Phase I Environmental Site Assessment

January 25, 2024
BEST Job #: 24-014

Lakeridge Resort

8651 Ohio 368
Huntsville, Ohio 43324

Prepared by:

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Summary of Environmental Site Assessment

Report Summary Section		No Further Action	Requires O&M	RECs Requiring Additional Action	Other Environmental Considerations	Estimated Cost
1.1.1	Adjoining Property Reconnaissance	**X**				
1.1.2	Historical Records Review	**X**				
1.1.3	Regulatory Records Review	**X**				
1.1.4	Drinking Water				**X** (1)	
1.1.5	Waste Generation, Storage, and Disposal	**X**				
1.1.6	Storage Tanks and Pipelines		**X** (2)			
1.1.7	Polychlorinated Biphenyls (PCBs)	**X**				
1.1.8	Hazardous Materials Storage and Handling	**X**				
1.1.9	Asbestos		**X** (3)			
1.1.10	Radon	**X**				
1.1.11	Lead-Based Paint		**X** (4)			
1.1.12	Mold	**X**				
1.1.13	Data Gaps	**X**				

Recommended Actions
(1) The subject property currently utilizes a private drinking water system that consists of two wells, a well house, and an associated water treatment system. This drinking water system is operated, maintained, and sampled by a State-certified drinking water system operator. There were no issues with the on-site drinking water system noted on the information received and reviewed and no unusual conditions were observed during BEST's on-site inspection. Furthermore, no requirements for the subject property to connect to a public water system were disclosed by on-site personnel or local officials. However, contact with the Ohio Environmental Protection Agency reveals that there are outstanding reporting violations for the subject property, which can routinely be resolved by disclosure in the 2023 Consumer Confidence Report, due on July 1, 2024. Therefore, BEST recommends that the subject property continue to have a State-Certified Class I Water Supply Professional Operator perform routine treatment, testing, and monitoring of the drinking water at the subject property, include notice of previous reporting violations in the 2023 Consumer Confidence Report as advised by the Ohio Environmental Protection Agency, and follow

Recommended Actions	
	all applicable regulations to ensure that the drinking water systems at the subject property remain in compliance with local, State, and Federal standards. Based on the above information, the mobile homes at the subject property are found to be acceptable for drinking water at this time. For additional information regarding the private drinking water system at the subject property, please refer to the 6.1 Drinking Water section of this report.
(2)	The subject property currently utilizes two, approximately 300-gallon aboveground storage tanks (ASTs), containing containing diesel and gasoline for fueling maintenance vehicles and equipment on-site. Freddie Mac guidelines require that for any tank (UST or AST) remaining in use, the Borrower must institute an Operations and Maintenance Program to monitor and maintain any USTs/ASTs on-site. Therefore, BEST recommends that the subject property prepare an Aboveground Storage Tank Operations and Maintenance Program to monitor and maintain the ASTs at the subject property.
(3)	Since the residences at the subject property are privately owned, BEST did not have access to the residential units during the on-site inspection. The only permanent structures at the subject property consist of a leasing office building, maintenance building, and pump house building. Freddie Mac requires sampling of friable ACM. During BEST's on-site inspection no suspect friable ACMs were identified. Based on BEST's on-site inspection, the following non-friable suspected ACMs were noted at the subject property: textured ceilings. Freddie Mac and the US EPA recommend that owners of apartment buildings that may contain asbestos materials manage all found and potential ACMs in good condition following an Operations and Maintenance Program in order to minimize exposure of all building occupants to asbestos fibers. Therefore, since the textured ceilings were found to be in non-friable, good to fair condition, and based on review of Freddie Mac and US EPA recommendations, BEST recommends that the property develop an Asbestos Operations and Maintenance Program for these materials, to maintain them in good condition.
(4)	Since the the permanent structures at the subject property were constructed in 1975 and 1976 (prior to 1978), lead-based paint is presumed to be present on interior and exterior painted surfaces at the subject property. Therefore, BEST recommends that the subject property provide lead based paint isclosure literature to its tenants, and that the property develop a Lead-Based Paint Operations and Maintenance Program for interior and exterior painted surfaces.

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CORPORATE STATEMENT

Building Evaluation Services and Technology (BEST) was retained by Berkeley Point Capital LLC, d/b/a NEWMARK to conduct a Phase I Environmental Site Assessment on the Lakeridge Resort, herein referred to as the "subject property," in Huntsville, Ohio. This report documents BEST's findings from this assessment.

This report has been prepared to meet ASTM E 1527-21 requirements, which, according to the US EPA, is consistent and compliant with the EPA's "All Appropriate Inquiries" final rule, by meeting the revised standards for new research into past and present owners, review of historical sources and government records, visual inspection, and an analysis of commonly known information regarding the property. The conclusions of this report are based on the information reviewed at the time of the investigation and assume responsible ownership and competent management of the subject property. Information provided by others is believed to be reliable, but BEST assumes no responsibility for its accuracy.

BEST's environmental professional, who performed the Environmental Site Assessment, to the best of our professional knowledge and belief, meets the definition of environmental professional as defined in 312.10 of 40 CFR 312. BEST's environmental professional has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. BEST's Environmental Site Assessment report was developed and performed using the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

This report is for the use and benefit of, and may be relied upon by:

(a) the Seller/Servicer, Freddie Mac and any successors and assigns ("Lender");
(b) independent auditors, accountants, attorneys and other professionals acting on behalf of Lender;
(c) governmental agencies having regulatory authority over Lender;
(d) designated persons pursuant to an order or legal process of any court or governmental agency;
(e) prospective purchasers of the Mortgage; and
(f) with respect to any debt (or portion thereof) and/or securities secured, directly or indirectly, by the Property which is the subject of this report, the following parties and their respective successors and assigns:

- any placement agent or broker/dealer and any of their respective affiliates, agents and advisors;
- any initial purchaser or subsequent holder of such debt and/or securities;
- any Servicer or other agent acting on behalf of the holders of such debt and/or securities;
- any indenture trustee;
- any rating agency; and any institutional provider from time to time of any liquidity facility or credit support for such financings.

In addition, this report, or a reference to this report, may be included or quoted in any offering circular, information circular, offering memorandum, registration statement, private placement memorandum, prospectus or sales brochure (in either electronic or hard copy format) in connection with a securitization or transaction involving such debt (or portion thereof) and/or securities.

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Property Condition Inspector and Certified Energy Auditor

Environmental Specialists:
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Signature for Sara Patton, CEI, CES
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Environmental Project Manager

Quality Control Reviewer:
Signature for Mark Chenoweth, CEI, MFBA
Mark Chenoweth, CEI, MFBA
Assistant Vice President, Senior Property Condition Inspector, and Multifamily Building Analyst

1.0 FINDINGS AND RECOMMENDATIONS SUMMARY

Based on the results of the Phase I Environmental Site Assessment, BEST concludes the following:

1.1 Summary of Findings

1.1.1 Adjoining Property Reconnaissance

Adjoining and surrounding properties currently pose no environmental threat to the subject property. Therefore, no further action regarding adjoining and surrounding properties is necessary at this time.

Details about the Adjoining Property Reconnaissance can be found in Section 3.0.

1.1.2 Historical Records Review

Based on discussions with local officials and reviews of available topographic maps, available Sanborn maps, aerial photographs, and previous reports, no conditions that would result in an adverse environmental effect on the subject property were noted, and no further action is necessary at this time for prior use.

Details about the Historical Records Review can be found in Section 4.0.

1.1.3 Regulatory Records Review

As stated below, the subject property contains listings on regulatory Databases reviewed.

BEST's review of the database records provided by ERIS indicates that no additional waste sites were found within the distances specified by ASTM E 1527-21 guidelines. Therefore, no further action regarding regulatory review is necessary at this time.

Details about the Regulatory Records Review can be found in Section 5.0.

1.1.4 Drinking Water

The subject property currently utilizes a private drinking water system that consists of two wells, a well house, and an associated water treatment system. This drinking water system is operated, maintained, and sampled by a State-certified drinking water system operator. There were no issues with the on-site drinking water system noted on the information received and reviewed and no unusual conditions were observed during BEST's on-site inspection. Furthermore, no requirements for the subject property to connect to a public water system were disclosed by on-site personnel or local officials. However, contact with the Ohio Environmental Protection Agency reveals that there are outstanding reporting violations for the subject property, which can routinely be resolved by disclosure in the 2023 Consumer Confidence Report, due on July 1, 2024.

Therefore, BEST recommends that the subject property continue to have a State-Certified Class I Water Supply Professional Operator perform routine treatment, testing, and monitoring of the drinking water at the subject property, include notice of previous reporting violations in the 2023 Consumer Confidence Report as advised by the Ohio Environmental Protection Agency, and follow all applicable regulations to ensure that the drinking water systems at the subject property remain in compliance with local, State, and Federal standards. Based on the above information, the mobile homes at the subject property are found to be acceptable for drinking water at this time. For additional information regarding the private drinking water system at the subject property, please refer to the 6.1 Drinking Water section of this report.

Details about Drinking Water can be found in Section 6.0.

1.1.5 Waste Generation, Storage, and Disposal

The subject property has no records of being involved in the generation, treatment, or disposal of hazardous waste, based on visual evidence and discussions with local, State, and Federal officials. Investigation of the refuse areas did not reveal any current concerns at the subject property. Therefore, no further recommendations are required at this time regarding waste handling at the subject property.

Details about Waste Generation, Storage, and Disposal can be found in Section 6.0.

1.1.6 Storage Tanks and Pipelines

The subject property currently utilizes two, approximately 300-gallon aboveground storage tanks (ASTs), containing containing diesel and gasoline for fueling maintenance vehicles and equipment on-site. For additional information please refer to the 6.6 Existing Storage Tanks section of this report.

Freddie Mac guidelines require that for any tank (UST or AST) remaining in use, the Borrower must institute an Operations and Maintenance Program to monitor and maintain any USTs/ASTs on-site. Therefore, BEST recommends that the subject property prepare an Aboveground Storage Tank Operations and Maintenance Program to monitor and maintain the ASTs at the subject property.

Details about Storage Tanks and Pipelines can be found in Section 6.0.

1.1.7 Polychlorinated Biphenyls (PCBs)

The electric utility owns and maintains each transformer servicing the subject property, and should any transformer be required to be replaced or is found leaking, the utility company is financially responsible for the replacement or cleanup.

No hydraulic equipment suspected or noted to contain PCBs was observed or reported to be located at the subject property. Therefore, no further action regarding PCBs is necessary at this time.

Details about PCBs can be found in Section 6.0.

1.1.8 Hazardous Materials Storage and Handling

Chemicals and materials used at the subject property do not appear to pose a significant threat to the health and safety of the occupants of the subject property, provided they are used as designed, properly handled, and that all regulations governing and regarding their use are followed. Therefore, no further recommendations are required at this time regarding hazardous materials and chemical storage at the subject property.

Details about Hazardous Materials Storage and Handling can be found in Section 6.0.

1.1.9 Asbestos

Since the residences at the subject property are privately owned, BEST did not have access to the residential units during the on-site inspection. The only permanent structures at the subject property consist of a leasing office building, maintenance building, and pump house building. Freddie Mac requires sampling of friable ACM. During BEST's on-site inspection no suspect friable ACMs were identified. Based on BEST's on-site inspection, the following non-friable suspected ACMs were noted at the subject property: textured ceilings. Freddie Mac and the US EPA recommend that owners of apartment buildings that may contain asbestos materials manage all found and potential ACMs in good condition following an Operations and Maintenance Program in order to minimize exposure of all building occupants to asbestos fibers.

Therefore, since the textured ceilings were found to be in non-friable, good to fair condition, and based on review of Freddie Mac and US EPA recommendations, BEST recommends that the property develop an Asbestos Operations and Maintenance Program for these materials, to maintain them in good condition.

Details about Asbestos can be found in Section 7.1.

1.1.10 Radon

Freddie Mac guidelines list "Manufactured Housing Communities" as an exemption to the current radon testing requirements. Therefore, no further action regarding radon is necessary at this time.

1.1.11 Lead-Based Paint

Since the residences at the subject property are privately owned, BEST did not have access to the residential units during the on-site inspection. The only permanent structures at the subject property consist of a leasing office building, maintenance building, and pump house building. Since the leasing office building and maintenance building at the subject property were constructed in 1975 and 1976 (prior to 1978), lead-based paint is presumed to be present on interior and exterior painted surfaces at the subject property. Therefore, BEST recommends that the subject property provide lead based paint disclosure literature to its tenants, and that the property develop a Lead-Based Paint Operations and Maintenance Program for interior and exterior painted surfaces.

Details about Lead-Based Paint can be found in Section 7.3.

1.1.12 Mold

Our review of the permanent structures, which included a visual and olfactory inspection for mold, found systems and materials consistent with that found for properties of this age and condition. No contaminated interior surfaces, including mold, were noted during BEST's inspection of the subject property. Therefore, no further action regarding mold is necessary at this time.

Details about Mold can be found in Section 7.4.

1.1.13 Data Gaps

There were no significant data gaps identified which would impact the ability to render an opinion regarding potential recognized environmental conditions at the subject property or alter the findings and conclusions of this report.

Details about Data Gaps can be found in Section 9.1.

1.2 Recognized Environmental Conditions (RECs)

BEST has performed a Phase I Environmental Site Assessment in conformance with ASTM E 1527-21 guidelines on the subject property, located at 8651 Ohio 368 in Huntsville, Ohio. This assessment has revealed no evidence of RECs, controlled recognized environmental conditions (CRECs), or historic recognized environmental conditions (HRECs) in connection with the subject property.

2.0 SUBJECT PROPERTY DESCRIPTION

Inspection of the subject property was limited to a review of the site, grounds, and portions of the buildings that were made accessible to BEST personnel.

Site Inspection	
Site Inspection Date/Date Interviewed	January 25, 2024
Key Site Management Information (including Site Escort[s] and Personnel Interviewed)	Alex Wolf, Property Manager, 973-539-2267

2.1 Location and Current Usage

The location, current usage, and physical environment of the subject property were determined through interviews with property personnel, BEST's on-site inspection, and review of documents and maps, as well as through information provided from local, State, or Federal officials.

Site Description	
Site Name	Lakeridge Resort
Site Address	8651 Ohio 368, Huntsville, Ohio 43324

Site Description	
Legal Description	The abbreviated legal descriptions for the subject property were obtained from the Logan County Auditor website, and are as follows: "0000 12276 9968" and "4594 1 PT"
Number of Manufactured Housing Pads	105
Number and Type of Permanent Structures	leasing office building, maintenance building, and pump house building
Date(s) of Construction	1950-1968, 1975 (leasing office), 1976 (maintenance office), and 1988 (pump house)
Additional Feature(s)	State Route 368 runs through the eastern portion of the subject property, dividing it into three separate sections.

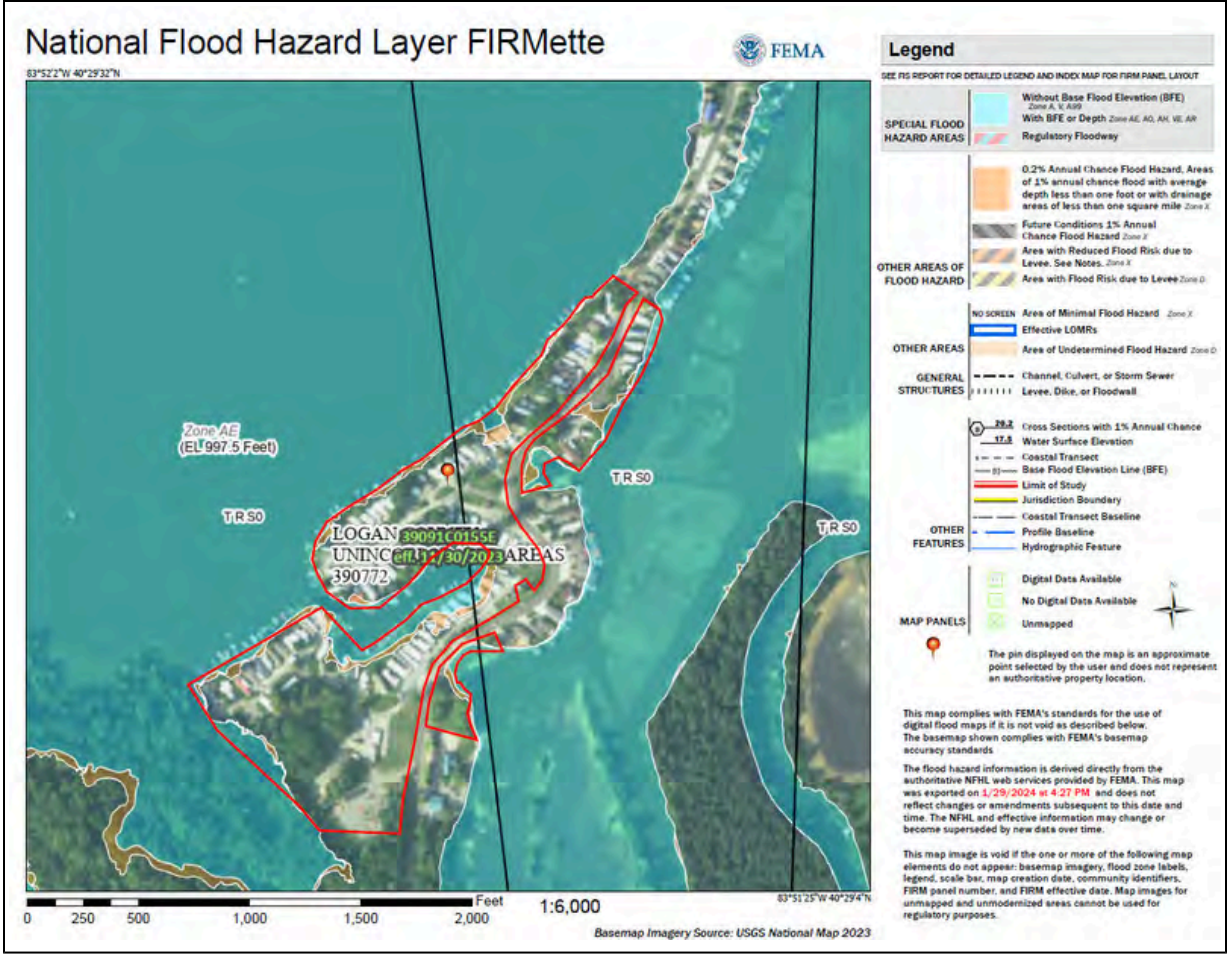
2.2 Physical Environment

The physical environment of the subject property was evaluated using available online maps and documentation from local, State, and Federal websites and/or officials, as well as observations made during BEST's on-site review.

Topography / Hydrology	
Source(s)	Huntsville quadrangle, United States Geological Survey (USGS) 7.5 Minute Series Topographic Map

Topography / Hydrology	
Elevation	Approximately 1,000 feet to 1,010 feet above sea level
Direction(s) of Surface Water Flow at Subject Property	The anticipated directions of surface water flow at the subject property are easterly, southwesterly, westerly, and northwesterly.
Nearest Body of Water	The nearest surface water is Indian Lake, which adjoins the subject property to the east and west.
Hydrology	The area slopes in all directions towards Indian Lake. The anticipated direction of shallow groundwater flow in the vicinity is expected to mimic the topography. Therefore, the anticipated directions of shallow groundwater flow in the vicinity of the subject property are towards Indian Lake.

Floodplains	
Source(s)	Federal Emergency Management Agency (FEMA) website, Flood Insurance Rate Map Number 39091C0155E, dated November 30, 2023



Floodplains	
Floodplain and Flood Zone Designation(s)	Zone X (unshaded), not located within a 100-year floodplain or a 500-year floodplain, and has no special associated flood hazards Zone X (shaded), located within a 500-year floodplain Zone AE, located within a 100-year floodplain Since portions of the subject property are located in a 100-year floodplain and a 500-year floodplain, BEST recommends that the property review their current insurance coverage to confirm that they have the appropriate coverage.

Soils / Geology	
Source(s)	Natural Resources Conservation Service's Soil Survey, US Geological Survey Ground Water Atlas, and/or Ohio Geological Survey
Soils	The official State Soil of Ohio is the Miamian series, which consist of very deep, moderately well-drained soils that are moderately deep to dense. Slopes range from 0 to 50 percent.
Geology	Ohio is located mainly in the Central Lowland and Appalachian Plateaus physiographic province, with a small portion of the southwestern part of the State in the Interior Low Plateaus province.

Wetlands	
Source(s)	United States Geological Survey (USGS) 7.5 Minute Series Topographic Map and the US Fish and Wildlife Service National Wetlands Mapper website
Wetlands	The subject property is not located within a designated wetland area.

3.0 ADJOINING PROPERTY RECONNAISSANCE

3.1 Current Usage of Adjoining and Surrounding Properties

3.1.1 Adjoining Properties

A visual inspection of the current adjoining properties was conducted by BEST personnel on January 25, 2024, where accessible, to identify potential sources of hazardous contamination that may affect the subject property.

Current Usage of Adjoining Properties		
Direction	Adjoining Properties	Concern identified?
North	Single-family homes, State Route 368	No
East	State Route 368, single-family homes, a municipal lift station, Indian Lake	No
South	Single-family homes, undeveloped land, State Route 368	No
West	Indian Lake	No

3.1.2 Surrounding Properties

Visual observations of the surrounding properties made during BEST's on-site inspection, where accessible, and review of other available research materials were used to assist in identifying any features, activities, uses, or conditions that may be potential sources of impact to the subject property.

Current Usage of Surrounding Properties		
Direction	Surrounding Properties	Concern identified?
North	Residential, Recreational	No
East	Recreational, Undeveloped	No
South	Residential, Undeveloped	No
West	Recreational	No

4.0 HISTORICAL RECORDS REVIEW

4.1 Summary of Historical Resources Reviewed

The site history and prior use of the subject property and adjoining properties were determined by the review of documents, aerial photographs, and maps, as well as information provided from local, State, or Federal officials. The following table summarizes the standard historical sources and data reviewed.

Historical Resource	1900/ prior	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020
Aerial Photographs				✔		✔	✔	✔	✔	✔	✔	✔	✔
USGS Topographic Maps		✔		✔					✔				

Based on the known land usage of the subject property and adjoining properties dating back to at least 1940 and/or the property's and adjoining properties' first developed use, searches for historical Sanborn Fire Insurance Rate Maps and city directories were not deemed necessary.

4.2 Historical Subject Property Use Summary

The following table summarizes the findings of the research pertaining to the historical use of the subject property:

Historical Use of Subject Property		
Time Period	Subject Property	Concerns Identified?
1915-1939	Undeveloped land, residential buildings (only one shown in 1938-1938)	No
1957-1988	Lakeridge Resort (leasing office building and maintenance building shown beginning in 1981)	No
1994-2022	Lakeridge Resort (pump house shown beginning in 1994)	No

4.3 Historical Use of Adjoining Properties

The following table summarizes the findings of the research pertaining to the historical use of the adjoining properties:

Historical Use of Adjoining Properties		
Time Period	Adjoining Properties	Concerns Identified?
1915-1994	Undeveloped land, residential buildings, road(s)/right of way(s), a lake	No

Historical Use of Adjoining Properties		
Time Period	*Adjoining Properties*	*Concerns Identified?*
2004-2022	Undeveloped land, residential buildings, road(s)/right of way(s), a lake, a municipal property	

4.4 Other Available Records

BEST provided a written questionnaire to the owner representatives, reviewed attainable deed records, and conducted internet research in an attempt to identify the prior owners and operators of the subject property. BEST made reasonable attempts to obtain information regarding the identity of past owners of the subject property, through questionnaires, Internet research, and attainable deed records review.

BEST interviewed on-site personnel (owner representatives) regarding information concerning the potential for current and past contamination at the property. The Key Site Manager, identified by the current owner as "a person with good knowledge of the uses and physical characteristics of the property," should be interviewed in order to obtain information indicating recognized environmental conditions in connection with the property.

BEST interviewed Key Site Management regarding the subject property on January 25, 2024. Key Site Management did not disclose any recognized environmental conditions at the subject property.

Other Available Records			
Type of Information	*Provided?*	*Issue Identified?*	*Comments*
Environmental Liens	No	No	N/A
Chain of Title	No	No	N/A
Previous Reports	No	No	N/A
Pre-Inspection Questionnaire	No	No	N/A
Plans and Specifications	No	No	N/A
Deed Records	Yes	No	Additional information below.

4.4.1 Deed Records

Deed Records	
Deed Source	Logan County Auditor website
Quit Claim Deed	**November 1, 2002**
Grantor(s):	Lakeridge Properties LTD
Grantee(s):	Lakeridge Properties LTD
Warranty Deed	**December 20, 2021**
Grantor(s):	Lakeridge Properties LTD

Deed Records	
Grantee(s):	GMH Properties LTD & James P Wolf IV
Warranty Deed	**January 4, 2022**
Grantor(s):	GMH Properties LTD & James P Wolf IV
Grantee(s):	MCM OH Lakeridge LLC ETAL ETAL
Warranty Deed	**January 5, 2022**
Grantor(s):	MCM OH Lakeridge LLC ETAL ETAL
Grantee(s):	MCM OH Lakeridge LLC
Review of this information did not reveal any recognized environmental conditions.	

4.5 Activity and Use Limitations (AULs)

According to ASTM 1527-21, AULs "are one indication of a past or present release of a hazardous substance or petroleum products" and "are an explicit recognition by a Federal, tribal, State, or local regulatory agency that residual levels of hazardous substances or petroleum products may be present on a property." Additionally, ASTM 1527-21 states that "the environmental professional can review agency records and IC/EC [Institutional Controls/Engineering Controls] registries for the presence of AULs on the property to determine if a recognized environmental condition is present on the subject property."

BEST interviewed Key Site Management of the subject property regarding the subject property. Key Site Management did not disclose any recognized environmental conditions at the subject property, including any land use restrictions or governmental agency notifications indicating any release of hazardous substances or petroleum products on the subject property.

BEST also reviewed available deed records, the State EC/IC database, and the Federal EC/IC database for indications of any AULs present at the subject property. No Federal or State IC/EC listings for the subject property were found that would indicate any land use restrictions.

5.0 REGULATORY RECORDS REVIEW

5.1 Local Government Agency Record Review

Source	Information Requested	Findings
Local Zoning Department Website	Current zoning designation	Not Zoned
Local Fire Department February 1, 2024	Records of storage tanks, hazardous materials spills, and/or emergency environmental responses or incidents	At the time this report was issued, BEST had not received a response to our request. A visual review of the property to develop a Phase I Environmental Site Assessment, historical investigation/research, and a review of regulatory databases was completed, and therefore, the lack of a response from the Fire Department would not likely change BEST's conclusions in this report.
Local Health Department February 1, 2024	Records of storage tanks, toxic substances, hazardous wastes, releases	At the time this report was issued, BEST had not received a response to our request. A visual review of the property to develop a Phase I Environmental Site Assessment, historical investigation/research, and a review of regulatory databases was completed, and therefore, the lack of a response from the Health Department would not likely change BEST's conclusions in this report.

5.2 Database Records Review Summary

Potential sources of subsurface contamination were investigated to determine risk to the subject property. A review of Federal, State, tribal, and local government records as maintained by the United States Environmental Protection Agency (US EPA) and various State and tribal agencies and compiled by Environmental Risk Information Service (ERIS) was conducted (copies of the Federal, State, and tribal records are presented in the Appendices of this report). Additionally, the records compiled and provided by ERIS were cross-referenced with records available on websites maintained by the US EPA and various State agencies.

A summary of the regulatory Databases searched by ERIS, including those within the minimum ASTM E 1527-21 search distances, and the number of facilities identified within those distances are provided in the table below:

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
HIST MLTS	0.02	0	-	-	-	-	0
HIST TSCA	0.125	0	0	-	-	-	0
HMIRS	0.125	0	0	-	-	-	0
ICIS	0.02	0	-	-	-	-	0
INDIAN LUST	0.5	0	0	0	0	-	0
INDIAN UST	0.25	0	0	0	-	-	0
INST	0.02	0	-	-	-	-	0
IODI	0.5	0	0	0	0	-	0
LM SITES	1.0	0	0	0	0	0	0
LST	0.5	0	0	0	0	-	0
LUCIS	0.5	0	0	0	0	-	0
LUST	0.5	0	0	0	0	-	0
MINES	0.25	0	0	0	-	-	0
MLTS	0.02	0	-	-	-	-	0
MRDS	1.0	0	0	0	0	0	0
NCDL	0.125	0	0	-	-	-	0
NPL	1.0	0	0	0	0	0	0
NPL IC	0.5	0	0	0	0	-	0
ODI	0.5	0	0	0	0	-	0
PCB	0.5	0	0	0	0	-	0
PCBT	0.5	0	0	0	0	-	0
PFAS	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	0.5	0	0	0	0	-	0
PFAS FED SITES	0.5	0	0	0	0	-	0
PFAS GHG	0.5	0	0	0	0	-	0
PFAS IND	0.5	0	0	0	0	-	0
PFAS NPDES	0.5	0	0	0	0	-	0
PFAS NPL	0.5	0	0	0	0	-	0
PFAS PWS	0.5	1	0	0	0	-	1
PFAS SSEHRI	0.5	0	0	0	0	-	0
PFAS TRI	0.5	0	0	0	0	-	0
PFAS TSCA	0.5	0	0	0	0	-	0
PFAS WATER	0.5	0	0	0	0	-	0
PIPELINE INCIDENT	0.02	0	-	-	-	-	0

Database	Search Radius	Target Property	Within 0.12mi	0.12mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
PROPOSED NPL	1.0	0	0	0	0	0	0
PRP	0.02	0	-	-	-	-	0
RCRA CONTROLS	0.5	0	0	0	0	-	0
RCRA CORRACTS	1.0	0	0	0	0	0	0
RCRA LQG	0.25	0	0	0	-	-	0
RCRA NON GEN	0.25	0	0	0	-	-	0
RCRA SQG	0.25	0	0	0	-	-	0
RCRA TSD	0.5	0	0	0	0	-	0
RCRA VSQG	0.25	0	0	0	-	-	0
REFN	0.25	0	0	0	-	-	0
SCRD DRYCLEANER	0.5	0	0	0	0	-	0
SEMS	0.5	0	0	0	0	-	0
SEMS ARCHIVE	0.5	0	0	0	0	-	0
SEMS LIEN	0.02	0	-	-	-	-	0
SIAB	0.02	0	-	-	-	-	0
SMCRA	1.0	0	0	0	0	0	0
SPILLS	0.02	1	-	-	-	-	1
SSTS	0.25	0	0	0	-	-	0
SUPERFUND ROD	1.0	0	0	0	0	0	0
SWF/LF	0.5	0	0	0	0	-	0
TANKS	0.25	0	0	0	-	-	0
TANKS 2	0.25	0	0	0	-	-	0
TOWNGAS	1.0	0	0	0	0	0	0
TRIS	0.02	0	-	-	-	-	0
TSCA	0.125	0	0	-	-	-	0
UIC	0.02	0	-	-	-	-	0
USD	0.5	0	0	0	0	-	0
UST	0.25	0	0	0	-	-	0
VAP CNS	0.5	0	0	0	0	-	0
VCP	0.5	0	0	0	0	-	0
HIST LF	0.5	0	0	0	0	-	0
AFS	0.02	0	-	-	-	-	0
AIR PERMITS	0.25	0	0	0	-	-	0
ALT FUELS	0.25	0	0	0	-	-	0
BROWNFIELDS	0.5	0	0	0	0	-	0

Database	Search Radius	Target Property	Within 0.12mi	0.12mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
BULK TERMINAL	0.25	0	0	0	-	-	0
CERCLIS	0.5	0	0	0	0	-	0
CERCLIS LIENS	0.02	0	-	-	-	-	0
CERCLIS NFRAP	0.5	0	0	0	0	-	0
CONSENT DECREES	0.25	0	0	0	-	-	0
CRO	0.02	0	-	-	-	-	0
DELETED NPL	0.5	0	0	0	0	-	0
DELISTED DERR	1.0	0	0	0	0	0	0
DELISTED DRYCLEANERS	0.25	0	0	0	-	-	0
DELISTED FED DRY	0.25	0	0	0	-	-	0
DELISTED FRP	0.25	0	0	0	-	-	0
DELISTED INDIAN UST	0.25	0	0	0	-	-	0
DELISTED LST	0.5	0	0	0	0	-	0
DERR	1.0	0	0	0	0	0	0
DOE FUSRAP	1.0	0	0	0	0	0	0
DRYCLEANERS	0.25	0	0	0	-	-	0
DTNK	0.25	0	0	0	-	-	0
ENG	0.02	0	-	-	-	-	0
ERNS	0.02	0	-	-	-	-	0
ERNS 1982 TO 1986	0.02	0	-	-	-	-	0
ERNS 1987 TO 1989	0.02	0	-	-	-	-	0
ERNS PFAS	0.5	0	0	0	0	-	0
FED BROWNFIELDS	0.5	0	0	0	0	-	0
FED DRYCLEANERS	0.25	0	0	0	-	-	0
FED ENG	0.02	0	-	-	-	-	0
FED INST	0.02	0	-	-	-	-	0
FEMA UST	0.25	0	0	0	-	-	0
FINDS/FRS	0.02	1	-	-	-	-	1
FORMER NIKE	1.0	0	0	0	0	0	0
FRP	0.25	0	0	0	-	-	0

Database	Search Radius	Target Property	Within 0.12mi	0.12mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FTTS ADMIN	0.02	0	-	-	-	-	0
FTTS INSP	0.02	0	-	-	-	-	0
FUDS	1.0	0	0	0	0	0	0
FUDS MRS	1.0	0	0	0	0	0	0
HIST GAS STATIONS	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	0.5	0	0	0	0	-	0

BEST's review of the database records provided by ERIS (Database Report Completed on January 26, 2024) is summarized below:

5.2.1 Subject Property Listings

The following table summarizes Database listings identified on the subject property:

Subject Property Listings	
Database	Regulatory Status
US EPA FINDS Database	The subject property is listed on the FINDS Database as being permitted for a Community Water System / Water Treatment Plant. For information regarding this private drinking water system at the subject property, please refer to the 6.1 Drinking Watersection of this report.

5.2.2 Adjoining Property Listings

The adjoining properties were not listed on any of the Databases reviewed by BEST.

5.2.3 Surrounding Property Listings

BEST's review of the database records provided by ERIS indicates that no surrounding waste sites were found within the distances specified by ASTM E 1527-21 guidelines. Therefore, no further action regarding regulatory review is necessary at this time.

6.0 SUBJECT PROPERTY RECONNAISSANCE

The subject property was reviewed on January 25, 2024 and the following features or conditions observed are noted below:

Subject Property Reconnaissance	
Feature or Condition	*Comments*
Drinking Water	Additional information below
Sanitary Waste	Additional information below
Lift Stations	Additional information below
Septic Systems	Not observed
Wastewater Treatment Facilities	Not observed
Sump Pumps, Irrigation Wells, and Drywells	Additional information below
Waste Generation, Storage, and Disposal	Additional information below
Existing Storage Tanks	Additional information below
Former Storage Tanks	Not observed
Current or Former Oil and Gas Pipelines	Not observed
Current or Former Oil and Gas Wells	Not observed
Current or Former Mining Activity	Not observed
Transformers	Additional information below
Hydraulic Equipment	Not observed
Hazardous Materials Storage and Handling	Additional information below
Drums and Containers	Not observed
Other Hazards	Not observed
Incinerators	Not observed

6.1 Drinking Water

Potable water is currently supplied to the subject property from two on-site private water wells. There is one on-site pump house located on the central portion of the subject property and a chlorine treatment system, which is maintained by Easton Water Solutions.

Discussions with on-site personnel indicate that Wes Easton, a State-Certified Class I Water Supply Professional Operator, operates and maintains the water well system. Contact with Wes Easton reveals that the water system at the subject property is tested daily for chlorine, monthly for bacteria, quarterly for nitrates and five times yearly for lead and copper and follows the Class A Treatment monitoring schedule as mandated by the State. Sampling results are reported to the State and available for review on the Ohio Environmental Protection Agency Drinking Water Watch website. Wes Easton stated that there are no current issues or violations with the drinking water system at the subject property and that there are no known mandates to connect to a municipal water system. Wes Easton also verified that the property provides annual Consumer Confidence Reports containing this sampling information.

Review of the 2020, 2021, and 2022 "Consumer Confidence Report[s]" for the subject property reveal that the subject property has "an unconditional license to operate [their] water system" and that the property's drinking water system is under the supervision of the Ohio Environmental Protection Agency. No exceedances for detected contaminants or deficiencies with the system were noted.

Review of the Ohio Environmental Protection Agency Drinking Water Watch website indicates that the most recent State inspection found no deficiencies with the drinking water system. BEST contacted the Ohio Environmental Protection Agency Drinking Water Watch for additional information regarding the drinking water system at the subject property. Isabel Leitholf, a Chemical Monitoring and Compliance contact with the Drinking Water Compliance Assurance division of the Ohio Environmental Protection Agency, stated that there are unresolved reporting violations for the subject property (2018-8325316, 2019-8325318, 2020-8325320, and 2021-8325321). According to Isabel Leitholf, these previous violations are reporting violations only and can be resolved by disclosing the violations when the property issues the Consumer Confidence Report for 2023, which is due on July 1, 2024.

No requirements for the subject property to connect to a public water system were disclosed by on-site personnel or local officials. Furthermore, there were no issues with the on-site drinking water system noted on the information received and reviewed and no unusual conditions were observed during BEST's on-site inspection.

Therefore, BEST recommends that the subject property continue to have a State-Certified Class I Water Supply Professional Operator perform routine treatment, testing, and monitoring of the drinking water at the subject property, include notice of previous reporting violations in the 2023 Consumer Confidence Report as advised by the Ohio Environmental Protection Agency, and follow all applicable regulations to ensure that the drinking water systems at the subject property remain in compliance with local, State, and Federal standards. Based on the above information, the mobile homes at the subject property are found to be acceptable for drinking water at this time.

6.2 Sanitary Waste

There were no private septic systems, wastewater treatment facilities, or lift stations identified at the subject property. The subject property is connected to the municipal sewer system. Investigation of the sanitary waste piping did not reveal any current environmental concerns.

6.3 Lift Stations

There are two lift stations at the subject property, used to pump sewage through the underground pipes to the municipal sewer lines located off the property. The lift stations are in good condition and are reportedly operating effectively. One of these lift stations is owned and maintained by subject property and is inaccessible to tenants and one is owned and maintained by the County, and is inaccessible to tenants and on-site personnel. Discussions with on-site personnel did not identify any apparent problems with the lift stations or areas of concern, and none were observed during the on-site investigation.

6.4 Sump Pumps, Irrigation Wells, and Drywells

There are four outdoor sump pumps at the subject property, located behind the mobile homes on home sites 131-E through 114-E. During the on-site investigation, the sump pumps were observed to be in good condition, with no problems noted or reported by on-site personnel.

6.5 Waste Generation, Storage, and Disposal

The subject property is not involved in the generation, treatment, or disposal of hazardous waste. Trash is handled by Rumpke, and investigation of the refuse areas did not reveal any current concerns.

6.6 Existing Storage Tanks

The subject property was investigated for the presence of underground storage tanks (USTs) and aboveground storage tanks (ASTs). Site personnel were interviewed, the State lists of local ASTs, USTs, SPILLS, and leaking underground storage tank (LUST) cases were reviewed, and a site inspection of the property was performed. Additionally, visual inspection was conducted for evidence of fill lines, vent pipes, pumps, or other equipment, which might suggest that storage tanks exist on the subject property.

The subject property currently utilizes two, approximately 300-gallon aboveground storage tanks (ASTs), containing containing diesel and gasoline for fueling maintenance vehicles and equipment on-site. ASTs pose a minimal environmental threat to a property, since a leak from an AST can be quickly observed and remediated. During the investigation, the tanks were observed to be in good condition, and there were no leaks, stains, or unusual conditions observed or reported by on-site personnel. It is recommended that the subject property adhere to applicable permitting and registration requirements for the storage tanks on-site.

Since there is minimal environmental risk to the property associated with ASTs due to the ability to quickly visually observe leaks and since during the inspection no unusual conditions were observed or reported by on-site personnel, it does not appear that the ASTs pose a significant environmental risk to the subject property.

Freddie Mac guidelines require that for any tank (UST or AST) remaining in use, the Borrower must institute an O&M Program to monitor and maintain any USTs/ASTs on-site. Therefore, BEST recommends that the subject property prepare an Aboveground Storage Tank Operations and Maintenance Program to monitor and maintain the ASTs at the subject property.

Repairs -	Develop an Aboveground Storage Tank Operations and Maintenance Program for the ASTs at the subject property.

6.7 Transformers

Visual inspection of the subject property reveals that the subject property is supplied electricity by AES via approximately 14 pole-mounted transformers located on-site.

The visually inspected transformers did not show signs of leakage, and were not marked as PCB transformers.

BEST interviewed Key Site Management of the subject property, regarding the transformers located on-site on January 25, 2024. Key Site Management stated that the transformers are owned and maintained by the utility.

Per Freddie Mac guidelines, BEST contacted the utility to inquire about the PCB content of the transformers utilized by the subject property on February 1, 2024. Breonna, Customer Service Representative with the utility, could not confirm the PCB content of the transformers located at the subject property.

Therefore, based on the above information, no further action regarding transformers at the subject property is necessary at this time.

6.8 Hazardous Materials Storage and Handling

A visual observation for hazardous chemicals, as defined in the Hazard Communication Standard of the Occupational Safety and Health Administration, was performed. Chemicals utilized at the subject property include routine maintenance and cleaning materials.

Chemicals and materials used at the subject property appear to be used and stored in a controlled manner and do not appear to pose a significant threat to the health and safety of the occupants of the subject property, provided they are used as designed, properly handled, and that all regulations governing and regarding their use are followed.

7.0 NON-ASTM CONDITIONS

7.1 Asbestos

BEST performed a limited asbestos survey at the subject property. Accessible areas of permanent structures at the subject property were visually inspected for materials suspected to contain asbestos. Since the residences at the subject property are privately owned, BEST did not have access to the residential units during the on-site inspection. Therefore, this visual scan was conducted only in accessible areas of the permanent structures at the subject property, which include a leasing office building, maintenance building, and pump house building, and should not be considered comprehensive in nature. Accessible areas of the property were visually inspected for materials suspected to contain asbestos. This visual scan was conducted only in specified units and common areas and should not be considered comprehensive in nature. Suspect materials not previously proven through adequate sampling and analysis to contain 1% asbestos or less should be sampled prior to renovation or demolition or assumed to be asbestos-containing materials. Assumed asbestos-containing materials (ACMs) should be handled properly during any repairs, renovations, or demolition, in accordance with all applicable local, State, and Federal asbestos regulations. BEST recommends that the Property Owner sample for ACMs at the subject property prior to renovation or demolition, and follow their consultant's recommendations based on the results of the survey.

This limited survey was not conducted for renovation purposes and should not be viewed as such. This visual scan does not constitute a comprehensive asbestos survey and therefore, all potential asbestos-containing materials may not have been observed as part of this limited survey. The scope of services is limited to specific vacant units, occupied units, and common areas, which were arranged and approved by the property management staff and owner prior to BEST's investigation.

Based on BEST's on-site inspection, the following non-friable found and suspected ACMs were noted at the subject property: textured ceilings.

Freddie Mac requires sampling of friable ACM. During BEST's on-site inspection no suspect friable ACMs were identified. Therefore, no sampling of ACMs was deemed necessary at the subject property. BEST recommends that the Property Owner sample for ACMs at the subject property prior to renovation or demolition, and follow their consultant's recommendations based on the results of the survey.

During the review of the subject property, the textured ceilings were found to be in good to fair condition. Where suspect ACMs are identified, the owner can either assume that all of the materials contain asbestos and develop an Asbestos Operations and Maintenance (O&M) Program, or the owner can perform a Phase II inspection of the property to determine the extent of the asbestos-containing materials on the property.

Freddie Mac guidelines under 61.4 Section C, dated June 29, 2017, state that "Freddie Mac may, in certain circumstances, purchase a Mortgage secured by a Property that contains environmental hazards [such as asbestos], provided that the Borrower has or will have in place an acceptable O&M program to manage the risk." Furthermore, the guide states that "After inspecting…a Property for ACM, the environmental consultant may need to develop an Asbestos O&M program"

and that "Non-friable ACM…may remain in place." Freddie Mac recommends that the O&M be specific to the subject property and in compliance with the US EPA document "Managing Asbestos Place, A Building Owner's Guide to Operations and Maintenance Programs for Asbestos-Containing Materials (EPA Office of Pesticides and Toxic Substances, TS-799, July 1990)." The US EPA recommends that owners of apartment buildings that may contain asbestos materials manage all found and potential asbestos-containing materials in good condition following an Operations and Maintenance Program in order to minimize exposure of all building occupants to asbestos fibers.

Since the textured ceilings were identified as suspect ACMs and found to be in good to fair condition, and based on review of Freddie Mac and US EPA recommendations, it is recommended that these materials be maintained in good condition following an Asbestos Operations and Maintenance Program.

BEST contacted the subject property to determine whether an Asbestos Operations and Maintenance Program is currently in place at the subject property. No Asbestos Operations and Maintenance Programs were provided for BEST's review.

It is BEST's recommendation that the property owner follow these guidelines when addressing the asbestos-containing material identified on the property. The US EPA document states the following in the introduction:

> The presence of asbestos in a building does not mean that the health of building occupants is necessarily endangered. As long as asbestos-containing materials (ACM) remain in good condition and is not disturbed, exposure is unlikely. When building maintenance, renovation or other activities disturb the ACM or if it is damaged, asbestos fibers are released creating a potential hazard to the building occupants. Although not required to do so by federal law, the prudent building owner will take steps to limit building occupants' exposure to airborne asbestos.

An Operations and Maintenance Program is a comprehensive program of training, cleaning, work practices and periodic surveillance to maintain the asbestos-containing material in good condition. The property should follow the general Operations and Maintenance Program outlined below which will meet Freddie Mac Guidelines for handling asbestos-containing materials.

The Freddie Mac Guide states that an Operations and Maintenance Program (O&M) should include the following:

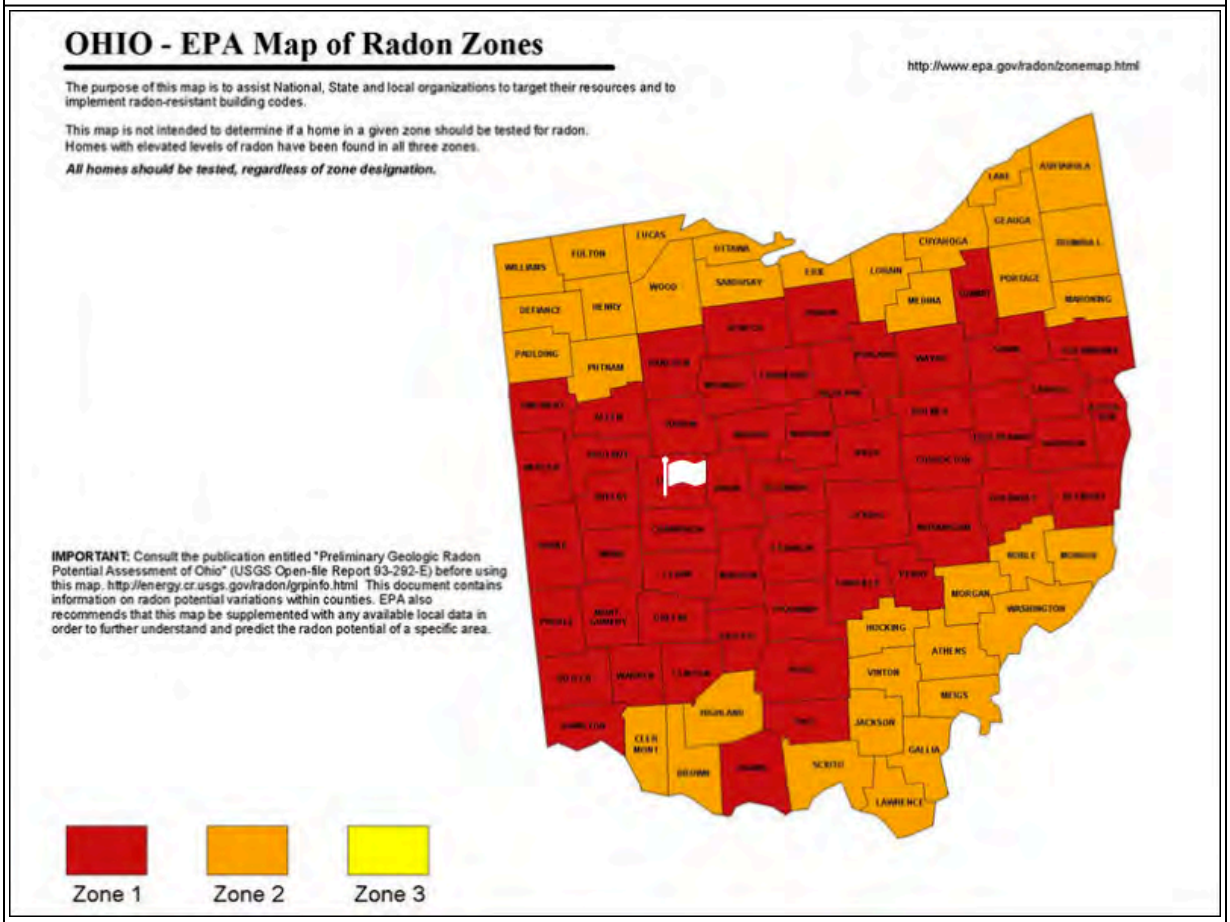
1. Notification – A program to inform workers, tenants, and building occupants not to disturb or damage existing ACM;
2. Surveillance – Regular inspections of the condition of the ACM;
3. Controls – A permit system or other work control program to control activities that might disturb ACM;
4. Work Practices – Procedures to avoid or minimize fiber release during activities affecting ACM;
5. Recordkeeping – Documentation of O&M activities;
6. Worker Protection – Medical and respiratory protection programs, as applicable; and
7. Training – Training for the asbestos program manager, custodial and maintenance staff.

Repairs -	Develop an Asbestos Operations and Maintenance Program for the textured ceilings.

7.2 Radon

BEST reviewed the US EPA's Map of Radon Zones for Ohio, prepared by the Radon Division of the Office of Radiation and Indoor Air of the US EPA, dated September 1993, for information regarding radon potential at the subject property. Review of this map reveals that the subject property is located in Zone 1, which has a predicted average screening level of greater than the US EPA action level of 4.0 pCi/L.

Map of Radon Zones



Freddie Mac guidelines list "Manufactured Housing Communities" as an exemption to the current radon testing requirements. Therefore, no further action regarding radon is necessary at this time.

7.3 Lead-Based Paint

BEST performed a limited lead-based paint survey at the subject property. Since the residences at the subject property are privately owned and are not a part of this loan collateral, BEST did not have access to the residential units during the on-site inspection. Therefore, this visual scan was conducted only in accessible areas of the permanent structures at the subject property, which

included a leasing office building, maintenance building, and pump house building. Accessible areas of the subject property were visually inspected for areas suspected to be coated with lead-based paint. This visual scan was conducted since no lead free certificate for the subject property was provided to BEST for review. Since this scan was a limited survey, designed to meet Freddie Mac requirements, the subject property should refer to the US EPA's Residential Lead-Based Paint Hazard Reduction Act of 1992 – Title X for additional measures to use in protecting tenants and staff.

The Consumer Product Safety Commission banned the use of lead-based paint to be used in housing in 1978. It is recommended that an Operations and Maintenance (O&M) Program be developed for lead-based paint on properties built prior to 1978.

Since the subject property began construction in 1950 and the leasing office and maintenance building were constructed in 1975 and 1976 (prior to 1978), lead-based paint is presumed to be present at the subject property. Therefore, based on the construction date of the subject property, lead-based paint is presumed to be present on interior and exterior painted surfaces at the subject property.

During the review of the subject property, the inspected interior and exterior painted surfaces were found to be in good to fair condition.

BEST contacted the subject property to determine whether a Lead-Based Paint Operations and Maintenance Program is currently in place at the subject property. No Lead-Based Paint Operations and Maintenance Programs were provided for BEST's review.

The owner should assume and disclose to the occupants that the interior and exterior painted surfaces may be lead-based paint in order to meet US EPA requirements and a Lead-Based Paint Operations and Maintenance Program can be developed; or a US EPA Certified Inspector's Lead-Based Paint Inspection Report, which meets US EPA and HUD standards, can be performed.

BEST recommends that the subject property provide lead-based paint disclosure literature to its tenants, and that the property develop a Lead-Based Paint Operations and Maintenance Program for interior and exterior painted surfaces.

Sampling, analysis, and quantification of the lead-based paint have not been performed in a US EPA Certified Inspector's Lead-Based Paint Inspection Report, which would meet the US EPA and HUD standards. Therefore, based on the construction date of the subject property and generalization of the visual screening results, BEST recommends that a Lead-Based Paint Operations and Maintenance Program be developed. The purpose of the Operations and Maintenance Program is to:

1. Ensure only US EPA Certified lead-safe firms or individuals are used at the subject property when conducting any renovation, repair, and painting projects that disturb lead-based paint;
2. Minimize the disturbance and/or damage of the lead-based paint, and;
3. Monitor the condition of lead-based paint on the site.

The Operations and Maintenance Program shall continue until all lead-based paint is eventually removed or the building is demolished. The owner of the property shall take the responsibility of instituting an Operations and Maintenance Program in order to track and monitor the lead-based paint for disturbance.

Maintenance workers, staff, or outside consultants who may be designated by the building owner should be properly trained following the US EPA approved Lead-Renovation, Repair, and Painting (RRP) Program and should demonstrate working knowledge of US EPA approved procedures for:

1. Worker protection and training;
2. Abatement methods of lead-based paint;
3. Clean-up procedures;
4. Waste disposal requirements;
5. Monitoring program for lead-based paint;
6. Recordkeeping;
7. Insurance and liability requirements (outside contractor);
8. Federal, State and local codes and regulations;
9. Residential relocation (where needed).

Individuals can become US EPA lead-safe certified renovators by successfully completing training in lead-safe work practices approved by the US EPA. The training courses are offered by EPA-approved private training providers. To find an EPA-approved training provider in your area, visit the US EPA's Accredited Renovation Lead Training Programs Website: http://cfpub.epa.gov/flpp/searchrrp_training.htm.

Repairs -	Develop a Lead-Based Paint Operations and Maintenance Program for interior and exterior painted surfaces.

7.4 Mold

BEST's review of the conditions of properties includes inquiry and observation regarding the presence of mold within the buildings. Property management and maintenance staff are interviewed as available during our review of the property to disclose visual or olfactory evidence of current or past mold residue or conditions favorable to mold growth. Our observations included a review for areas of water infiltration noted during the review of the building exterior and a random inspection of building systems or components that may show evidence of water leaks or intrusion. BEST's review was to differentiate between evidence and reports of minor incidents of mold attributed to poor housekeeping or hygiene (i.e. obvious surface mold growth at shower enclosures) versus mold growth indicative of significant moisture/water penetration.

Our review of the property owned, permanent structures at the property, which included a visual and olfactory inspection for mold, found systems and materials consistent with that found for properties of this age and condition. The condition of the permanent structures was noted to generally reflect normal maintenance practices by the on-site maintenance staff and tenants. The staff and tenants did not report issues or problems related to mold or water intrusion. No issues were reported or observed that would warrant further investigation and repair at this time.

8.0 SCOPE OF WORK

BEST performed an inspection of the subject property to develop a Phase I Environmental Site Assessment for Berkeley Point Capital LLC, d/b/a NEWMARK. The inspection was conducted to observe on-site conditions, review the property and a portion of the apartment units, and visually scan the subject property for environmental concerns.

In conjunction with the on-site inspection, BEST conducted research to identify any possible recognized environmental conditions at the property. ASTM E 1527-21 defines recognized environmental conditions 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." To aid in BEST's research to determine the presence of recognized environmental conditions at the property, BEST reviewed information from various sources, including, but not limited to, waste site databases, prior use documentation, interviews, and laboratory results.

BEST's Phase I Environmental Site Assessment is based on this research and the on-site inspection. The scope of work included the following:

- The subject property's physical environment was reviewed to determine whether the property is located in a floodplain, a designated wetland area, or a coastal zone; has impacted a sole source aquifer; or is located near any unique natural features.
- The topography, soils information, geology, hydrology, and groundwater characteristics in the immediate vicinity, as well as the general area, of the subject property were reviewed.
- The prior use of the subject property and adjoining properties was determined using the following available sources: chain of title, city directories, deed records, topographic maps, Sanborn maps, aerial photographs, previous reports, plans and specifications, and interviews.
- Available information was reviewed to determine the present and past owners of the subject property, and interviews were conducted to determine any environmental issues associated with the subject property or its past uses.
- Adjoining and surrounding properties were visually inspected, where accessible, to identify potential sources of hazardous contamination that may affect the subject property.
- BEST observed the property's electrical transformers for signs of leakage and to verify transformer ownership and PCB-classification.
- BEST reviewed the water utility's annual drinking water quality report to verify that the water supply is in compliance with all Federal, State, and local regulations and to determine whether local water supplies have been found to have elevated levels of radon or radium.
- The subject property was visually reviewed during the inspection for environmental concerns, such as staining, evidence of spills, or stressed vegetation, that may adversely affect the subject property.
- A visual and olfactory inspection for the presence of mold and evidence of moisture intrusion was performed in areas reviewed during the inspection.
- Accessible areas of the property were visually inspected to determine the presence of materials suspected to contain asbestos or lead-based paint.

- BEST evaluated the subject property for radon using data prepared by the US EPA, the building site/ conditions, and/or current and/or previous sampling results of radon testing completed at the subject property in accordance with Freddie Mac guidelines.
- The subject property was investigated for the presence of underground and aboveground storage tanks through inspection of the property, interviews with site personnel and local officials, and review of the State list of underground and aboveground storage tanks when available.
- Site drainage and any drainage mechanisms were observed for signs of possible environmental issues.
- A visual observation for hazardous chemicals and materials was performed in order to ensure that any hazardous chemicals or materials present are used and stored in a controlled manner and do not appear to pose a significant threat to the health and safety of the occupants of the subject property.
- The property was observed for signs of involvement in the generation, treatment, storage, or disposal of hazardous waste.
- Sanitary waste systems were reviewed, where visible and accessible, to identify possible environmental problems or areas of concern.
- Various local, State, and Federal agencies were contacted to determine any records of environmental concerns at the subject property or in the vicinity.
- A review of records maintained by Federal, State, and local agencies, compiled by Environmental Risk Information Service (ERIS) was conducted.

9.0 LIMITATIONS

This report has been prepared to meet ASTM E 1527-21 requirements and in accordance with the contract scope of work, using reasonable efforts to attempt to identify areas of potential liability associated with recognized environmental concerns at the subject property. This report was compiled based on information supplied to Building Evaluation Services & Technology (BEST) from subject property representatives, local, State, and Federal agencies, and various outside public sources. The conclusions of this report are based on the information reviewed at the time of the investigation and assume responsible ownership and competent management of the subject property. Information provided by others is believed to be reliable, but BEST assumes no responsibility for its accuracy.

BEST's environmental professional, who performed the Environmental Site Assessment, to the best of our professional knowledge and belief, meets the definition of environmental professional as defined in 312.10 of 40 CFR 312. BEST's environmental professional has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. BEST's Environmental Site Assessment report was developed and performed using the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

BEST does not assume responsibility for the discovery and elimination of hazards that could possibly cause accidents, injuries, or damage. Compliance with submitted recommendations or suggestions does not ensure elimination of hazards or the fulfillment of the subject property's obligations under local, State, or Federal laws.

This Phase I Environmental Site Assessment does not include a comprehensive lead paint survey, a comprehensive asbestos survey, or comprehensive mold survey, although the results of previous surveys for these materials may have been reviewed for this report. This report is based on information obtained from a variety of assumed reliable sources and BEST does not guarantee the authenticity or reliability of the information it has received from these sources. This report presents opinions that are based on findings of observable on-site, adjoining, and surrounding conditions, a review of specific regulatory records and historical sources, and comments and information provided by representatives of the subject property.

9.1 Data Gaps

It is BEST's opinion that the data gaps described below consist of information that was not readily ascertainable or practically reviewable during the course of this Phase I Environmental Site Assessment. BEST does not believe that these data gaps impact the ability to render an opinion regarding potential recognized environmental conditions at the subject property and does not alter the findings and conclusions of this report.

- An environmental lien search was not requested by the client and was not obtained for the subject property.
- The pre-inspection questionnaire was not returned by the property at the time this report was issued
- BEST was not provided with previous environmental reports, plans, specifications, or drawings for review as part of this assessment.

10.0 DEFINITIONS

The US EPA, State, local, and tribal Databases reviewed during this Assessment include:

FEDERAL NPL	**The National Priorities List (NPL) Database is a list of sites identified by the US EPA for priority remedial action under the Superfund Program.**
FEDERAL DELISTED NPL	**A delisted NPL site is an NPL site that the US EPA has determined no further response is required to protect human health or the environment and is therefore deleted from the NPL.**
FEDERAL CERCLIS	**The Comprehensive Environmental Response Compensation Liability Information System (CERCLIS) List is a list of facilities which the US EPA has investigated or is currently investigating for release or threatened release of hazardous substances pursuant to the CERCLA (Superfund) Act.**
FEDERAL CERCLIS NFRAP	**The US EPA CERCLIS No Further Remedial Action Planned (NFRAP) Database contains information pertaining to facilities that have been removed from the US EPA's CERCLIS Database. US EPA CERCLIS NFRAP facilities may be sites where, following an initial investigation, either no contamination was found, contamination was removed quickly without the need for the facility to be placed on the National Priorities Listing (NPL), or the contamination was not serious enough to require Federal Superfund action or NPL consideration. In January of 1995, the US EPA removed approximately 25,000 sites from the CERCLIS List through the Brownfields Action Agenda. The CERCLIS NFRAP Database includes the US EPA sites on which the US EPA does not intend to take further action under CERCLA.**
STATE NPL/CERCLIS (HWS)	**The State Hazardous Waste Sites Database (HWS) is a list of facilities identified by the State as either being under investigation as hazardous waste sites or having been confirmed as hazardous waste sites. Sites listed on the HWS Database are the State equivalent of NPL or CERCLIS sites.**
STATE SWL/SWF	**The State Solid Waste Landfill (SWL) and State Solid Waste Facilities (SWF) Databases are comprehensive listings of all active and inactive solid waste landfills and processing facilities registered and/or permitted in the State.**
FEDERAL RCRA CORRACTS	**The CORRACTS Database is a list of facilities which are permitted or seek a permit to treat, store, or dispose of US EPA-regulated hazardous waste that have conducted, or are currently conducting, corrective actions (CORRACTS) according to the Resource Conservation and Recovery Act (RCRA).**
FEDERAL RCRA NON-CORRACTS TSD	**The Resource Conservation and Recovery Act (RCRA) List of Treatment, Storage, and Disposal (TSD) facilities is a listing of facilities which treat, store, or dispose of US EPA-regulated hazardous waste that have no records of corrective actions (CORRACTS).**

FEDERAL RCRA GENERATORS	**The Resource Conservation and Recovery Act (RCRA) Generator List contains information pertaining to facilities that are permitted to generate US EPA-regulated hazardous waste.**
TRIS	**The Toxics Release Inventory System (TRIS) Database contains a listing of facilities that are required, under Title III of the Superfund Amendments and Reauthorization Act (SARA), also known as the Emergency Planning and Community Right-To-Know Act (EPCRA), to submit annual reports regarding the amounts of listed toxic chemicals they release into the environment as well as waste management activities.**
FEDERAL ERNS/ STATE SPILLS	**The Emergency Response Notification System (ERNS) is a national computer database system that is used by the US EPA to store information on the release of hazardous substances into the environment. The State Spills Database is a similar system used by the State which contains information regarding hazardous spills within the State. These Databases contain information on specific incidents, including spill locations, substances released, and responsible parties.**
STATE LUST	**The State Leaking Underground Storage Tanks (LUST) Database contains information pertaining to facilities with releases from underground storage tanks that were reported to the State.**
STATE UST	**The State Underground Storage Tank (UST) Database contains information pertaining to facilities with underground storage tanks that have been registered with the State.**
FEDERAL AND STATE IC/EC	**Institutional Controls (IC) are legal or administrative in nature, such as deed restrictions or zoning classifications. Engineering Controls (EC) are physical modifications to a property, such as capping or water treatment. These Controls are types of Activity and Use Limitations (AULs) aimed to protect a property from exposure to hazardous materials, and can be issued by Federal or State agencies.**
STATE VCP	**Under the State Voluntary Cleanup Program, a site voluntarily performs remedial activities to investigate and clean up contamination at a low risk hazardous waste site with State oversight or approval. This Program streamlines the cleanup process and enables parties to remediate sites using private rather than public funds, while ensuring compliance with existing environmental regulations.**
STATE/FEDERAL BROWNFIELDS	**A Brownfields site is a property that may have complications with the expansion, redevelopment, or reuse of its land due to the presence or potential presence of a hazardous substance, pollutant, or contaminant. The cleanup and reuse of these sites provides economic revitalization to the community.**
FINDS	**The Facilities Index System (FINDS) Database is a computerized inventory of all facilities that are regulated or tracked by the US EPA. The FINDS Database is used as a cross-reference for properties found on other US EPA Databases.**

11.0 REFERENCES

The following information sources were utilized in the development of this report:

- Local Fire Department;
- Local Health Department;
- Local Zoning Department Website;
- Logan County Recorder Website;
- Logan County Auditor Website;
- Google Earth Mapping Application;
- Historic Aerials Website;
- US Fish and Wildlife Service's National Wetland Inventory Website;
- Bellefontaine, Quadrangle USGS 15 Minute Series Topographic Maps;
- Huntsville, Quadrangle USGS 7.5 Minute Series Topographic Map;
- US EPA's Map of Radon Zones for Ohio, prepared by the Radon Division of the Office of Radiation and Indoor Air of the US EPA, dated September 1993;
- Local Electric Company;
- Local Water Utility;
- Ohio Department of Environmental Protection Website;
- Federal Emergency Management Agency (FEMA) Website;
- Environmental Risk Information Service (ERIS);
- National Priorities List (NPL);
- Delisted National Priorities List (NPL);
- Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS);
- CERCLIS No Further Remedial Action Planned Sites (CERCLIS NFRAP);
- State Hazardous Waste Site Database (SHWS);
- State Solid Waste Facilities Database (SWF);
- Resource Conservation and Recovery Act TSD Facilities (RCRIS-TSD) List;
- Resource Conservation and Recovery Act CORRACTS Database;
- Resource Conservation Recovery Information System (RCRIS);
- Emergency Response Notification System (ERNS);
- State Spills Database (SPILLS);
- State Leaking Underground Storage Tank Database (LUST);
- State Underground Storage Tank Database (UST);
- Federal and State Institutional Controls (IC) and Engineering Controls (EC) Databases;
- State Voluntary Cleanup Program Database;
- Federal Brownfields Database;
- State Brownfields Database; and
- Facility Index System (FINDS/FRSTX).

EXHIBIT A

FREDDIE MAC FORM 1103

Freddie Mac MULTIFAMILY

Environmental Site Assessment

Section I: Summary

Mortgage, Consultant and Property Information

Freddie Mac loan number	Report date: January 25, 2024	Property name: Lakeridge Resort	
Seller/Servicer name: Berkeley Point Capital LLC, d/b/a NEWMARK		Address: 8651 Ohio 368	
Seller/Servicer number: 109773	Inspection date: January 25, 2024	City, State, Zip: Huntsville, Ohio 43324	
Environmental consultant (firm name): Building Evaluation Services and Technology		Number of units: 105	Number of residential buildings:
Address: 3290 Bennett Creek Avenue Unit B #219		Number of ground floor units: 0	Date of construction: 1950-1968, 1975, 1976 & 1988
City, State, Zip: Frederick, Maryland 21704			
Telephone number: (301) 972-4660		On-site contact (with title): Alex Wolf, Property Manager	
Name of inspector: John Weigle, CEI, CEA		On-site contact telephone number: 973-539-2267	

Environmental Report Results

Check the applicable result for each hazard and provide costs where appropriate.

Environmental Issue	Acceptable	Indicate if O&M Program Required	Mitigation Cost	Additional Information Required	Section and Page Number(s)	
Asbestos	✔	✔			7.1	24
Hazardous materials	✔				6.4	22
Storage tanks	✔	✔			6.2	21
Lead-based paint	✔	✔			7.3	26
Drinking water	✔				6.1	20
Polychlorinated biphenyls (PCBs)	✔				6.3	21
Prior use of property	✔				4.1	12
Neighborhood waste sites	✔				5.2	15
Mold	✔	MMP			7.4	28
Radon	✔				7.2	26

Does the law of the Property Jurisdiction provide for an "environmental superlien?" ☐ Yes ☑ No

Section II: Private Wells and Attachments

Freddie Mac loan number	Report date: January 25, 2024	Property name: Lakeridge Resort
Seller/Servicer name: Berkeley Point Capital LLC, d/b/a NEWMARK		Address: 8651 Ohio 368
Seller/Service number: 109773	Inspection date: January 25, 2024	City, State, Zip: Huntsville, Ohio 43324

Private Wells

Are there private wells at the property used for drinking water? ☑ Yes ☐ No

What is the date of the most recent drinking water quality test? tested daily

Attachments

Property inspection photographs: ☑ Attached ☐ Not attached

Asbestos sample analysis: ☐ Attached ☐ Not attached ☑ Not required

Explain below:

Since during BEST's on-site inspection, no suspected friable ACMs were identified, no sampling of suspected ACMs at the subject property was conducted by BEST.

Lead-based paint sample analysis: ☐ Attached ☐ Not attached ☑ Not required

Explain below:

Since the subject property was constructed in 1950 (pre-1978), and since the subject property [reportedly] provides tenants with lead-based paint disclosure literature, it is presumed that lead-based paint may be present on interior and exterior painted surfaces at the subject property, and no sampling of painted surfaces at the subject property was conducted by BEST.

Radon test results: ☐ Attached ☑ Not attached

Explain below:

Freddie Mac guidelines list "Manufactured Housing Communities" as an exemption to the current radon testing requirements. Therefore, no further action regarding radon is necessary at this time.

Aerial photographs: ☑ Attached ☐ Not attached ☐ Not available

Sanborn maps: ☐ Attached ☑ Not attached ☐ Not available

Explain below:

Based on the known land usage of the subject property dating back to at least 1940 and/or the property's first developed use, a search for historical Sanborn Fire Insurance Rate Maps was not deemed necessary.

Other comments:

Section III: Unit Inspection and Certification

Freddie Mac loan number	Report date	Property name
	January 25, 2024	Lakeridge Resort
Seller/Servicer name		**Address**
Berkeley Point Capital LLC, d/b/a NEWMARK		8651 Ohio 368
Seller/Service number	**Inspection date**	**City, State, Zip**
109773	January 25, 2024	Huntsville, Ohio 43324

Units Inspected

List the units inspected below.

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

Consultant's Certification

On behalf of the environmental consultant, the undersigned hereby certifies that:

- The attached environmental report was prepared by the consultant in accordance with all applicable requirements in the Freddie Mac *Multifamily Seller/Servicer Guide.*
- The report was prepared in a manner consistent with generally accepted industry practices and standards.
- All information is true and correct, to the best of the undersigned's knowledge, and reflects the consultant's best professional opinion and judgment.
- No changes or additions have been made to the standard provisions of this form other than those expressly approved in writing by Freddie Mac.

Consulting firm name	
Building Evaluation Services and Technology	
Signature of authorized representative	**Date**
	January 25, 2024
Name (typed or printed)	**Title**
John Weigle , CEI, CEA	Property Condition Inspector and Certified Energy Auditor

EXHIBIT B

HISTORICAL USE SOURCES

HISTORICAL AERIALS

Project Property: Lakeridge Resort
8651 Ohio 368
Huntsville OH 43324

Project No: 24-014

Requested By: Building Evaluation Services and Technology

Order No: 24012400591

Date Completed: January 26,2024

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Date	Source	Scale	Comments
2021	Maxar Technologies	1" = 500'	
2019	United States Department of Agriculture	1" = 500'	
2017	United States Department of Agriculture	1" = 500'	
2015	United States Department of Agriculture	1" = 500'	
2013	United States Department of Agriculture	1" = 500'	
2011	United States Department of Agriculture	1" = 500'	
2009	United States Department of Agriculture	1" = 500'	
2006	United States Department of Agriculture	1" = 500'	
2004	United States Department of Agriculture	1" = 500'	
1994	United States Geological Survey	1" = 500'	
1988	United States Geological Survey	1" = 500'	Best Copy Available
1981	United States Geological Survey	1" = 500'	
1973	United States Geological Survey	1" = 500'	Best Copy Available
1969	Ohio Department of Transportation	1" = 500'	
1958	Ohio Department of Transportation	1" = 500'	
1937	Agricultural Stabilization & Conserv. Service	1" = 500'	Photo Index - Best Available

Year: 2021
Source: MAXAR
Scale: 1" = 500'
Comment:

Address: 8651 Ohio 368, Huntsville, OH
Approx Center: -83.8624905,40.4874315

Order No: 24012400591

ERIS

Year: 2019
Source: USDA
Scale: 1" = 500'
Comment:

Address: 8651 Ohio 368, Huntsville, OH
Approx Center: -83.8624905,40.4874315

Order No: 24012400591

ERIS

Year: 2017
Source: USDA
Scale: 1" = 500'
Comment:

Address: 8651 Ohio 368, Huntsville, OH
Approx Center: -83.8624905,40.4874315

Order No: 24012400591

ERIS

Year: 2015
Source: USDA
Scale: 1" = 500'
Comment:

Address: 8651 Ohio 368, Huntsville, OH
Approx Center: -83.8624905,40.4874315

Order No: 24012400591

ERIS

Year: 2013
Source: USDA
Scale: 1" = 500'
Comment:

Address: 8651 Ohio 368, Huntsville, OH
Approx Center: -83.8624905,40.4874315

Order No: 24012400591

ERIS

Year: 2011
Source: USDA
Scale: 1" = 500'
Comment:

Address: 8651 Ohio 368, Huntsville, OH
Approx Center: -83.8624905,40.4874315

Order No: 24012400591

ERIS

Year: 2009
Source: USDA
Scale: 1" = 500'
Comment:

Address: 8651 Ohio 368, Huntsville, OH
Approx Center: -83.8624905,40.4874315

Order No: 24012400591

ERIS

Year: 2006
Source: USDA
Scale: 1" = 500'
Comment:

Address: 8651 Ohio 368, Huntsville, OH
Approx Center: -83.8624905,40.4874315

Order No: 24012400591

ERIS

Year: 2004
Source: USDA
Scale: 1" = 500'
Comment:

Address: 8651 Ohio 368, Huntsville, OH
Approx Center: -83.8624905,40.4874315

Order No: 24012400591

ERIS

Year: 1994
Source: USGS
Scale: 1" = 500'
Comment:

Address: 8651 Ohio 368, Huntsville, OH
Approx Center: -83.8624905,40.4874315

Order No: 24012400591

ERIS

Year: 1988
Source: USGS
Scale: 1" = 500'
Comment: Best Copy Available

Address: 8651 Ohio 368, Huntsville, OH
Approx Center: -83.8624905,40.4874315

Order No: 24012400591

ERIS

Year: 1981
Source: USGS
Scale: 1" = 500'
Comment:

Address: 8651 Ohio 368, Huntsville, OH
Approx Center: -83.8624905,40.4874315

Order No: 24012400591

ERIS

Year: 1973
Source: USGS
Scale: 1" = 500'
Comment: Best Copy Available

Address: 8651 Ohio 368, Huntsville, OH
Approx Center: -83.8624905,40.4874315

Order No: 24012400591

ERIS

Year: 1969
Source: ODOT
Scale: 1" = 500'
Comment:

Address: 8651 Ohio 368, Huntsville, OH
Approx Center: -83.8624905,40.4874315

Order No: 24012400591

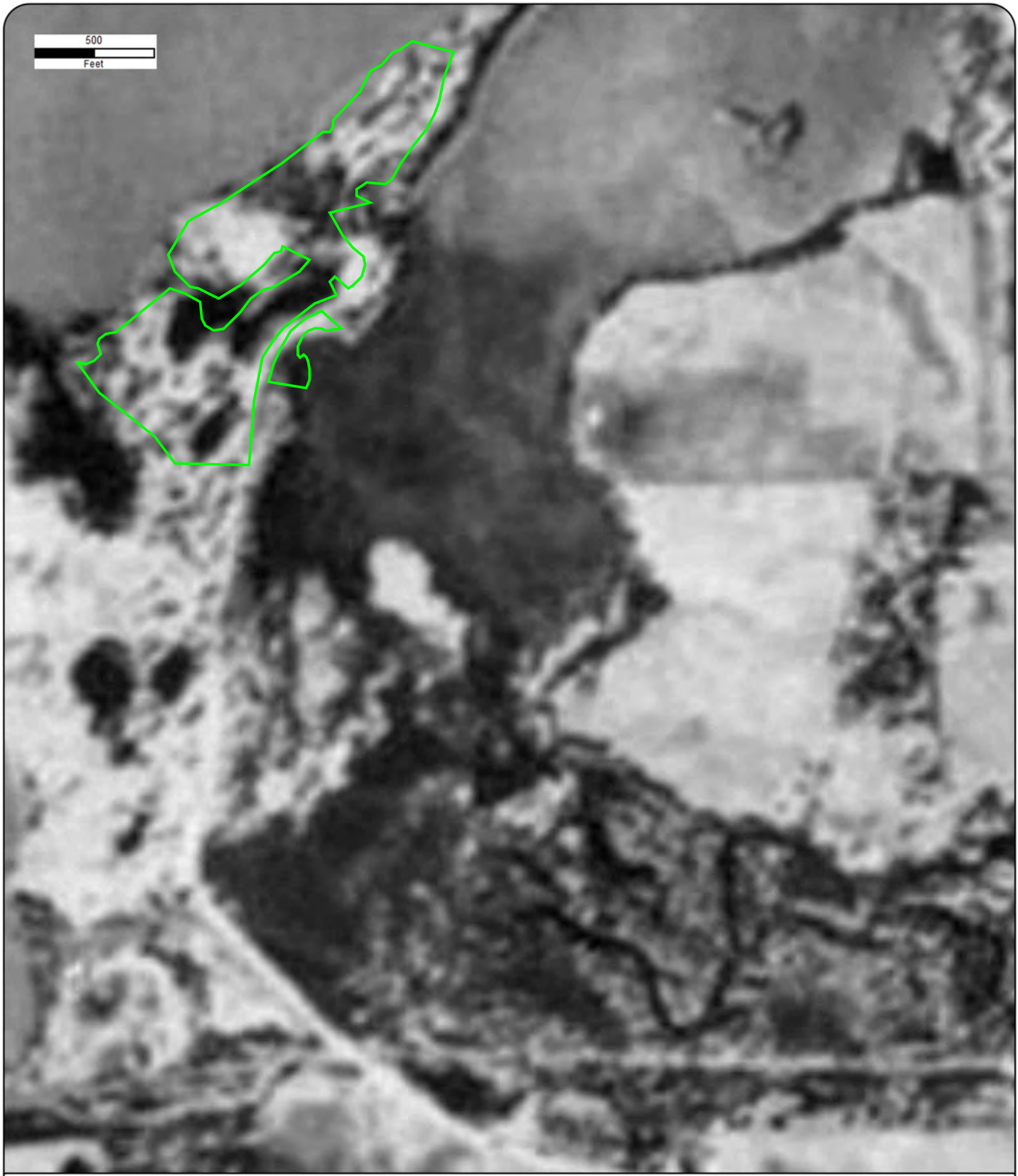
ERIS

Year: 1958
Source: ODOT
Scale: 1" = 500'
Comment:

Address: 8651 Ohio 368, Huntsville, OH
Approx Center: -83.8624905,40.4874315

Order No: 24012400591

ERIS



Year: 1937
Source: ASCS
Scale: 1" = 500'
Comment: Photo Index - Best Available

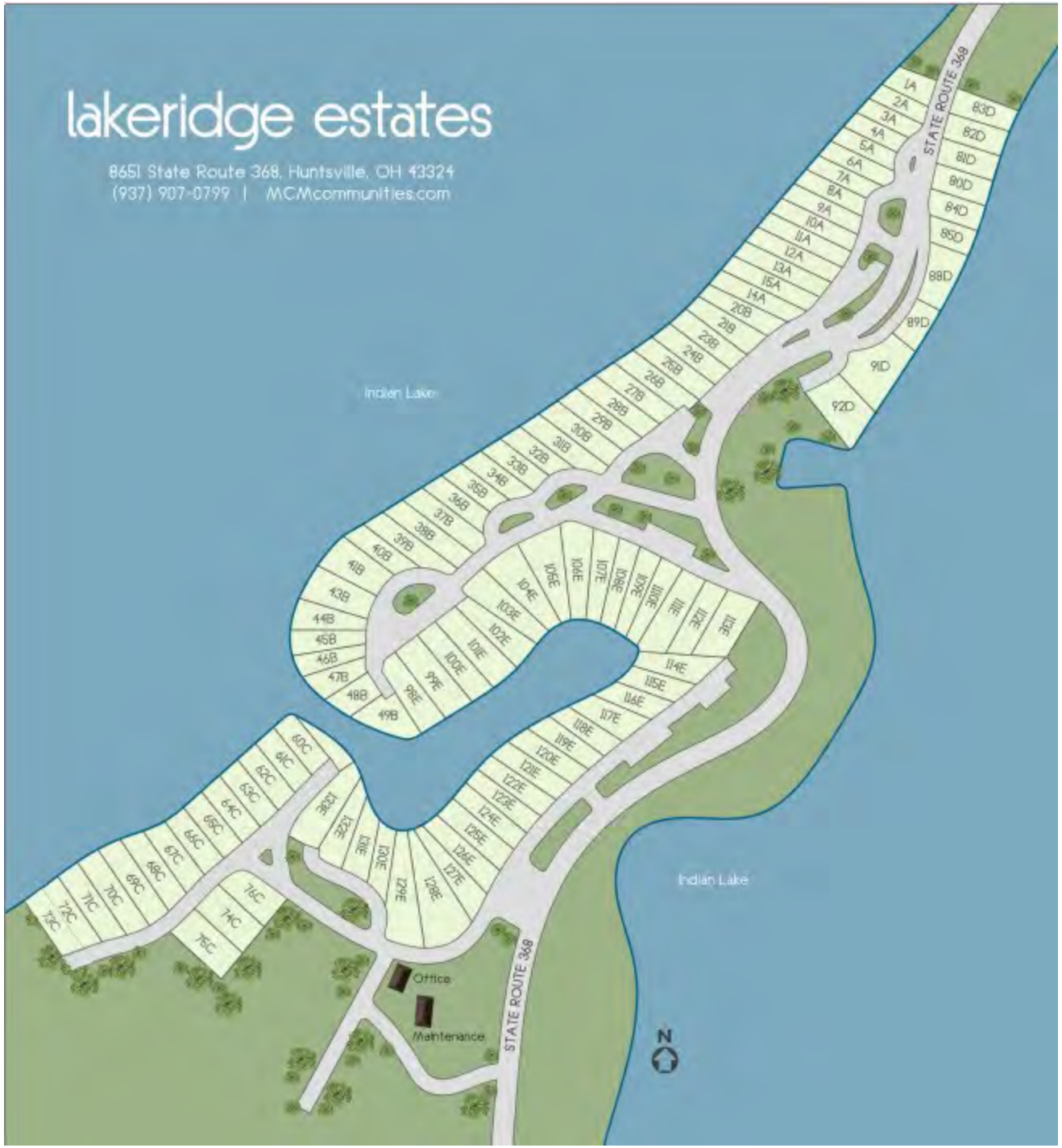
Address: 8651 Ohio 368, Huntsville, OH
Approx Center: -83.8624905,40.4874315

Order No: 24012400591

ERIS

EXHIBIT C

RECORDS OF ALL DOCUMENTS REVIEWED, INTERVIEWS, AND SUPPORTING INFORMATION


lakeridge estates
8651 State Route 368, Huntsville, OH 43324
(937) 907-0799 | MCMcommunities.com
STATE ROUTE 369
Indian Lake
Indian Lake
STATE ROUTE 368
Office
Maintenance
N

February 1, 2024

Tim Jenkins
Fire Chief
Village of Huntsville

Referenced Property: Lakeridge Resort (Job # 24-014)
8651 Ohio SR 368
Huntsville, Ohio 43324

Dear Tim Jenkins:

Building Evaluation Services and Technology is a consulting firm working with the owners of the referenced property, or a property manager for financing of the referenced property, to obtain information on the referenced property and to conduct a review of current and historical conditions that could potentially impact or impair the condition of this property. Through the Freedom of Information Act, we respectfully request the following information and records in regards to the referenced property:

- Are there any outstanding fire code violations? If so, is it possible to obtain a list of the outstanding items?
- Are there any records that indicate any known USTs (underground storage tanks) or ASTs (aboveground storage tanks) at the subject property currently or in the past?
- Are there any records that would indicate that emergency response had been called out to the subject property, due to a chemical spill or hazardous material issue?

Please include **Project #24-014** on all correspondence forwarded to our office. **Please notify our office if a fee of any kind is necessary to fulfill this request before any work is done.** Building Evaluation Services and Technology appreciates your efforts in responding to this request. Should you have questions or concerns in this matter or require additional data, please contact me at (301) 972-4660 or fax (240) 629-8171.

Respectfully,

Michelle Schaberl, CES
Environmental Specialist I

Building Evaluation Services & Technology
3290 Bennett Creek Avenue, Unit B #219 • Frederick, Maryland 21704
Phone: (301) 972-4660

February 1, 2024

Logan County Health District
310 South Main Street
Bellefontaine, Ohio 43311

Referenced Property: Lakeridge Resort (Job # 24-014)
8651 Ohio SR 368
Huntsville, Ohio 43324

Dear Health Department Representative:

Building Evaluation Services and Technology is a consulting firm working with the owners of the referenced property, or a property manager for financing of the referenced property, to obtain information on the referenced property and to conduct a review of current and historical conditions that could potentially impact or impair the condition of this property. We respectfully request the following information:

- Are there any records that indicate known environmental concerns at the subject property, such as spills, storage of hazardous waste, releases of petroleum, etc.?
- Are there records that indicate known environmental concerns in the general vicinity (within approximately one-eighth of a mile) of the subject property?
- Are there any outstanding health code violations?

Please include **Project #24-014** on all correspondence forwarded to our office. Please notify our office if a fee of any kind is necessary to fulfill this request before any work is done. Building Evaluation Services and Technology appreciates your efforts in responding to this request. Should you have questions or concerns in this matter or require additional data, please contact me at (301) 972-4660 or fax (240) 629-8171.

Respectfully,

Michelle Schaberl
Environmental Specialist I

Building Evaluation Services & Technology
3290 Bennett Creek Avenue, Unit B #219 • Frederick, Maryland 21704
Phone: (301) 972-4660

Ohio Environmental Protection Agency

Be it known that WES EASTON is hereby certified as a

CLASS I

WATER SUPPLY PROFESSIONAL OPERATOR

HAVING QUALIFIED AS REQUIRED BY LAW IN ACCORDANCE WITH REGULATIONS ADOPTED BY THE OHIO ENVIRONMENTAL PROTECTION AGENCY RELATIVE TO OPERATING PERSONNEL OF WATER AND WASTEWATER TREATMENT WORKS

This certificate is the property of the State of Ohio and in the event of its suspension, revocation or invalidation for any reason, it must, upon demand, be returned to the State of Ohio Environmental Protection Agency.

WS1-20233188-22

CERTIFICATE NUMBER

In witness whereof I have subscribed my name and affixed the seal of the Environmental Protection Agency, State of Ohio this 25th day of January, 2022 in the City of Columbus.

Laurie A. Stevenson

Laurie A. Stevenson, Director

PWS ID: _____

CERTIFICATION THAT THE CCR WAS DISTRIBUTED

Mail a copy of your CCR and this form to Ohio EPA Central Office

Ohio EPA, DDAGW-Central Office, PO Box 1049, Columbus, OH 43216-1049

I hereby certify that the attached CONSUMER CONFIDENCE REPORT was distributed to all customers on the public water system and that the information is correct and consistent with the compliance monitoring data submitted to the Ohio EPA.

	Required methods of Distribution (Must be before July 1)	**Actual Methods of Distribution** ***Fill in all appropriate blank(s)***
1a	**Paper Copy:** Mail or hand deliver a physical copy of the CCR to each customer (service connection)	Date(s) of ***mail and/or hand delivery:*** 7-30-21
1b	**Or** **Electronic Delivery:** Date of distribution: _____ Direct Web Link Provided: _____ _____	**Or** ***Electronic CCR delivery*** with a paper CCR sent only on request. Check which of these methods for ***electronic delivery*** were used: ____ Mail : The link directly to the current CCR on the internet was mailed to each customer on a paper notice (water bill, insert, separate mailing, etc.) ***Attach sample notice or insert*** ____ Email: ***Attach sample email*** ____ CCR embedded in an email message; ____ CCR sent as an attachment to an email; ____ URL linked directly to the CCR sent via email
	One of the above methods for Direct Delivery must be used	
2	Make "Good Faith" efforts to reach non-bill paying consumers. (Check all that apply.) BECAUSE THE WATER IS NOT METERED THE CCR WAS POSTED ON THE MAIN OFFICE NOTICE BOARD AND AT THE WATER PLANT	____ Mail the CCR to postal patrons within the service area. (Attach zip codes used.) ____ Advertise availability of the CCR in news media. (Attach copy of the announcement.) ____ Publication of CCR in local newspaper (attach copy). ____ Post the CCR on the Internet (provide link) __X__ Post the CCR in public places (attach a list of locations). ____ Deliver multiple copies to single bill addresses serving many people i.e. apt. bldgs, businesses, lg. private employers. ____ Other _____
3	Systems with a population of 100,000 or more must post the CCR on the internet.	Date CCR posted on the Internet: _____ Web site address: _____
4	Wholesalers	Date information was delivered to each community master metered public water system _____
5	Included public notification in CCR to satisfy a monitoring violation or the fluoride secondary MCL	Contaminant for which public notification was included _____ Date of violation _____

Gerald Houchin
Signature of Responsible Official

LAKE RIDGE RESORT INC.
Name of Public Water System

GERALD HOUCHIN
Printed Name and Title of Responsible Official

4601312 PWS ID. 937-464-3485 Contact Phone LOGAN County

Email _____

Date 7-30-21

CCR For Calendar Year 2020

01/30/2018

For OEPA Use Only
Date Received _____
Date Reviewed _____
Reviewed _____

THE LAKE RIDGE RESORT WATER SYSTEM
CONSUMER CONFIDENCE REPORT FOR 2020

THE LAKE RIDGE WATER DEPARTMENT HAS PREPARED A REPORT INFORMING YOU ON THE QUALITY OF OUR DRINKING WATER. INCLUDED IN THIS REPORT ARE GENERAL HEALTH INFORMATION, WATER QUALITY TEST RESULTS, HOW TO PARTICIAPATE IN DECISIONS CONCERNING YOUR DRINKING WATER AND WATER SYSTEM CONTACTS.

THE LAKE RIDGE WATER SYSTEM GETS ITS DRINKING WATER FROM THE GROUND BY (TWO) DEEP WELL.

THE SOURCES OF DRINKING WATER MAY 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 – OCCURING MINERALS AND, IN SOME CASES, 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, SEPTICE SYSTEMS, AGRIUCBULTURAL LIVESTOCK OPERATIONS, AND WILDLIFE.
B) INORGANIC CONTAMINANTS SUCH AS SALTS AND METALS WHICH CAN BE NATURALLY OCCURRING OR RESULT FROM URBAN STORM WATER RUN OFF, INDUSTRIAL OR DOEMSTIC WASTEWATER DISCHARGE, OIL AND GAS PRODUCTIONS, MINING, OR FARMING.
C) PESTICIDES AND HERBICIDES WHICH MAY COME FROM A VARIETY OF SOURCES SUCH AS AGRICULTURAL, URBAN STORM RUNOFF, AND RESIDENTIAL USES.
D) ORGANIC CHEMICAL CONTAMINANTS, INCLUDING SYNTHETIC AND VOLATILE ORGANIC CHEMICALS, WHICH ARE BY-PRODUCTS OF INDUSTRIAL PROCESSES AND PETROLEUM PRODUCTION, AND CAN ALSO COME FROM GAS STATIONS, URBAN STORM RUNOFF, AND SEPTIC SYSTEMS.
E) RADIOACTIVE CONTAMINANTS, WHICH CAN BE NATURALLY OCCURING OR, BE THE RESULT OF OIL AND GAS PRODUCTION AND MINING ACTIVITIES.

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 LAKE RIDGE RESORT WATER SYSTEM 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 FOR SEVERAL HOURS, YOU CAN MINIMIZE THE POTENTIAL FOR LEAD EXPOSURE BY FLUSHING YOUR TAP FOR 30 SECONDS TO 2 MINUTES BEFORE USING WATER FOR DRINKING OR COOKING. IF YOU ARE CONCERNED ABOUT 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 http;//www.epa.gov/safewater/lead.

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 ESTABLISHED LIMITS FOR CONTAMINANTS IN BOTTLED WATER WHICH MUST PROVIDE THE SAME PROTECTION FOR PUBLIC HEALTH.

DRINKING WATER MAY BE REASONABLE 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 ENVIROMENTAL PROTECTION AGENCY'S SAFE DRINKING WATER HOT LINE AT 1-800-426-4971.

SOME PEOPLE MAY BE MORE VULNERABLE TO CONTAMINANTS IN DRINKING WATER THAN THE GENERAL POPULATION. IMMUNO-COMPRIMISED PERSONS SUCH AS PERSONS WITH CANCER UNDERGOING CHEMOTHERAPY, PERSONS WHO HAVE UNDERGONE ORGAN TRANSPLANTS, PEOPLE WITH HIV/AIDS OR OTHER IMMUNE SYSTEM DISORDERS, SOME ELDERLY, AND INFANTS CAN BE PARTICULLARLY AT RISK FROM INFECTIONS. THESE PEOPLE SHOULD SEEK ADVICE ABOUT DRINKING WATER FROM THEIR HEALTH CARE PROVIDERS. EPA/CDC GUIDELINES ON APPROPRIATE MEANS TO LESSEN THE RISK OF INFECTION BY CRYPTOSPORIDIUM AND OTHER MICROBIAL CONTAMINANTS ARE AVAILABLE FROM THE SAFE DRINKING WATER HOTLINE AT 1-800-426-4791.

THE EPA REQUIRES REGULAR SAMPLING TO ENSURE DRINKING WATER SAFETY, THE LAKE RIDGE WATER SYSTEM CONDUCTED SAMPLINGS FOR BACTERIA, SYNTHETIC ORGANIC AND INORGANIC CONTAMINATS OVER THE LAST FEW YEARS. THE OHIO EPA REQUIRES US TO MONITOR FOR SOME CONTAMINANTS LESS THAN ONCE PER YEAR BECAUSE THE CONCENTRATIONS OF THESE CONTAMINANTS DO NOT CHANGE FREQUENTLY.

PUBLIC PARTICIPATION AND COMMENTS ARE ENCOURAGED BY BRINGING THEM TO THE QUARTERLY MEETING.

FOR MORE INFORMATION ON YOUR DRINKING WATER, CONTACT GERALD HOUCHIN, WATER SUPERINTENDENT AT 937-464-3485.

OH4601312	LAKERIDGE RESORTS, INC. MHP

Disinfectants and Disinfection By-Products	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violations	Likely Source of Contamination
Chlorine	1-1-2020 To 12-31-2020	1	.8 – 1	MRDLG = 4	MRDL = 4	ppm	N	Water additive used to control microbes.

Inorganic Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Fluoride	07/17/18	1.4	1.4 – 1.4	4	4.0	ppm	N	Erosion of natural deposits; water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.

Lead and Copper	Collection Date	90th Percentile	# of Samples Over AL	MCLG	Action Level (AL)	Units	Violation	Likely Source of Contamination
Copper	7-17-2020	0	0	1.3	1.3	ppm	N	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems
Lead	7-15-2020	0	0	0	15	ppb	N	Corrosion of household plumbing systems; Erosion of natural deposits.

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. MCLGs allow for a margin of safety.
Maximum Contaminant Level or MCL: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
Action Level: The concentration of contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
ppm; milligrams per liter or parts per million – or one ounce in 7,350 gallons of water.
ppb: micrograms per liter or parts per billion – or one ounce in 7,350,000 gallons of water.
Action Level Goal (ALG): The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety.

THE SOURCE WATER ASSESSMENT IS LISTED AS MODERATE WHICH MEANS THAT BECAUSE THE RESORT IS SOURROUND BY THE INDIAN LAKE, THERE IS ONLY A MODERATE CHANCE THAT OUR WATER TABLE WILL BE POLUTED BY THE LAKE, BY MODERATE MEANS KEEPING OR KEPT WITHIN REASONALBE LIMITS. THE REPORT THAT WAS MADE IN 2017 WILL BE REVIEWED IN 2021. THE REPORT CAN BE OBTAINED BY CALLING 937-464-3485 AND A COPY WILL BE MADE AVAILABLE.

WE HAVE A CURRENT AND UNCONDITIONAL LICENSE TO OPERATE OUR WATER PLANT.
IF THERE ARE ANY QUESTIONS, PLEASE CONTACT GERALD HOUCHIN AT 937-464-3485.

PWS ID: OH4601312

CERTIFICATION THAT THE CCR WAS DISTRIBUTED

Mail a copy of your CCR and this form to Ohio EPA Central Office

Ohio EPA, DDAGW-Central Office, PO Box 1049, Columbus, OH 43216-1049

I hereby certify that the attached CONSUMER CONFIDENCE REPORT was distributed to all customers on the public water system and that the information is correct and consistent with the compliance monitoring data submitted to the Ohio EPA.

	Required methods of Distribution (Must be before July 1)	Actual Methods of Distribution *Fill in all appropriate blank(s)*
1a	**Paper Copy:** Mail or hand deliver a physical copy of the CCR to each customer (service connection)	Date(s) of ***mail and/or hand delivery***: 06/29/2022
1b	**Or** **Electronic Delivery:** Date of distribution: _____ Direct Web Link Provided: _____ _____	**Or** ***Electronic CCR delivery*** with a paper CCR sent only on request. Check which of these methods for ***electronic delivery*** were used: ____ Mail : The link directly to the current CCR on the internet was mailed to each customer on a paper notice (water bill, insert, separate mailing, etc.) ***Attach sample notice or insert*** ____ Email: ***Attach sample email*** ____ CCR embedded in an email message; ____ CCR sent as an attachment to an email; ____ URL linked directly to the CCR sent via email
	One of the above methods for Direct Delivery must be used	
2	Make "Good Faith" efforts to reach non-bill paying consumers. (Check all that apply.) CCR POSTED IN MHP MAIN OFFICE BULLETIN BOARD.	____ Mail the CCR to postal patrons within the service area. (Attach zip codes used.) ____ Advertise availability of the CCR in news media. (Attach copy of the announcement.) ____ Publication of CCR in local newspaper (attach copy). ____ Post the CCR on the Internet (provide link) __X__ Post the CCR in public places (attach a list of locations). ____ Deliver multiple copies to single bill addresses serving many people i.e. apt. bldgs, businesses, lg. private employers. ____ Other _____
3	Systems with a population of 100,000 or more must post the CCR on the internet.	Date CCR posted on the Internet: _____ Web site address: _____
4	Wholesalers	Date information was delivered to each community master metered public water system _____
5	Included public notification in CCR to satisfy a monitoring violation or the fluoride secondary MCL	Contaminant for which public notification was included _____ Date of violation _____

WES EASTON
Signature of Responsible Official

LAKERIDGE RESORTS, INC. MHP
Name of Public Water System

WES EASTON
Printed Name and Title of Responsible Official

OH4601312 (PWS ID.) 937-592-8379 (Contact Phone) LOGAN (County)

Email WES@EASTONWATER.COM

Date 06/29/2022

CCR For Calendar Year 2021

For OEPA Use Only	
Date Received	
Date Reviewed	
Reviewed	

01/30/2018

Lakeridge Resorts, Inc. MHP
Drinking Water Consumer Confidence Report For 2021

The Lakeridge Resorts, Inc. MHP has prepared the following report to provide information to you, the consumer, on the quality of our drinking water. Included within this report is general health information, water quality test results, how to participate in decisions concerning your drinking water and water system contacts.

The Lakeridge Resorts, Inc. MHP receives its drinking water from (2) *Two Deep Wells Onsite.*

Susceptibility Analysis:

This assessment indicates that Lakeridge Resorts' source of drinking water has a moderate susceptibility to contamination because of:

- the presence of a moderately thick protective layer of clay overlying the aquifer,
- the significant depth (over 100 feet below ground surface) of the aquifer,
- no evidence to suggest that ground water has been impacted by any significant levels of chemical contaminants from human activities, and
- no apparent significant potential contaminant sources in the protection area.

This susceptibility means that under currently existing conditions, the likelihood of the aquifer becoming contaminated is relatively moderate. This likelihood can be minimized by implementing appropriate protective measures.

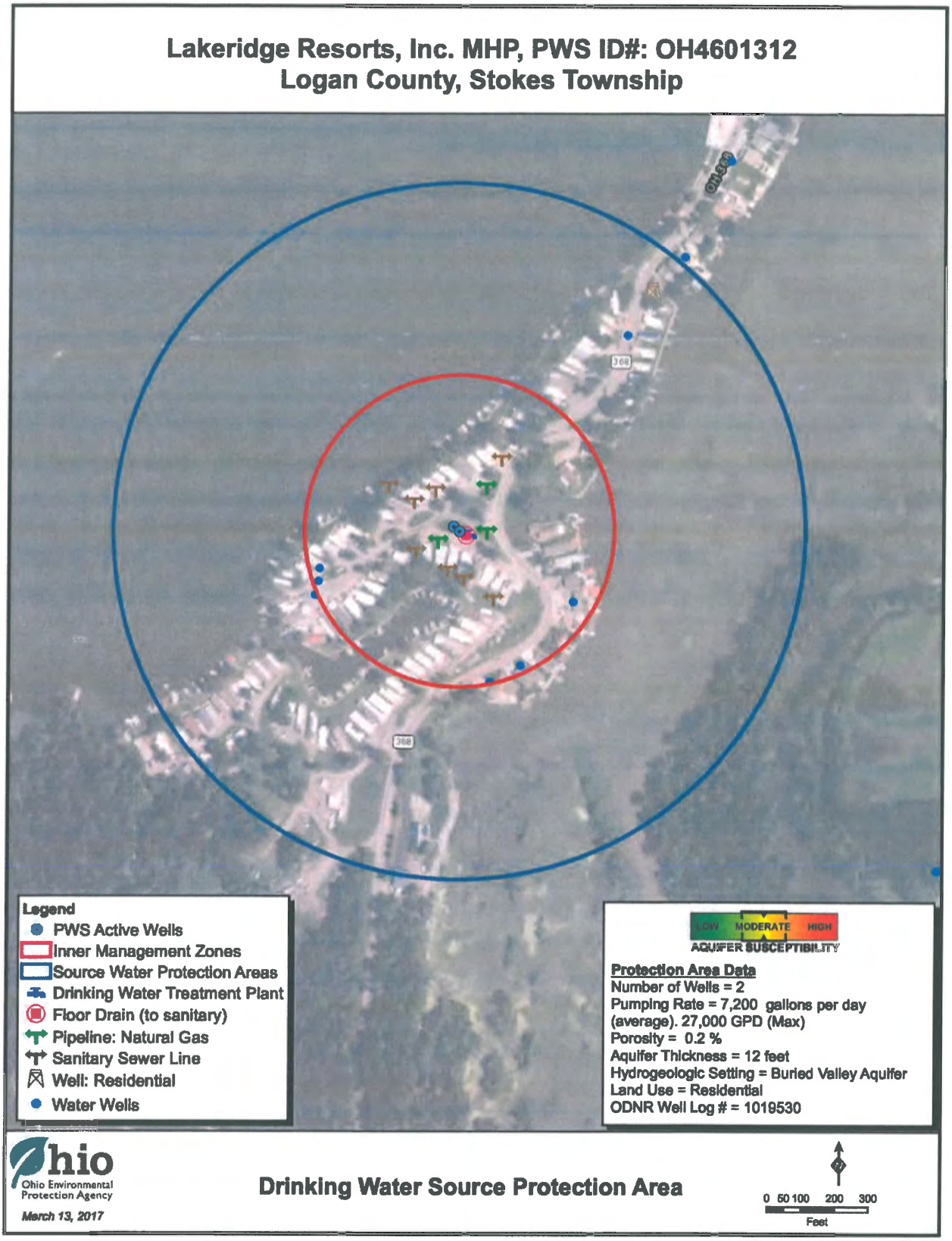
This susceptibility analysis is subject to revision if new potential contaminant sources are sited within the protection area, or if water sampling indicates contamination by a manmade contaminant source.

Copies ofthe source water assessment report prepared for Lakeridge Resorts, Inc. MHP are available by contacting Easton Water Solutions, 1040 South Main Street, Bellefontaine, Ohio 43311 or call 937-592-8379

(Site Map on next page)

Lakeridge Resorts, Inc. MHP
Drinking Water Consumer Confidence Report For 2021

Drinking Water Source Protection Area – Site Map:



Lakeridge Resorts, Inc. MHP
Drinking Water Consumer Confidence Report For 2021

What are sources of contamination to drinking water?

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, in some cases, 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 water runoff, industrial or domestic wastewater discharges, oil andgas production, mining, or farming;

(C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses

(D) Organic chemical contaminants, including synthetic and volatile organic chemicals, 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 oiland gas production and mining activities.

In order to ensure that tap water is safe to drink, USEPA 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.

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 ahealth risk. More information about contaminants and potential health effects can be obtained by calling the Federal Environmental Protection Agency's Safe Drinking Water Hotline (1-800-426-4791).

Who needs to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infection. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen therisk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Lakeridge Resorts, Inc. MHP
Drinking Water Consumer Confidence Report For 2021

About your drinking water:

The EPA requires regular sampling to ensure drinking water safety. The Lakeridge Resorts, Inc. MHP conducted sampling for bacteria; inorganic; radiological; synthetic organic; volatile organic; during 2021. Samples were collected for a total of (53) fifty-three different contaminants most of which were not detected in the Lakeridge Resorts, Inc. MHP water supply. The Ohio EPA requires us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though accurate, are more than one year old.

TABLE OF REGULATED BACTERIA CONTAMINANTS:

Contaminant(s)	Calculation Method and Results	Typical Source of Contaminants
Fecal Coliform/ E. coli Bacteria (Raw source samples) GWR	Monthly, routine water samples are analyzed and there were **ZERO** positive samples for the year 2021. System Reports: All, **12** out of **12** Samples were negative.	A group of microscopic organisms, commonly found in the environment, which are also present in the waste of humans and animals. The presence of coliform bacteria may indicate contamination by a number of disease-causing bacteria, viruses or protozoa

Monitoring & Reporting Violations & Enforcement Actions:

During the month of January, 2021, Lakeridge Resorts, Inc. MHP failed to report the 2020 Consumer Confidence Report for Adequacy/Availability/Content, this report omitted the chlorine analysis and some abbreviated definitions. The report was amended and redistributed.

Table of Detected Contaminants:

Listed below is information on those contaminants that were found in the Lakeridge Resorts, Inc. MHP drinking water.

(Charts in next pages)

Lakeridge Resorts, Inc. MHP
Drinking Water Consumer Confidence Report For 2021

TABLE OF DETECTED CONTAMINANTS:

Contaminants (Units)	MCLG	MCL	Level Found	Range of Detections	Violation	Sample Year	Typical Source of Contaminants
Radioactive Contaminants							
N/A							
Inorganic Contaminants							
Arsenic (ppb)	0	10	1.2	1.20 - 1.20	NO	2021	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes.
Fluoride (ppm)	4	4	1.26	1.26 - 1.26	NO	2021	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Nitrate [measured as Nitrogen] (ppm)	10	10	0.404	0.4 - 0.404	NO	2021	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Synthetic Organic Contaminants including Pesticides and Herbicides							
N/A							
Volatile Organic Contaminants							
N/A							
Residual Disinfectants							
Total Chlorine (ppm)	4	4	1.19	0.69 – 1.37	NO	2021	Water additive to control microbes.

Lakeridge Resorts, Inc. MHP
Drinking Water Consumer Confidence Report For 2021

Lead and Copper							
Contaminant (Units)	Action Level (AL)	MCLG	Individual Results over the AL	90% of test levels wereless than	Violation	Year Sampled	Typical source of Contaminants
Lead (ppb)	15 ppb	0 ppb	NONE	3.1	NO	2021	Corrosion of household plumbing systems; Erosion of natural deposits.
	0 out of **5** samples were found to have lead levels in excess of the lead action level of 15 ppb.						
Copper (ppm)	1.3 ppm	1.3 ppm	N/A	0.044	NO	2021	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems.
	0 out of **5** samples were found to have copper levels in excess of the copper action level of 1.3 ppm.						

Lead Educational Information:

If present, elevated levels of lead can cause serious health problems, especially for pregnant women andyoung children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Lakeridge Resorts, Inc. MHP 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 for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about 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

License to Operate (LTO) Status Information:

In *2021* we had an unconditioned license to operate our water system.

Public Participation and Contact Information:

How do I participate in decisions concerning my drinking water?

While we do not hold regular meetings, customers are encouraged to participate by contacting Easton Water Solutions, LLC at 937-592-8379

Lakeridge Resorts, Inc. MHP
Drinking Water Consumer Confidence Report For 2021

Definitions of some terms contained within this report:

- Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water belowwhich there is no known or expected risk to health. MCLGs allow for a margin of safety.

- Maximum Contaminant level (MCL): 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.

- Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinkingwater. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

- Maximum Residual Disinfectant Level Goal (MRDLG): The level of drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use ofdisinfectants to control microbial contaminants.

- Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment orother requirements which a water system must follow.

- Parts per Million (ppm) or Milligrams per Liter (mg/L) are units of measure for concentration of acontaminant. A part per million corresponds to one second in a little over 11.5 days.

- Parts per Billion (ppb) or Micrograms per Liter (µg/L) 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 thatcould be detected was 5 and the contaminant in that sample was not detected.

- Picocuries per liter (pCi/L): A common measure of radioactivity.

Lakeridge Resorts, Inc. MHP
Drinking Water Consumer Confidence Report for 2022

The Lakeridge Resorts, Inc. MHP has prepared the following report to provide information to you, the consumer, on the quality of our drinking water. Included within this report is general health information, water quality test results, how to participate in decisions concerning your drinking water and water system contacts.

The Lakeridge Resorts, Inc. MHP receives its drinking water from (2) *Two Deep Wells Onsite.*

Susceptibility Analysis:

This assessment indicates that Lakeridge Resorts' source of drinking water has a moderate susceptibility to contamination because of:

- the presence of a moderately thick protective layer of clay overlying the aquifer,
- the significant depth (over 100 feet below ground surface) of the aquifer,
- no evidence to suggest that ground water has been impacted by any significant levels of chemical contaminants from human activities, and
- no apparent significant potential contaminant sources in the protection area.

This susceptibility means that under currently existing conditions, the likelihood of the aquifer becoming contaminated is relatively moderate. This likelihood can be minimized by implementing appropriate protective measures.

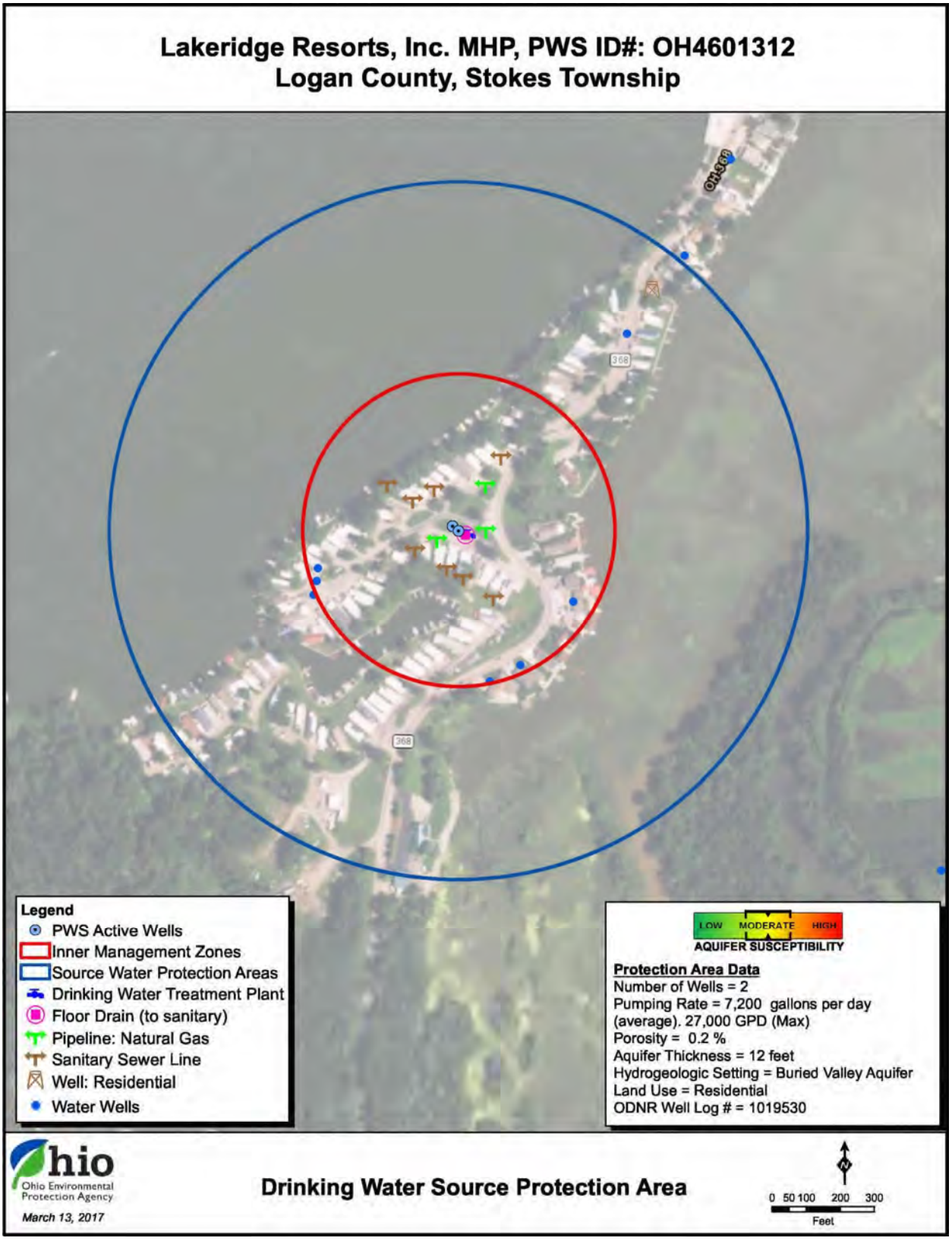
This susceptibility analysis is subject to revision if new potential contaminant sources are sited within the protection area, or if water sampling indicates contamination by a manmade contaminant source.

Copies ofthe source water assessment report prepared for Lakeridge Resorts, Inc. MHP are available by contacting Easton Water Solutions, 1040 South Main Street, Bellefontaine, Ohio 43311 or call 937-592-8379

(Site Map on next page)

Lakeridge Resorts, Inc. MHP
Drinking Water Consumer Confidence Report for 2022

Drinking Water Source Protection Area – Site Map:



Lakeridge Resorts, Inc. MHP
Drinking Water Consumer Confidence Report for 2022

What are sources of contamination to drinking water?

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, in some cases, 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 water runoff, industrial or domestic wastewater discharges, oil andgas production, mining, or farming;
(C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses
(D) Organic chemical contaminants, including synthetic and volatile organic chemicals, 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 oiland gas production and mining activities.

In order to ensure that tap water is safe to drink, USEPA 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.

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 ahealth risk. More information about contaminants and potential health effects can be obtained by calling the Federal Environmental Protection Agency's Safe Drinking Water Hotline (1-800-426-4791).

Who needs to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infection. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen therisk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Lakeridge Resorts, Inc. MHP
Drinking Water Consumer Confidence Report for 2022

About your drinking water:

The EPA requires regular sampling to ensure drinking water safety. The Lakeridge Resorts, Inc. MHP conducted sampling for bacteria; inorganic; radiological; synthetic organic; volatile organic; during 2022. Samples were collected for a total of (61) sixty-one different tests for contaminants, most of which were not detected in the Lakeridge Resorts, Inc. MHP water supply. The Ohio EPA requires us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though accurate, is more than one year old.

TABLE OF REGULATED BACTERIA CONTAMINANTS:

Contaminant(s)	Calculation Method and Results	Typical Source of Contaminants
Fecal Coliform/ E. coli Bacteria (Raw source samples) GWR	Monthly, routine water samples are analyzed and there were **ZERO** positive samples for the year 2022. System Reports: All, **12** out of **12** Samples were negative.	A group of microscopic organisms, commonly found in the environment, which are also present in the waste of humans and animals. The presence of coliform bacteria may indicate contamination by a number of disease-causing bacteria, viruses or protozoa

Monitoring & Reporting Violations & Enforcement Actions:

During the month of January 2022, Lakeridge Resorts, Inc. MHP failed to report the daily residual chlorine levels for the Plant Tap: January 16, 2022, January 19, 2022 – January 26, 2022, and January 29, 2022 – January 30, 2022, Distribution: January 16, 2022 – January 31, 2020. Failure to report chlorine residual does not require public notification. The contracted provider of the daily testing was in transition during this period. No further issues are noted.

During the month of January 2022, Lakeridge Resorts, Inc. MHP failed to report the Minimum Staffing for Plant/Distribution. Failure to report Minimum Staffing does not require public notification. The contracted provider of the Minimum Staffing was in transition during this period. No further issues are noted.

Table of Detected Contaminants:

Listed below is information on those contaminants that were found in the Lakeridge Resorts, Inc. MHP drinking water.

(Charts in next pages)

Lakeridge Resorts, Inc. MHP
Drinking Water Consumer Confidence Report for 2022

TABLE OF DETECTED CONTAMINANTS:

Contaminants (Units)	MCLG	MCL	Level Found	Range of Detections	Violation	Sample Year	Typical Source of Contaminants
Radioactive Contaminants							
N/A							
Inorganic Contaminants							
Arsenic (ppb)	0	10	1.2	1.20 - 1.20	NO	2021	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes.
Fluoride (ppm)	4	4	1.26	1.26 - 1.26	NO	2021	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Nitrate [measured as Nitrogen] (ppm)	10	10	0.223	0.163 - 0.223	NO	2022	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Synthetic Organic Contaminants including Pesticides and Herbicides							
N/A							
Volatile Organic Contaminants							
N/A							
Disinfectant and Disinfectant By-Products							
Total Chlorine (ppm)	4	4	1.19	0.69 – 1.37	NO	2022	Water additive to control microbes.
Haloacetic Acids (HAA5) (ppb)	N/A	60	1.5	N/A	NO	2022	By-product of drinking water disinfection

Lakeridge Resorts, Inc. MHP
Drinking Water Consumer Confidence Report for 2022

Lead and Copper							
Contaminant (Units)	**Action Level (AL)**	**MCLG**	**Individual Results over the AL**	**90% of test levels wereless than**	**Violation**	**Year Sampled**	**Typical source of Contaminants**
Lead (ppb)	15 ppb	0 ppb	NONE	2.8	NO	2022	Corrosion of household plumbing systems; Erosion of natural deposits.
	0 out of **5** samples were found to have lead levels in excess of the lead action level of 15 ppb.						
Copper (ppm)	1.3 ppm	1.3 ppm	N/A	0.056	NO	2022	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems.
	0 out of **5** samples were found to have copper levels in excess of the copper action level of 1.3 ppm.						

Lead Educational Information:

If present, elevated levels of lead can cause serious health problems, especially for pregnant women andyoung children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Lakeridge Resorts, Inc. MHP 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 for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about 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

License to Operate (LTO) Status Information:

In *2022* we had an unconditioned license to operate our water system.

Public Participation and Contact Information:

How do I participate in decisions concerning my drinking water?

While we do not hold regular meetings, customers are encouraged to participate by contacting Easton Water Solutions, LLC at 937-592-8379

Lakeridge Resorts, Inc. MHP
Drinking Water Consumer Confidence Report for 2022

Definitions of some terms contained within this report:

- Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water belowwhich there is no known or expected risk to health. MCLGs allow for a margin of safety.

- Maximum Contaminant level (MCL): 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.

- Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinkingwater. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

- Maximum Residual Disinfectant Level Goal (MRDLG): The level of drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use ofdisinfectants to control microbial contaminants.

- Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment orother requirements which a water system must follow.

- Parts per Million (ppm) or Milligrams per Liter (mg/L) are units of measure for concentration of acontaminant. A part per million corresponds to one second in a little over 11.5 days.

- Parts per Billion (ppb) or Micrograms per Liter (µg/L) 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 thatcould be detected was 5 and the contaminant in that sample was not detected.

- Picocuries per liter (pCi/L): A common measure of radioactivity.

EXHIBIT D

REGULATORY REVIEW

DATABASE REPORT

Project Property:	*Lakeridge Resort* *8651 Ohio 368* *Huntsville OH 43324*
Project No:	*24-014*
Report Type:	*Database Report*
Order No:	*24012400591*
Requested by:	*Building Evaluation Services and Technology*
Date Completed:	*January 26, 2024*

Environmental Risk Information Services
A division of Glacier Media Inc.
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Executive Summary

Property Information:

Project Property:		*Lakeridge Resort* *8651 Ohio 368 Huntsville OH 43324*
Project No:		*24-014*
Coordinates:		
	Latitude:	*40.4874315*
	Longitude:	*-83.8624905*
	UTM Northing:	*4,485,796.32*
	UTM Easting:	*257,388.85*
	UTM Zone:	*17T*
Elevation:		*995 FT*

Order Information:

Order No:	*24012400591*
Date Requested:	*January 24, 2024*
Requested by:	*Building Evaluation Services and Technology*
Report Type:	*Database Report*

Historicals/Products:

Aerial Photographs	*Historical Aerials (with Project Boundaries)*
ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*

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	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
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	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	0	0	-	-	0
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	PO	0	-	-	-	-	0
FED INST	Y	PO	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	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
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	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
DOE FUSRAP	Y	1	0	0	0	0	0	0
State								
DERR	Y	1	0	0	0	0	0	0
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	0	0	-	0
DELISTED LST	Y	0.5	0	0	0	0	-	0
LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	0	-	-	0
TANKS	Y	0.25	0	0	0	-	-	0
TANKS 2	Y	0.25	0	0	0	-	-	0
DTNK	Y	0.25	0	0	0	-	-	0
ENG	Y	PO	0	-	-	-	-	0
INST	Y	PO	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

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	PO	**1**	-	-	-	-	**1**
TRIS	Y	PO	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
ERNS PFAS	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	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	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	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	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	0	0	-	-	0
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	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
SPILLS	Y	PO	**1**	-	-	-	-	**1**
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	PO	0	-	-	-	-	0
SIAB	Y	PO	0	-	-	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
UIC	Y	PO	0	-	-	-	-	0
PFAS PWS	Y	0.5	**1**	0	0	0	-	**1**
AIR PERMITS	Y	0.25	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:		***3***	*0*	*0*	*0*	*0*	***3***

**** 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	SPILLS		8651 SR 368 HUNTSVILLE OH	ENE	0.00 / 0.00	4	16
1	FINDS/FRS	LAKERIDGE RESORTS, INC. MHP-LAKERIDGE RESORTS INC MHP	8651 ST RTE 368 HUNTSVILLE OH 43324-9549 ***Registry ID:*** *110006303179*	ENE	0.00 / 0.00	4	16
2	PFAS PWS	Lakeridge Resorts Inc Mhp	OH	NE	0.00 / 0.00	5	17

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number

No records found in the selected databases for the surrounding properties.

Executive Summary: Summary by Data Source

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Sep 8, 2023 has found that there are 1 FINDS/FRS site(s) within approximately 0.02miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
LAKERIDGE RESORTS, INC. MHP-LAKERIDGE RESORTS INC MHP	8651 ST RTE 368 HUNTSVILLE OH 43324-9549 ***Registry ID**: 110006303179*	ENE	0.00 / 0.00	1

State

SPILLS - Ohio Emergency Response (ER) Spills data

A search of the SPILLS database, dated May 25, 2022 has found that there are 1 SPILLS site(s) within approximately 0.02miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	8651 SR 368 HUNTSVILLE OH	ENE	0.00 / 0.00	1

PFAS PWS - PFAS Testing of Ohio Public Water Systems

A search of the PFAS PWS database, dated Oct 6, 2022 has found that there are 1 PFAS PWS site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Lakeridge Resorts Inc Mhp	OH	NE	0.00 / 0.00	2

Map: 1.0 Mile Radius

Order Number: 24012400591

Address: 8651 Ohio 368, Huntsville, 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)

Map: 0.5 Mile Radius

Order Number: 24012400591

Address: 8651 Ohio 368, Huntsville, 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)

Map: 0.25 Mile Radius

Order Number: 24012400591

Address: 8651 Ohio 368, Huntsville, OH

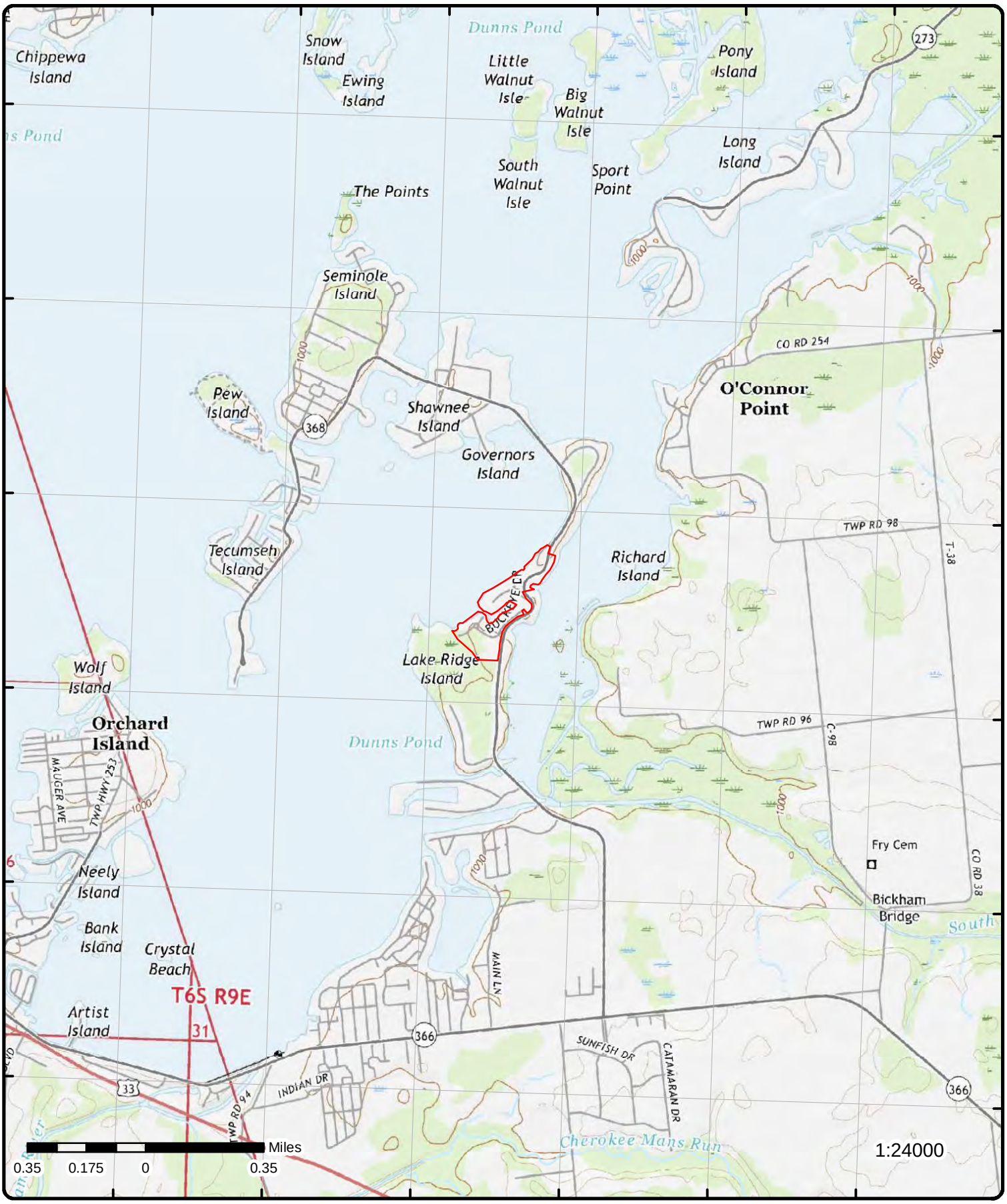
- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic 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)

Aerial **Year: 2021**

Address: 8651 Ohio 368, Huntsville, OH

Source: ESRI World Imagery

Order Number: 24012400591



Topographic Map

Year: 2019

Order Number: 24012400591

Address: 8651 Ohio 368, OH

Quadrangle(s): Russells Point OH, Huntsville OH, Waynesfield OH, Roundhead OH

Source: USGS Topographic Map

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 2	ENE	0.00 / 0.00	999.64 / 4	8651 SR 368 HUNTSVILLE OH	SPILLS

Case No/Spill ID:		**County (Ohio):**	
Spill No:		**Latitude (Ohio):**	
4 Digit No:	2543	**Longitude (Ohio):**	
Reported On:	7/14/1999 00:00:00	**City Twn (Prod):**	
Spill Year:	1999	**OEPA Dist (Prod):**	
Spill Month:	7	**County No (Prod):**	
Spill Month No:		**County (Prod):**	
Spill DOM:		**Latitude (Prod):**	
Spill DOY:		**Longitude (Prod):**	
Spiller Report:		**OEPA Dist (Hist):**	
Phone Followup:	NO	**County (Hist):**	
District:	SW	**Latitude (Hist):**	
County:	46	**Longitude (Hist):**	
Latitude:		**OEPA Dist (Rel 2):**	
Longitude:		**County (Rel 2):**	
City Twn (EPA):		**Latitude (Rel 2):**	
OEPA Dist (EPA):		**Longitude (Rel 2):**	
County (EPA):		**OEPA Dist (Rel):**	
Latitude (EPA):		**County (Rel):**	
Longitude (EPA):		**Latitude (Rel):**	
OEPA Dist (Ohio):		**Longitude (Rel):**	
County No (Ohio):			
IIR Name:			
Affiliation:			
Location:	8651 SR 368		
City Twp:	HUNTSVILLE		
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:			

Historical Release Details

Product Name:	PETROLEUM UNK
Media Affected:	
Acutal Amount:	
Unit of Measure:	
Entity:	LAKE RIDGE RESORT
Reported By:	ANONYMOUS
Spill Month:	7
Spill Year:	1999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	2 of 2	ENE	0.00 / 0.00	999.64 / 4	LAKERIDGE RESORTS, INC. MHP- LAKERIDGE RESORTS INC MHP 8651 ST RTE 368 HUNTSVILLE OH 43324-9549	FINDS/FRS

Registry ID:	110006303179

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

FIPS Code:	39091
HUC Code:	
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	28-JUN-16
Interest Types:	COMMUNITY WATER SYSTEM, STATE MASTER, WATER TREATMENT PLANT
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:	LOGAN
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=110006303179
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

OH-CORE:25794, SFDW:OH4601312, SFDW:OH4601312 4770

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of 1	NE	0.00 / 0.00	999.81 / 5	Lakeridge Resorts Inc Mhp OH	PFAS PWS

PWS ID:	OH4601312	**Detected:**	No
STU ID:	4655695	**Above Action Lvl:**	N
Sys No:	3579	**Phase:**	2
Sys Type:	Community	**Sampled:**	2
Src Type:	Groundwater	**Symbl:**	2NN
WFS No:	4770	**Symbl Desc:**	Sampled: No Detection
WTP Name:	Lakeridge Resorts Inc Mhp	**County:**	Logan
Pop Served:	40		

Sampling Info

Samp Pt ID:	EP001	**Fac ID:**	4655695
Samp Type:	RT	**WTP Name:**	LAKERIDGE RESORTS INC MHP
Samp Lab ID:	PSC-VG24027-002	**Less Than Detect:**	Yes
Samp Date:	2020/07/22	**Sample Result:**	< 5
Sys Name:	LAKERIDGE RESORTS, INC. MHP	**Unit:**	
Sys Status:	A	**Action Level:**	2,100 ppt
Analyte Cd:	2801	**District:**	SWDO
Analyte:	PERFLUOROBUTANESULFONIC ACID (PFBS)	**County:**	LOGAN

Samp Pt ID:	EP001	**Fac ID:**	4655695
Samp Type:	RT	**WTP Name:**	LAKERIDGE RESORTS INC MHP
Samp Lab ID:	PSC-VG24027-002	**Less Than Detect:**	Yes
Samp Date:	2020/07/22	**Sample Result:**	< 25
Sys Name:	LAKERIDGE RESORTS, INC. MHP	**Unit:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sys Status:	A	**Action Level:**	21 ppt
Analyte Cd:	GENX	**District:**	SWDO
Analyte:	HEXAFLUOROPROPYLENE OXIDE DIMER ACID	**County:**	LOGAN

Samp Pt ID:	EP001	**Fac ID:**	4655695
Samp Type:	RT	**WTP Name:**	LAKERIDGE RESORTS INC MHP
Samp Lab ID:	PSC-VG24027-002	**Less Than Detect:**	Yes
Samp Date:	2020/07/22	**Sample Result:**	< 5
Sys Name:	LAKERIDGE RESORTS, INC. MHP	**Unit:**	
Sys Status:	A	**Action Level:**	140 ppt
Analyte Cd:	2803	**District:**	SWDO
Analyte:	PERFLUOROHEXANE SULFONIC ACID (PFHXS)	**County:**	LOGAN

Samp Pt ID:	GWR001	**Fac ID:**	4655695
Samp Type:	RT	**WTP Name:**	LAKERIDGE RESORTS INC MHP
Samp Lab ID:	PSC-VG24027-001	**Less Than Detect:**	Yes
Samp Date:	2020/07/22	**Sample Result:**	< 5
Sys Name:	LAKERIDGE RESORTS, INC. MHP	**Unit:**	
Sys Status:	A	**Action Level:**	2,100 ppt
Analyte Cd:	2801	**District:**	SWDO
Analyte:	PERFLUOROBUTANESULFONIC ACID (PFBS)	**County:**	LOGAN

Samp Pt ID:	EP001	**Fac ID:**	4655695
Samp Type:	RT	**WTP Name:**	LAKERIDGE RESORTS INC MHP
Samp Lab ID:	PSC-VG24027-002	**Less Than Detect:**	Yes
Samp Date:	2020/07/22	**Sample Result:**	< 5
Sys Name:	LAKERIDGE RESORTS, INC. MHP	**Unit:**	
Sys Status:	A	**Action Level:**	21 ppt
Analyte Cd:	2804	**District:**	SWDO
Analyte:	PERFLUORONONANOIC ACID (PFNA)	**County:**	LOGAN

Samp Pt ID:	GWR001	**Fac ID:**	4655695
Samp Type:	RT	**WTP Name:**	LAKERIDGE RESORTS INC MHP
Samp Lab ID:	PSC-VG24027-001	**Less Than Detect:**	Yes
Samp Date:	2020/07/22	**Sample Result:**	< 5
Sys Name:	LAKERIDGE RESORTS, INC. MHP	**Unit:**	
Sys Status:	A	**Action Level:**	70 ppt
Analyte Cd:	2806	**District:**	SWDO
Analyte:	PERFLUOROCTANOIC ACID (PFOA)	**County:**	LOGAN

Samp Pt ID:	EP001	**Fac ID:**	4655695
Samp Type:	RT	**WTP Name:**	LAKERIDGE RESORTS INC MHP
Samp Lab ID:	PSC-VG24027-002	**Less Than Detect:**	Yes
Samp Date:	2020/07/22	**Sample Result:**	< 5
Sys Name:	LAKERIDGE RESORTS, INC. MHP	**Unit:**	
Sys Status:	A	**Action Level:**	70 ppt
Analyte Cd:	2806	**District:**	SWDO
Analyte:	PERFLUOROCTANOIC ACID (PFOA)	**County:**	LOGAN

Samp Pt ID:	EP001	**Fac ID:**	4655695
Samp Type:	RT	**WTP Name:**	LAKERIDGE RESORTS INC MHP
Samp Lab ID:	PSC-VG24027-002	**Less Than Detect:**	Yes
Samp Date:	2020/07/22	**Sample Result:**	< 5
Sys Name:	LAKERIDGE RESORTS, INC. MHP	**Unit:**	
Sys Status:	A	**Action Level:**	70 ppt
Analyte Cd:	2805	**District:**	SWDO
Analyte:	PERFLUOROCTANE SULFONIC ACID (PFOS)	**County:**	LOGAN

Samp Pt ID:	GWR001	**Fac ID:**	4655695
Samp Type:	RT	**WTP Name:**	LAKERIDGE RESORTS INC MHP
Samp Lab ID:	PSC-VG24027-001	**Less Than Detect:**	Yes
Samp Date:	2020/07/22	**Sample Result:**	< 5
Sys Name:	LAKERIDGE RESORTS, INC. MHP	**Unit:**	
Sys Status:	A	**Action Level:**	70 ppt
Analyte Cd:	2805	**District:**	SWDO

Analyte:	PERFLUOROCTANE SULFONIC ACID (PFOS)	***County:***	LOGAN
Samp Pt ID:	GWR001	***Fac ID:***	4655695
Samp Type:	RT	***WTP Name:***	LAKERIDGE RESORTS INC MHP
Samp Lab ID:	PSC-VG24027-001	***Less Than Detect:***	Yes
Samp Date:	2020/07/22	***Sample Result:***	< 5
Sys Name:	LAKERIDGE RESORTS, INC. MHP	***Unit:***	
Sys Status:	A	***Action Level:***	21 ppt
Analyte Cd:	2804	***District:***	SWDO
Analyte:	PERFLUORONONANOIC ACID (PFNA)	***County:***	LOGAN
Samp Pt ID:	GWR001	***Fac ID:***	4655695
Samp Type:	RT	***WTP Name:***	LAKERIDGE RESORTS INC MHP
Samp Lab ID:	PSC-VG24027-001	***Less Than Detect:***	Yes
Samp Date:	2020/07/22	***Sample Result:***	< 25
Sys Name:	LAKERIDGE RESORTS, INC. MHP	***Unit:***	
Sys Status:	A	***Action Level:***	21 ppt
Analyte Cd:	GENX	***District:***	SWDO
Analyte:	HEXAFLUOROPROPYLENE OXIDE DIMER ACID	***County:***	LOGAN
Samp Pt ID:	GWR001	***Fac ID:***	4655695
Samp Type:	RT	***WTP Name:***	LAKERIDGE RESORTS INC MHP
Samp Lab ID:	PSC-VG24027-001	***Less Than Detect:***	Yes
Samp Date:	2020/07/22	***Sample Result:***	< 5
Sys Name:	LAKERIDGE RESORTS, INC. MHP	***Unit:***	
Sys Status:	A	***Action Level:***	140 ppt
Analyte Cd:	2803	***District:***	SWDO
Analyte:	PERFLUOROHEXANE SULFONIC ACID (PFHXS)	***County:***	LOGAN

Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID

No unplottable records were found that may be relevant for the search criteria.

Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

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

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is 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. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Oct 26, 2023

National Priority List - Proposed: PROPOSED NPL

Sites proposed by the United States 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 are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Oct 26, 2023

Deleted NPL: DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. 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 are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Oct 26, 2023

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 SEMS GIS/REST file layer obtained from EPA's Facility Registry Service.

Government Publication Date: Sep 19, 2023

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: Sep 19, 2023

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

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

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

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: Oct 2, 2023

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: Oct 2, 2023

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.

Government Publication Date: Oct 2, 2023

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.

Government Publication Date: Oct 2, 2023

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: Oct 2, 2023

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: Oct 2, 2023

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: Oct 2, 2023

Federal Engineering Controls-ECs: FED ENG

This list of Engineering controls (ECs) is provided 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 issued in fiscal years 1982-2021 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: Oct 26, 2023

Federal Institutional Controls- ICs: FED INST

This list of Institutional controls (ICs) is provided 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 issued in fiscal years 1982-2021 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: Oct 26, 2023

Land Use Control Information System: LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites: NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of 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.

Government Publication Date: Oct 26, 2023

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: Aug 12, 2023

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: Mar 13, 2023

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: May 2, 2023

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: May 2, 2023

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

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Sep 20, 2023

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 the Federal Communications Commission Data 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: Sep 22, 2023

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: Sep 19, 2023

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: Dec 26, 2023

Formerly Utilized Sites Remedial Action Program: DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

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: Oct 19, 2023

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: Oct 19, 2023

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: Jun 22, 2022

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 Marshall 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: Nov 3, 2023

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: Nov 3, 2023

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: Nov 3, 2023

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 Marshall 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: Nov 3, 2023

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: Sep 29, 2023

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: Nov 3, 2023

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: Oct 19, 2023

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: Oct 19, 2023

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: Oct 19, 2023

Covenants Not to Sue Sites: VAP CNS

List of sites where a covenant not to sue (CNS) has been issued. Ohio'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: Sep 1, 2021

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: Nov 15, 2023

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: Oct 25, 2023

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: Oct 25, 2023

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 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. Includes GHG emissions data for facilities that emit or have emitted since 2010 chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures by DSSTox. 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.

Government Publication Date: Nov 15, 2023

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: Sep 8, 2023

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.

Government Publication Date: Oct 19, 2022

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: Dec 18, 2023

Federal Agency Locations with Known or Suspected PFAS Detections: PFAS FED SITES

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. 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, Department of Transportation, and Department of Energy. The dates this data was extracted for the PFAS Analytic Tools range from March 2022 to September 2023. 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: Sep 5, 2023

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by 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, and this is cited in the tracker. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map, credited to the Northeastern University's PFAS Project Lab, Silent Spring Institute, and the PFAS-REACH team. 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: Oct 9, 2022

National Response Center PFAS Spills: ERNS PFAS

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: Nov 21, 2023

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: Nov 27, 2023

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.

Government Publication Date: Oct 19, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality: PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

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: Dec 13, 2023

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: Dec 4, 2023

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: Nov 26, 2023

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: Jul 26, 2023

Toxic Substances Control Act: 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 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).

Government Publication Date: Apr 11, 2019

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: Nov 14, 2023

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: Jan 21, 2023

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. The EPA tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.
Government Publication Date: Jul 23, 2023

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: Jul 23, 2023

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: Nov 6, 2023

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: May 1, 2023

Surface Mining Control and Reclamation Act Sites: SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide 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) impacts, 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 eAMLIS (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: Jun 13, 2023

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 30, 2023

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 Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS) since 2010. 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: Apr 19, 2023

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: Mar 1, 2023

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: Oct 30, 2023

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: Oct 19, 2023

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: Nov 1, 2023

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: Oct 27, 2023

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: Oct 2, 2023

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.

EXHIBIT E

RESUMES

John Weigle, CEI, CEA

Property Condition Inspector and Certified Energy Auditor

John Weigle has over 13 years of experience in engineering services and earned a Bachelor of Science in Engineering Science from The Pennsylvania State University. He is a former Navy Aviation Structural/Hydraulic Mechanic who supervised numerous inspections and maintenance operations. He is a Certified Energy Auditor (CEA), Certified Environmental Inspector (CEI), and Maryland Certified Asbestos (AHERA) Inspector, with expertise in cost estimation, building codes (BOCA, SBC, UBC, NFPA, ADA, and ANSI), and local zoning and construction ordinances.

Mr. Weigle has performed 651 Property Condition Assessment (PCA)/Property Condition Report (PCR) and Environmental Site Assessment (ESA) Inspections for the Fannie Mae DUS Program, Freddie Mac, and various Conduits and other commercial lenders. As part of these inspections and reports, he provided consultation to lenders on property condition, required repairs, long-term budgeting, energy conservation recommendations, and replacement reserve analysis.

QUALIFICATIONS

Property Evaluator Qualifications

Bachelor of Science degree in engineering, architecture, construction management, historic preservation, construction/building science, or building facilities management

- Bachelor of Science (4-year degree) in Engineering Science, Minor in Engineering Mechanics
- Over 13 years of experience in engineering services and the operation of electrical and mechanical equipment
- Nine (9) years as a Property Condition Inspector and Certified Energy Auditor at Building Evaluation Services and Technology (BEST) performing Property Condition Assessments/Property Condition Reports, High Performance Building Reports, energy conservation recommendations, and property inspections on multifamily and commercial developments across the contiguous United States
- Seven (7) years of experience with energy conservation recommendations following ASHRAE Level II standards
- Completed 651 Property Condition Assessments/Phase I Environmental Site Assessments over the past nine (9) years
- Knowledge of, and experience with, ASTM E2018-15 “Standard Guide for Property Condition Assessments: Baseline Property Condition Assessment Process”
- Knowledge of, and experience with, ASTM E1527 “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process”
- Knowledge of, and experience with, applicable federal, state, and local building codes and regulations of multifamily properties throughout the country

Minimum Professional Certifications, Registrations, and Training

Fannie Mae’s Instructions for the Property Evaluator requires the minimum of a 2-year Associates Degree program in Construction, Building Science, Building Facilities Management, or other certifications in technical multifamily real estate evaluation-related programs

- John Weigle is a Navy veteran with a Bachelor of Science degree in Engineering Science, over 13 years of experience in electrical and mechanical engineering, and 11 years of experience with multifamily properties
- Is a Certified Energy Auditor (CEA) with the Association of Energy Engineers (AEE)
- Is a Certified Environmental Inspector (CEI)
- Is a Maryland Certified Asbestos Inspector (AHERA)

INSPECTIONS AND REPORTS COMPLETED BY JOHN WEIGLE FOR FANNIE MAE/FREDDIE MAC/ OTHER LENDER PROGRAM INSPECTIONS

Property Condition Assessment/Report and Phase I Environmental Site Inspections **651**

***Please refer to the attached Partial List of Inspections Performed by John Weigle.**

PROFESSIONAL EXPERIENCE

Building Evaluation Services & Technology, Inc. **2013 to Present (9 Years)**
Property Condition Inspector and Certified Energy Auditor

Has performed over 651 Property Condition Assessment/Property Condition Report and Environmental Phase I inspections of existing and new construction multifamily and commercial properties (commercial inspections include office buildings, hotels, shopping centers, and healthcare facilities), and has written Property Condition Assessments/Property Condition Reports and High Performance Building Reports for various lending institutions across the country, as well as provided energy conservation recommendations meeting ASHRAE Level II standards.

Building Evaluation Services & Technology, Inc.
Property Condition Inspector in Training Internship **1 Year**

Worked closely with Assistant Vice President and Senior PCA/PCR Project Manager (David Cloud, E.I.T.) at Building Evaluation Services & Technology Inc. performing Property Condition Assessment/Property Condition Report and Environmental Phase I due diligence inspections on multifamily and commercial properties in order to gain field experience and improve on cost estimating and technical writing skills.

Lowes Home Improvement **2 Year**
Service/Receiving/Building Materials Specialist

Acted as customer assistance, receiving, and building materials specialist. Worked 20 to 30 hours per week while attending school full-time.

United States Navy **5 Years**
Second Class Petty Officer: Aviation Structural/Hydraulic Mechanic

Honorably discharged after completing five years of service. Maintained and inspected jet aircraft in the areas of hydraulic, airframe, structural, and material work. Qualified Aviation Warfare Specialist, Aircraft Inspector, and Tool Program Coordinator. Spent time as barracks and multifamily management/maintenance personnel. Supervised countless inspections and maintenance operations on Navy equipment, properties, and residences.

EDUCATION

The Pennsylvania State University **Pennsylvania**

2013 Bachelor of Science in Engineering Science (honors curriculum in the College of Engineering)
Minor in Engineering Mechanics

Additional Certifications:

Certified Energy Auditor (CEA) with the Association of Energy Engineers (AEE)
Certified Environmental Inspector (CEI) by Environmental Assessment Association (EAA)
Maryland Certified Asbestos Inspector (AHERA)
Purdue University Termite and Wood Destroying Organism Inspection

PROFESSIONAL REGISTRATION/SOCIETIES

Association of Energy Engineers (AEE)
Environmental Assessment Association (EAA)

ENCLOSURES

Partial List of Inspections Performed

Environmental Assessment Association

EAA
ENVIRONMENTAL
Assessment Association

hereby certifies that

John Weigle

has been qualified for membership in the

ENVIRONMENTAL ASSESSMENT ASSOCIATION

and has been admitted by its Board of Directors and declared to be a bonded and insured member

Certified Environmental Inspector

and is hereby granted this certificate under the conditions presented in its by-laws.

Brent Felstead

Executive Director

Member Since: February 5, 2014 *ID #: EA-JW-2014* **Expiration Date: May 31, 2024**

CERTIFIED ENERGY AUDITOR

cea® CERTIFIED ENERGY AUDITOR

The Association of Energy Engineers

CERTIFIES THAT

John D Weigle

has completed the prescribed standards for certification, has demonstrated a high level of competence and ethical fitness for energy auditing, and is hereby granted the title of

CERTIFIED ENERGY AUDITOR™

CEA® Board Chairman

Francine Dessin

CEA® Certification Director

January 1, 2022 to December 31, 2024

Certification Valid

CEA 2665

AWARDED BY: aee®

ANSI Accredited Program
PERSONNEL CERTIFICATION
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RECOGNIZED PROGRAM
MEETS U.S. DEPARTMENT OF ENERGY GUIDELINES

ASSOCIATION OF ENERGY ENGINEERS CORPORATE SEAL GEORGIA

AEROSOL MONITORING & ANALYSIS, INC.

This is to certify that

JOHN D WEIGLE

has met the attendance requirements and successfully completed the course entitled

4-HOUR EPA ASBESTOS INSPECTOR REFRESHER

For Accreditation Under TSCA Title II

01/30/2023	01/30/2023	1/30/2024	STEVE SIERACKI
Course Date	***Exam Date***	***Expiration Date***	***Principal Instructor***

VAIREF01302023-11	VAVAIREF01302023-11	E. Rush Barnett
Certification No.	***Virginia Certification No.***	***Course Director***

1331 Ashton Road *P.O.Box 646* *Hanover, MD 21076* *P: 410-684-3327* *F: 410-684-3724*

www.amatraining.com

Michelle Schaberl, CES

Environmental Specialist I

Environmental Specialist I with eight (8) years of experience in the environmental consulting field. Has been involved with the research and preparation of Phase I Environmental Site Assessments typically meeting ASTM Standard Practice E-1527-15 to meet the All Appropriate Inquires in conformance with the standards and practices set forth in 40 CFR Part 312. These Phase I Environmental Site Assessments have been of variable scope and complexity for multifamily properties, manufactured housing communities, hotels, healthcare facilities, and condominiums to identify potential environmental threats on or near a property, such as asbestos, lead-based paint, radon, mold, hazardous waste sites within one mile of the subject property, and prior property use.

REPORTS COMPLETED BY MICHELLE SCHABERL FOR FANNIE MAE / FREDDIE MAC / OTHER LENDER PROGRAM INSPECTIONS

Phase I Environmental Site Assessment Only Inspections / Reports 2021 to Current	**92**
Phase I Environmental Site Assessment Only Inspections / Reports Prior to 2021	**144**

PROFESSIONAL EXPERIENCE

Building Evaluation Services & Technology, Inc. **October 2021 to Present**
Environmental Specialist I

Prepares Environmental Phase I Assessments for multifamily and commercial properties in the United States and internationally for acquisitions and real estate finance transactions. Completes Fannie Mae, Freddie Mac, CMBS, Conduit, and Portfolio Loans, typically meeting ASTM Standard Practice E-1527-15 to meet the All Appropriate Inquires in conformance with the standards and practices set forth in 40 CFR Part 312. Researches state and federal hazardous waste databases. Reviews historic aerial photographs, Sanborn maps, and topographic maps, as well as soil, hydrology, and geology information. Reviews asbestos, lead-based paint, and radon, results, interviews local, state, and federal officials, and writes Operations and Maintenance Programs for asbestos, lead-based paint, storage tanks, and mold. Evaluates environmental issues and investigates methods to minimize costs to expedite loan closures. Conducts research for Phase II investigations.

Saunders Tax and Accounting **2017 to 2021**
Senior Tax Preparer

Duties included preparing income taxes for individuals, investors, and business clients.

Specialized Engineering **2005 to 2011**
Environmental Scientist

Duties included preparing Phase I and Phase II Environmental Site Assessments for commercial real estate transactions. Developed and implemented recommendations for identified environmental concerns. Performed radon testing, lead and asbestos surveys, and field services for soil remediation projects. Managed/coordinated geotechnical projects.

R.F. Kline **2003 to 2005**
Purchasing Agent

Duties included preparing bids and purchasing construction materials for projects.

Geospatial Research Group of Frostburg State University **2002 to 2003**
GIS Technician

Duties included digitization of map data from aerial photography and historic maps. Research and collect water samples.

EDUCATION

Frostburg State University **Frostburg, Maryland**
2003 Bachelor of Science in Environmental Analysis and Planning

Additional Certifications:
Certified Environmental Specialist by Environmental Assessment Association

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ENCLOSURES

Partial List of Inspections Performed

Environmental Assessment Association

EAA
ENVIRONMENTAL
Assessment Association

hereby certifies that

Michelle Schaberl

has been qualified for membership in the

ENVIRONMENTAL ASSESSMENT ASSOCIATION

and has been admitted by its Board of Directors and declared to be a bonded and insured member

CES-Certified Environmental Specialist

and is hereby granted this certificate under the conditions presented in its by laws

Brent Felstead

Executive Director
Brent Felstead, MBA, PhD

Member Since: January 14, 2022

ID #: EA-70170

Expiration Date: January 15, 2024

Sara Patton, CEI, CES

Environmental Project Manager

Environmental Project Manager with over 10 years of experience in the environmental consulting field. Has been involved with preparing and reviewing over 785 Phase I Environmental Site Assessments typically meeting ASTM Standard Practice E-1527-15 to meet the All Appropriate Inquires in conformance with the standards and practices set forth in 40 CFR Part 312. These Phase I Environmental Site Assessments have been of variable scope and complexity for multifamily properties, manufactured housing communities, hotels, healthcare facilities, and condominiums to identify potential environmental threats on or near a property, such as asbestos, lead-based paint, radon, mold, hazardous waste sites within one mile of the subject property, and prior property use.

REPORTS COMPLETED BY SARA PATTON FOR FANNIE MAE / FREDDIE MAC / OTHER LENDER PROGRAM INSPECTIONS

Phase I Environmental Site Assessment Only Inspections / Reports **785**

***Please refer to the attached Partial List of Inspections Performed by Sara Patton**

PROFESSIONAL EXPERIENCE

Building Evaluation Services & Technology, Inc. **(10 Years)**

Environmental Project Manager **2019 to Present**

Prepares and oversees in the assignment, writing, review, and management of Environmental Phase I Assessments for multifamily and commercial properties in the United States and internationally for acquisitions and real estate finance transactions. Completes Phase I Environmental Site Assessments for Fannie Mae, Freddie Mac, CMBS, Conduit, and Portfolio Loans, typically meeting ASTM Standard Practice E-1527-15 to meet the All Appropriate Inquires in conformance with the standards and practices set forth in 40 CFR Part 312. Researches state and federal hazardous waste databases. Reviews historic aerial photographs, Sanborn maps, and topographic maps, as well as soil, hydrology, and geology information. Reviews asbestos, lead-based paint, and radon laboratory results, and interviews local, state, and federal officials. Assists in development of recommendations for environmental hazards to minimize costs and expedite loan closure. Writes and reviews Operations and Maintenance Programs for asbestos, lead-based paint, mold, and storage tanks. Evaluates environmental issues and investigates methods to minimize costs to expedite loan closures. Conducts research for Phase II investigations. Assists in training new Environmental Department members and in establishing specific client protocol for report formats.

Assistant Environmental Manager **2018 to 2019**

Prepares and assists in the oversight, assignment, writing, review, and management of Environmental Phase I Assessments for multifamily and commercial properties in the United States and internationally for acquisitions and real estate finance transactions. Completes Phase I Environmental Site Assessments for Fannie Mae, Freddie Mac, CMBS, Conduit, and Portfolio Loans, typically meeting ASTM Standard Practice E-1527-15 to meet the All Appropriate Inquires in conformance with the standards and practices set forth in 40 CFR Part 312. Researches state and federal hazardous waste databases. Reviews historic aerial photographs, Sanborn maps, and topographic maps, as well as soil, hydrology, and geology information. Reviews asbestos, lead-based paint, and radon laboratory results, and interviews local, state, and federal officials. Assists in development of recommendations for environmental hazards to minimize costs and expedite loan closure. Writes and reviews Operations and Maintenance Programs for asbestos, lead-based paint, mold, and storage tanks. Evaluates environmental issues and investigates methods to minimize costs to expedite loan closures. Conducts research for Phase II investigations. Assists Environmental Project Manager in training members of the Environmental Research Department and Environmental Support Department.

Building Evaluation Services & Technology, Inc. Continued…

Senior Environmental Specialist **2012 to 2018**

Writes and reviews Phase I Environmental Site Assessments for multi-family and commercial properties for acquisitions and real estate finance transactions. Completes Fannie Mae, Freddie Mac, and Portfolio Loans. Researches state and federal hazardous waste databases. Reviews historic aerial photographs, Sanborn maps, and topographic maps, as well as soil, hydrology, and geology information. Reviews asbestos, lead-based paint, and radon laboratory results, and interviews local, state, and federal officials. Assists in development of recommendations for environmental hazards to minimize costs and expedite loan closure. Writes and reviews Operations and Maintenance Programs for asbestos, lead-based paint, mold, and storage tanks. Assists in training members of the Environmental Research Department and Environmental Support Department. Assists in research for Phase II Investigations.

League of Conservation Voters Education Fund Internship Program **Spring 2012**

Duties included managing the database of donors to monitor current funds and update donor information, assisting in the planning and organization of fundraising events, and creating House and Senate spreadsheets showing poll results to aid in the development of scorecards for Maryland legislators. Performed daily operations of the office including answering questions via email, answering the telephone, faxing, and filing paperwork, and copying materials.

Rails-to-Trails Conservancy Internship Program **Summer 2011**

Duties included assisting the Coordinator, Trail Development Manager, and the Vice President of Trail Development with the creation and maintenance of technical assistance related documents, reports, and web content related to new and existing trails, monitoring and updating the RTC trail database, analyzing GIS maps of trail projects, and conducting project related research to answer public concerns via email and the online Trail blog.

EDUCATION

Towson University **Towson, Maryland**

2012 Bachelor of Science in Environmental Studies
Minor in Geography

Relevant Coursework:

Biology, Geology, Evolution and Ecology, Environmental Chemistry, Physical Geography, Environmental Impact Analysis, Cartography and Graphics, Microeconomics, and Environmental Ethics

Additional Certifications:

Certified Environmental Specialist by Environmental Assessment Association

ENCLOSURES

Partial List of Inspections Performed

Environmental Assessment Association

EAA
ENVIRONMENTAL
Assessment Association

hereby certifies that

Sara C. Chetelet

has been qualified for membership in the

ENVIRONMENTAL ASSESSMENT ASSOCIATION

and has been admitted by its Board of Directors and declared to be a bonded and insured member

Certified Environmental Inspector
Certified Environmental Specialist

and is hereby granted this certificate under the conditions presented in its by-laws.

Brent Felstead

Executive Director

Member Since: June 1, 2015 ***ID #: EA-98456*** **Expiration Date: May 31, 2024**

Mark Chenoweth, CEI, MFBA

Assistant Vice President, Senior Property Condition Inspector, and Multifamily Building Analyst

Mark Chenoweth has over 25 years of experience in engineering services, property evaluations, heavy construction management and planning, construction manufacturing management, and construction engineering and material testing; and has an A.A.S. in Architectural Engineering Technology from Fairmont State College. He is also a Multifamily Building Analyst (MFBA), Certified Environmental Inspector (CEI), and a Maryland Certified Asbestos (AHERA) Inspector.

Mr. Chenoweth has performed 1,722 Property Condition Assessment (PCA)/Property Condition Report (PCR) and Environmental Inspections for Fannie Mae DUS Program, Freddie Mac, and various Conduits and other commercial lenders. As part of these inspections and reports, he has also provided consultation to lenders on property condition, required repairs, long-term budgeting, and replacement reserve analysis.

QUALIFICATIONS

Property Evaluator Qualifications

- Associate of Applied Science (2-year degree) in Architectural Engineering Technology, 1996; 134 hours of Architecture and Engineering course work
- Over 25 years of experience in engineering, property evaluation, construction engineering, materials testing, and cost estimating
- Twenty-one (21) years of experience with Building Evaluation Services and Technology (BEST) performing Property Condition Assessments/Property Condition Reports, High Performance Building Reports, energy conservation recommendations, and property inspections on multifamily developments across the contiguous United States
- Completed 1,722 Property Condition Assessments/Property Condition Reports over the past 21 years
- Knowledge of and experience with ASTM E2018-15 “Standard Guide for Property Condition Assessments: Baseline Property Condition Assessment Process”
- Twenty-one (21) years utilizing knowledge of and experience with applicable federal, state, and local building codes and regulations of multifamily properties throughout the country

Minimum Professional Certifications, Registrations, and Training

Fannie Mae’s Instructions for the Property Evaluator requires the minimum of a 2-year Associate Degree program in Construction, Building Science, Building Facilities Management, or other certifications in technical multifamily real estate evaluation-related programs.

- Mark Chenoweth has an Associates of Applied Science degree in Architectural Engineering Technology and 21 years of experience performing Property Condition Assessment/Property Condition Report inspections on multifamily properties.
- Is a Maryland Certified Asbestos Inspector (AHERA)

INSPECTIONS AND REPORTS COMPLETED BY MARK CHENOWETH FOR FANNIE MAE/FREDDIE MAC/OTHER LENDER PROGRAM INSPECTIONS

Property Condition Assessment/Report and Phase I Environmental Site Inspections	**1,722**

***Please refer to the attached Partial List of Inspections Performed by Mark Chenoweth.**

PROFESSIONAL EXPERIENCE

Building Evaluation Services & Technology, Inc. **2001 to Present (21 Years)**
Assistant Vice President, Senior Property Condition Inspector, and Multifamily Building Analyst

Has conducted numerous Property Condition Assessment/Property Condition Report, Environmental Phase I, and High Performance Building due diligence inspections on multifamily and commercial properties (commercial inspections include office buildings, hotels, shopping centers, and healthcare facilities), and has written Property Condition Assessments/Property Condition Reports and High Performance Building Reports for various lending institutions across the country, as well as provided energy conservation recommendations meeting ASHRAE Level II standards.

Mckissack & Mckissack - Architects **1 Year**
Assistant Construction Manager/Project Engineer

Worked as a sub consultant project engineer for the construction program manager at the $120M construction site of the new Freddie Mac Headquarters in McLean, Virginia. Served as liaison between owner (Freddie Mac), prime contractor, and design architect in matters pertinent to oversight of construction planning, scheduling, bidding of contracts, and daily activities. Monitored status of requests for information (RFIs) from the prime contractor to the architectural firm, including ensuring resolution in a timely manner and analyzing any impact to overall cost, design elements, and construction schedule. Monitored and conducted oversight studies in all submittals from prime contractor to architect, which included shop drawings, specifications, and if pertinent, samples of material to ensure compliance with project specifications. Documented daily construction activities and posted on project website to provide constant current information stream to involved parties. Acted as owner representative monitoring quality of field construction activities and life safety standards.

Pizzagalli Construction Company **1 Year**
Safety Engineer

Worked as a site consultant for two multi-year construction projects: Seneca Wastewater Treatment Facility ($45M) and H.L. Mooney WWTP ($11M), both with very low incident rates, and one of which was recognized by central management (based in Vermont) as one of the safest and most productive projects within a company that has projects across the United States. Authored jobsite-specific safety program, acted as trainer/management for 150+ employees in bi-lingual atmosphere (which included conducting new hire orientations and safety instruction), and served as chair of project safety review committee (which included delegating safety awards). Implemented company safety program and enforced safety policies for prime contractor and all subcontractors, including documenting activities to meet governmental requirements. Worked with project management on complex construction activities that demanded pre-planning and engineering to complete safely and within accepted parameters.

Comprehensive Building Analysis **1 Year**
Architectural Engineer

Performed nationwide engineering site assessments and building evaluations for underwriters of major creditors, low-cost housing lenders, and private investors on multimillion-dollar transactions. Performed mechanical, HVAC, and engineering evaluations on both existing structures and new construction. Generated technical reports and performed seismic engineering evaluations and potential maximum probable loss studies of structures located within earthquake risk zones. Developed estimates for full scope of work and for repairs on structures, as well as replacement reserve schedules of 10 to 12 years. Practiced quantity take-off and estimating with architectural plans utilizing MEANS cost database, while obtaining knowledge in both Environmental Phase I and II site assessments. Drafted comprehensive site plans utilizing CAD software.

Inwood Quarry **2 Years**
Plant Manager

Created good increase in production and sales during tenure, with projections to crush 1M tons of aggregate. Managed and able to perform all jobs within the quarry and crushing/mining operations. Acted as estimator for project bids and quotes, served as Plant Safety Director with an outstanding safety record, and was involved with all financial aspects of the quarry. Managed staff of 20 employees with a low turnover percentage. Implemented dispatching regiment that allowed company to deliver at a profit increase. Built loyal customer base through service and competitive pricing. Obtained experience with quarry permitting procedures, meeting state aggregate specifications, screening setups, and quality control.

J. F. Allen Construction **2 Years**
Office Manager/Traffic Control Supervisor

Served as assistant to the project superintendent, supervisor of flagmen and traffic control (with great safety record), and project safety officer. Was a successful manager of project income and reconciliation versus work completed, and acted as project purchasing agent for materials and maintenance. Obtained experience in field engineering for excavation and blasting operations. Tracked equipment maintenance and material costs, coordinated project records, and conducted correspondence between state officials and company. Was responsible for scaled project payroll, for reporting progress to senior company management, and for generating federal paperwork to fulfill requirements of contracts.

J.F. Allen Company Quarry **2 Years**
Assistant Plant Manager

Obtained experience with quarrying and crushing operations on a 1.5M ton a year operation. Acted as supervisor of 25 employees (with a low turnover rate) and as plant safety officer (with successful safety record). Coordinated trucking fleet, worked in sales and large customer accounts, and was involved in highway construction projects. Conducted yearly product inventory and reconciliation.

Mongold Lumber Enterprises **1 Year**
Purchasing Agent

Controlled all plant purchases, supervised maintenance crew, and coordinated plant repair activities. Obtained experience in product inventories on a large scale. Developed good quarterly budget reports while maintaining maximum productions.

J.F. Allen Company Quarry **1 Year**
Lab Technician

Acted as quality control engineer for entire operation, including concrete plant, quarry, and block plant. Acted as project technician. Was responsible for lab correspondence with state officials.

EDUCATION

Fairmont State College **Fairmont, West Virginia**

1996 Associate of Applied Science in Architectural Engineering Technology
134 hours of Architecture and Engineering course work
Alpha Beta Gamma Honors Engineering Fraternity, 1993-1994

Additional Certifications:

Building Performance Institute, Inc. (BPI) Multifamily Building Analyst (MFBA)
Certified Environmental Inspector by Environmental Assessment Association
Maryland Certified Asbestos Inspector (AHERA)
Purdue University Termite and Wood Destroying Organism Inspection

PROFESSIONAL REGISTRATION/SOCIETIES

Building Performance Institute, Inc. (BPI)
Environmental Assessment Association (EAA)
Maryland Certified Asbestos Inspector (AHERA)
WV Division of Highways Certified Aggregate Inspector
WV Division of Highways Certified Compaction Inspector
WV Division of Highways Certified Portland Cement Concrete Technician
WV Division of Highways Work Zone Traffic Control Certificate
Glenville State College Erosion & Sediment Control Certification
OSHA 30-Hour Training Course
WVU 10-Hour Construction Hazard Awareness
Contractor's Association of WV Certified Drug and Alcohol Testing Program Administrator
Radiation Safety Training Certificate
American Heart Association First Aid and CPR certified

ENCLOSURES

Partial List of Inspections Performed

Environmental Assessment Association

EAA
ENVIRONMENTAL
Assessment Association

hereby certifies that

Mark Chenoweth

has been qualified for membership in the

ENVIRONMENTAL ASSESSMENT ASSOCIATION

and has been admitted by its Board of Directors and declared to be a bonded and insured member

Certified Environmental Inspector

and is hereby granted this certificate under the conditions presented in its by-laws.

Brent Felstead

Executive Director

Member Since: September 28, 2002 ***ID #: EA-MC2002*** **Expiration Date: May 31, 2024**

AEROSOL MONITORING & ANALYSIS, INC.

This is to certify that

MARK CHENOWETH

has met the attendance requirements and successfully completed the course entitled

4-HOUR EPA ASBESTOS INSPECTOR REFRESHER

For Accreditation Under TSCA Title II

01/20/2023	01/20/2023	1/20/2024	STEVE SIERACKI
Course Date	***Exam Date***	***Expiration Date***	***Principal Instructor***

VAIREF01202023-6	VAVAIREF01202023-6	E. Rush Barnett
Certification No.	***Virginia Certification No.***	***Course Director***

1331 Ashton Road *P.O.Box 646* *Hanover, MD 21076* *P: 410-684-3327* *F: 410-684-3724*

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Professional Certification

is awarded to

Mark Chenoweth

BPI ID# 5061626

who has successfully completed a comprehensive evaluation and is a certified

Multifamily Building Analyst Professional

as of April 24, 2021

Expires: 4/24/2024

Larry Zarker
Chief Executive Officer

Bruce DeMaine
Chief Operating Officer

BUILDING PERFORMANCE INSTITUTE, INC.

Certificate of Completion

Awarded to:

Mark Chenoweth

for the successful completion of the Green Verification Inspection Training program.

Green Asset Management

Fannie Mae™

6/17/2021