properly sealed, should remain leak-tight with no visible signs of discharge during movement or relocation of the waste.

Polyurethane: An exceptionally hard and wear-resistant coating made by the reaction of polyols with a multifunctional isocyanate, often used to seal wood floors following cleaning after lead-based paint hazard control work.

Precision: The degree to which a set of observations or measurements of the same property, usually obtained under similar conditions, conform to themselves; a data quality indicator. Precision is usually expressed in either absolute or relative terms as standard deviation, variance, or range.

Primary prevention: The process of controlling lead hazards to prevent exposure. See **Secondary prevention** and **Tertiary prevention**.

Primary standard: A substance or device with a property or value that is unquestionably accepted, within specified limits, in establishing the value of the same or related property of another substance or device.

Public Housing Agency (PHA): Any State, county, municipality, or other governmental entity or public body, or agency or instrumentality thereof, authorized to engage or assist in the development or operation of housing for low-income families.

PVC: See **Pigment Volume Concentration**.

Quality Assurance (QA): An integrated system of activities involving planning, quality control, quality assessment, reporting, and quality improvement to ensure that a product or service meets defined standards of quality within a stated level of confidence.

Quality Control (QC): The overall system of technical activities whose purpose is to measure and control the quality of a product or service so that it meets the needs of users. The aim is to provide a level of quality that is satisfactory, adequate, dependable, and economical.

Random sample: A sample drawn from a population in a way that allows each member of the population to have an equal chance of being selected. Random sampling is used to conduct lead-based paint inspections in multifamily dwellings.

RCRA: Resource Conservation and Recovery Act.

Reevaluation: In lead hazard control work, a visual assessment and collection of environmental samples by a certified risk assessor or certified inspector technician to determine if a lead-based paint hazard control measure that has been implemented is still effective and if the dwelling is still lead-safe.

Reference material: A material or substance that has at least one sufficiently well established property that can be used to calibrate an apparatus, assess a measurement method, or assign values to materials.

Reinspection: See **Reevaluation**.

Removal: See **Paint removal**.

Renovation: Work that involves construction and home or building improvement measures such as window replacement, weatherization, remodeling, and repainting.

Replacement: A strategy of abatement that entails the removal of building components that have surfaces coated with lead-based paint, such as windows, doors, and trim, and the installation of new components free of lead-based paint.

Representative sample: A sample of a universe or whole (for example, waste sample pile, lagoon, groundwater, or waste stream) that can be expected to exhibit the average properties of the universe or whole.

Resident: The person who lives in a dwelling.

Risk assessment: An onsite investigation of a residential dwelling for lead-based paint hazards. Risk assessment includes investigating the age, history, management, and maintenance of the dwelling, and the number of children under age 6 and women of child-bearing age who are residents; conducting a visual assessment; performing limited environmental sampling, such as dust wipe samples, soil samples, and deteriorated paint samples; and reporting the results that identify acceptable abatement and interim control strategies based on specific conditions and the owner's capabilities for controlling identified lead-based paint hazards.

Risk assessor: A certified individual who has completed training from an accredited training program and who has been certified to (1) perform risk assessments; (2) identify acceptable abatement and interim control strategies for reducing identified lead-based paint hazards (3) perform clearance testing and reevaluations; and (4) document the successful completion of lead-based paint hazard control activities.

Sample site: A specific spot on a surface being tested for lead concentration.

Saponification: Chemical reaction between alkalies and oil that produces a type of soap. Because of saponification, oil and alkyd coatings will not adhere to masonry substrates, galvanized metals, or zinc-rich primers. Also a form of incompatibility between types of coatings.

Screening: The process of testing children's blood to determine if they have elevated lead levels.

Secondary prevention: The process of identifying children who have elevated blood lead levels and controlling or eliminating sources of further exposure. See **Primary prevention**.

SEL: See **Substrate Equivalent Lead**.

Site: The land or body of water where a facility is located or an activity is conducted. The site includes adjacent land used in connection with the facility or activity.

Small quantity generator: An owner, contractor (generator),or both who produces less than 100 kg of hazardous waste per month, or accumulates less than 100 kg of hazardous waste at any one time, or one who produces less than 1 kg of acutely hazardous waste per month, or accumulates less than 1 kg of acutely hazardous waste at any one time.

Soil: See **Bare soil**.

Solid waste: As defined in the Resource Conservation and Recovery Act, the term *solid waste* means garbage, refuse, sludge from a waste treatment plant, water supply treatment plant, or air pollution control facility, and other discarded materials, including solid, liquid, semisolid, or contained gaseous material resulting from industrial, commercial, mining, and agricultural operations and from community activities. The term does not include solid or dissolved material in domestic sewage or solid or dissolved materials in irrigation return flows or industrial discharges that are point sources subject to permits under the Clean Water Act, nor does the term include special nuclear or byproduct material as defined by the Atomic Energy Act of 1954.

Spectrum analyzer: A type of x-ray fluorescence analyzer that provides the operator with a plot of the energy and intensity, or counts of both "K" and "L" x-ray spectra, as well as a calculated lead concentration.

Spiked matrix: See **Spiked sample**.

Spiked sample: A sample prepared by adding a known mass of the target analyte (for example, leaded dust) to a specified amount of matrix sample (for example, wipe media) for which an independent estimate of target analyte concentration is available. Spiked samples are used to determine, for example, the effect of the matrix on a method's recovery efficiency.

Spot-prime: To apply a paint primer to localized areas of exposed substrate.

Standard deviation: A measure of the precision of the readings; the spread of the deviations from the mean. The smaller the standard deviation, the more precise the analysis, and the less variation there is when an analysis is repeated. The standard deviation is calculated by first obtaining the mean, or the arithmetic average, of all the readings. A formula is then used to calculate how much the values vary from the mean—standard deviation is the square root of the arithmetic average of the squares of the deviation from the mean. Many hand calculators have an automatic standard deviation function.

Standard reevaluation schedule: A schedule that determines the frequency of reevaluations that should be performed on a property. The schedule is based on the lead-based paint hazard control method that is implemented and the existing conditions.

Standard reference material (SRM): A certified reference material produced by the U.S. National Institute of Standards and Technology and characterized for absolute content independent of analytical method.

Subsample: A representative portion of a sample. A subsample may be taken from either in the field or in a laboratory.

Substrate: A surface on which paint, varnish, or other coating has been applied or may be applied. Examples of substrates include wood, plaster, metal, and drywall.

Substrate effect: The radiation returned to an x-ray fluorescence analyzer by the paint substrate or underlying material, apart from any radiation returned by any lead present. This radiation, when counted as lead x-rays by an XRF, contributes to substrate equivalent lead (bias). The inspector may have to compensate for this effect when using XRF analyzers.

Substrate Equivalent Lead (SEL): The average of at least three x-ray fluorescence single cycle readings on an unpainted surface; used to calculate the corrected lead concentration on a surface by the following formula: Apparent Lead Concentration–Substrate Equivalent Lead = Corrected Lead Concentration.

Target housing: Any residential unit constructed before 1978, except those developed specifically for the elderly or persons with disabilities—unless any child who is less than 6 years of age resides or is expected to reside in the dwelling—or any dwelling with no bedrooms. In the case of jurisdictions that have banned the sale or use of lead-based paint before 1978, the Secretary of Housing and Urban Development may designate an earlier date defining target housing.

Targeted sample: A sample of dwelling units selected from an apartment building or housing development using information supplied by the owner. The units selected are likely to have the greatest probability of having lead-based paint hazards. A targeted sample is usually selected for performing risk assessments in multifamily housing when it is not possible to select a worst-case sample. See also **Worst-case sample**.

TCLP: See **Toxicity Characteristic Leaching Procedure**.

Tertiary prevention: Medically treating children with elevated blood lead levels.

Toxicity Characteristic Leaching Procedure (TCLP): A laboratory test method to determine if excessive levels of lead or other hazardous materials could leach into groundwater; usually used to determine by its toxicity characteristic if the waste is hazardous.

Trained: Successful completion of a training course on a particular discipline. As applied to lead hazard control work, the course must be accredited by EPA or by an EPA-approved State program, pursuant to Title IV of the Toxic Substances Control Act.

Transporter: A person who transports hazardous waste offsite within the United States by air, rail, highway, or water, if the transport requires a manifest under 40 CFR Part 260.10.

Treatment: In lead-based paint hazard control, a method designed to control lead-based paint hazards. Treatment includes interim controls, intermediate methods, abatement, and full removal. Hazardous waste treatment is a method, technique, or process, including neutralization, that is designed to change the physical, chemical, or biological character or composition of hazardous waste so as to neutralize it, render it nonhazardous or less hazardous, recover it, make it safer to transport, store, or dispose, or allow for easier recovery, storage, or volume reduction.

Treatment, Storage, and Disposal (TSD) facility: A facility licensed to handle hazardous waste.

Trisodium Phosphate (TSP) detergent: Detergent that contains at least 5 percent trisodium phosphate.

Truck-mounted vacuum unit: A vacuum system whose components, except for hoses and attachments, are located outside the building undergoing dust removal. Multiple hoses are used simultaneously and the exhaust is vented to the outside so that the dust inside the building is not disturbed.

TSD: See **Treatment, Storage, and Disposal facility**.

TSP: See **Trisodium phosphate detergent**.

µg (or ug): Micrograms. The prefix micro- means 1/1,000,000 (or one-millionth). A microgram is 1/1,000,000 of a gram and 1/1,000 of a milligram. A microgram is equal to about 35/1,000,000,000 (thirty-five billionths) of an ounce. An ounce is equal to 28,400,000 µg.

Urethane-modified alkyd: An alkyd molecule that has been chemically modified by the incorporation of a urethane. A coating, often a varnish, that uses a urethane-modified alkyd resin in the binder.

Useful life: Life expectancy of a coating before it requires refinishing or some other form of maintenance.

VOC: See **Volatile Organic Compound**.

Volatile Organic Compound (VOC): Substances that vaporize or evaporate from a coating during the coating-curing process.

Walk-off mat: A washable fibrous material preferably with a rubber or vinyl backing positioned at main entryways to reduce transport of lead dust and lead soil into the dwelling interior.

White lead: A white pigment; usually lead carbonate.

Windowsill: See **Interior window sill**.

Window stool: See **Interior window sill**.

Window trough: The portion of the horizontal window sill that receives the window sash when the window is closed; often located between the storm window and the interior window sash (sometimes called the window well). If there is no storm window, the window trough is the portion of horizontal window trim that receives both the upper and lower window sash when the sashes are closed.

Window well: See **Window trough**.

Worker: An individual who has completed training in an accredited program to perform lead-based abatement in target housing.

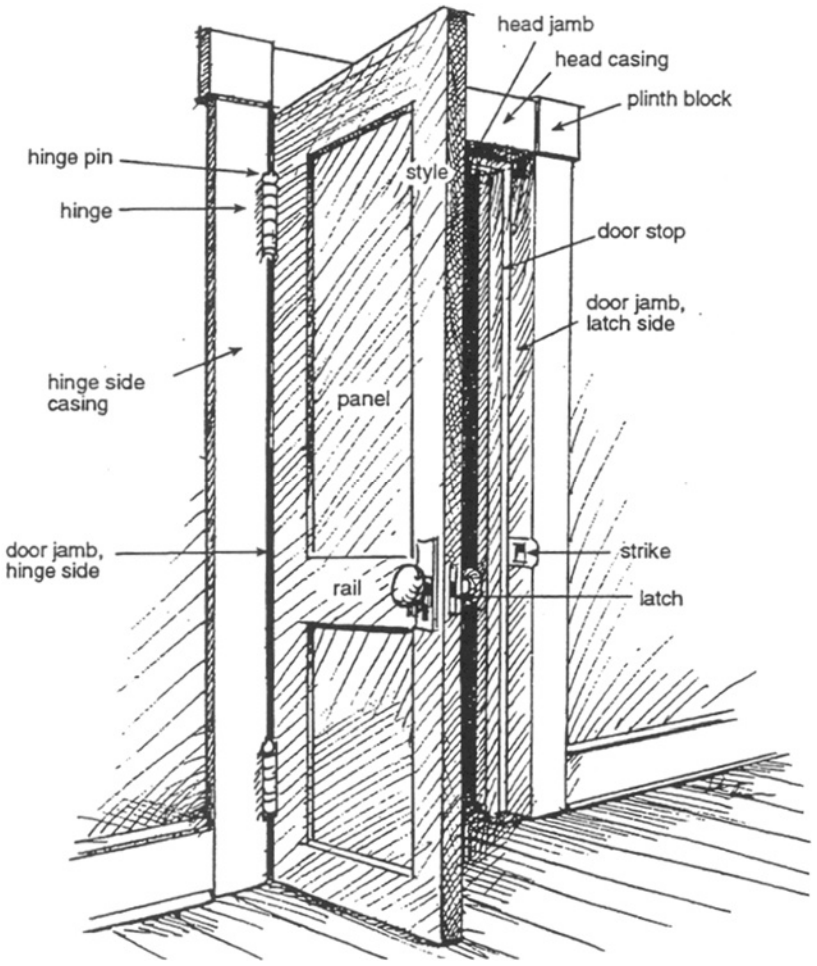
Worksite: A hallway, room or group of rooms, or exterior where a lead-based paint hazard control measure takes place.

Worksite preparation level: A set of measures designed to protect residents and the environment from leaded dust, paint chips, or other forms of lead contamination through the erection of barriers and the establishment of access control, resident relocation or movement restrictions, warning signs, ventilation, and other measures.

Worst-case sample: A sample of dwelling units selected on the basis of a walk-through visual examination by a risk assessor of all dwelling units in a housing development or apartment building to determine which ones are likely to have the greatest probability of containing lead-based paint hazards. See also **Targeted sample**.

XRF analyzer: An instrument that determines lead concentration in milligrams per square centimeter (mg/cm²) using the principle of x-ray fluorescence (XRF). Two types of XRF analyzers are used, direct readers and spectrum analyzers. In these *Guidelines*, the term XRF analyzer refers to portable instruments manufactured to analyze paint only, and does not refer to laboratory-grade units or portable instruments designed to analyze soil.

Appendix J:
Building Systems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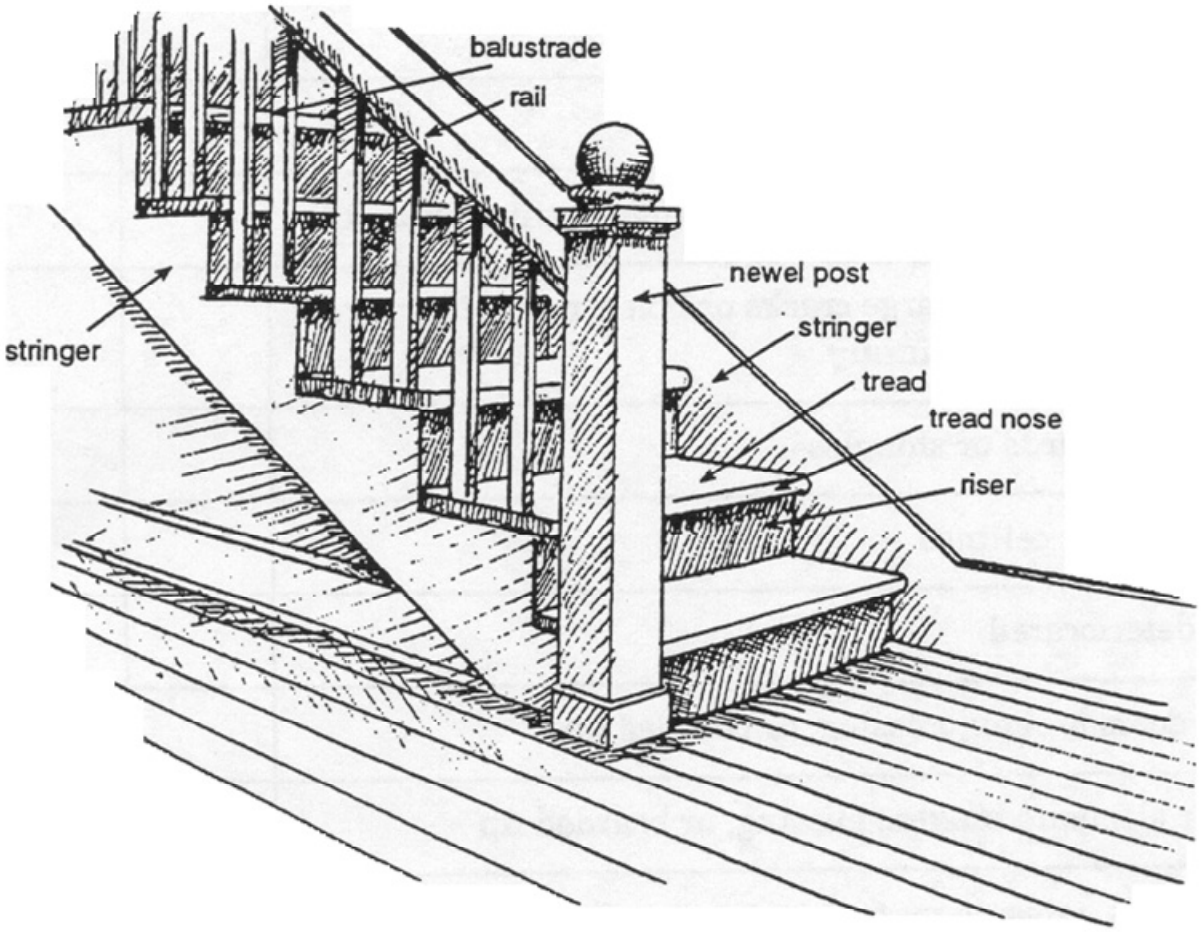
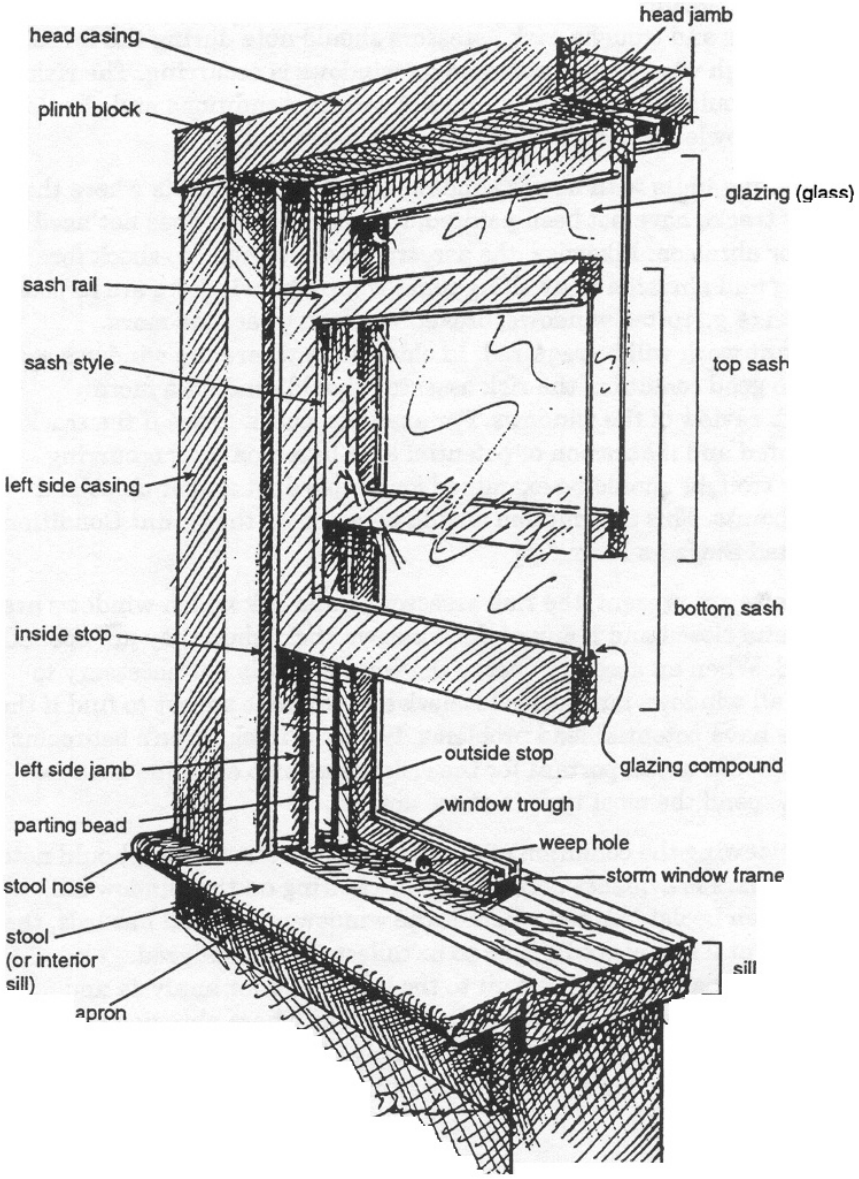
Stair components

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outside stop
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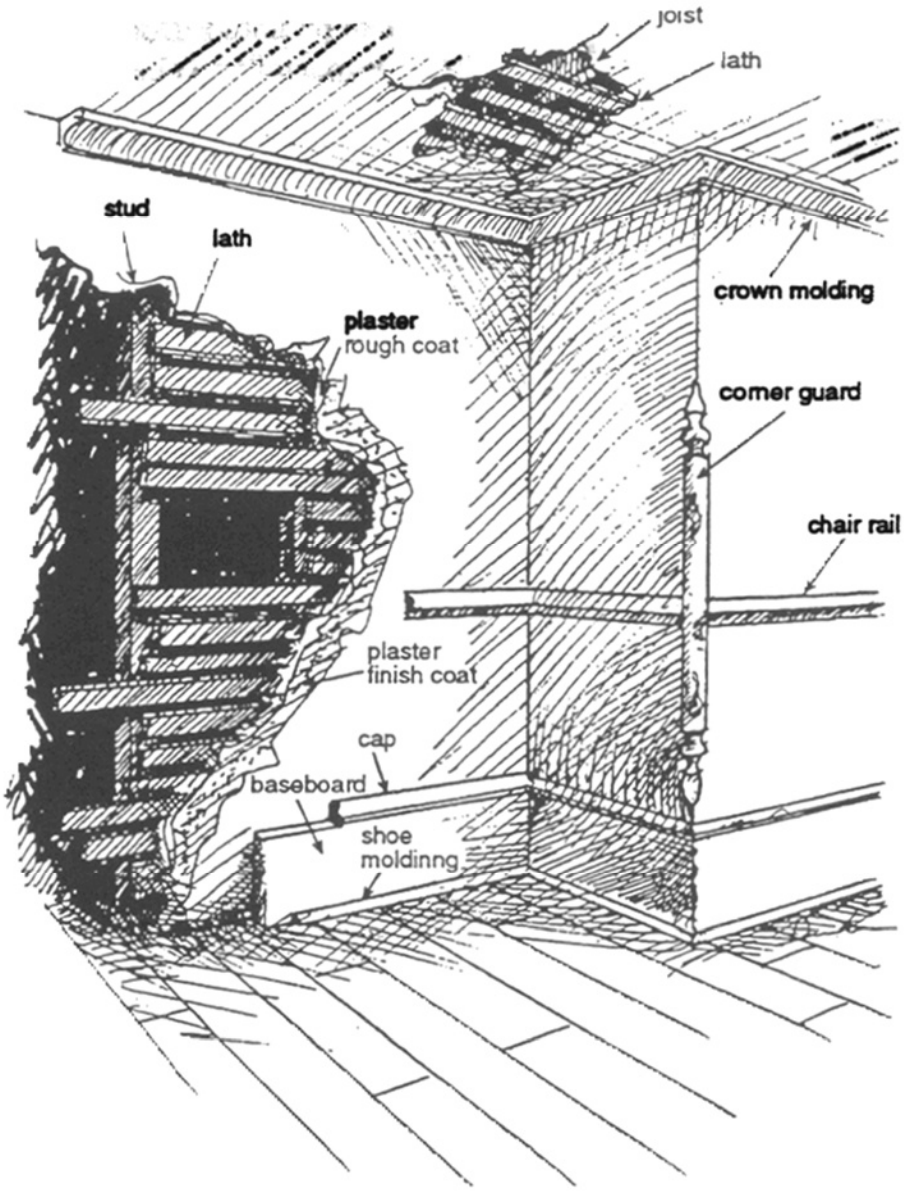
parting bead
weep hole
storm window frame
stool nose
stool
(or interior
sill)
sill
apron

Wall/trim components



Appendix T -

Zoning Documentation

CITY OF KENT, OHIO

DEPARTMENT OF COMMUNITY DEVELOPMENT

August 11, 2025

Mr. Matthew Slater
Family & Community Services, Inc.
705 Oakwood Street
Ravenna, Ohio 44266

Re: Kentway Senior Independent Living Apartments, 360 East Summit Street, Kent OH

Dear Mr. Slater:

This letter is in response to a request for zoning and building information for the Kentway Senior Independent Living Apartments located at 360 East Summit Street, Kent, Ohio. The property was originally constructed in 1970 to provide 148 units of affordable multifamily housing in the Kent community. The property is located within a R-4: Multifamily Residential Zoning District and it currently has 143 units with occupancy in each unit limited to a family or no more than two (2) unrelated tenants. Multifamily properties are classified as conditionally permitted uses in a R-4 Zoning District under the City's Zoning Code.

Pursuant to the City of Kent Zoning Code and the Ohio Building Code, the owner of Kentway can renovate the property to increase the number of units from the current unit count of 143 back to the original 1970 unit count of 148 units, without any board or commission review required, subject to the following:

1) No alteration to any of the existing buildings' footprints; all modifications to units must be internal to a building's envelope.
2) Technical building plans identifying the proposed modifications must be submitted to the City of Kent Building Department for review and approval prior to initiating any construction activity in the units.
3) All required building permits must be issued prior to initiating construction activity and work completed must be inspected and approved by the City's Building Inspector.
4) Upon completion of construction work and the issuance of a Certificate of Occupancy by the City's Chief Building Official, a revised Zoning Use Certificate will be issued identifying the updated unit count as 148 units for the property.

Please find enclosed with this letter the regulations for the R-4: Multifamily Residential Zoning District and the most recent Zoning Use Certificate issued for 360 East Summit Street, Kent, Ohio.

Should you have any further questions or need additional information, please do not hesitate to contact me.

Sincerely,

Kailyn Cyrus
Zoning and Grants Coordinator

Enclosures

1103.13 R-4: MULTIFAMILY RESIDENTIAL DISTRICT.

(a)

Purpose.

This district is established to encourage high density residential development in areas served with central sewer and water, readily accessible to arterial streets and community facilities necessary to support such a density. This District permits single family, two family and multifamily dwellings.

(b) **Permitted Principal Uses**	(c) **Conditionally Permitted Uses**
(1) Accessory Buildings (Section 1106.10) (2) Home Businesses, Limited (3) Single-Family Dwellings (4) Two-Family Dwellings	(1) Apartment Complexes (Section 1105.02) (2) Assisted Living Facility (Section 1105.03) (3) Bed and Breakfast (Section 1105.11) (4) Cemeteries (Section 1105.15) (5) Child Day Care Facilities (Section 1105.16) (6) Child Day Care Homes, Type A & B (Section 1105.17) (7) Home Occupations (Section 1105.27) (8) Homeless/Emergency Shelters (Section 1105.28) (9) Hospitals (Section 1105.29) (10) Multifamily Dwellings (Section 1105.40) (11) Parking Lots and Garages (Not Accessory to a Use) (Section 1105.45) (12) Recreational Facilities, Outdoor (Section 1105.49) (13) Religious Institutions (Section 1105.50:Section 1105.23) (14) Residential Facilities (Section 1105.51) (15) Rooming and Boarding Houses (Section 1105.54) (16) Schools, Public and Private (Section 1105.56) (17) Temporary Structures (Section 1106.15) (18) Utilities & Associated Structures (Section 1105.65)
Where there is a discrepancy between Section 1103.07 _and this table, this table will prevail.	

(d)

Specially Permitted Uses

None

(e) **Dimensional Regulations**	
Lot and Building Height Standards	
Min. Lot Area	Single-Family Dwelling: 6,000 sq. ft. Two-Family Dwelling: 10,000 sq. ft. Multifamily Dwelling: • 10,000 sq. ft. for the first 3 dwelling units, plus • 1,500 sq. ft. for each unit thereafter through 10, plus •1,000 sq. ft. for units 11 through 20, plus • 800 sq. ft. for units 21 through, but not to exceed, 36.
Max. Density	36 dwelling units per acre
Min. Lot Frontage	40 ft.
Minimum Usage Open Space for Multifamily only	At least 30% of the actual lot area must be devoted to usable open space
Max. Building Height	60 ft.
Front Yard Setbacks (Multifamily see (F)(4)	30 ft.
Side Yard Setbacks (Multifamily see (F)(3)	10 ft.
Rear Yard Setbacks (Multifamily see (f)(4)	30 ft.

(f)

Additional Regulations

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(1)

Architectural Review Requirements.

The location of some projects may be subject to review for a Certificate of Appropriateness issued by the Architectural Review Board.

(2)

Minimum Front Yard Setback Variances (currently Section 1161.03).

The required front yard setback, on a lot where the new construction or alteration of a building is being considered, may be modified without a variance when the Zoning Inspector determines all of the following standards are met:

A. That the average front yard setback of at least two (2) existing front yards on lots within two hundred (200) feet of the lot in question and within the same block and on the same side of the street is less than the minimum front yard setback prescribed in the applicable zoning district;

B. The modified minimum front yard setback must not be less than the average front yard depth of the lots identified in Subsection (a), above, and

C. The modified minimum front yard setback must not be less than twenty (20) feet in any district.

(3)

Minimum Side Yard Setback of Multifamily Dwellings.

Ten (10) feet, except that where the property abuts a residential district of lower density or a public right-of-way which abuts a residential district of lower density, the minimum side yard requirement is ten (10) feet plus one foot for each two (2) feet in building height in excess of twenty (20) feet above grade.

(4)

Minimum Front Yard Setback and Rear Yard Setback of Multifamily Dwellings.

Thirty (30) feet plus one for each two (2) feet of building height in excess of two (2) stories above grade.

(5)

Additional Height for Inclusion of Parking Garage.

A building is permitted to exceed the maximum building height by up to fifteen (15) feet if a parking structure is provided underneath seventy-five percent (75%) of the building's footprint.

(6)

Home Businesses, Limited.

A Limited Home Business is a permitted use in any residential dwelling. The Zoning Inspector must review each application as it is submitted to the Community Development Department to determine whether the proposed use is consistent with the Zoning Code. If all of the standards are met, the Zoning Inspector will issue a letter of approval outlining the restrictions on the Limited Home Business.

(Ord. 2021-057. Passed 6-16-21.)

Appendix U -

Relocation Plan

Kentway Apartments Relocation Plan

As of February 23, 2026

Construction Overview

The scope of work for the renovations at Kentway is substantial and includes repair, replacement and/or installation of major building systems such HVAC, plumbing and windows, as well as 100% new unit finishes and fixtures and new ADA accessible units. The improvements also include new carpentry and drywall, roofing, gutters and spouts, firestopping, new floors, etc. New unit finishes and fixtures include new kitchen cabinets and countertops, new appliances, i.e., range stoves, range hoods, dishwashers, refrigerator, washer and dryers, new plumbing fixtures, Wi-Fi, etc. The contractor will complete the aforementioned renovations in 24 months.

Resident relocation will occur on-site at Kentway Apartments through the provision of “hotel units” in vacant units at the property. The number of vacant units that will be set aside will range from 8 to 12 units. While there are a few vacant units at this time, the property management team will cease leasing from January 1, 2026 until closing to provide additional vacancies for hotel units. Each phase of construction is expected to take between 100 and 120 days to complete.

A comprehensive outline of the construction phases is below:

Phase I: One (1) low-rise building will be fully vacated prior to closing by a) moving residents to vacant units in other units at property, or b) natural turnover (by leaving units open upon vacancy).

Upon the completion of Phase I, residents residing in the Phase II units (the next low-rise building) will be relocated to Phase I units. These will be 1-time, permanent relocations to the newly renovated Phase I unit.

Upon the completion of Phase II, residents residing in Phase III units will be permanently relocated to Phase II completed units. These will be 1-time, permanent relocations to the newly renovated Phase II unit.

Upon the completion of Phase III, residents residing in Phase IV units will be permanently relocated to Phase III completed units. These will be 1-time, permanent relocations to the newly renovated Phase III unit.

Upon the completion of Phase IV, residents residing in Phase V units will be permanently relocated to Phase IV completed units. These will be 1-time, permanent relocations to the newly renovated Phase IV unit.

Upon the completion of Phase IV, residents residing in Phase V units will be permanently relocated to Phase IV completed units. These will be 1-time, permanent relocations to the newly renovated Phase IV unit.

Upon the completion of Phase V, residents residing in Phase VI units will be permanently relocated to Phase V completed units. These will be 1-time, permanent relocations to the newly renovated Phase V unit.

Upon the completion of Phase VI, residents residing in Phase VII units will be permanently

relocated to Phase VI completed units. These will be 1-time, permanent relocations to the newly renovated Phase VI unit.

Upon completion of Phase VII, residents residing in Phase VIII units will be permanently relocated to Phase VII completed units. These will be 1-time, permanent relocations to the newly renovated Phase VII unit.

Upon completion of Phase VIII, construction will begin on the mid-rise tower, starting on the 7th floor and moving down. 8 residents from the 7th floor will be relocated to the low-rise Phase VIII building. Residents from the 6th Floor will be relocated to the 7th Floor upon completion of the 7th floor units. This process will be completed on each floor moving down to the 1st floor until all phases of construction are complete.

Please note that there is a possibility that the rehabilitation of the mid-rise will need to occur in stacks and therefore, one or more residents on *each floor* on multiple floors may need to be relocated at a time concurrently. Regardless, residents will be relocated on-site at Kentway Apartments. While we do not anticipate any temporary relocation to occur off-site, there will be an allowance in the relocation budget for moving expenses and utility transfers to units in the surrounding area that are owned and managed by Family & Community Services, Inc. and/or ABC Management Company.

Management and Relocation Team

1. ABC Management Company (ABC), an affiliate of The Orlean Company, will be responsible for relocation. Family & Community Services, Inc., will also assist with relocation.
2. ABC has experience managing relocation on 14 projects consisting of over 2,000 units, including several LIHTC preservation transactions in Ohio, Pennsylvania and Washington DC.
3. The management and relocation team includes but is not limited to the following staff: Devon Palmowski, ABC Director of Operations, Matthew Myers, ABC Regional Property Manager, Connie Pykre, ABC Site Manager.
4. The owner's rep to coordinate construction and relocation activities between the management/relocation team will be Rich Galicz, Renewal Housing Associates, LLC's Development and Asset Manager. Mr. Galicz has overseen this function in 14 other LIHTC transactions in Ohio, Pennsylvania and Washington DC, involving approximately 2,300 units.

Temporary Relocation

No permanent displacement will occur. All temporary relocation will be conducted in accordance with the requirements of the Uniform Relocation Act (URA).

Due to the extensive nature of the scope of work, all residents and their personal belonging will need to be relocated into temporary housing while their unit is under renovation. Each resident will be provided temporary housing on-site at Kentway in a comparable unit for a period of no more than 12 months. The owner will be responsible for all costs associated with moving each resident into their temporary housing, including the costs of packing materials, utility charges for moving services, moving assistance.

Residents will be responsible for packing their personal belongings; however, ABC Management has made special arrangements with a moving company for assistance with packing on an "as needed" basis. Residents will be provided with moving boxes, tape and markers to pack, seal and identify their belongings. Each moving box will be sealed and marked as to the current apartment number. ABC Management staff will supervise the moves. Prior to moving items from an apartment, the units will be videotaped to identify possessions and the condition of furniture. New, temporary locks will be installed by the contractor on move-out to ensure the safety and security of residents while construction is underway. Locks will be changed again, and new keys provided to residents upon move-in to their new unit.

Residents that require an accessible unit or have other special medical needs will be accommodated on site in an accessible unit, if available. There may be limited instances where a resident needs to be housed off-site while their unit is under renovation. This situation could occur if a) a unit of comparable size is not available for a particular household or b) if the resident requires a reasonable accommodation due to a physical disability or other special medical needs. If off-site housing is needed, the owner and manager will provide comparable housing in close proximity to Kentway Apartments. Family & Community Services, Inc. owns and/or manages several affordable housing communities in the Akron and Portage County area that are prepare to house Kentway residents if necessary. Similarly, ABC Management Co. also owns (through their affiliate, The Orlean Company) or manages several apartment communities in the greater area as well. Any costs associated with moving to and renting an off-site unit will be paid for by the owner. All URA requirements will be met for off-site temporary housing.

URA Requirements

The following is a general overview of the relocation process to ensure compliance with the Uniform Relocation Act (URA) requirements that will be followed for tenant-occupied units where tenants are move temporarily during the construction period:

1. Staff will send a **General or Informational Notice (GIN)**, to all the tenants of the entire project. The GIN notice will explain that tenants are not being asked to move, that they should continue to pay their rent, and that they will be kept informed of the nature and dates of any subsequent activity with regard to their dwelling. They have also been provided with the name and phone number of a staff person to whom they are invited to call for more information or questions. The staff person will obtain either a written receipt on a copy of the notice itself, or a signed certified mail receipt from the U.S. Postal Service. A preliminary estimate of the cost for relocation was completed. This estimate identifies that there will be costs associated with moving, such as transportation and secure storage of their belongings. Utility costs in temporary units will be paid by the landlord. Electricity, phone and cable utilities will continue to be paid by the tenant for their permanent unit. If electricity usage goes up during a tenant's temporary relocation, the landlord will reimburse the tenant for the difference in cost compared to their average annual usage. All gas utilities (heat and hot water) at the property are paid by the landlord. Connection costs for utilities hook-ups including electric, telephone and cable, and any other services the tenants were receiving for the temporary replacement unit will be paid by the landlord.

2. Immediately following the execution of the funding agreement with the lender (the loan closing), within 3 days, the relocation staff will issue the **Notice of Non-**

Displacement, obtaining a receipt from the resident. The relocation staff will issue a Notice of Non-Displacement to the tenants, which assures the tenant-occupants can occupy a suitable, decent, safe, and sanitary dwelling in the same building/complex after rehabilitation is completed.

3. Following issuance of the **Notice of Non-Displacement**, we anticipate a relocation staff, including on-site maintenance staff and the property manager, to efficiently and effectively administer tenant moves and to work collaboratively with contractors and inspectors, ensuring that tenants are treated with dignity and to ensure their rights are protected throughout the relocation process. A separate temporary relocation notice will inform tenants that a temporary move is required, of its start date and estimated duration, including eligible costs associated with the move and other out-of-pocket expenses. This **Notice to Move** will be issued at least 30-days prior to the anticipated start of rehabilitation of the building where they reside to accommodate the construction schedule which is scheduled to begin immediately after the loan closing, and to give tenants sufficient time (at least 30 days) to plan the move, to have utilities connected, etc. Program staff and contractors will be notified of the date of the tenants' move for their scheduling purposes. This notice will ensure that units are available for rehabilitation when needed and that tenants are not required to reside in temporary dwellings for an unreasonable amount of time. ABC Management will ensure such relocation notices and activities are provided and conducted in accordance with all legal requirements and in executed in a timely and respectful manner.

4. Where possible, payment of all the moving and out-of-pocket expenses will be paid directly by the owner. Where possible, any expenses that must be pre-paid by the tenant will be done so by the owner prior to the move, (transfer fees for telephone, water and sewer, etc., if any). Tenants will be fully informed of the required documentation needed to support reimbursement requests for out-of-pocket relocation expenses that they are required to pay (travel, other).

5. Assurance that both temporary living units and the unit tenants' move into are decent, safe, and sanitary, and suitable for the tenant household will be the responsibility of the owner contracting with the appropriate local code administrator/enforcement officials. No tenants will be permitted to move into their new units before rehabilitation has been completed and, if required by local code, until a Certificate of Occupancy is issued by the proper authority.

6. Rehabilitation of each unit will take approximately 100-120 days.

KENTWAY APARTMENTS

Relocation Budget

Assumptions:

148 units in eight (8) phases of one (1) low rise building and one (1) phase of one (1) mid rise building = 24 month construction period

Activity	Total	Notes
On site 'hotel' unit preparation and unit turn costs	$50,000	Carpet, paint, appliances, cleaning, etc.
Moving costs	$195,000	Approximately 130 resident moves at average of $1,500 per move, includes packing assistance
Packing materials	$15,000	Boxes, wrapping paper and tape
Storage rentals	$15,000	Storage to accommodate larger household items
Utility transfer costs	$10,000	Generally, fee will occur once unless 2 moves are required
Relocation, URA and Compliance Services	$60,000	
Supplemental	$25,000	Off-site relocation or hotel units if needed on temporary basis.
TOTAL	**$370,000**	

Appendix V -

Consumer Confidence Report (CCR)

THE CITY OF
Kent, Ohio

2024 DRINKING WATER CONSUMER CONFIDENCE REPORT

The City of Kent remains committed to providing our residents with a safe and reliable supply of the highest-quality drinking water. We continue to test our water using sophisticated equipment and advanced procedures. In 2024, we had an unconditional license (OH6701812) to operate our water system. The City of Kent water meets all state and federal standards for appearance and safety. As a matter of record, all City of Kent Water Plant Operators possess Ohio EPA Operator Certification. In addition, three personnel are Ohio EPA certified to do bacteria testing. This annual "Consumer Confidence Report," required by the Safe Drinking Water Act (SDWA), tells you where your water comes from, what our tests show about it, and other things you should know about drinking water.

We proudly report that the water provided by the City of Kent continues to "meet or exceed" all established water-quality standards.

We encourage public interest and participation in our community's decisions affecting your drinking water. Regular City Council Meetings are held on the 1st and 3rd Wednesday of each month, at 320 South Depeyster Street, in the Kent Council Chambers at 7:30 p.m. We invite and welcome the public to these meetings.

Overview

The year 2024 was very successful. This past year, updating our SCADA system was a huge but necessary undertaking. SCADA is the means of monitoring and controlling processes. The old SCADA was severely outdated. New communications were added for SCADA, so there are now two paths of communication for remote sites. All new wiring throughout the Water Plant was completed for SCADA communications as well. Several security upgrades were added throughout the inside and outside areas of the Water Plant. Nearly 60% of our East lagoon was dug out in-house with a rented excavator. Wellfield development is moving forward, and drilling of two new wells will begin in early 2025.

The employees of the Kent Water Treatment Plant responded promptly to any issues or emergencies throughout the year. We were able to consistently maintain water service to all of the City of Kent. We greatly appreciate the continued dedication and hard work of our employees.

There were no operational deviations from the State or Federal EPA. We look forward to continuing to serve Kent with the world's best potable water.

Water Source Information

The City of Kent is supplied by groundwater, pumped from several wells close to the Water Plant. Our wellfield is known as the "Breakneck Creek Wellfield," which taps into the "Buried Valley Aquifer." The exception is Well No. 13. It is considered a rock well, as it taps into a water-bearing sandstone formation. The high-quality well water is first delivered to your Water Plant, where it is treated. The treatment includes softening, filtration, stabilization (to prevent it from being corrosive), disinfection, and fluoridation for your benefit.

Ohio EPA completed a study of the City of Kent's source of drinking water to identify potential contaminant sources and provide guidance on protecting the drinking water source. This assessment indicates that the Kent City PWS's source of drinking water has a high susceptibility to contamination because 1) The sand and gravel aquifer has a shallow depth to water, less than 15 feet below the ground surface, 2) The topography is relatively flat, and the soils are loams and sandy loams, allowing for a moderate to significant amount of precipitation to infiltrate into the ground

instead of running off 3) No confining layer exists in many areas, which could act as a barrier between the ground surface and the aquifer. 4) Potential significant contaminant sources exist within the protection area. This susceptibility means that under current existing conditions, the likelihood of the aquifer becoming contaminated is relatively high. The City of Kent has proactively monitored and protected this precious resource.

The City of Kent also has an emergency connection with the City of Ravenna. During 2024 we used 355,000 gallons from this connection over one day. On average, this connection is used for approximately one or two days each year. This report does not contain information on the water quality received from the City of Ravenna, but a copy of their consumer confidence report can be obtained by contacting Amy Wilson (330)296-2741.

Water Quality Data

The following table lists the only drinking water contaminants that were found during or prior to the 2024 calendar year. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. It is important to understand that the treatment process of our water undergoes, makes it far safer than most water supplies anywhere in the world. Unless otherwise noted, the data presented in this table is from testing performed between January 1st through December 31st, 2024. The state requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of the data, though representative of the water quality, is more than one year old.

How to Read This Table

It's easy! Our water is tested to assure that it is safe and healthy. The column marked “Level Found” shows the highest test results during the year. A “Source of Contaminant” shows where this substance usually originates. Footnotes explain important details. Columns headed MCL, AL, and MCLG refer to:

Maximum Contaminant Level or MCL: The highest level of a contaminant that is allowed in drinking water. MCL's are set as close to the MCLG's as feasible using the best available treatment technology.

Maximum Contaminant Level Goal or MCLG: The level of a contaminant in drinking water below which, there is no known or expected risk to health. MCLG's allow for a margin of safety.

Action Level (AL): The concentration of a contaminant, which, if exceeded, triggers treatment or other requirement that a water system must follow

The data presented in this report is from the most recent testing done in accordance with regulations.

We have performed testing for many different potential contaminants, but only the listed substances were found. Of those substances that were found, all are below the MCL limit. We also collected 360 routine samples for bacteriological examination throughout the city during the year of 2024. We are pleased to report that each of these samples were negative (no bacteria present).

Contaminant	Sample Year	Unit	MCL or MRDL	MCLG or MRDLG	Level Found	Range of Detections	Sources of Contaminants	Violation
Inorganic Contaminants								
Fluoride	2024	ppm	4	4	0.97	0.81-1.09	Erosion from natural deposits, additive in water which promotes strong teeth, discharge from fertilizer and aluminum factories	NO
Disinfection Byproducts								
Total Trihalomethanes TTHMs	2024	ppb	80	N/A	47.375	6.51-25.9	By-Product of drinking water chlorination	NO
Haloacetic Acids HAA5	2024	ppb	60	N/A	42.31	3.6-44.5	By-Product of drinking water chlorination	NO
Residual Disinfectants								
Total Chlorine	2024	ppm	4	4	1.28	1.09 – 1.39	Water Additive to control Microbes.	NO

Lead and Copper								
Contaminant	2023	Unit	Action level (AL)	MCLG	Individual Results over the AL	90% of test levels were less than	Sources of Contaminants	Violation
Lead	2023	ppb	AL = 15	0	0	0	Corrosion of household plumbing systems	NO
	0 out of 0 samples were found to have lead levels in excess of the lead action level of 15 ppb.							
Copper	2023	ppm	AL=1.3	1.3	0	0.014	Corrosion of household plumbing systems	NO
	0 out of 0 samples were found to have copper levels in excess of the lead action level of 1.3 ppm.							

Key to Table

AL = Action Level: *The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.*
MCL = Maximum Contaminant Level: *The highest level of contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.*
MRDL = Maximum Residual Disinfectant Level: *The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.*
MRDLG = Maximum Residual Disinfectant Level Goal: *The level of residual disinfectant below which there is no known or expected risk to health.*
MCLG = Maximum Contaminant Level Goal: *The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.*
pci/l = picocuries per liter (a measure of radioactivity)
ppm = parts per million, or milligrams per liter (mg/l): *Parts per Million (ppm) are units of measure for concentration of a contaminant. A part per million corresponds to one second in approximately 11.5 days.*
ppb = parts per billion, or micrograms per liter (µg/l):.*Parts per Billion (ppb) are units of measure for concentration of a contaminant. A part per billion corresponds to one second in 31.7 years.*
The "<" symbol: *A symbol which means 'less than'. A result of "<5" means that the lowest level detected was below 5 and the contaminant in that sample was not detected.*

Disinfection By-Products
Disinfection byproducts are the results of providing continuous disinfection of your drinking water and form when disinfectants combine with organic matter naturally occurring in the source water. Disinfection byproducts are grouped into two categories, Total Trihalomethanes (TTHM) and Haloacetic Acids (HAA5). USEPA sets standards for controlling the levels of disinfectants and disinfectant byproducts in drinking water, including both TTHMs and HAA5s.

TTHM's Health Effects
Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have increased risk of getting cancer.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Additional Water Quality Monitoring
Our water system participates in the Ambient Ground Water Monitoring Program, which is administered by the Ohio EPA's Division of Drinking and Ground Waters. As a result, our ground water source is subjected to additional extensive analysis every six to eighteen months. While this analysis is not used to fulfill our monitoring requirements, it does provide us with additional assurance of the quality of our source water.

Additional Information That May Be Of Interest:

Chemical Analysis (Annual Average 2024)

	Raw Water (untreated)	**Tap Water** (treated)
Alkalinity	220 mg/l	48 mg/l
Hardness	305 mg/l	100 mg/l
Non-Carbonate	85 mg/l	52 mg/l
Calcium (as Ca)	94 mg/l	19 mg/l
Magnesium (Mg)	18 mg/l	13 mg/l
Fluoride	0.13 mg/l	0.96 mg/l
P.H.	7.38	9.2

Sources of Contamination in Drinking Water and Additional Health Information
Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791).

Source Water Protection
The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:
(A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
(B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
(C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, storm water runoff, and residential uses.
(D) Organic chemical contaminants, including synthetic and volatile organics, which are by-products of industrial processes and petroleum production, and can, also come from gas stations, urban storm water runoff and septic systems.

(E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

If you have any questions or would like additional information on the Source Water Protection report, please get in touch with John Ellison-Water Plant Manager at the Kent Water Treatment Plant at (330)-676-7220

Lead in Drinking Water

"If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of Kent is responsible for providing high-quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting several hours, you can minimize the potential for lead exposure by flushing your tap from 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about the lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline at 800-426-4791 or at http://www.epa.gov/safewater/lead."

Special Information Available

Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-compromised persons such as persons with cancer who are undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune disorders, some elderly people, and infants can be particularly at risk from infection. These people should seek advice about drinking water from their healthcare providers. EPA/CDC guidelines on appropriate ways to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791). In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Additional Questions?

In addition to the testing that we are required to perform, our water system voluntarily tests for hundreds of additional substances and microscopic organisms to make certain our water is safe and of high quality. For more information, call the City of Kent at (330) 676-6333. We are here to serve **YOU**! Please feel free to contact us with any questions that you may have.

Partnership for Safe Water

The City of Kent Water Treatment Plant participates in the Partnership for Safe Water. The Partnership is an association of seven drinking water organizations, with over 250 water utilities and 400 treatment plants. Our involvement in the Partnership is a commitment to the best water quality possible, aiming for higher water quality standards than those set by law. The City of Kent Water Treatment Plant is currently in phase II of the treatment plant optimization program. We are actively working on applying for a phase III certification. This Partnership commitment is entirely voluntary and is not required by law. It is our commitment to provide the best water quality possible to our customers.

Significant Deficiencies

We were informed by the Ohio EPA that a significant deficiency in the 400,000-gallon ground storage tank had been identified on January 24th, 2023. We are currently under contract with ARCADIS for the rehabilitation and painting of the 400,000-gallon ground storage tank. It is estimated that the rehabilitation project will begin in the Fall of 2025, weather-dependent.

The significant deficiencies identified in the Ohio EPA report are listed below.

b. *The following deficiencies require attention to protect from structural failure and to upgrade the facility to meet current design standards. Please have a professional company address the following deficiencies identified in the inspection report:*
i. *Replacement of 10 anchor bolt nuts.*
ii. *Abrasive blast and clean the interior ceiling, rafters, compression ring and plate edges to inspect for steel loss to determine if repairs are needed.*
iii. *Remove internal overflow piping and install an external overflow that terminates onto a concrete splash pad with a screen, which creates a proper visible air gap discharge.*
iv. *Exterior roof coating identified in fair condition, small, isolated areas of coating delaminating.*
v. *Exterior shell coating identified in poor condition, numerous large areas of coating delaminating to underlying coats and prime coat.*
vi. *Interior roof coating identified in poor condition with, extensive and substantial corrosion degradation taking place along the circular rafter compression ring.*

The Ohio EPA informed us on January 24th, 2023, that a significant deficiency in the 500,000-gallon pedosphere tank had been identified. We are currently under contract with ARCADIS for the rehabilitation and painting of the 500,000-gallon pedosphere tank. It is estimated that the rehabilitation project will begin in the Fall of 2025, weather-dependent.

The significant deficiencies identified in the Ohio EPA report are listed below.
b. *The following deficiencies require attention to protect from structural failure and to upgrade the facility to meet current design standards. Please have a professional company address the following deficiencies identified in the inspection report:*
i. *The tank is vented through four 11-inch by 6-inch openings cut through the top of the access tube which is venting the tank through the dry interior without the required screening. Recommend welding plates over these openings and installing a 24-inch freeze proof type roof vent.*
ii. *Access tube ladder is almost completely corroded through along the side rail. Corroded section of the side rail should be replaced.*
iii. *Repair access holes cut in the floors of both dry interior stem landings.*
iv. *Exterior upper ball roof coating identified in poor condition.*
v. *Exterior shell /ball coating identified in poor condition.*
vi. *Interior upper ball roof coating identified in poor condition. Moderate to extensive corrosion areas present throughout rafters, circular compression rafter ring and roof plate edges.*
vii. *Interior pedestal access tube coating identified in poor condition, including access tube ladder and pedestal shaft, and base plate.*

We were informed by the Ohio EPA that a significant deficiency in storage of the chlorine cylinders had been identified on January 24th 2023 We are implementing a corrective action plan which is to investigate a solution to store all chlorine cylinders inside the chlorine room. We are contracted with AECOM to investigate the feasibility of the storage of the chlorine cylinders inside the chlorine room.

The significant deficiencies identified in the Ohio EPA report are listed below.

a. *The extra chlorine cylinder that is not in use at the plant is stored in the loading dock outside of the chlorine room. The cylinder is covered by a roof but otherwise exposed to outdoor conditions.*

b. *Per Ohio EPA detail plan approval on November 16, 1973, "Storage space for 18 containers (1-ton cylinders) will be provided on the loading dock next to the chlorine room." The current operation/method of storage for the 1-ton cylinders is in accordance with the 1973 approval. However, this operation/method is an unacceptable risk to the health of the operators and surrounding public.*

Per the Lead and Copper Rules, Public Water Systems were required to develop and maintain a Service Line Inventory. A service line is the underground pipe that supplies your home or building with water. To view the Service Line Inventory, which lists the material type(s) for your location, you can visit the City of Kent website below.

https://www.kentohio.gov/living-here/utilities/water-distribution

The direct link to the Service Line Inventory is https://www.kentohio.gov/media/ouef5qbh/copy-of-lsl-inv-updated-040325.xlsx. You may also call the Central Maintenance Division at 330-673-1688 - 930 Overholt Rd Kent OH to request a copy.

Appendix W -

Costal Barrier Resources

U.S. Fish and Wildlife Service
Coastal Barrier Resources System

Kentway Apartments



February 16, 2026

CBRS Buffer Zone

CBRS Units

Otherwise Protected Area

System Unit

This map is for general reference only. The Coastal Barrier Resources System (CBRS) boundaries depicted on this map are representations of the controlling CBRS boundaries, which are shown on the official maps, accessible at https://www.fws.gov/library/collections/official-coastal-barrier-resources-system-maps. All CBRS related data should be used in accordance with the layer metadata found on the CBRS Mapper website.

The CBRS Buffer Zone represents the area immediately adjacent to the CBRS boundary where users are advised to contact the Service for an official determination (https://www.fws.gov/service/coastal-barrier-resources-system-property-documentation) as to whether the property or project site is located "in" or "out" of the CBRS.

CBRS Units normally extend seaward out to the 20- or 30-foot bathymetric contour (depending on the location of the unit). The true seaward

Appendix X -

Standard Mitigations Signed Agreement

Attachment A: Standard Mitigations

1. No construction activity, purchase of property, or other choice limiting activities (as detailed in Section II of the OHFA Environmental Review Standards dated May 2016) will occur in advance of the completion of the environmental review record.

2. Any proposed changes to the project must be conveyed to OCD and OHFA promptly. The Environmental Review must be reevaluated by OCD and OHFA prior to initiation of any proposed changes.

3. Project personnel shall be notified, both verbally and through notations on the final construction drawings, that work shall be halted and OCD and OHFA notified immediately if archaeological remains are discovered during construction to allow for coordination with SHPO regarding appropriate actions.

4. If an additional phase or affiliated project is proposed by a member of the current project team, this additional work must be coordinated with SHPO, prior to initiation and regardless of the funding source.

5. Best Management Practices and Reasonably Available Control Measures [OAC Rule 3745-17-08(B)] shall be employed by the Contractor to control fugitive dusts during construction activities.

6. Construction drawings/specifications shall be modified to include the following statement: "The Contractor shall at no time incorporate any materials that are composed of or contain any amount of asbestos. The substitution of materials that contain any amount of asbestos will in no circumstances be acceptable. Upon completion of the project, the Contractor and Project Architect shall submit written statements or certifications asserting that no asbestos containing materials were used in any portion of the construction."

7. Noise-producing construction activities should be avoided during the designated noise-sensitive period (10:00 pm to 7:00 am).

8. Project personnel shall be notified, both verbally and through notations on the final construction drawings, that work shall be halted if indicators of contamination (fill other than “clean hard fill,” discolored soils or chemical/petroleum odors) are identified during construction to allow for a qualified environmental professional to inspect the site and make recommendations regarding appropriate actions.

9. Unless the project provides documentation that it is exempt, a site specific Storm Water Pollution Prevention Plan must be developed in accordance with the NPDES Construction Storm Water Permit, which will detail the appropriate Best Management Practices to control erosion until final site stabilization is achieved. In accordance with the construction storm water permit, site inspections must be conducted at least every 7 days and within 24 hours after a significant rain event. During the site inspections, erosion control measures should be observed to ensure

they are functioning correctly. If the project is exempt from construction storm water permitting, no Storm Water Pollution Prevention Plan is required but the Contractor must follow storm water management best practices during construction to prevent erosion and siltation of runoff from any excavated or exposed soils.

10. The Project Sponsor/Project Developer shall ensure that contractors arrange for proper disposal at appropriately-licensed facilities of all solid and/or hazardous waste generated by the construction, as well as any materials currently dumped on the property. The Property Manager will contract with a public or private hauler for removal of waste generated by the occupant households, or will ensure that residents have arranged for trash removal with the local service provider. For elderly residents, the Property Manager shall ensure that trash removal is arranged for residents who are not physically capable of removing their household wastes.

11. The Property Manager shall notify prospective tenants that the unit was constructed as part of a federally funded project and that an environmental review of the project was completed as required under the National Environmental Policy Act. The Property Manager shall advise tenants that the review will be maintained on file by the Project Sponsor throughout the tax credit period and is available for review by the prospective tenant.

12. The Project will follow Occupational Safety and Health Administration (OSHA) recommendations and guidelines during construction activities to ensure worker and public safety. This will include safety equipment to be worn by workers and barriers to public access.

13. Prior to move-in, management shall advise tenants, in person, of safety precautions, including use of locks and other safety features, 911 emergency service, and available neighborhood watch programs.

14. All units shall be equipped with air conditioning systems

15. A spill response kit should be present on the site during construction activities and chemical storage on-site should be minimized.

I have reviewed the above listed standard mitigations for federally funded projects in the state of Ohio and agree to comply with them upon implementation of the project. I understand that project specific mitigations will be developed during the course of the environmental review record, and a review of these additional mitigations will also be necessary.

Todd M. Alexander

3/23/2026

Name Todd Alexander, President
Kentway Preservation Associates LLC

Date

Appendix Y -

Published Notice: Finding of No Significant Impact (FONSI) and Notice of Intent to Request Release of Funds (NOI/RROF)

No documents have been associated with this appendix.

Appendix Z -

Request for Release of Funds (RROF)

No documents have been associated with this appendix.

Appendix AA -

Release of Funds (ROF)

No documents have been associated with this appendix.