

PHASE I ENVIRONMENTAL SITE ASSESSMENT

2130 W. Holmes Road
Lansing, Michigan 48910

Project No. 15-2130

November 10, 2023

PREPARED FOR:

Ingham County Land Bank
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1.0 EXECUTIVE SUMMARY

Triterra conducted a Phase I Environmental Site Assessment (ESA) on behalf of Ingham County Land Bank for the parcel of land located at 2130 W. Holmes in Lansing, Ingham County, Michigan (the subject property). The Phase I ESA was completed to evaluate for recognized environmental conditions (RECs) in connection with the subject property.

The Phase I ESA was conducted in conformance with the requirements of American Society for Testing and Materials Designation: E 1527-21 Phase I Environmental Site Assessment Process (ASTM E 1527-21). The Phase I ESA included review of standard federal, state, and tribal environmental records; review of standard historical records; property reconnaissance; interviews to investigate past and current land uses at the subject property; and vapor encroachment condition (VEC) screening.

Based on Triterra's review of historical information, a school building existed on the southwestern portion of the subject property in 1910. The remainder of the subject property was utilized as agricultural cropland. In 1929, the original school building was razed, and the existing school building was constructed. In 1949, an addition was constructed to the north side of the school building to form the existing building configuration. In approximately 2006, a mobile structure existed on the east side of the subject property building and was removed in approximately 2016. The subject property has been utilized as a school/office building since construction. The subject property is currently vacant.

The Phase I ESA has revealed the following REC in connection with the subject property:

- **The documented presence of soil and groundwater contamination on the Property (Sections 4.2, 4.3.4).** Based on the results of a 2021 subsurface investigation, various metals were identified in groundwater at concentrations exceeding the Part 201 Residential Generic Cleanup Criteria (GCC). The subject property meets the definition of a "facility", as defined by Section 20101 of PA 451, Part 201, as amended.

Triterra identified no data gap associated with the historical use of the subject property. Triterra encountered the following limitation during the subject property walkover: Triterra was unable to access the basement due to standing water; however, Triterra has records of previous walkovers of the subject property from 2021. Therefore, it is Triterra's opinion the limitation does not impair the ability to identify RECs in connection with the subject property.

It is the Environmental Professional's opinion that sufficient information has been collected to assess the identified RECs. Therefore, it is Triterra's opinion that additional site investigation is not necessary for the purpose of this report.



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2.0 INTRODUCTION

Triterra conducted a Phase I ESA on behalf of Ingham County Land Bank for the parcel of land located at 2130 W. Holmes Road in Lansing, Ingham County, Michigan (the subject property). The Phase I ESA was completed to identify recognized environmental conditions (RECs) in connection with the subject property.

Satisfying the Environmental Protection Agency's (EPA) All Appropriate Inquiry (AAI) is one component of the requirements for a Prospective Purchaser to qualify for the Bona Fide Prospective Purchaser (BFPP), Contiguous Property Owner, or Innocent Landowner defense to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability. For properties known to be contaminated with hazardous substances or petroleum products, the BFPP also must comply with the continuing obligations defined in CERCLA to maintain the landowner liability protection (LLP) to CERCLA.

2.1 Purpose

The Phase I ESA is performed in general conformance with the scope and limitations of the American Society for Testing and Materials Designation: E 1527-21 (ASTM E 1527-21). The ASTM standard permits a Phase I ESA User to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations as defined by the CERCLA. The overall purpose of the Phase I ESA practice is to conduct a subject property environmental site assessment regarding a range of contamination that may affect subject property soil, soil gas, and groundwater quality. ASTM defines RECs 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.

Special cases of RECs include Historical and Controlled RECs. Historical RECs (HRECs) are defined as:

...a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations).

Controlled RECs (CRECs) are defined as:

...recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).

In addition to RECs, *de minimis* conditions are also evaluated. ASTM E 1527-21 defines *de minimis* as conditions that a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.



2.2 Scope of Services

In accordance with ASTM E 1527-21, the Phase I ESA performed by Triterra consists of the main components listed below. Each component contributes to the identification of RECs in connection with the subject property. “Commonly known or reasonably ascertainable information” about the subject property and a “degree of obviousness of the presence or likely presence of contamination” at the subject property are considered part of the Phase I ESA.

- Records Review
- Subject Property Reconnaissance
- Interviews
- Vapor Encroachment Screen
- Evaluation and Preparation of Phase I ESA Report

Records review includes a review of federal, state, tribal, and local government records and historical sources. The gathered information helps identify previous uses of the subject property and the surrounding area. Knowledge of the historical uses may determine if a current subject property REC is a result of the historical subject property/surrounding area operations. The records review is summarized in Section 4.0.

Subject property reconnaissance includes a visual and physical inspection of the subject property and visual observation of adjoining properties. This does not include sampling or testing of any material unless specified by an agreement between Triterra and the User before sample collection. The site reconnaissance is summarized in Section 6.0.

Interviews are conducted with subject property owners and/or occupants. Select state and/or local agency officials are also interviewed. The interviews provide otherwise unavailable information about the subject property. Information obtained during interviews is included in Sections 3.0 through 5.0 and 8.0.

A vapor encroachment screen (VES) is a Tier I component of the ASTM E 2600-22 Standard Guide that identifies if a vapor encroachment condition (VEC) exists at the subject property. A VEC is the potential presence of chemical of concern vapors in the subject property subsurface caused by a release of contaminated soil or groundwater vapor on or near the subject property. Triterra evaluates surrounding properties using The Plume Test and Critical Distance Determination Buonicore Methodology. Potential VECs are identified throughout the Phase I ESA report.

An evaluation of all gathered subject property information is presented within the Phase I ESA Report. Appropriate documentation supports the findings, opinions, and conclusions. The Phase I ESA report includes matters required pursuant to various provisions of ASTM E 1527-21.

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2.3 Special Terms, Conditions, and Significant Assumptions

Pursuant to the ASTM E 1527-21, Triterra assumes that the information provided by all sources and parties including the User is accurate and complete except where obvious inconsistencies or inaccuracies are identified. The possible contaminants of concern considered in this assessment include those listed under CERCLA as well as petroleum products, and PFAS constituents as regulated by Michigan Department of Environment, Great Lakes, and Energy (EGLE) Part 201 Residential Generic Cleanup Criteria (GCC). There were no special terms, conditions, or significant assumptions associated with the Phase I ESA.

2.4 Limitations and Exceptions

Triterra completed this Phase I ESA in general conformance with the ASTM E 1527-21 standard practice and made appropriate inquiry consistent with good commercial or customary practice. The results of the Phase I ESA are based on professional interpretation of the practically reviewable and reasonably ascertainable information available to Triterra given the time and budget constraints of the project. Triterra has assumed that information provided by the cited references is factual, complete, and correct. Triterra does not warrant that this report represents an exhaustive study of all possible environmental concerns at the subject property. However, the items investigated as part of this study represent likely potential sources of RECs and consequently may identify potential impact to soil, groundwater, and soil gas at the subject property.

2.5 Contractual Agreement

This Phase I ESA was performed in accordance with the September 19, 2023 contract by and between Ingham County Land Bank and Triterra.

2.6 User Reliance

This Phase I ESA report was prepared exclusively for Ingham County Land Bank (referred to as the User) for the purposes stated in this report. The report may be unsuitable for other uses, and reliance on its contents by a party other than the User is done at the sole risk of that party.



3.0 SUBJECT PROPERTY DESCRIPTION

The following subsections contain subject property descriptions, uses, and conditions. Adjoining site operations during the time of the Phase I ESA were also researched. Photographs of the subject property and surrounding areas are included in Attachment 1.

3.1 Subject Property Location and Legal Description

The subject property is located at 2130 W. Holmes Road in Lansing, Ingham County, Michigan in Township 4N, Range 02W, Section 29 (Figure 1). Triterra obtained subject property assessing and building information from the City/Twp on July 17, 2017. Current subject property parcel information and tax identification number is 33-01-01-29-305-122 are included in Attachment 2.

3.2 Subject Property Use and General Characteristics

The subject property consists of approximately 3.98-acres developed with an approximately 33,683-square foot, two-story vacant school building. The remainder of the subject property consists of pavement. Subject property layout and boundaries are depicted on the subject property Orientation Diagram (Figure 2).

Electrical services are provided by the Lansing Board of Water and Light. Natural gas is provided by Consumers Energy. The City of Lansing provides potable water and sewer services to the subject property.

3.3 User Provided Information

The ASTM E 1527-21 standard outlines the User responsibilities to assist in the identification of RECs in the connection with the subject property. On September 19, 2023, Mr. Michael Andrick, the User representative, completed a User Questionnaire that is presented in Attachment 3. No indications of RECs were identified in Triterra's review of the questionnaire.

3.4 Environmental Liens or Activity and Use Limitations

Reviewing land title records for Activity and Use Limitations (AULs) and environmental liens (or judicial records where applicable) is a User's responsibility.

On September 21, 2023, Triterra confirmed that Mr. Andrick as completed their responsibility to "search for the existence of environmental liens and AULs that are filed or recorded against the subject property". According to the Md. Andrick, no environmental liens or AULs have been identified in relation to the subject property.

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3.5 Current Uses of the Adjoining Sites

Known current uses of adjoining sites are summarized in the following table:

Direction	Name Address	Activity
North	3309 Pleasant Grove Road	Residential House
	Not Applicable	Undeveloped
East	Residential House 2110 W. Holmes Road	Residential House
	2110 W. Holmes Road	Undeveloped
South (Across W. Holmes Road)	Quality Dairy Store, T-Mobile, and Capital City Kickboxing 2121 W. Holmes Road	Convenience and Retail Store
	New Life Community Church 2107 W. Holmes Road	Religious Establishment
West (Across Pleasant Grove Road)	Drake's Market Plus 2200 W. Holmes Road	Commercial Retail
	Brookwood South Apartments 3334 Pleasant Grove Road	Residential Apartments
	3316 – 3322 Pleasant Grove Road	Residential House



4.0 ENVIRONMENTAL RECORDS REVIEW

Triterra interviewed individuals, reviewed environmental and historical records, and reviewed local physiographic, geologic, and hydrologic information to determine historical and current land ownership and use, physical setting, and identify RECs associated with the subject property. The records and data sources were searched, and the pertinent findings are provided below.

- United States Geological Survey 7.5 Minute Quadrangle Topographic Map
- Michigan Department of Environment, Great Lakes and Energy - Scanned Water Well Records
- Michigan Department of Environment, Great Lakes and Energy – Environmental Mapper
- Environmental Data Resources Radius Map™ Report with Geotrack ®
- Michigan Department of Environment, Great Lakes, and Energy - Remediation Information Data Exchange (RIDE)
- Michigan Department of Licensing and Regulatory Affairs
- Michigan Department of Environment, Great Lakes and Energy and Licensing and Regulatory Affairs Storage Tank Division Information Database
- Ingham County Health Department
- City of Lansing – Fire Department

4.1 Physical Setting

According to the topographic map, the subject property is approximately 837-feet above mean sea level and relatively flat. The general topography trends downwards toward the east. The nearest surface water body is an unnamed creek located approximately 500-feet northeast from the subject property.

According to the Triterra subsurface investigation completed in April 2021 (refer to Section 4.3.4 for more information), subsurface conditions for the site generally consist of silty clay to 25 feet below grade, the maximum depth explored. Groundwater was encountered at approximately 16.5 to 25 feet below grade.

According to the State Soil Geographic (STATSGO) and Soil Survey Geographic (SSURGO) database information, urban land is the dominant soil type found on the subject property. This particular soil component type has moderate infiltration rates, and possesses soils which impede the downward movement of water and/or have moderately coarse textures.

The shallow water table is often a subdued expression of surface topography. Shallow groundwater generally flows from areas of groundwater recharge (hills and broad uplands) to areas of groundwater discharge (wetlands, river, and lakes). Based on the local surface topography, local shallow groundwater is expected to flow generally east. Other man-made features such as wells, roads, filled areas, buried utility lines and sewers, and drainage ditches may alter the natural shallow groundwater flow direction.

4.2 Environmental Database Search

Triterra retained Environmental Data Resources, Incorporated (EDR) to conduct an environmental records search of the following standard, federal, and state databases to identify documented sites that may represent RECs on and near the subject property. Portions of a September 28, 2023 environmental records search report prepared by EDR are provided in Attachment 4. The report contains information that is used to identify sites that may represent RECs and lists and describes sites within their respective ASTM E 1527-13/1527-21 search radii of the subject property. Sites mapped by EDR are listed in the Map Findings Summary on page 4 and their location is shown on the maps preceding page 4 of the EDR report. The EDR report also provides a detailed summary of each site. Unmapped sites, as identified by EDR, are sites that for various reasons cannot be mapped through the EDR query system.

Triterra identified sites of potential concern from the EDR report and present them in the table below. Unmapped sites determined by Triterra as potential concerns within the applicable approximate minimum search distance(s) and to be suspect RECs are also included in the table. Based on the assumed groundwater flow direction, local topography, current status of the site, and/or distance from the subject property, the remaining mapped and unmapped sites do not appear to represent suspect RECs in connection with the subject property. For each site of potential concern, Triterra reviewed federal, state, tribal and local government records and historical sources, as necessary. Historical sources reviewed during the investigation are referenced in Section 5.0. Descriptions of the identified sites of potential concern are provided below.

EDR SITES OF POTENTIAL CONCERN		
Site Name and Address	Approximate Distance and Direction from Property ¹	Name of List ²
US Dept/Defense 2130 W. Holmes Road	The Subject Property	RCRA-VSQQ, FINDS, WDS, ECHO
Former Pleasant Grove School 2130 W. Holmes Road		Brownfields, WDS
Hope Academy 2130 W. Holmes Road		FINDS
Quality Dairy Company 2121 W. Holmes Road	south adjoining	UST
Former Drake Station 2200 W. Holmes Road	west adjoining	LUST, UST, INVENTORY, WDS

¹EDR sites are mapped by address. Distances and/or site directions listed above may be adjusted from those reported by EDR to better represent field conditions and potential site boundaries.

²Definitions of acronyms and lists are presented in the EDR report.

Triterra reviewed available files from the Michigan Department of Environment, Great Lakes, Energy (EGLE) online FOIA system on October 2, 2023. Information from the file review was used to form an opinion for these offsite locations.

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Former Pleasant Grove School, US Dept/Defense, and Hope Academy – 2130 W. (currently vacant) is the subject property and is listed as a Resource Conservation and Recovery Act (RCRA) very small quantity generator (VSQG) and waste data system (WDS) site. According to the Michigan WDS, the subject property generated 100 kilograms or less of hazardous waste per month. No violations have been reported for the subject property. It is Triterra's opinion the subject property's historical operations represent a REC in connection with the subject property; refer to Section 4.3.4 for more information.

Quality Dairy Company – 2121 W. Holmes Road (current occupant) adjoins the subject property to the south, across W. Holmes Road, and is listed as an underground storage tank (UST) site. According to the EDR report, the following USTs existed on the site.

Capacity (Gallons)	Contents	Installation Date	Removal Date
6,000	Gasoline	April 18, 1962	June 1, 1982
6,000	Gasoline	April 18, 1962	June 1, 1982
6,000	Gasoline	April 18, 1974	June 1, 1982
10,000	Gasoline	April 18, 1974	June 1, 1982
1,000	Gasoline	April 18, 1961	June 1, 1982
1,000	Gasoline	April 18, 1961	June 1, 1982
6,000	Gasoline	April 18, 1962	June 1, 1982

According to a Phase I ESA completed by Professional Service Industries, Inc. (PSI) on June 26, 2019, the site operated as a gasoline service station in the late 1950s until approximately the early 1990s. Gasoline service stations are associated with the usage and storage of various petroleum products within USTs and aboveground storage tanks (ASTs). Although a release has not been reported for the site, there is potential for an unknown release/leak to have impacted the subsurface. Therefore, it is Triterra's opinion the site represents a REC in connection with the subject property; refer to Section 4.3.4 for more information.

Former Drake Station – 2200 W. Holmes Road (currently Bad Habits Convenience Store) adjoins the subject property to the west, across Pleasant Grove Road, and is listed as an UST, leaking underground storage tank (LUST), and inventory site. According to the EDR report, the following USTs existed on the site.

Capacity (Gallons)	Type	Install Date	Removal Date
6,000	Gasoline	May 8, 1971	March 25, 1997
6,000	Gasoline	May 8, 1971	March 25, 1997
6,000	Gasoline	May 8, 1971	March 25, 1997
6,000	Gasoline	May 8, 1971	March 25, 1997

According to a Phase I ESA completed by Professional Service Industries, Inc. (PSI) on June 26, 2019, the site operated as a gasoline service station from approximately the late 1950s until approximately the early 1990s. Two releases (C-0165-97 & C-0598-97) were confirmed on the site on March 20, 1997 and July 25, 1997. A closure report was completed for the site on November 30, 1998, by Soil Materials Engineers (SME) Inc. Initial response at the site included the excavation and disposal of the UST system and impacted soils, as well as the completion of two borings to a maximum depth of 18.5 feet below grade near the UST cavity, utilizing hydraulic-driven direct-push methods (i.e. Geoprobe®). Reportedly, free product was not encountered during the subsurface investigation and there were no indications of gasoline impact (odors, discoloration, nor PID readings) within the soil samples collected. A total of 35 soil samples were collected



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and submitted for laboratory analysis of benzene, toluene, ethylbenzene, xylenes (BTEX), lead, and methyl tert-butyl ether (MTBE). Various constituents were found to be above the current Part 201 Residential Generic Cleanup Criteria (GCC).

Subsurface conditions for the site generally consist of brown to gray sandy clay to 18.5 feet below grade, the maximum depth explored. PSI identified the site as a potential REC during the 2019 Phase I ESA. Refer to Section 4.3.4 for more information regarding this site.

4.3 Additional Environmental Record Sources

4.3.1 Health Department Records

Triterra contacted the Ingham County District Health Department to request any available information pertaining to environmental concerns associated with the subject property, including information on any septic systems and water wells located on the subject property. On September 29, 2023, the Ingham County Health Department provided Triterra with copies of Environmental Health Inspection Reports for the subject property. No RECs were identified in connection with the subject property.

4.3.2 Fire Department Records

Triterra contacted the City of Lansing to request any available fire department and building records associated with the subject property. According to a response from the City, no records were available for the subject property.

4.3.3 Geological Survey Records

Triterra queried the State of Michigan Geological Survey Division's (GSD) Drilling Unit Maps for oil and gas permits/wells for the subject property's township, range, and section number. According to the October 2 2023 query results, no known active oil and/or gas wells exist.

4.3.4 Other Environmental Records

- Phase I Environmental Site Assessment, Pleasant Grove School, 2130 W. Holmes Road, Lansing, Michigan 48910, completed for Mr. Eric P. Helzer, completed by Professional Services Industries, Inc., June 26, 2019.

On June 26, 2019, PSI completed a Phase I ESA on the Property. According to the Phase I ESA the subject property was used as a school/office building since approximately 1910. The following RECs were identified in the Phase I ESA:

- The potential for contamination on the subject property from an elevator utilized on the west side of the subject property building.
- The potential for contamination on the subject property from an observed unusual sheen on the water in the flooded area of the basement.
- The potential for contamination on the subject property from utilizing coal as a historical heating



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source.

- The potential for migration of contamination from historical gasoline service station activities from the south adjoining site (refer to Section 4.2 for more information).
- The potential for migration of contamination from historical gasoline service station activities from the west adjoining site (refer to Section 4.2 for more information).

On June 5, 2019, Worksmart, Inc. (Worksmart) completed a combined electromagnetic induction (EM) and ground-penetrating radar (GPR) survey (the Survey) at the subject property to help identify underground anomalies consistent with characteristic of abandoned USTs or former UST cavities. The survey was conducted within an approximately 20 feet perimeter on the exterior of the Property building. During the survey, no anomalies with features consistent with a UST was observed. However, one anomaly located on the west side of the building was observed. According to the survey, the anomaly appeared to be a flat-topped structure with a visible manhole structure. Based on observations during Triterra's subject property walkover, it is Triterra's opinion that the manhole cover is associated with a drain based on the alignment of another manhole cover in Pleasant Grove Road. Based on review of historical aerial photographs, it is Triterra's opinion that the flat top structure is a historical sidewalk.

Triterra's 2021 Limited Phase II ESA

On April 9, 2021, Mr. Adam Bishop and Mr. Greg Ross on behalf of Triterra completed a subsurface investigation on the subject property to assess the RECs identified in PSI's June 26, 2019 Phase I ESA. Triterra, in conjunction with NAPS, advanced a total of ten soil borings (B-1 through B-10) utilizing hydraulic-driven direct-push sampling methods (i.e. Geoprobe®) to maximum boring depths of 10-25 feet below grade. Triterra collected soil samples for visual classification, field screening and for evidence of contamination. The soil boring locations were placed in areas of suspected impact from historical subject property operations and offsite sources of concern. Triterra also installed four vapor screens (SG-1 through SG-4) along the west and south subject property boundaries to assess soil gas conditions from the adjoining historical gasoline service stations.

Triterra collected and submitted six soil samples and four groundwater samples to Merit for chemical analysis of one or more of the following constituents: volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), Michigan 10 Metals (arsenic, barium, cadmium, chromium, lead, mercury, copper, selenium, silver, zinc), select metals (cadmium, chromium, lead), and hexavalent chromium. The target parameters were selected to evaluate for hazardous constituents reasonably expected to be present based on RECs identified in the June 26, 2019 Phase I ESA. Triterra collected and submitted four soil gas samples to Merit for chemical analysis of VOCs.

The subject property meets the definition of a "facility", as defined by Section 20101 of PA 451, Part 201, as amended, due to the presence of arsenic, chromium, copper, and lead in the groundwater on the Property at concentrations exceeding the Part 201 Residential GCC. The laboratory analytical results for soil gas reported various VOCs at levels above laboratory detection limits but below Residential and Non-Residential VIAP Screening Levels.



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It is Triterra's opinion that the documented presence of groundwater contamination on the subject property represents a REC in connection with the subject property. Portions of the Phase II ESA are included in Attachment 5.

5.0 HISTORICAL RECORDS REVIEW

Triterra reviewed historical records to develop a history of the subject property and surrounding area and identify any past uses that may have led to RECs in connection with the subject property. Abstracted histories of the subject property and proximate sites, which Triterra obtained from reasonably ascertainable historical records, are provided in the table below. Copies of the available historical records are provided in Attachment 5.

Triterra reviewed the following historical records:

- Sanborn Fire Insurance Maps (subject property is unmapped)
- Aerial Images (1938, 1955, 1963, 1976, 1981, 1993, 2006, 2009, 2012, 2016)
- City Directories (1912, 1916, 1921, 2926, 1931, 1936, 1941, 1945, 1950, 1955, 1960, 1964, 1969, 1974, 1979, 1984, 1989, 1992, 1995, 2000, 2005, 2010, 2014)
- Topographic Maps (1910, 1912, 1965, 1973, 2014)
- User Interview (see Section 3.3)
- Owner Interview (see Section 7.1)
- Consumers Energy SIMS

5.1 Subject Property – Historical Use Information

A summary of historical usage of the subject property back to 1910, the date of earliest readily available records, is presented in the following table:

Year / Period	Identified / Inferred Use
1910 – 1912	During this time period a school building exists on the southwest portion of the Property. The remainder of the Property is utilized as agricultural cropland.
1929 – Current	The original school building is razed and the existing school building is constructed in 1929. An addition is constructed on the north end of the building in 1949 to form the existing building configuration. In approximately 2006, a mobile structure exists on the east side of the Property building and is removed in approximately 2016. The Property is currently vacant. Property occupants during this time period include: Pleasant Grove School (1960 – 1979), American Legion (1984 – 1989), Hope Academy Private School (1989 – 2000), United States Government (1992), Capital City Masonic Temple (1995 – 2014), New City Academy (2005 – 2010).

Based on Triterra’s review of historical information, a school building existed on the southwestern portion of the subject property in 1910. The remainder of the subject property was utilized as agricultural cropland. In 1929, the original school building was razed, and the existing school building was constructed. In 1949, an addition was constructed to the north side of the school building to form the existing building configuration. In approximately 2006, a mobile structure existed on the east side of the subject property building and was removed in approximately 2016. The subject property has been utilized as a school/office building since construction. The subject property is currently vacant.

PSI’s 2019 Phase I ESA identified the historical use of the subject property as a potential REC in connection with the subject property; refer to Section 4.3.4 for more information.

Triterra identified the following data failure associated with historical subject property use: the first developed uses of the subject property prior to 1910 could not be determined. Based on the historical uses of the subject property, it is Triterra's opinion that the data failure is not a significant data gap.

5.2 Historical Heating Source

According to the Consumers Energy Service Information Management System (SIMS) website, natural gas was routed to the subject property in 1950. Therefore, the possibility exists that alternative heating fuels (i.e. steam, propane, wood, electric, coal, and/or fuel oil) were used by previous occupants of the subject property prior to the connection of natural gas. Triterra reviewed readily available and reasonably ascertainable records in an attempt to identify the historical heating source. No records were identified that suggested the use of heating oil or the former presence of a heating oil tank (AST or UST) at the subject property. Due to the extent of time elapsed since installation of natural gas; Triterra did not identify a knowledgeable party to interview regarding the historical heating source. Therefore, in Triterra's opinion the unknown historical heating source does not represent a REC in connection with the subject property.

In the event that historical heating sources (i.e. coal/ fuel oil, etc.) are encountered during future development or subject property use, Triterra recommends the source be properly removed and disposed in accordance with applicable federal, state, and local regulations.

5.3 Proximate Sites of Potential Concern – Historical Use Information

An attempt was made to assess the historical uses of proximate sites by reviewing records referenced in Section 5.0.

The east adjoining property (2110 W. Holmes Road) has been utilized for residential purposes since approximately 1900. It is Triterra's opinion the site does not represent a REC in connection with the subject property.

The west adjoining property (3334 Pleasant Grove Road) has been utilized for multi-residence purposes since approximately 1974. It is Triterra's opinion the site does not represent a REC in connection with the subject property.

The west adjoining properties (3316 – 3322 Pleasant Grove Road) have been utilized for residential purposes since approximately 1941. It is Triterra's opinion the site does not represent a REC in connection with the subject property.

The north adjoining property (3309 Pleasant Grove Road) was utilized for agricultural purposes by 1938. The existing residential building was constructed onsite in 1940. It is Triterra's opinion the site's historical operations do not represent a REC in connection with the subject property.

The south adjoining property (2121 W. Holmes Road) formerly operated as a gasoline service station by at least 1940 until approximately the 1990s. The 2019 PSI Phase I ESA identified the site as a potential REC in connection with the subject property. Refer to Section 4.2 and 4.3.4 for more information regarding the site..

Phase I Environmental Site Assessment

2130 W. Holmes Road, Lansing, Michigan 48910

November 10, 2023



The south adjoining property (2107 W. Holmes Road) was utilized for various commercial purposes as early as 1969. Commercial operations include commercial barber, income tax services, auto parts store, and beauty supply. It is Triterra's opinion the south adjoining site does not represent a REC in connection with the subject property.

Triterra did not identify data gaps associated with historical uses on adjoining sites of potential concern.

6.0 SUBJECT PROPERTY RECONNAISSANCE

The subject property reconnaissance was conducted to identify evidence of the presence of suspect RECs in connection with the subject property. Descriptions of the current subject property use and conditions are presented in the following sections.

6.1 Methodology and Limitations

On October 6, 2023, Mr. Connor Zook on behalf of Triterra completed a subject property walkover to observe and record the subject property use and conditions. Mr. Zook was accompanied by Mr. Michael Andrick during the subject property walkover. Photographs taken during the walkover are included in Attachment 1.

The following limitation was encountered during Triterra's subject property walkover: Triterra was unable to access the basement due to the presence of standing water. It is Triterra's opinion the limitation does not impair the ability to identify RECs in connection with the subject property.

6.2 General Observations

The subject property consists of approximately 3.98-acres developed with an approximately 33,683-square foot, two-story vacant school building. The remainder of the subject property consists of pavement and landscaping. At the time of the reconnaissance, the subject property was vacant.

6.2.1 Chemical Use, Storage, and Disposal

The use, storage, and/or disposal of chemicals was not observed on the subject property.

6.2.2 USTs and ASTs

Triterra did not observe evidence of current or former UST systems (e.g., vent pipes, fill ports, dispensing pumps, patched pavement, etc.) nor evidence of current or former AST systems (e.g., stands, secondary containments, etc.) on the subject property.

6.2.3 PCB Containing Equipment

Triterra observed no visual evidence of PCB-containing equipment located on the subject property.

6.2.4 Drains and Sumps

Triterra observed several typical floor drains within the subject property building. The drains appeared in working condition and reportedly lead to the municipal sewer system. Triterra also observed one sump in the basement of the building that was being pumped into the parking lot east of the subject property building. Refer to Section 4.3.4 for more information.

6.2.5 Pits, Ponds, and Lagoons

Triterra observed no visual evidence of pits, ponds, or lagoons on the subject property.

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6.2.6 Heating and Cooling

The building is heated and cooled by a packaged HVAC system.

6.2.7 Solid Waste Generation and Disposal

Triterra did not observe the generation or disposal of solid waste at the subject property.

6.2.8 Additional Features

Triterra observed no visual evidence of additional features at the subject property which were indicative of suspect RECs in connection with the subject property.

6.3 Proximate Site Observations

Refer to Section 3.5 for a list of adjoining sites. Triterra observed no evidence of conditions on adjoining sites that would potentially impact the subject property.

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7.0 INTERVIEWS

Information obtained from interviews was used to determine historical and current land ownership and use and is discussed below. Information obtained during the interviews is included in Attachment 6 and is discussed in context in Sections 5.0 and 6.0.

7.1 Subject Property Owner

On September 21, 2023, the Owner representative, Mr. Michael Andrick, completed a questionnaire that is included in Attachment 6. Mr. Andrick, Owner representative, has been affiliated with the subject property since approximately 2019. Mr. Andrick indicates the subject property has been utilized as an elementary school since 1929 and is currently vacant. Mr. Andrick had no further knowledge of historical subject property operations. Triterra identified no RECs in connection with the subject property during review of the questionnaire.

7.2 Past Owner, Operators and/or Occupants

Past owners, operators, and occupants were not identified and/or available at the time of this report.

7.3 State and/or Local Agency Officials

Refer to Sections 4.3.1 and 4.3.2 for a discussion of State and Local agency provided information for the subject property.

7.4 Other Individuals

Given that the subject property is not abandoned and no evidence of uncontrolled access or dumping was observed during the site visit, no adjoining property owners were interviewed during the course of this investigation.



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8.0 Non-Scope Services

8.1 Additional Non-scope services

No additional non-scope services were performed during this Phase I ESA.



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9.0 FINDINGS, OPINIONS, AND CONCLUSIONS

Triterra has performed a Phase I ESA in conformance with the scope and limitations of ASTM E 1527-13/1527-21 for the parcel of land located at 2130 W. Holmes Road in Lansing, Ingham County, Michigan. Any exceptions to or deletions from this practice are described in the Section 2.4 of this report.

The assessment has revealed the following REC in connection with the subject property:

- **The documented presence of soil and groundwater contamination on the subject property (Sections 4.2, 4.3.4).** Based on the results of a 2021 subsurface investigation, various metals were identified in groundwater at concentrations exceeding the Part 201 Residential Generic Cleanup Criteria (GCC). The subject property meets the definition of a “facility”, as defined by Section 20101 of PA 451, Part 201, as amended.

Triterra identified no data gap associated with the historical use of the subject property. Triterra encountered the following limitation during the subject property walkover: Triterra was unable to access the basement due to standing water; however, Triterra has records of previous walkovers of the subject property from 2021. Therefore, it is Triterra’s opinion the limitation does not impair the ability to identify RECs in connection with the subject property.

Phase I Environmental Site Assessment

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10.0 AUTHOR & ENVIRONMENTAL PROFESSIONAL SIGNATURES

This Phase I ESA was prepared by Ms. Alexis Bowen (Environmental Scientist) and reviewed by Ms. Melissa Hunter (Director of Due Diligence | Associate Geologist) on behalf of Triterra. Please direct any questions to Triterra at (517) 702-0470 or visit our webpage at www.triterra.us.

I, Melissa Hunter, declare to the best of my professional knowledge and belief that I meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312 and have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

A handwritten signature in blue ink that reads "Alexis Bowen".

Ms. Alexis Bowen
Environmental Scientist

A handwritten signature in blue ink that reads "Melissa Hunter".

Ms. Melissa Hunter
Associate Geologist | Director of Due Diligence

November 10, 2023

Date



Phase I Environmental Site Assessment

2130 W. Holmes Road, Lansing, Michigan 48910

November 10, 2023



11.0 REFERENCES

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process, Designation: E 1527-13, November 2013.

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process, Designation: E 1527-21, November 2021.

American Society for Testing and Materials, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, Designation E 2600-22, May 2022.

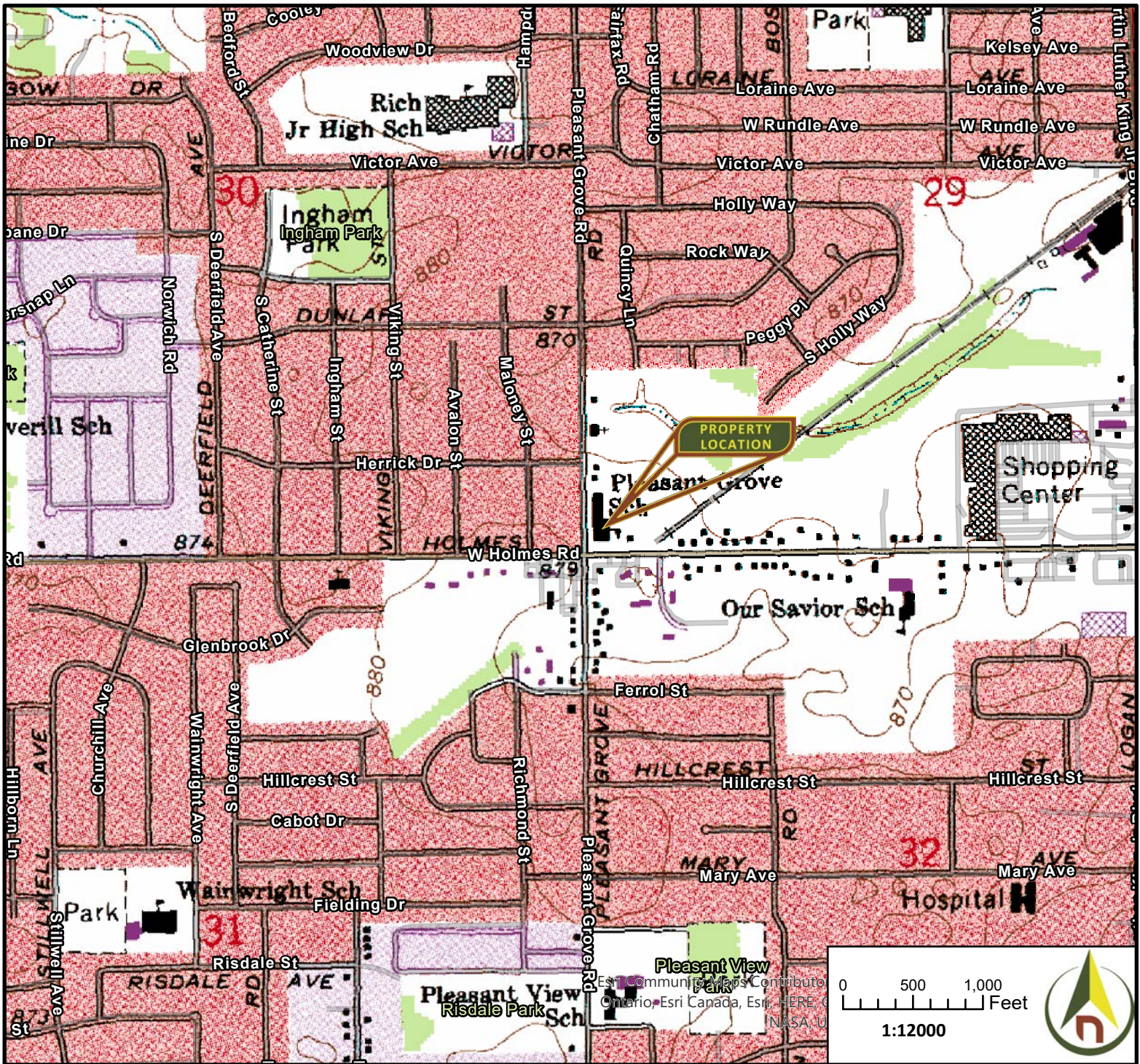
Environmental Data Resources, Incorporated, "The EDR Radius Map™ Report with GeoCheck®", 2130 W. Holmes Road, Lansing, Michigan 48910," September 28, 2023.

Environmental Data Resources, Incorporated, "The EDR Aerial Photo Decade Package, 2130 W. Holmes Road, Lansing, Michigan 48910," June 4, 2019.

Environmental Data Resources, Incorporated, "The EDR-City Directory Image Report, 2130 W. Holmes Road, Lansing, Michigan 48910," June 7, 2019.

Environmental Data Resources, Incorporated, "EDR Historical Topographic Map Report, 2130 W. Holmes Road, Lansing, Michigan 48910," June 4, 2019.

FIGURES



TRITERRA

FIGURE 1 PROPERTY LOCATION

2130 W. HOLMES ROAD
LANSING, MICHIGAN 48910

INGHAM COUNTY
T4N, R2W, SECTION 29

PROJECT NUMBER 20-2340-15





Aerial Image 7/7/20



TRITERRA

FIGURE 2

PROPERTY ORIENTATION DIAGRAM

PROJECT NUMBER: 20-2340-15

**2130 W. HOLMES ROAD
LANSING, MICHIGAN 48910**

DIAGRAM CREATED BY: AB DATE: 4/23/2021

ATTACHMENT 1

PHOTOGRAPHS



Photo 1: View to northwest from the southeast corner of the subject property.



Photo 2: View to the southwest from the northeast corner of the subject property.



Photo 3: View to the southeast from the northwest corner of the subject property.

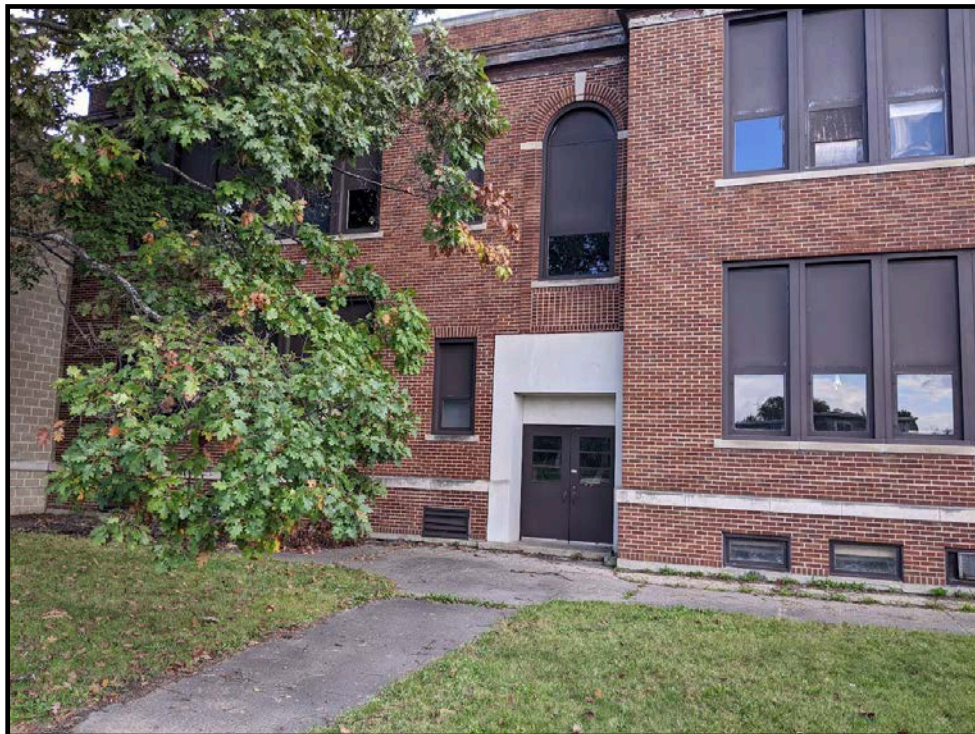


Photo 4: View to the north from the south side of the subject property.



Photo 5: View to the south from the north side of the subject property.



Photo 6: View of a former classroom within the subject property building.

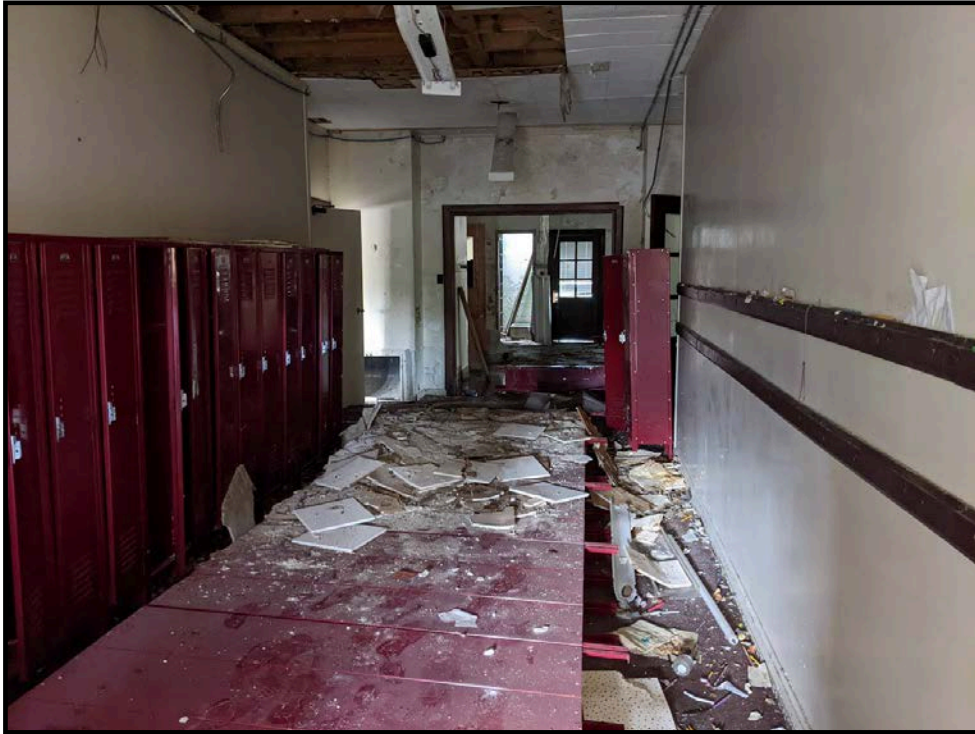


Photo 7: View of a hallway within the subject property building.



Photo 8: View of the former gymnasium within the subject property building.



Photo 9: View to the north (3309 Pleasant Grove Road) from the northern side of the subject property.



Photo 10: View to the south (2121 W. Holmes Road) from the southern side of the subject property.



Photo 11: View to the west from the western side of the subject property.



Photo 12: View to the west (3334 Pleasant Grove Road) from the western side of the subject property.

ATTACHMENT 2

PARCEL INFORMATION - CURRENT

2130 W HOLMES RD LANSING, MI 48910 (Property Address)

Parcel Number: 33-01-01-29-305-122



Item 1 of 29 27 Images / 2 Sketches

Property Owner: INGHAM COUNTY LAND BANK

Summary Information

- > Commercial/Industrial Building Summary
 - Yr Built: 1929
 - # of Buildings: 1
 - Total Sq.Ft.: 33,683
- > Assessed Value: \$0 | Taxable Value: \$0
- > 26 Building Department records found
- > Property Tax information found
- > 2 Invoices Found, Amount Due: 0.00

Important Message

2023 values are subject to change by the March Board of Review.

Owner and Taxpayer Information

Owner	INGHAM COUNTY LAND BANK Taxpayer FAST TRACK AUTHORITY 3024 TURNER ST LANSING, MI 48906	SEE OWNER INFORMATION
--------------	--------------------------------------------------------------------------------------------------------	-----------------------

General Information for Tax Year 2023

Property Class	201 COMMERCIAL-IMPROVED	Unit	33 CITY OF LANSING - INGHAM
School District	LANSING PUBLIC SCHOOL DIST	Assessed Value	\$0
MAP #	LG-0029 -0100	Taxable Value	\$0
TOP TEN	<i>Not Available</i>	State Equalized Value	\$0
NEW PERMITS	<i>Not Available</i>	Date of Last Name Change	01/18/2018
USER ALPHA 3	<i>Not Available</i>	Notes	<i>Not Available</i>
Historical District	<i>Not Available</i>	Census Block Group	<i>Not Available</i>
TYPE CODE	<i>Not Available</i>	Exemption	<i>No Data to Display</i>

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Homestead Date 12/30/1997

Principal Residence Exemption	June 1st	Final
2023	0.0000 %	0.0000 %

Previous Year Information

Year	MBOR Assessed	Final SEV	Final Taxable
2022	\$0	\$0	\$0
2021	\$0	\$0	\$0
2020	\$0	\$0	\$0

Land Information

Zoning Code	F COMM	Total Acres	3.979
Land Value	\$0	Land Improvements	\$9,000
Renaissance Zone	No	Renaissance Zone Expiration Date	No Data to Display
ECF Neighborhood	O255-CENTRAL WEST-OFFICES	Mortgage Code	No Data to Display
Lot Dimensions/Comments	250X181.5, 247.5X517	Neighborhood Enterprise Zone	No

Lot(s)	Frontage	Depth
No lots found.		
Total Frontage: 0.00 ft		Average Depth: 0.00 ft

Legal Description

COM SW COR SEC 29. TH E 283 FT, N 214.5 FT, E 267 FT, N 247.5 FT, W 550 FT TO W SEC LINE, S 462 FT TO BEG; SEC 29 T4N R2W

Sale History

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms of Sale	Liber/Page
12/06/2017	\$1.00	QC	COUNTY OF INGHAM	INGHAM COUNTY LAND BANK	21-NOT USED/OTHER	2018 001163

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Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms of Sale	Liber/Page
12/05/2017	\$1.00	QC	INGHAM COUNTY TREASURER	COUNTY OF INGHAM	21-NOT USED/OTHER	2017 044997
05/11/2017	\$0.00	OTH	TABERNACLE OF DAVID	INGHAM COUNTY TREASURER	33-TO BE DETERMINED	2017 018406
09/12/2014	\$5,204.00	QC	INGHAM COUNTY TREASURER	TABERNACLE OF DAVID	03-ARM'S LENGTH	2014 037493
04/01/2014	\$0.00	OTH	CAPITOL CITY MASONIC ASSOC	INGHAM COUNTY TREASURER	33-TO BE DETERMINED	2014 015196
02/29/1996	\$135,000.00	LC	LANSING SCHOOL DISTRICT	CAPITOL CITY MASONIC ASSN	33-TO BE DETERMINED	L2360P881

Building Information - 33683 sq ft Schools - Classrooms (Commercial)

Floor Area	33,683 sq ft	Estimated TCV	<i>Not Available</i>
Occupancy	Schools - Classrooms	Class	C
Stories Above Ground	3	Average Story Height	10 ft
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	1929	Year Remodeled	1949
Percent Complete	100%	Heat	Hot Water, Baseboard/Radiators
Physical Percent Good	40%	Functional Percent Good	50%
Economic Percent Good	80%	Effective Age	75 yrs

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ATTACHMENT 3
USER QUESTIONNAIRE



1375 S. Washington Avenue, Suite 100
 Lansing, Michigan 48910
 517-702-0470
 Fax 517-702-0477
 www.triterra.us

Phase I Environmental Site Assessment USER QUESTIONNAIRE

This questionnaire outlines the user responsibilities discussed within the American Society of Testing & Materials (ASTM) Method E 1527-13 "Standard Practice for Conducting Environmental Site Assessments: Phase I Environmental Site Assessment Process." In order to qualify for the Landowner Liability Protections (LLPs) offered by the Business Liability Relief and Brownfields Revitalization Act of 2001, the user must provide the following information (if available) to Triterra. Failure to provide this information may result in a determination that "all appropriate inquiry" is not complete.

Please complete this questionnaire to the best of your knowledge. **Please provide any legal descriptions, surveys, title records, parcel maps, environmental reports, etc.**

This questionnaire was completed by: Michael Andrick
 Phone number: 517-775-8525 Email: Mandrick@ingham.org
 Affiliation with the Property: Demolition & Maintenance Years affiliated with the Property: 4
 Property address: 2130 W Holmes Rd, Lansing, MI 48910
 Property parcel number(s): 33-01-01-29-305-122

Reason for conducting the Phase I ESA: Purchase Sale Refinancing Other: Demolition

Qualify for Landowner Liability Protections Qualify for Government Regulated Program

Purchasing Entity or Purchaser(s): n/a

Address: _____

Phone # and email: _____

Lender, if applicable: n/a

Address: _____

Phone # and email: _____

Have you completed a title search including environmental liens against the Property Yes No

Are there any environmental liens or any Property land-use restrictions that are recorded under federal, tribal, state or local law? Yes No If yes, explain: _____

Do you have any specialized knowledge of the Property or proximate site operations? Yes No

Explain: _____



Does the purchase price of the property reasonably reflect the fair market value of the property?

Yes No If *No*, is lower purchase price due to known or perceived contamination? Yes No

Is there any obvious presence of Property contamination? Yes No Unknown Explain: _____

Do you have any knowledge of aboveground/underground storage tanks, petroleum and/or hazardous substance releases, contamination, environmental cleanups, specific chemicals, etc. on the Property?

Yes No Explain: _____

Do sites adjoining the Property have any known environmental issues? Yes No Unknown


Explain: _____

Identify utilities available to the Property and indicate the provider:

- | | |
|----------------------------------------------------------|-------------------------------------------------------|
| <input checked="" type="checkbox"/> Electric: <u>BWL</u> | <input type="checkbox"/> Municipal Water: _____ |
| <input type="checkbox"/> Gas: _____ | <input type="checkbox"/> Municipal Solid Waste: _____ |
| <input type="checkbox"/> Sanitary Sewer: _____ | Private Well? _____ |
| <input type="checkbox"/> Storm Sewer: _____ | Private Septic? _____ |

Any other pertinent information: _____

Please sign and date below:

 _____
Signature Date 8/19/23

ATTACHMENT 4

ENVIRONMENTAL RECORDS

2130 W Holmes Rd
2130 W Holmes Rd
Lansing, MI 48910

Inquiry Number: 7456812.2s
September 28, 2023

The EDR Radius Map™ Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Map Findings Summary	4
Map Findings	8
Orphan Summary	57
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GEOCHECK ADDENDUM

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2130 W HOLMES RD
LANSING, MI 48910

COORDINATES

Latitude (North): 42.6983100 - 42° 41' 53.91"
Longitude (West): 84.5812820 - 84° 34' 52.61"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 698117.9
UTM Y (Meters): 4729935.5
Elevation: 873 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 14450232 LANSING SOUTH, MI
Version Date: 2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20200728
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 2130 W HOLMES RD
 LANSING, MI 48910

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	FORMER PLEASANT GROV	2130 W. HOLMES RD	BROWNFIELDS, WDS		TP
A2	US DEPT/DEFENSE	2130 W HOLMES RD	WDS		TP
A3	US DEPT/DEFENSE	2130 W HOLMES RD	RCRA-VSQQ, FINDS, ECHO		TP
A4	HOPE ACADEMY	2130 W HOLMES RD	FINDS		TP
A5	FORMER PLEASANT GROV	2130 W. HOLMES ROAD	US BROWNFIELDS, FINDS		TP
B6	QUALITY DAIRY CO	2121 W HOLMES RD	UST	Higher	91, 0.017, SSW
B7	THOMAS JACK L	2121 W HOLMES RD	EDR Hist Auto	Higher	91, 0.017, SSW
C8	FORESS MARATHON SERV	2200 W HOLMES RD	EDR Hist Auto	Higher	146, 0.028, WSW
C9	FORMER DRAKE STATION	2200 W HOLMES RD	LUST, UST, INVENTORY, WDS	Higher	146, 0.028, WSW
10	REID MACHINERY	3030 S MARTIN LUTHER	RCRA-VSQQ, PART 201, FINDS, ECHO	Lower	2324, 0.440, NE
11	AL SERRA FORD	3500 SOUTH MARTIN LU	PART 201, BEA	Lower	3286, 0.622, East
12	OB & B PLATING	3435 W HOLMES	SEMS-ARCHIVE, INVENTORY, PART 201, WDS, VCP	Lower	4231, 0.801, West

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
FORMER PLEASANT GROV 2130 W. HOLMES RD LANSING, MI 48910	BROWNFIELDS Database: BROWNFIELDS 2, Date of Government Version: 04/17/2023 WDS Site Id: MIG000003561 WMD Id: 416628	N/A
US DEPT/DEFENSE 2130 W HOLMES RD LANSING, MI 48910	WDS Site Id: MI0000289298 WMD Id: 390946	N/A
US DEPT/DEFENSE 2130 W HOLMES RD LANSING, MI 48910	RCRA-VSQG EPA ID:: MI0000289298 FINDS Registry ID:: 110003565044 ECHO Registry ID: 110003565044	MI0000289298
HOPE ACADEMY 2130 W HOLMES RD LANSING, MI 48910	FINDS Registry ID:: 110011862270	N/A
FORMER PLEASANT GROV 2130 W. HOLMES ROAD LANSING, MI 48910	US BROWNFIELDS ACRES property ID: 249411 FINDS Registry ID:: 110071162681	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal hazardous waste facilities

SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF..... Solid Waste Facilities Database

Lists of state and tribal leaking storage tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing

EXECUTIVE SUMMARY

AST..... Aboveground Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

AUL..... Engineering and Institutional Controls

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program site

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycling Facilities
HIST LF..... Inactive Solid Waste Facilities
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
CDL..... Clandestine Drug Lab Listing
DEL PART 201..... Delisted List of Contaminated Sites
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS..... Lien List
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Pollution Emergency Alerting System

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans

EXECUTIVE SUMMARY

RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
PFAS.....	PFAS Contaminated Sites Listing
AIRS.....	Permit and Emissions Inventory Data
ASBESTOS.....	ASBESTOS
BEA.....	Baseline Environmental Assessment Database
COAL ASH.....	Coal Ash Disposal Sites
DRYCLEANERS.....	Drycleaning Establishments
Financial Assurance.....	Financial Assurance Information Listing
LEAD.....	Lead Safe Housing Registry
NPDES.....	List of Active NPDES Permits
UIC.....	Underground Injection Wells Database
MINES MRDS.....	Mineral Resources Data System
BIOSOLIDS.....	ICIS-NPDES Biosolids Facility Data
PFAS TRIS.....	List of PFAS Added to the TRI

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA PART 201..... Recovered Government Archive State Hazardous Waste Facilities List
RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of state and tribal leaking storage tanks

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Leaking Underground Storage Tank (LUST) Database.

A review of the LUST list, as provided by EDR, and dated 05/10/2023 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER DRAKE STATION Facility Id: 2664 Facility Id: 00002664 Release Status: Open Substance Release: Gasoline Substance Release: Unknown	2200 W HOLMES RD	WSW 0 - 1/8 (0.028 mi.)	C9	42

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Michigan UST database.

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within

EXECUTIVE SUMMARY

approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
QUALITY DAIRY CO Database: UST, Date of Government Version: 02/06/2023 Facility Type: CLOSED Facility Id: 00020237 Tank Status: Removed from Ground	2121 W HOLMES RD	SSW 0 - 1/8 (0.017 mi.)	B6	37
FORMER DRAKE STATION Database: UST, Date of Government Version: 02/06/2023 Facility Type: Removed from Ground Facility Type: CLOSED Facility Id: 00002664 Tank Status: Removed from Ground	2200 W HOLMES RD	WSW 0 - 1/8 (0.028 mi.)	C9	42

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

PART 201: A Part 201 Listed site is a location that has been evaluated and scored by the DEQ using the Part 201 scoring model. The location is or includes a "facility" as defined by Part 201, where there has been a release of a hazardous substance(s) in excess of the Part 201 residential criteria, and/or where corrective actions have not been completed under Part 201 to meet the applicable cleanup criteria for unrestricted residential use. The Part 201 List does not include all of the sites of contamination that are subject to regulation under Part 201 because owners are not required to inform the DEQ about the sites and can pursue cleanup independently. Sites of environmental contamination that are not known to DEQ are not on the list, nor are sites with releases that resulted in low environmental impact.

A review of the PART 201 list, as provided by EDR, and dated 10/01/2013 has revealed that there are 3 PART 201 sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
REID MACHINERY Facility Status: Interim Response conducted Facility ID: 33000080	3030 S MARTIN LUTHER	NE 1/4 - 1/2 (0.440 mi.)	10	47
AL SERRA FORD Facility Status: See Leaking Underground Storage Tank Site Database Facility ID: 33000520	3500 SOUTH MARTIN LU	E 1/2 - 1 (0.622 mi.)	11	53
OB & B PLATING Facility Status: Inactive - no actions taken to address contamination Facility ID: 33000046	3435 W HOLMES	W 1/2 - 1 (0.801 mi.)	12	54

INVENTORY: The Inventory of Facilities has three data sources: Facilities under Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA) identified through state funded or private party response activities (Projects); Facilities under Part 213, Leaking Underground Storage Tanks of the NREPA; and Facilities identified through submittals of Baseline Environmental Assessments (BEA) submitted pursuant to Part 201 or Part 213 of the NREPA. The Part 201 Projects Inventory does not include all of the facilities that are subject to regulation under Part 201

EXECUTIVE SUMMARY

because owners are not required to inform the Department of Environmental Quality (DEQ) about the facilities and can pursue cleanup independently. Facilities that are not known to DEQ are not on the Inventory, nor are locations with releases that resulted in low environmental impact. Part 213 facilities listed here may have more than one release; a list of releases for which corrective actions have been completed and list of releases for which corrective action has not been completed is located on the Leaking Underground Storage Tanks Site Search webpage. The DEQ may or may not have reviewed and concurred with the conclusion that the corrective actions described in a closure report meets criteria. A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

A review of the INVENTORY list, as provided by EDR, and dated 04/17/2023 has revealed that there is 1 INVENTORY site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER DRAKE STATION Facility ID: 2664	2200 W HOLMES RD	WSW 0 - 1/8 (0.028 mi.)	C9	42

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THOMAS JACK L	2121 W HOLMES RD	SSW 0 - 1/8 (0.017 mi.)	B7	42
FORESS MARATHON SERV	2200 W HOLMES RD	WSW 0 - 1/8 (0.028 mi.)	C8	42

EXECUTIVE SUMMARY

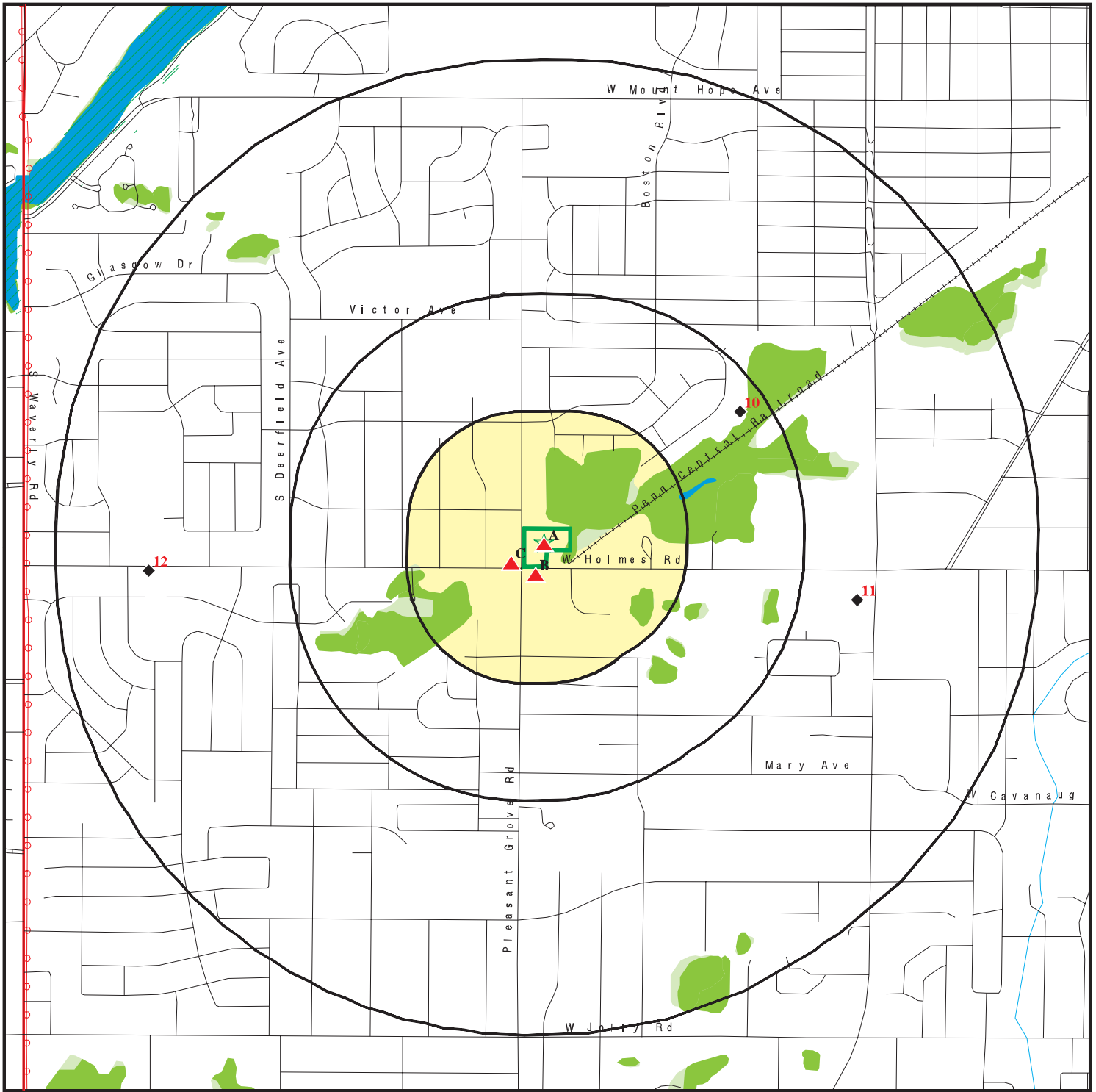
Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name

Database(s)

CDL

OVERVIEW MAP - 7456812.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

County Boundary

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

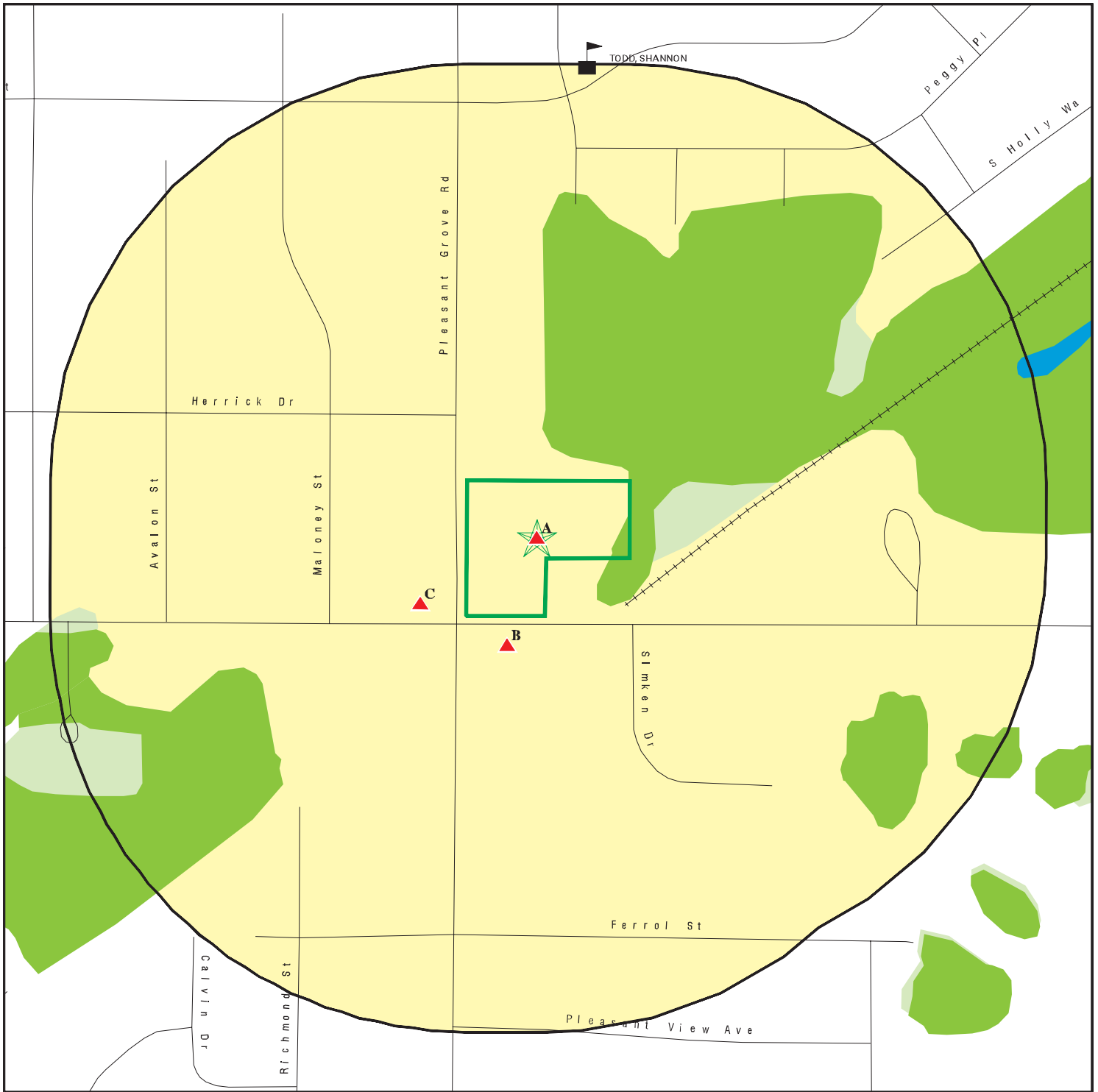
State Wetlands








This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.






SITE NAME: 2130 W Holmes Rd
 ADDRESS: 2130 W Holmes Rd
 Lansing MI 48910
 LAT/LONG: 42.69831 / 84.581282

CLIENT: Triterra
 CONTACT: Alexis Bowen
 INQUIRY #: 7456812.2s
 DATE: September 28, 2023 1:14 pm

DETAIL MAP - 7456812.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 2130 W Holmes Rd
 ADDRESS: 2130 W Holmes Rd
 Lansing MI 48910
 LAT/LONG: 42.69831 / 84.581282

CLIENT: Triterra
 CONTACT: Alexis Bowen
 INQUIRY #: 7456812.2s
 DATE: September 28, 2023 1:14 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250	1	0	0	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
LUST	0.500		1	0	0	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	0	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
AUL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500	1	0	0	0	NR	NR	1
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500	1	0	0	0	NR	NR	1
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
PART 201 INVENTORY	1.000		0	0	1	2	NR	3
CDL	0.500		1	0	0	NR	NR	1
CDL	0.001		0	NR	NR	NR	NR	0
DEL PART 201	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	3	0	NR	NR	NR	NR	3
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001	1	0	NR	NR	NR	NR	1
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	NR	NR	NR	NR	0
BEA	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
LEAD	0.001		0	NR	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WDS	0.001	2	0	NR	NR	NR	NR	2
MINES MRDS	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA PART 201	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		9	6	0	1	2	0	18

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A1 **FORMER PLEASANT GROVE SCHOOL**
Target **2130 W. HOLMES RD**
Property **LANSING, MI 48910**

BROWNFIELDS **S111946712**
WDS **N/A**

Site 1 of 5 in cluster A

Actual:
873 ft.

BROWNFIELDS 2:
 Name: FORMER PLEASANT GROVE SCHOOL
 Address: 2130 W. HOLMES RD
 City: LANSING
 Site ID Number: Not reported
 Region: Not reported
 Property Name: Not reported
 Sale/Lease: Yes
 Total Price: Not reported
 Price/Square Feet: Not reported
 Zoning: Not reported
 Tax Id Number: Not reported
 State Designation: Not reported
 Business Park: Not reported
 Crossroads: Not reported
 Building Type: Not reported
 Subdivide: Not reported
 Lot Size: Not reported
 Exlandable: Not reported
 Year Built: Not reported
 Stories: Not reported
 Grade: Not reported
 Wet Lab: Not reported
 Total Size: 33,683
 Available Stores: Not reported
 Wetlands: Not reported
 Clean Room: Not reported
 Available: Not reported
 Ceiling Min/Mas: Not reported
 Multiple Tenants: Not reported
 Truck Docks: Not reported
 Minimum: Not reported
 Sprinklers: Not reported
 Parking: Not reported
 Truck Doors: Not reported
 Office: Not reported
 Column Spacing: Not reported
 Crane: Not reported
 Occupancy: Not reported
 Lease Type: Not reported
 Sub Leases: Not reported
 Features: Not reported
 Construction: Not reported
 Electric: Not reported
 Water: Not reported
 Gas: Not reported
 Telecom: Not reported
 Sewer: Not reported
 Local Interstate: Not reported
 Local Interstate Miles: Not reported
 Major Airport: Not reported
 Major Airport Miles: Not reported
 Local Highway: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PLEASANT GROVE SCHOOL (Continued)

S111946712

Local Highway Miles:	Not reported
Water Port:	Not reported
Water Port Miles:	Not reported
Local Airport:	Not reported
Local Airport Miles:	Not reported
Rail:	Not reported
Rail Miles:	Not reported
Trade Zone:	Not reported
Contact Office:	Ingham County Land Bank
Contact Phone:	517-267-5221
Contact Address:	Not reported
Contact City:	Not reported
Contact Phone:	Not reported
Contact:	Not reported
Contact Email:	jpaluzzi@ingham.org
Contact Email:	Not reported
Website:	Not reported
Contact:	Not reported
Contact Phone:	Not reported
Contact Email:	Not reported
Economic Dev Contact:	Not reported
Edo Contact Name:	Not reported
Edo Contact Phone:	Not reported
Edo Contact Address:	Not reported
Edo Contact Name:	Not reported
Edo Contact Phone:	Not reported
Edo Contact State:	Not reported
Edo Contact Email:	Not reported
Edo Website:	Not reported
Sev:	Not reported
Master Plan Use:	Not reported
Prefered Plan Use:	Not reported
Historical Plan Use:	Not reported
Phase 1 Esa:	Not reported
Completion Date:	Not reported
Phase II Esa:	Not reported
Completion Date:	Not reported
(Bea) Status:	Not reported
Description:	Not reported
Completion Date:	Not reported
Pollutant Source:	Not reported
Fscore:	Not reported
State Code:	Not reported
Fscore Date:	Not reported
Township Code:	Not reported
Range Code:	Not reported
Section:	Not reported
Quarter:	Not reported
Quarter Quarter:	Not reported
List Type:	Not reported
State Plan Zone:	Not reported
Area:	Not reported
X Coordinate:	Not reported
Y Coordinate:	Not reported
Longitude:	Not reported
Latitude:	Not reported
Tax Payer Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PLEASANT GROVE SCHOOL (Continued)

S111946712

Tax Payer Address:	Not reported
Tax Payer City:	Not reported
Owner Status:	Not reported
Environment:	Not reported
Available Acre:	Not reported
Minimum Acre:	Not reported
Last Updated:	9/22/2020
Parcel:	33-01-29-305-122
Description:	This building is best suited for commercial/office as a primary use. The property is located on a neighborhood-commercial intersection in southwest Lansing with an active business association and access to several amenities including recreation, a small grocer, and multiple transportation options. The building has several classroom spaces and a cafeteria/gym that could be renovated into offices, shared workspace, and conference rooms.
Building Material:	Not reported
Heating System:	Not reported
Air Conditioning:	Not reported
Property Description:	Not reported
Current Use:	Not reported
Name:	FORMER PLEASANT GROVE SCHOOL
Address:	2130 W. HOLMES RD
City:	LANSING
Site ID Number:	Not reported
Region:	Not reported
Property Name:	Not reported
Sale/Lease:	Yes
Total Price:	Not reported
Price/Square Feet:	Not reported
Zoning:	Not reported
Tax Id Number:	Not reported
State Designation:	Not reported
Business Park:	Not reported
Crossroads:	Not reported
Building Type:	Not reported
Subdivide:	Not reported
Lot Size:	Not reported
Expandable:	Not reported
Year Built:	Not reported
Stories:	Not reported
Grade:	Not reported
Wet Lab:	Not reported
Total Size:	33,683
Available Stores:	Not reported
Wetlands:	Not reported
Clean Room:	Not reported
Available:	Not reported
Ceiling Min/Mas:	Not reported
Multiple Tenants:	Not reported
Truck Docks:	Not reported
Minimum:	Not reported
Sprinklers:	Not reported
Parking:	Not reported
Truck Doors:	Not reported
Office:	Not reported
Column Spacing:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PLEASANT GROVE SCHOOL (Continued)

S111946712

Crane:	Not reported
Occupancy:	Not reported
Lease Type:	Not reported
Sub Leases:	Not reported
Features:	Not reported
Construction:	Not reported
Electric:	Not reported
Water:	Not reported
Gas:	Not reported
Telecom:	Not reported
Sewer:	Not reported
Local Interstate:	Not reported
Local Interstate Miles:	Not reported
Major Airport:	Not reported
Major Airport Miles:	Not reported
Local Highway:	Not reported
Local Highway Miles:	Not reported
Water Port:	Not reported
Water Port Miles:	Not reported
Local Airport:	Not reported
Local Airport Miles:	Not reported
Rail:	Not reported
Rail Miles:	Not reported
Trade Zone:	Not reported
Contact Office:	Ingham County Land Bank
Contact Phone:	517-267-5221
Contact Address:	Not reported
Contact City:	Not reported
Contact Phone:	Not reported
Contact:	Not reported
Contact Email:	jpaluzzi@ingham.org
Contact Email:	Not reported
Website:	Not reported
Contact:	Not reported
Contact Phone:	Not reported
Contact Email:	Not reported
Economic Dev Contact:	Not reported
Edo Contact Name:	Not reported
Edo Contact Phone:	Not reported
Edo Contact Address:	Not reported
Edo Contact Name:	Not reported
Edo Contact Phone:	Not reported
Edo Contact State:	Not reported
Edo Contact Email:	Not reported
Edo Website:	Not reported
Sev:	Not reported
Master Plan Use:	Not reported
Prefered Plan Use:	Not reported
Historical Plan Use:	Not reported
Phase 1 Esa:	Not reported
Completion Date:	Not reported
Phase II Esa:	Not reported
Completion Date:	Not reported
(Bea) Status:	Not reported
Description:	Not reported
Completion Date:	Not reported
Pollutant Source:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER PLEASANT GROVE SCHOOL (Continued)

S111946712

Fscore:	Not reported
State Code:	Not reported
Fscore Date:	Not reported
Township Code:	Not reported
Range Code:	Not reported
Section:	Not reported
Quarter:	Not reported
Quarter Quarter:	Not reported
List Type:	Not reported
State Plan Zone:	Not reported
Area:	Not reported
X Coordinate:	Not reported
Y Coordinate:	Not reported
Longitude:	Not reported
Latitude:	Not reported
Tax Payer Name:	Not reported
Tax Payer Address:	Not reported
Tax Payer City:	Not reported
Owner Status:	Not reported
Environment:	Not reported
Available Acre:	Not reported
Minimum Acre:	Not reported
Last Updated:	3/16/2021
Parcel:	33-01-29-305-122
Description:	This building is best suited for commercial/office as a primary use. The property is located on a neighborhood-commercial intersection in southwest Lansing with an active business association and access to several amenities including recreation, a small grocer, and multiple transportation options. The building has several classroom spaces and a cafeteria/gym that could be renovated into offices, shared workspace, and conference rooms.
Building Material:	Not reported
Heating System:	Not reported
Air Conditioning:	Not reported
Property Description:	Two-story masonry, an early 20th-century school building with multiple mid-century, masonry single-story classroom additions.
Current Use:	Not reported
Name:	FORMER PLEASANT GROVE SCHOOL
Address:	2130 W. HOLMES RD
City:	LANSING
Site ID Number:	Not reported
Region:	Not reported
Property Name:	Not reported
Sale/Lease:	Yes
Total Price:	Not reported
Price/Square Feet:	Not reported
Zoning:	Not reported
Tax Id Number:	Not reported
State Designation:	Not reported
Business Park:	Not reported
Crossroads:	Not reported
Building Type:	Not reported
Subdivide:	Not reported
Lot Size:	Not reported
Expandable:	Not reported
Year Built:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PLEASANT GROVE SCHOOL (Continued)

S111946712

Stories:	Not reported
Grade:	Not reported
Wet Lab:	Not reported
Total Size:	sf: 33,683
Available Stores:	Not reported
Wetlands:	Not reported
Clean Room:	Not reported
Available:	Not reported
Ceiling Min/Mas:	Not reported
Multiple Tenants:	Not reported
Truck Docks:	Not reported
Minimum:	Not reported
Sprinklers:	Not reported
Parking:	Not reported
Truck Doors:	Not reported
Office:	Not reported
Column Spacing:	Not reported
Crane:	Not reported
Occupancy:	Not reported
Lease Type:	Not reported
Sub Leases:	Not reported
Features:	Not reported
Construction:	Not reported
Electric:	Not reported
Water:	Not reported
Gas:	Not reported
Telecom:	Not reported
Sewer:	Not reported
Local Interstate:	Not reported
Local Interstate Miles:	Not reported
Major Airport:	Not reported
Major Airport Miles:	Not reported
Local Highway:	Not reported
Local Highway Miles:	Not reported
Water Port:	Not reported
Water Port Miles:	Not reported
Local Airport:	Not reported
Local Airport Miles:	Not reported
Rail:	Not reported
Rail Miles:	Not reported
Trade Zone:	Not reported
Contact Office:	Ingham County Land Bank
Contact Phone:	517-267-5221
Contact Address:	Not reported
Contact City:	Not reported
Contact Phone:	Not reported
Contact:	Not reported
Contact Email:	jpaluzzi@ingham.org
Contact Email:	Not reported
Website:	Not reported
Contact:	Not reported
Contact Phone:	Not reported
Contact Email:	Not reported
Economic Dev Contact:	Not reported
Edo Contact Name:	Not reported
Edo Contact Phone:	Not reported
Edo Contact Address:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PLEASANT GROVE SCHOOL (Continued)

S111946712

Edo Contact Name:	Not reported
Edo Contact Phone:	Not reported
Edo Contact State:	Not reported
Edo Contact Email:	Not reported
Edo Website:	Not reported
Sev:	Not reported
Master Plan Use:	Not reported
Prefered Plan Use:	Not reported
Historical Plan Use:	Not reported
Phase 1 Esa:	Not reported
Completion Date:	Not reported
Phase II Esa:	Not reported
Completion Date:	Not reported
(Bea) Status:	Not reported
Description:	Not reported
Completion Date:	Not reported
Pollutant Source:	Not reported
Fscore:	Not reported
State Code:	Not reported
Fscore Date:	Not reported
Township Code:	Not reported
Range Code:	Not reported
Section:	Not reported
Quarter:	Not reported
Quarter Quarter:	Not reported
List Type:	Not reported
State Plan Zone:	Not reported
Area:	Not reported
X Coordinate:	Not reported
Y Coordinate:	Not reported
Longitude:	Not reported
Latitude:	Not reported
Tax Payer Name:	Not reported
Tax Payer Address:	Not reported
Tax Payer City:	Not reported
Owner Status:	Not reported
Environment:	Not reported
Available Acre:	Not reported
Minimum Acre:	Not reported
Last Updated:	1/3/2020
Parcel:	33-01-29-305-122
Description:	This building is best suited for commercial/office as a primary use. The property is located on a neighborhood-commercial intersection in southwest Lansing with an active business association and access to several amenities including recreation, a small grocer, and multiple transportation options. The building has several classroom spaces and a cafeteria/gym that could be renovated into offices, shared workspace, and conference rooms.
Building Material:	Not reported
Heating System:	Not reported
Air Conditioning:	Not reported
Property Description:	Two-story masonry, an early 20thcentury school building with multiple mid-century, masonry school building with multiple mid-century, masonry
Current Use:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER PLEASANT GROVE SCHOOL (Continued)

S111946712

WDS:

Name: LANSING SCHOOL DISTRICT
 Address: 2130 W HOLMES RD
 City,State,Zip: LANSING, MI 48910
 Site Id: MIG00003561
 WMD Id: 416628
 Site Specific Name: LANSING SCHOOLS
 Mailing Address: 2130 W HOLMES RD
 Mailing City/State/Zip: 48910
 Mailing County: INGHAM

**A2
 Target
 Property**

**US DEPT/DEFENSE
 2130 W HOLMES RD
 LANSING, MI 48910**

**WDS S111932274
 N/A**

Site 2 of 5 in cluster A

**Actual:
 873 ft.**

WDS:

Name: US DEPT/DEFENSE
 Address: 2130 W HOLMES RD
 City,State,Zip: LANSING, MI 48910
 Site Id: MI0000289298
 WMD Id: 390946
 Site Specific Name: US ARMY RESERVE CENTER
 Mailing Address: 2130 W HOLMES RD
 Mailing City/State/Zip: 48910
 Mailing County: INGHAM

**A3
 Target
 Property**

**US DEPT/DEFENSE
 2130 W HOLMES RD
 LANSING, MI 48910**

**RCRA-VSQG 1004722286
 FINDS MI0000289298
 ECHO**

Site 3 of 5 in cluster A

**Actual:
 873 ft.**

RCRA Listings:

Date Form Received by Agency:	19940513
Handler Name:	Us Dept/Defense
Handler Address:	2130 W HOLMES RD
Handler City,State,Zip:	LANSING, MI 48910
EPA ID:	MI0000289298
Contact Name:	JOHN HAMPTON
Contact Address:	2130 W HOLMES RD
Contact City,State,Zip:	LANSING, MI 48910
Contact Telephone:	517-484-2301
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

US DEPT/DEFENSE (Continued)

1004722286

Mailing Address:	2130 W HOLMES RD
Mailing City,State,Zip:	LANSING, MI 48910
Owner Name:	Capital City Masonic Assoc
Owner Type:	Private
Operator Name:	Capital City Masonic Assoc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20110303
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CAPITAL CITY MASONIC ASSOC
Legal Status:	Private

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US DEPT/DEFENSE (Continued)

1004722286

Date Became Current: 19010101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CAPITAL CITY MASONIC ASSOC
Legal Status: Private
Date Became Current: 19010101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19940513
Handler Name: US DEPT/DEFENSE
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 11131
NAICS Description: ORANGE GROVES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110003565044

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US DEPT/DEFENSE (Continued)

1004722286

Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004722286
Registry ID: 110003565044
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003565044>
Name: US DEPT/DEFENSE
Address: 2130 W HOLMES RD
City,State,Zip: LANSING, MI 48910

**A4
Target
Property**

**HOPE ACADEMY
2130 W HOLMES RD
LANSING, MI 48910**

**FINDS 1004534310
N/A**

Site 4 of 5 in cluster A

**Actual:
873 ft.**

FINDS:
Registry ID: 110011862270

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The National Compliance Database (NCDB) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA).

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**A5
Target
Property**

**FORMER PLEASANT GROVE SCHOOL SITE
2130 W. HOLMES ROAD
LANSING, MI 48910**

**US BROWNFIELDS 1027124431
FINDS N/A**

Site 5 of 5 in cluster A

**Actual:
873 ft.**

US BROWNFIELDS:
Name: FORMER PLEASANT GROVE SCHOOL SITE
Address: 2130 W. HOLMES ROAD
Recipient name: City of Lansing
Grant type: Assessment
Region: 5
Property Number: 33-01-01-29-305-122
Parcel size: 3.98
Latitude: 42.69826001
Longitude: -84.58178897
HCM Label: Not reported
Map Scale: Not reported
Point of Reference: Not reported
Highlights: A school building existed on the southwestern portion of the Property in 1910. The remainder of the Property was utilized as agricultural cropland. In 1929, the original school building was razed, and the existing school building was constructed. In 1949, an addition was constructed to the north side of the school building to form the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PLEASANT GROVE SCHOOL SITE (Continued)

1027124431

existing building configuration. In approximately 2006, a mobile structure existed on the east side of the Property building and was removed in approximately 2016. The Property has been utilized as a school/office building since construction. The Property is currently vacant. The Developer proposes to abate the asbestos in the existing school building, demolish the building and prepare the site for a mixed-use development project named SXML Development comprised of: (a) a 29,600 square foot two (2) story commercial building with a mix of office, banking, health care, and community services, and; (b) fourteen (14) age-restricted residential units.

Datum:	Not reported
Acres Property ID:	249411
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	2750
Assessment Funding Source:	EPA
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00E02710
Start Date:	5/5/2021
Ownership Entity:	Not reported
Completion Date:	6/8/2021
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	N
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Asbestos Lead Other Metals
Contaminant Cleanup:	Not reported
Media Affected:	Building Materials Ground Water
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PLEASANT GROVE SCHOOL SITE (Continued)

1027124431

Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Superfund Fed. landowner flag: Not reported
Future Use: Multistory Not reported
Past Use: Multistory Not reported
Property Description: Not reported
Below Poverty Number: Not reported
Below Poverty Percent: Not reported
Median Income: Not reported
Median Income Number: Not reported
Median Income Percent: Not reported
Vacant Housing Number: Not reported
Vacant Housing Percent: Not reported
Unemployed Number: Not reported
Unemployed Percent: Not reported

Name: FORMER PLEASANT GROVE SCHOOL SITE
Address: 2130 W. HOLMES ROAD
Recipient name: City of Lansing
Grant type: Assessment
Region: 5
Property Number: 33-01-01-29-305-122
Parcel size: 3.98
Latitude: 42.69826001
Longitude: -84.58178897
HCM Label: Not reported
Map Scale: Not reported
Point of Reference: Not reported
Highlights:

A school building existed on the southwestern portion of the Property in 1910. The remainder of the Property was utilized as agricultural cropland. In 1929, the original school building was razed, and the existing school building was constructed. In 1949, an addition was constructed to the north side of the school building to form the existing building configuration. In approximately 2006, a mobile structure existed on the east side of the Property building and was removed in approximately 2016. The Property has been utilized as a school/office building since construction. The Property is currently vacant. The Developer proposes to abate the asbestos in the existing school building, demolish the building and prepare the site for a mixed-use development project named SXSL Development comprised of: (a) a 29,600 square foot two (2) story commercial building with a mix of office, banking, health care, and community services, and; (b) fourteen (14) age-restricted residential units.

Datum: Not reported
Acres Property ID: 249411
IC Data Access: Not reported
Start Date: Not reported
Redev Completion Date: Not reported
Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported
Cleanup Funding Source: Not reported
Assessment Funding: 1147.5
Assessment Funding Source: Holmes/Pleasant Grove, LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PLEASANT GROVE SCHOOL SITE (Continued)

1027124431

Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Private/Other Funding
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00E02710
Start Date:	5/5/2021
Ownership Entity:	Not reported
Completion Date:	Not reported
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	N
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Asbestos Lead Other Metals
Contaminant Cleanup:	Not reported
Media Affected:	Building Materials Ground Water
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	Not reported
Below Poverty Percent:	Not reported
Meidan Income:	Not reported
Meidan Income Number:	Not reported
Meidan Income Percent:	Not reported
Vacant Housing Number:	Not reported
Vacant Housing Percent:	Not reported
Unemployed Number:	Not reported
Unemployed Percent:	Not reported

Name: FORMER PLEASANT GROVE SCHOOL SITE
Address: 2130 W. HOLMES ROAD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER PLEASANT GROVE SCHOOL SITE (Continued)

1027124431

<p>Recipient name: Grant type: Region: Property Number: Parcel size: Latitude: Longitude: HCM Label: Map Scale: Point of Reference: Highlights: Datum: Acres Property ID: IC Data Access: Start Date: Redev Completion Date: Completed Date: Acres Cleaned Up: Cleanup Funding: Cleanup Funding Source: Assessment Funding: Assessment Funding Source: Redevelopment Funding: Redev. Funding Source: Redev. Funding Entity Name: Redevelopment Start Date: Assessment Funding Entity: Cleanup Funding Entity: Grant Type: Accomplishment Type: Accomplishment Count: Cooperative Agreement Number: Start Date: Ownership Entity: Completion Date: Current Owner: Did Owner Change: Cleanup Required: Video Available: Photo Available: Institutional Controls Required: IC Category Proprietary Controls: IC Cat. Info. Devices:</p>	<p>City of Lansing Assessment 5 33-01-01-29-305-122 3.98 42.69826001 -84.58178897 Not reported Not reported Not reported A school building existed on the southwestern portion of the Property in 1910. The remainder of the Property was utilized as agricultural cropland. In 1929, the original school building was razed, and the existing school building was constructed. In 1949, an addition was constructed to the north side of the school building to form the existing building configuration. In approximately 2006, a mobile structure existed on the east side of the Property building and was removed in approximately 2016. The Property has been utilized as a school/office building since construction. The Property is currently vacant. The Developer proposes to abate the asbestos in the existing school building, demolish the building and prepare the site for a mixed-use development project named SXML Development comprised of: (a) a 29,600 square foot two (2) story commercial building with a mix of office, banking, health care, and community services, and; (b) fourteen (14) age-restricted residential units. Not reported 249411 Not reported Not reported Not reported Not reported Not reported Not reported 1700 EPA Not reported Not reported Not reported Not reported US EPA - Brownfields Assessment Cooperative Agreement Not reported Hazardous Phase II Environmental Assessment N 00E02710 3/29/2021 Not reported 5/13/2021 Not reported Not reported N Not reported Not reported Not reported Not reported Not reported</p>
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Map ID
 Direction
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 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER PLEASANT GROVE SCHOOL SITE (Continued)

1027124431

IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Asbestos Lead Other Metals
Contaminant Cleanup:	Not reported
Media Affected:	Building Materials Ground Water
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	Not reported
Below Poverty Percent:	Not reported
Meidan Income:	Not reported
Meidan Income Number:	Not reported
Meidan Income Percent:	Not reported
Vacant Housing Number:	Not reported
Vacant Housing Percent:	Not reported
Unemployed Number:	Not reported
Unemployed Percent:	Not reported

Name:	FORMER PLEASANT GROVE SCHOOL SITE
Address:	2130 W. HOLMES ROAD
Recipient name:	City of Lansing
Grant type:	Assessment
Region:	5
Property Number:	33-01-01-29-305-122
Parcel size:	3.98
Latitude:	42.69826001
Longitude:	-84.58178897
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	A school building existed on the southwestern portion of the Property in 1910. The remainder of the Property was utilized as agricultural cropland. In 1929, the original school building was razed, and the existing school building was constructed. In 1949, an addition was constructed to the north side of the school building to form the existing building configuration. In approximately 2006, a mobile structure existed on the east side of the Property building and was removed in approximately 2016. The Property has been utilized as a school/office building since construction. The Property is currently vacant. The Developer proposes to abate the asbestos in the existing school building, demolish the building and prepare the site for a

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PLEASANT GROVE SCHOOL SITE (Continued)

1027124431

mixed-use development project named SXSL Development comprised of:
(a) a 29,600 square foot two (2) story commercial building with a mix
of office, banking, health care, and community services, and; (b)
fourteen (14) age-restricted residential units.

Datum: Not reported
Acres Property ID: 249411
IC Data Access: Not reported
Start Date: Not reported
Redev Completion Date: Not reported
Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported
Cleanup Funding Source: Not reported
Assessment Funding: 2750
Assessment Funding Source: EPA
Redevelopment Funding: Not reported
Redev. Funding Source: Not reported
Redev. Funding Entity Name: Not reported
Redevelopment Start Date: Not reported
Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity: Not reported
Grant Type: Hazardous
Accomplishment Type: Supplemental Assessment
Accomplishment Count: N
Cooperative Agreement Number: 00E02710
Start Date: 5/5/2021
Ownership Entity: Not reported
Completion Date: 6/8/2021
Current Owner: Not reported
Did Owner Change: Not reported
Cleanup Required: N
Video Available: Not reported
Photo Available: Not reported
Institutional Controls Required: Not reported
IC Category Proprietary Controls: Not reported
IC Cat. Info. Devices: Not reported
IC Cat. Gov. Controls: Not reported
IC Cat. Enforcement Permit Tools: Not reported
IC in place date: Not reported
IC in place: Not reported
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Contaminant Found: Asbestos Lead Other Metals
Contaminant Cleanup: Not reported
Media Affected: Building Materials Ground Water
Media Cleanup: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Superfund Fed. landowner flag: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER PLEASANT GROVE SCHOOL SITE (Continued)

1027124431

Future Use: Multistory Not reported
 Past Use: Multistory Not reported
 Property Description: Not reported
 Below Poverty Number: Not reported
 Below Poverty Percent: Not reported
 Meidan Income: Not reported
 Meidan Income Number: Not reported
 Meidan Income Percent: Not reported
 Vacant Housing Number: Not reported
 Vacant Housing Percent: Not reported
 Unemployed Number: Not reported
 Unemployed Percent: Not reported

Name: FORMER PLEASANT GROVE SCHOOL SITE
 Address: 2130 W. HOLMES ROAD
 Recipient name: City of Lansing
 Grant type: Assessment
 Region: 5
 Property Number: 33-01-01-29-305-122
 Parcel size: 3.98
 Latitude: 42.69826001
 Longitude: -84.58178897
 HCM Label: Not reported
 Map Scale: Not reported
 Point of Reference: Not reported
 Highlights: A school building existed on the southwestern portion of the Property in 1910. The remainder of the Property was utilized as agricultural cropland. In 1929, the original school building was razed, and the existing school building was constructed. In 1949, an addition was constructed to the north side of the school building to form the existing building configuration. In approximately 2006, a mobile structure existed on the east side of the Property building and was removed in approximately 2016. The Property has been utilized as a school/office building since construction. The Property is currently vacant. The Developer proposes to abate the asbestos in the existing school building, demolish the building and prepare the site for a mixed-use development project named SXSL Development comprised of: (a) a 29,600 square foot two (2) story commercial building with a mix of office, banking, health care, and community services, and; (b) fourteen (14) age-restricted residential units.

Datum: Not reported
 Acres Property ID: 249411
 IC Data Access: Not reported
 Start Date: Not reported
 Redev Completion Date: Not reported
 Completed Date: Not reported
 Acres Cleaned Up: Not reported
 Cleanup Funding: Not reported
 Cleanup Funding Source: Not reported
 Assessment Funding: 1700
 Assessment Funding Source: EPA
 Redevelopment Funding: Not reported
 Redev. Funding Source: Not reported
 Redev. Funding Entity Name: Not reported
 Redevelopment Start Date: Not reported
 Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
 Cleanup Funding Entity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PLEASANT GROVE SCHOOL SITE (Continued)

1027124431

Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00E02710
Start Date:	3/29/2021
Ownership Entity:	Not reported
Completion Date:	5/13/2021
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	N
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Asbestos Lead Other Metals
Contaminant Cleanup:	Not reported
Media Affected:	Building Materials Ground Water
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	Not reported
Below Poverty Percent:	Not reported
Meidan Income:	Not reported
Meidan Income Number:	Not reported
Meidan Income Percent:	Not reported
Vacant Housing Number:	Not reported
Vacant Housing Percent:	Not reported
Unemployed Number:	Not reported
Unemployed Percent:	Not reported
Name:	FORMER PLEASANT GROVE SCHOOL SITE
Address:	2130 W. HOLMES ROAD
Recipient name:	City of Lansing
Grant type:	Assessment
Region:	5
Property Number:	33-01-01-29-305-122
Parcel size:	3.98
Latitude:	42.69826001

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PLEASANT GROVE SCHOOL SITE (Continued)

1027124431

Longitude:	-84.58178897
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	A school building existed on the southwestern portion of the Property in 1910. The remainder of the Property was utilized as agricultural cropland. In 1929, the original school building was razed, and the existing school building was constructed. In 1949, an addition was constructed to the north side of the school building to form the existing building configuration. In approximately 2006, a mobile structure existed on the east side of the Property building and was removed in approximately 2016. The Property has been utilized as a school/office building since construction. The Property is currently vacant. The Developer proposes to abate the asbestos in the existing school building, demolish the building and prepare the site for a mixed-use development project named SXSL Development comprised of: (a) a 29,600 square foot two (2) story commercial building with a mix of office, banking, health care, and community services, and; (b) fourteen (14) age-restricted residential units.
Datum:	Not reported
Acres Property ID:	249411
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	2430
Assessment Funding Source:	EPA
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	00E02710
Start Date:	3/25/2021
Ownership Entity:	Not reported
Completion Date:	5/12/2021
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	N
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PLEASANT GROVE SCHOOL SITE (Continued)

1027124431

State/tribal NFA date:	Not reported
Contaminant Found:	Asbestos Lead Other Metals
Contaminant Cleanup:	Not reported
Media Affected:	Building Materials Ground Water
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	Not reported
Below Poverty Percent:	Not reported
Meidan Income:	Not reported
Meidan Income Number:	Not reported
Meidan Income Percent:	Not reported
Vacant Housing Number:	Not reported
Vacant Housing Percent:	Not reported
Unemployed Number:	Not reported
Unemployed Percent:	Not reported

Name:	FORMER PLEASANT GROVE SCHOOL SITE
Address:	2130 W. HOLMES ROAD
Recipient name:	City of Lansing
Grant type:	Assessment
Region:	5
Property Number:	33-01-01-29-305-122
Parcel size:	3.98
Latitude:	42.69826001
Longitude:	-84.58178897
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported

Highlights: A school building existed on the southwestern portion of the Property in 1910. The remainder of the Property was utilized as agricultural cropland. In 1929, the original school building was razed, and the existing school building was constructed. In 1949, an addition was constructed to the north side of the school building to form the existing building configuration. In approximately 2006, a mobile structure existed on the east side of the Property building and was removed in approximately 2016. The Property has been utilized as a school/office building since construction. The Property is currently vacant. The Developer proposes to abate the asbestos in the existing school building, demolish the building and prepare the site for a mixed-use development project named SXML Development comprised of: (a) a 29,600 square foot two (2) story commercial building with a mix of office, banking, health care, and community services, and; (b) fourteen (14) age-restricted residential units.

Datum:	Not reported
Acres Property ID:	249411

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PLEASANT GROVE SCHOOL SITE (Continued)

1027124431

IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Not reported
Accomplishment Count:	Not reported
Cooperative Agreement Number:	00E02710
Start Date:	Not reported
Ownership Entity:	Not reported
Completion Date:	Not reported
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	N
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Asbestos Lead Other Metals
Contaminant Cleanup:	Not reported
Media Affected:	Building Materials Ground Water
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	Not reported
Below Poverty Percent:	Not reported
Meidan Income:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PLEASANT GROVE SCHOOL SITE (Continued)

1027124431

Meidan Income Number: Not reported
Meidan Income Percent: Not reported
Vacant Housing Number: Not reported
Vacant Housing Percent: Not reported
Unemployed Number: Not reported
Unemployed Percent: Not reported

Name: FORMER PLEASANT GROVE SCHOOL SITE
Address: 2130 W. HOLMES ROAD
Recipient name: City of Lansing
Grant type: Assessment
Region: 5
Property Number: 33-01-01-29-305-122
Parcel size: 3.98
Latitude: 42.69826001
Longitude: -84.58178897
HCM Label: Not reported
Map Scale: Not reported
Point of Reference: Not reported

Highlights: A school building existed on the southwestern portion of the Property in 1910. The remainder of the Property was utilized as agricultural cropland. In 1929, the original school building was razed, and the existing school building was constructed. In 1949, an addition was constructed to the north side of the school building to form the existing building configuration. In approximately 2006, a mobile structure existed on the east side of the Property building and was removed in approximately 2016. The Property has been utilized as a school/office building since construction. The Property is currently vacant. The Developer proposes to abate the asbestos in the existing school building, demolish the building and prepare the site for a mixed-use development project named SXSL Development comprised of: (a) a 29,600 square foot two (2) story commercial building with a mix of office, banking, health care, and community services, and; (b) fourteen (14) age-restricted residential units.

Datum: Not reported
Acres Property ID: 249411
IC Data Access: Not reported
Start Date: Not reported
Redev Completion Date: Not reported
Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported
Cleanup Funding Source: Not reported
Assessment Funding: 11900
Assessment Funding Source: Holmes/Pleasant Grove, LLC
Redevelopment Funding: Not reported
Redev. Funding Source: Not reported
Redev. Funding Entity Name: Not reported
Redevelopment Start Date: Not reported
Assessment Funding Entity: Private/Other Funding
Cleanup Funding Entity: Not reported
Grant Type: Hazardous
Accomplishment Type: Phase II Environmental Assessment
Accomplishment Count: N
Cooperative Agreement Number: 00E02710
Start Date: 3/29/2021
Ownership Entity: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PLEASANT GROVE SCHOOL SITE (Continued)

1027124431

Completion Date:	5/13/2021
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	N
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Asbestos Lead Other Metals
Contaminant Cleanup:	Not reported
Media Affected:	Building Materials Ground Water
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	Not reported
Below Poverty Percent:	Not reported
Meidan Income:	Not reported
Meidan Income Number:	Not reported
Meidan Income Percent:	Not reported
Vacant Housing Number:	Not reported
Vacant Housing Percent:	Not reported
Unemployed Number:	Not reported
Unemployed Percent:	Not reported
Name:	FORMER PLEASANT GROVE SCHOOL SITE
Address:	2130 W. HOLMES ROAD
Recipient name:	City of Lansing
Grant type:	Assessment
Region:	5
Property Number:	33-01-01-29-305-122
Parcel size:	3.98
Latitude:	42.69826001
Longitude:	-84.58178897
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	A school building existed on the southwestern portion of the Property in 1910. The remainder of the Property was utilized as agricultural

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 Direction
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MAP FINDINGS

Site

Database(s)

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FORMER PLEASANT GROVE SCHOOL SITE (Continued)

1027124431

cropland. In 1929, the original school building was razed, and the existing school building was constructed. In 1949, an addition was constructed to the north side of the school building to form the existing building configuration. In approximately 2006, a mobile structure existed on the east side of the Property building and was removed in approximately 2016. The Property has been utilized as a school/office building since construction. The Property is currently vacant. The Developer proposes to abate the asbestos in the existing school building, demolish the building and prepare the site for a mixed-use development project named SXSL Development comprised of: (a) a 29,600 square foot two (2) story commercial building with a mix of office, banking, health care, and community services, and; (b) fourteen (14) age-restricted residential units.

Datum:	Not reported
Acres Property ID:	249411
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	11900
Assessment Funding Source:	Holmes/Pleasant Grove, LLC
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Private/Other Funding
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00E02710
Start Date:	3/29/2021
Ownership Entity:	Not reported
Completion Date:	5/13/2021
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	N
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Asbestos Lead Other Metals
Contaminant Cleanup:	Not reported
Media Affected:	Building Materials Ground Water
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PLEASANT GROVE SCHOOL SITE (Continued)

1027124431

Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Superfund Fed. landowner flag: Not reported
Future Use: Multistory Not reported
Past Use: Multistory Not reported
Property Description: Not reported
Below Poverty Number: Not reported
Below Poverty Percent: Not reported
Meidan Income: Not reported
Meidan Income Number: Not reported
Meidan Income Percent: Not reported
Vacant Housing Number: Not reported
Vacant Housing Percent: Not reported
Unemployed Number: Not reported
Unemployed Percent: Not reported

Name: FORMER PLEASANT GROVE SCHOOL SITE
Address: 2130 W. HOLMES ROAD
Recipient name: City of Lansing
Grant type: Assessment
Region: 5
Property Number: 33-01-01-29-305-122
Parcel size: 3.98
Latitude: 42.69826001
Longitude: -84.58178897
HCM Label: Not reported
Map Scale: Not reported
Point of Reference: Not reported
Highlights: A school building existed on the southwestern portion of the Property in 1910. The remainder of the Property was utilized as agricultural cropland. In 1929, the original school building was razed, and the existing school building was constructed. In 1949, an addition was constructed to the north side of the school building to form the existing building configuration. In approximately 2006, a mobile structure existed on the east side of the Property building and was removed in approximately 2016. The Property has been utilized as a school/office building since construction. The Property is currently vacant. The Developer proposes to abate the asbestos in the existing school building, demolish the building and prepare the site for a mixed-use development project named SXML Development comprised of: (a) a 29,600 square foot two (2) story commercial building with a mix of office, banking, health care, and community services, and; (b) fourteen (14) age-restricted residential units.
Datum: Not reported
Acres Property ID: 249411
IC Data Access: Not reported
Start Date: Not reported
Redev Completion Date: Not reported
Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PLEASANT GROVE SCHOOL SITE (Continued)

1027124431

Cleanup Funding Source:	Not reported
Assessment Funding:	1147.5
Assessment Funding Source:	Holmes/Pleasant Grove, LLC
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Private/Other Funding
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00E02710
Start Date:	5/5/2021
Ownership Entity:	Not reported
Completion Date:	Not reported
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	N
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Asbestos Lead Other Metals
Contaminant Cleanup:	Not reported
Media Affected:	Building Materials Ground Water
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	Not reported
Below Poverty Percent:	Not reported
Meidan Income:	Not reported
Meidan Income Number:	Not reported
Meidan Income Percent:	Not reported
Vacant Housing Number:	Not reported
Vacant Housing Percent:	Not reported
Unemployed Number:	Not reported
Unemployed Percent:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PLEASANT GROVE SCHOOL SITE (Continued)

1027124431

[Click this hyperlink](#) while viewing on your computer to access

12 additional US BROWNFIELDS: record(s) in the EDR Site Report.

Name:	FORMER PLEASANT GROVE SCHOOL SITE
Address:	2130 W. HOLMES ROAD
Recipient name:	City of Lansing
Grant type:	Assessment
Region:	5
Property Number:	33-01-01-29-305-122
Parcel size:	3.98
Latitude:	42.69826001
Longitude:	-84.58178897
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	A school building existed on the southwestern portion of the Property in 1910. The remainder of the Property was utilized as agricultural cropland. In 1929, the original school building was razed, and the existing school building was constructed. In 1949, an addition was constructed to the north side of the school building to form the existing building configuration. In approximately 2006, a mobile structure existed on the east side of the Property building and was removed in approximately 2016. The Property has been utilized as a school/office building since construction. The Property is currently vacant. The Developer proposes to abate the asbestos in the existing school building, demolish the building and prepare the site for a mixed-use development project named SXSL Development comprised of: (a) a 29,600 square foot two (2) story commercial building with a mix of office, banking, health care, and community services, and; (b) fourteen (14) age-restricted residential units.
Datum:	Not reported
Acres Property ID:	249411
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1147.5
Assessment Funding Source:	Holmes/Pleasant Grove, LLC
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Private/Other Funding
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00E02710
Start Date:	5/5/2021
Ownership Entity:	Not reported
Completion Date:	Not reported
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER PLEASANT GROVE SCHOOL SITE (Continued)

1027124431

Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Asbestos Lead Other Metals
Contaminant Cleanup:	Not reported
Media Affected:	Building Materials Ground Water
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	Not reported
Below Poverty Percent:	Not reported
Meidan Income:	Not reported
Meidan Income Number:	Not reported
Meidan Income Percent:	Not reported
Vacant Housing Number:	Not reported
Vacant Housing Percent:	Not reported
Unemployed Number:	Not reported
Unemployed Percent:	Not reported

[Click this hyperlink](#) while viewing on your computer to access
12 additional US BROWNFIELDS: record(s) in the EDR Site Report.

FINDS:

Registry ID: 110071162681

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on Brownfields properties assessed or cleaned up with grant funding, as well as information on Targeted Brownfields Assessments (TBA) performed by EPA Regions.

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

B6
SSW
 < 1/8
 0.017 mi.
 91 ft.

QUALITY DAIRY CO
2121 W HOLMES RD
LANSING, MI 48910
Site 1 of 2 in cluster B

UST **U000254855**
 N/A

Relative:
Higher
Actual:
874 ft.

UST:

Name:	QUALITY DAIRY CO
Address:	2121 W HOLMES RD
City,State,Zip:	LANSING 48910-3393
Facility Type:	CLOSED
Facility ID:	00020237
Owner Name:	QUALITY DAIRY CO
Owner Address:	111 W MT HOPE AVE
Owner City:	LANSING
Owner State:	MI
Owner Zip:	48910
Owner Contact:	Not reported
Owner Phone:	5173194100
Contact:	ALAN MARTIN
Contact Phone:	(517) 487-4623
Date of Collection:	01/11/2001
Accuracy:	100
Horizontal Datum:	NAD83
Accuracy Value Unit:	FEET
Source:	STATE OF MICHIGAN
Point Line Area:	POINT
Desc Category:	Plant Entrance (Freight)
Method of Collection:	Address Matching-House Number
District:	Lansing District Office
Tank ID:	7
Capacity:	6000
Tank Status:	Removed from Ground
Substance:	Gasoline
Install Date:	04/18/1962
Remove Date:	06/01/1982
Tank Number:	Not reported
Tank Details Compartments:	Not reported
Tank Release Detection:	Not reported
Pipe Release Detection:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Tank Construction:	Not reported
Impressed Device:	Not reported
Latitude:	42.69741
Longitude:	-84.58072

Name:	QUALITY DAIRY CO
Address:	2121 W HOLMES RD
City,State,Zip:	LANSING 48910-3393
Facility Type:	CLOSED
Facility ID:	00020237
Owner Name:	QUALITY DAIRY CO
Owner Address:	111 W MT HOPE AVE
Owner City:	LANSING
Owner State:	MI
Owner Zip:	48910
Owner Contact:	Not reported
Owner Phone:	5173194100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY DAIRY CO (Continued)

U000254855

Contact: ALAN MARTIN
Contact Phone: (517) 487-4623
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Lansing District Office
Tank ID: 6
Capacity: 1000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/18/1961
Remove Date: 06/01/1982
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.69741
Longitude: -84.58072

Name: QUALITY DAIRY CO
Address: 2121 W HOLMES RD
City,State,Zip: LANSING 48910-3393
Facility Type: CLOSED
Facility ID: 00020237
Owner Name: QUALITY DAIRY CO
Owner Address: 111 W MT HOPE AVE
Owner City: LANSING
Owner State: MI
Owner Zip: 48910
Owner Contact: Not reported
Owner Phone: 5173194100
Contact: ALAN MARTIN
Contact Phone: (517) 487-4623
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Lansing District Office
Tank ID: 5
Capacity: 1000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/18/1961
Remove Date: 06/01/1982

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY DAIRY CO (Continued)

U000254855

Tank Number:	Not reported
Tank Details Compartments:	Not reported
Tank Release Detection:	Not reported
Pipe Release Detection:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Tank Construction:	Not reported
Impressed Device:	Not reported
Latitude:	42.69741
Longitude:	-84.58072
Name:	QUALITY DAIRY CO
Address:	2121 W HOLMES RD
City,State,Zip:	LANSING 48910-3393
Facility Type:	CLOSED
Facility ID:	00020237
Owner Name:	QUALITY DAIRY CO
Owner Address:	111 W MT HOPE AVE
Owner City:	LANSING
Owner State:	MI
Owner Zip:	48910
Owner Contact:	Not reported
Owner Phone:	5173194100
Contact:	ALAN MARTIN
Contact Phone:	(517) 487-4623
Date of Collection:	01/11/2001
Accuracy:	100
Horizontal Datum:	NAD83
Accuracy Value Unit:	FEET
Source:	STATE OF MICHIGAN
Point Line Area:	POINT
Desc Category:	Plant Entrance (Freight)
Method of Collection:	Address Matching-House Number
District:	Lansing District Office
Tank ID:	4
Capacity:	10000
Tank Status:	Removed from Ground
Substance:	Gasoline
Install Date:	04/18/1974
Remove Date:	06/01/1982
Tank Number:	Not reported
Tank Details Compartments:	Not reported
Tank Release Detection:	Not reported
Pipe Release Detection:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Tank Construction:	Not reported
Impressed Device:	Not reported
Latitude:	42.69741
Longitude:	-84.58072
Name:	QUALITY DAIRY CO
Address:	2121 W HOLMES RD
City,State,Zip:	LANSING 48910-3393
Facility Type:	CLOSED
Facility ID:	00020237
Owner Name:	QUALITY DAIRY CO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY DAIRY CO (Continued)

U000254855

Owner Address: 111 W MT HOPE AVE
Owner City: LANSING
Owner State: MI
Owner Zip: 48910
Owner Contact: Not reported
Owner Phone: 5173194100
Contact: ALAN MARTIN
Contact Phone: (517) 487-4623
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Lansing District Office
Tank ID: 3
Capacity: 6000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/18/1974
Remove Date: 06/01/1982
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.69741
Longitude: -84.58072

Name: QUALITY DAIRY CO
Address: 2121 W HOLMES RD
City,State,Zip: LANSING 48910-3393
Facility Type: CLOSED
Facility ID: 00020237
Owner Name: QUALITY DAIRY CO
Owner Address: 111 W MT HOPE AVE
Owner City: LANSING
Owner State: MI
Owner Zip: 48910
Owner Contact: Not reported
Owner Phone: 5173194100
Contact: ALAN MARTIN
Contact Phone: (517) 487-4623
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Lansing District Office

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY DAIRY CO (Continued)

U000254855

Tank ID: 2
Capacity: 6000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/18/1962
Remove Date: 06/01/1982
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.69741
Longitude: -84.58072

Name: QUALITY DAIRY CO
Address: 2121 W HOLMES RD
City,State,Zip: LANSING 48910-3393
Facility Type: CLOSED
Facility ID: 00020237
Owner Name: QUALITY DAIRY CO
Owner Address: 111 W MT HOPE AVE
Owner City: LANSING
Owner State: MI
Owner Zip: 48910
Owner Contact: Not reported
Owner Phone: 5173194100
Contact: ALAN MARTIN
Contact Phone: (517) 487-4623
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Lansing District Office
Tank ID: 1
Capacity: 6000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/18/1962
Remove Date: 06/01/1982
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.69741
Longitude: -84.58072

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B7 **THOMAS JACK L** **EDR Hist Auto** **1022231539**
SSW **2121 W HOLMES RD** **N/A**
< 1/8 **LANSING, MI 48910**
0.017 mi.
91 ft. **Site 2 of 2 in cluster B**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
874 ft. 1969 THOMAS JACK L Gasoline Service Stations
 1970 THOMAS JACK L Gasoline Service Stations
 1971 THOMAS JACK L Gasoline Service Stations

C8 **FORESS MARATHON SERVICE** **EDR Hist Auto** **1020606914**
WSW **2200 W HOLMES RD** **N/A**
< 1/8 **LANSING, MI 48910**
0.028 mi.
146 ft. **Site 1 of 2 in cluster C**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
878 ft. 1969 FORESS MARATHON SERVICE Gasoline Service Stations
 1970 FORESS MARATHON SERVICE Gasoline Service Stations
 1988 MICHIGAN CALIPER EXCHANGE INC Grocery Stores
 1989 MICHIGAN CALIPER EXCHANGE INC Convenience Stores
 1993 DRAKES REFINERY STATIONS INC Gasoline Service Stations
 1994 DRAKES REFINERY STATIONS INC Gasoline Service Stations
 1995 DRAKES REFINERY STATIONS INC Gasoline Service Stations
 1996 DRAKES REFINERY STATIONS INC Gasoline Service Stations
 1997 DRAKES REFINERY STATIONS INC Gasoline Service Stations
 1998 DRAKES REFINERY STATIONS INC Gasoline Service Stations

C9 **FORMER DRAKE STATION** **LUST** **U003330484**
WSW **2200 W HOLMES RD** **UST** **N/A**
< 1/8 **LANSING, MI 48911** **INVENTORY**
0.028 mi. **WDS**
146 ft. **Site 2 of 2 in cluster C**

Relative: LUST:
Higher

Actual: Name: FORMER DRAKE STATION
878 ft. Address: 2200 W HOLMES RD
 City,State,Zip: LANSING, MI 48911
 Facility ID: 2664
 Source: Not reported
 Owner Name: & Juanita Thornton, Kevin
 Owner Address: Not reported
 Owner City,St,Zip: Not reported
 Owner Contact: Not reported
 Owner Phone: 616-7493572
 Country: Not reported
 District: Lansing
 Site Name: R & S Investments
 Latitude: 42.69769
 Longitude: -84.58246
 Date of Collection: Not reported
 Method of Collection: The geographic coordinate determination method based on address matching-house number.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER DRAKE STATION (Continued)

U003330484

Accuracy: 100
Accuracy Value Unit: Not reported
Horizontal Data: North American Datum of 1983
Point Line Area: Not reported
Desc Category: Not reported
Regulatory Program: Not reported
Risk Condition: Not reported
Project Manager: Not reported
Senate District: Not reported
House District: Not reported
US Congressional District: Not reported

Leak Number: 27214
Release Date: 03/20/1997
Substance Released: Not reported
Release Status: Open
Release Closed Date: Not reported

Leak Number: 27408
Release Date: 07/25/1997
Substance Released: Not reported
Release Status: Open
Release Closed Date: Not reported

Leak Number: C-0165-97
Release Date: 03/20/1997
Substance Released: Gasoline
Release Status: Open
Release Closed Date: Not reported

Leak Number: C-0598-97
Release Date: 07/25/1997
Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

UST:

Name: FORMER DRAKE STATION
Address: 2200 W HOLMES RD
City,State,Zip: LANSING, MI 48911-2401
Facility Type: Removed from Ground
Facility ID: 00002664
Owner Name: R & S INVESTMENTS
Owner Address: 3333 S ML KING
Owner City: LANSING
Owner State: MI
Owner Zip: 48910
Owner Contact: Not reported
Owner Phone: 5173237202
Contact: Not reported
Contact Phone: Not reported
Date of Collection: Not reported
Accuracy: Not reported
Horizontal Datum: Not reported
Accuracy Value Unit: Not reported
Source: Not reported
Point Line Area: Not reported
Desc Category: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER DRAKE STATION (Continued)

U003330484

Method of Collection:	Not reported
District:	Not reported
Tank ID:	5
Capacity:	550
Tank Status:	Removed from Ground
Substance:	Heating Oil
Install Date:	Not reported
Remove Date:	1900-01-01 00:00:00
Tank Number:	UTK-004110-15
Tank Details Compartments:	Not reported
Tank Release Detection:	Not reported
Pipe Release Detection:	Not reported
Piping Material:	Galvanized Steel
Piping Type:	Not reported
Tank Construction:	Unknown
Impressed Device:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Name:	FORMER DRAKE STATION
Address:	2200 W HOLMES RD
City,State,Zip:	LANSING 48911-2401
Facility Type:	CLOSED
Facility ID:	00002664
Owner Name:	R & S INVESTMENTS
Owner Address:	3333 S ML KING
Owner City:	LANSING
Owner State:	MI
Owner Zip:	48910
Owner Contact:	Not reported
Owner Phone:	5173237202
Contact:	JAN THORN
Contact Phone:	(517) 323-7207
Date of Collection:	01/11/2001
Accuracy:	100
Horizontal Datum:	NAD83
Accuracy Value Unit:	FEET
Source:	STATE OF MICHIGAN
Point Line Area:	POINT
Desc Category:	Plant Entrance (Freight)
Method of Collection:	Address Matching-House Number
District:	Lansing District Office
Tank ID:	4
Capacity:	6000
Tank Status:	Removed from Ground
Substance:	Gasoline
Install Date:	05/08/1971
Remove Date:	03/25/1997
Tank Number:	Not reported
Tank Details Compartments:	Not reported
Tank Release Detection:	Not reported
Pipe Release Detection:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Tank Construction:	Not reported
Impressed Device:	Not reported
Latitude:	42.69769

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER DRAKE STATION (Continued)

U003330484

Longitude: -84.58246

Name: FORMER DRAKE STATION
Address: 2200 W HOLMES RD
City,State,Zip: LANSING 48911-2401
Facility Type: CLOSED
Facility ID: 00002664
Owner Name: R & S INVESTMENTS
Owner Address: 3333 S ML KING
Owner City: LANSING
Owner State: MI
Owner Zip: 48910
Owner Contact: Not reported
Owner Phone: 5173237202
Contact: JAN THORN
Contact Phone: (517) 323-7207
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Lansing District Office
Tank ID: 3
Capacity: 6000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 05/08/1971
Remove Date: 03/25/1997
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.69769
Longitude: -84.58246

Name: FORMER DRAKE STATION
Address: 2200 W HOLMES RD
City,State,Zip: LANSING 48911-2401
Facility Type: CLOSED
Facility ID: 00002664
Owner Name: R & S INVESTMENTS
Owner Address: 3333 S ML KING
Owner City: LANSING
Owner State: MI
Owner Zip: 48910
Owner Contact: Not reported
Owner Phone: 5173237202
Contact: JAN THORN
Contact Phone: (517) 323-7207
Date of Collection: 01/11/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER DRAKE STATION (Continued)

U003330484

Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Lansing District Office
Tank ID: 2
Capacity: 6000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 05/08/1971
Remove Date: 03/25/1997
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.69769
Longitude: -84.58246

Name: FORMER DRAKE STATION
Address: 2200 W HOLMES RD
City,State,Zip: LANSING 48911-2401
Facility Type: CLOSED
Facility ID: 00002664
Owner Name: R & S INVESTMENTS
Owner Address: 3333 S ML KING
Owner City: LANSING
Owner State: MI
Owner Zip: 48910
Owner Contact: Not reported
Owner Phone: 5173237202
Contact: JAN THORN
Contact Phone: (517) 323-7207
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Lansing District Office
Tank ID: 1
Capacity: 6000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 05/08/1971
Remove Date: 03/25/1997
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER DRAKE STATION (Continued)

U003330484

Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.69769
Longitude: -84.58246

INVENTORY:

Name: FORMER DRAKE STATION
Address: 2200 W HOLMES RD
City,State,Zip: LANSING, MI 48911
Township: Lansing
District: Lansing
Data Source: Risks Present and Require Action in Long-term
Lust Name: R & S Investments
Regulatory Program: 213
Release Status: Open
Project Manager: Henney, Autumn
Latitude: 42.697696
Longitude: -84.582461

WDS:

Name: R & S INVESTMENTS
Address: 2200 W HOLMES RD
City,State,Zip: LANSING, MI 48910
Site Id: MIG000048269
WMD Id: 416645
Site Specific Name: R & S INVESTMENTS
Mailing Address: 2200 W HOLMES RD
Mailing City/State/Zip: 48910
Mailing County: INGHAM

**10
NE
1/4-1/2
0.440 mi.
2324 ft.**

**REID MACHINERY
3030 S MARTIN LUTHER KING JR
LANSING, MI 48910**

**RCRA-VSQQ 1000186032
PART 201 MID005318340
FINDS
ECHO**

**Relative:
Lower
Actual:
870 ft.**

RCRA Listings:
Date Form Received by Agency: 20020923
Handler Name: Reid Machinery
Handler Address: 3030 S MARTIN LUTHER KING JR
Handler City,State,Zip: LANSING, MI 48910
EPA ID: MID005318340
Contact Name: EDWARD REID
Contact Address: 3030 S MARTIN LUTHER KING JR
Contact City,State,Zip: LANSING, MI 48910
Contact Telephone: 517-887-8300
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 05
Land Type: Private
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REID MACHINERY (Continued)

1000186032

Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3030 S MARTIN LUTHER KING JR
Mailing City, State, Zip:	LANSING, MI 48910
Owner Name:	Reid Machinery Inc
Owner Type:	Private
Operator Name:	Reid Machinery Inc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20110303
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REID MACHINERY (Continued)

1000186032

Handler - Owner Operator:	
Owner/Operator Indicator:	Owner
Owner/Operator Name: REID MACHINERY INC	
Legal Status:	Private
Date Became Current:	20010223
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: REID MACHINERY INC	
Legal Status:	Private
Date Became Current:	20010223
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: REID MACHINERY INC	
Legal Status:	Private
Date Became Current:	20010223
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: REID MACHINERY INC	
Legal Status:	Private
Date Became Current:	20010223
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: REID MACHINERY INC	
Legal Status:	Private
Date Became Current:	20010223
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REID MACHINERY (Continued)

1000186032

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: REID MACHINERY INC
Legal Status: Private
Date Became Current: 20010223
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: REID MACHINERY INC
Legal Status: Private
Date Became Current: 20010223
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: REID MACHINERY INC
Legal Status: Private
Date Became Current: 20010223
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19800101
Handler Name: REID MACHINERY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19880208
Handler Name: REID MACHINERY
Federal Waste Generator Description: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REID MACHINERY (Continued)

1000186032

State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20010223
Handler Name: REID MACHINERY
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020923
Handler Name: REID MACHINERY
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 54199
NAICS Description: ALL OTHER PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES

Has the Facility Received Notices of Violations:

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REID MACHINERY (Continued)

1000186032

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 19880622
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

PART 201:

Facility ID: 33000080
Facility Status: Interim Response conducted
Source: Metal Processing
SAM Score: 34
SAM Score Date: 06/02/2004
Township: 04N
Range: 02W
Section: 29
Quarter: SE
Quarter/Quarter: NW
Pollutants: As; Benzene; Cd; Ethylbenzene

FINDS:

Registry ID: 110003578753

[Click Here for FRS Facility Detail Report:](#)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

REID MACHINERY (Continued)

1000186032

Environmental Interest/Information System:

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000186032
 Registry ID: 110003578753
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003578753>
 Name: REID MACHINERY
 Address: 3030 S MARTIN LUTHER KING JR
 City,State,Zip: LANSING, MI 48910

11
 East
 1/2-1
 0.622 mi.
 3286 ft.

AL SERRA FORD
3500 SOUTH MARTIN LUTHER KING BLVD.
LANSING, MI 48906

PART 201
BEA **S108084269**
N/A

Relative:
Lower
Actual:
864 ft.

PART 201:
 Facility ID: 33000520
Facility Status: See Leaking Underground Storage Tank Site Database
 Source: Auto Repair Services & Garage
 SAM Score: 37
 SAM Score Date: 12/19/1997
 Township: 04N
 Range: 02W
 Section: 32
 Quarter: NE
 Quarter/Quarter: NW
 Pollutants: Benzene

BEA:

Name: 3500 MARTIN LUTHER KING BOULEVARD
 Address: 3500 MARTIN LUTHER KING BOULEVARD
 City,State,Zip: LANSING, MI
 Secondary Address: Not reported
 BEA Number: 1081
 District: Lansing
 Date Received: 08/03/2006
 Submitter Name: LaSalle Bank
 Petition Determination: No Request
 Petition Disclosure: 0
 Category: N
 Determination 20107A: No Request
 Reviewer: sakowskk
 Division Assigned: ERD
 Location ID: Not reported
 Submittal Type: Not reported
 Submittal Number: Not reported
 Approval Status: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AL SERRA FORD (Continued)

S108084269

Workflow Status:	Not reported
Date Submitted:	Not reported
Date Completed:	Not reported
Township:	Not reported
Work Unit:	Not reported
Comments:	Not reported
Organization:	Not reported
Contact:	Not reported
Contact Type:	Not reported
Organization Street Address:	Not reported
Organization City:	Not reported
Organization State:	Not reported
Organization Zip Code:	Not reported
Organization County:	Not reported
Contact Street Address:	Not reported
Contact City:	Not reported
Contact Zip Code:	Not reported
Contact State:	Not reported

12
West
1/2-1
0.801 mi.
4231 ft.

OB & B PLATING
3435 W HOLMES
LANSING, MI 48910

SEMS-ARCHIVE **1003871716**
INVENTORY **MID981101041**
PART 201
WDS
VCP

Relative:
Lower
Actual:
870 ft.

SEMS Archive:
 Site ID: 0503415
 EPA ID: MID981101041
 Name: OB & B PLATING
 Address: 3435 W HOLMES
 Address 2: Not reported
 City,State,Zip: LANSING, MI 48910
 Cong District: 03
 FIPS Code: 26065
 FF: N
 NPL: Not on the NPL
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	05
Site ID:	0503415
EPA ID:	MID981101041
Site Name:	OB & B PLATING
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	2000-09-22 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	05
Site ID:	0503415
EPA ID:	MID981101041
Site Name:	OB & B PLATING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OB & B PLATING (Continued)

1003871716

NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: Not reported
Finish Date: 1987-11-13 05:00:00
Qual: H
Current Action Lead: EPA Perf

Region: 05
Site ID: 0503415
EPA ID: MID981101041
Site Name: OB & B PLATING
NPL: N
FF: N
OU: 00
Action Code: ES
Action Name: ESI
SEQ: 1
Start Date: 2000-03-13 05:00:00
Finish Date: 2000-09-20 04:00:00
Qual: N
Current Action Lead: St Perf

Region: 05
Site ID: 0503415
EPA ID: MID981101041
Site Name: OB & B PLATING
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1985-10-28 06:00:00
Finish Date: 1985-10-28 06:00:00
Qual: Not reported
Current Action Lead: St Perf

Region: 05
Site ID: 0503415
EPA ID: MID981101041
Site Name: OB & B PLATING
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1985-11-08 06:00:00
Qual: H
Current Action Lead: St Perf

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OB & B PLATING (Continued)

1003871716

INVENTORY:

Name: OB & B PLATING
Address: 3435 WEST HOLMES ROAD
City,State,Zip: LANSING, MI 48911
Township: Lansing
District: Lansing
Data Source: Risks Not Determined
Lust Name: Not reported
Regulatory Program: 201
Release Status: Not reported
Project Manager: Sakowski, Kimberly
Latitude: 42.697422
Longitude: -84.597061

PART 201:

Facility ID: 33000046
Facility Status: Inactive - no actions taken to address contamination
Source: Plating & Polishing
SAM Score: 37
SAM Score Date: 06/01/2004
Township: 04N
Range: 02W
Section: 31
Quarter: NE
Quarter/Quarter: SW
Pollutants: Cu; Fe; Pb; Zn

WDS:

Name: OBB CORP
Address: 3435 W HOLMES RD
City,State,Zip: LANSING, MI 48910
Site Id: MID982612137
WMD Id: 401260
Site Specific Name: OBB CORP
Mailing Address: 451 MCPHERSON AVE
Mailing City/State/Zip: 48915
Mailing County: INGHAM

VCP:

Location ID: 33000046
Name: OB & B PLATING
Address: 3435 WEST HOLMES ROAD
City,State,Zip: LANSING, MI 48911
Location Type: Part 201 site
Township: Lansing
Work Unit: Lansing
Project Manager: Sakowski, Kimberly
Risk Condition: Risks Not Determined
Latitude: 42.697422
Longitude: -84.597061

Count: 1 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
LANSING	S125919299		HOLMES RD PLEASANT GROVE ROAD		CDL

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: N/A
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 09/01/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/09/2023
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: N/A
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 09/01/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/09/2023
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: N/A
Last EDR Contact: 09/01/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/23/2023
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 09/26/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/01/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates 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 the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The 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 potential NPL site.

Date of Government Version: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: 800-424-9346
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 09/01/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/23/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 07/24/2023	Source: EPA
Date Data Arrived at EDR: 07/31/2023	Telephone: 800-424-9346
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: 312-886-6186
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: 312-886-6186
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: 312-886-6186
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: 312-886-6186
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/25/2023	Source: Department of the Navy
Date Data Arrived at EDR: 05/31/2023	Telephone: 843-820-7326
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/20/2023
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/22/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/23/2023	Telephone: 703-603-0695
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/21/2023
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/04/2023
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/22/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/23/2023	Telephone: 703-603-0695
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/21/2023
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/04/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/12/2023

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 06/20/2023

Telephone: 202-267-2180

Date Made Active in Reports: 08/14/2023

Last EDR Contact: 09/20/2023

Number of Days to Update: 55

Next Scheduled EDR Contact: 01/01/2024

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

Date of Government Version: N/A

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 10/31/2013

Telephone: 517-284-5103

Date Made Active in Reports: 11/20/2013

Last EDR Contact: 07/12/2023

Number of Days to Update: 20

Next Scheduled EDR Contact: 10/30/2023

Data Release Frequency: No Update Planned

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Solid Waste Facilities Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/15/2023

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 06/15/2023

Telephone: 517-335-4035

Date Made Active in Reports: 08/31/2023

Last EDR Contact: 09/20/2023

Number of Days to Update: 77

Next Scheduled EDR Contact: 01/01/2024

Data Release Frequency: Semi-Annually

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/10/2023

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 05/11/2023

Telephone: 517-373-9837

Date Made Active in Reports: 08/03/2023

Last EDR Contact: 08/02/2023

Number of Days to Update: 84

Next Scheduled EDR Contact: 11/20/2023

Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2023

Source: EPA Region 10

Date Data Arrived at EDR: 05/09/2023

Telephone: 206-553-2857

Date Made Active in Reports: 07/14/2023

Last EDR Contact: 07/17/2023

Number of Days to Update: 66

Next Scheduled EDR Contact: 10/30/2023

Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/17/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/08/2023	Source: FEMA
Date Data Arrived at EDR: 03/09/2023	Telephone: 202-646-5797
Date Made Active in Reports: 05/30/2023	Last EDR Contact: 09/27/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Varies

UST 2: Underground Storage Tank Listing

A listing of underground storage tank site locations that have unknown owner information.

Date of Government Version: 01/28/2022	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 02/01/2022	Telephone: 517-373-1820
Date Made Active in Reports: 04/25/2022	Last EDR Contact: 07/06/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 10/23/2023
	Data Release Frequency: Varies

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/06/2023	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 05/09/2023	Telephone: 517-373-1820
Date Made Active in Reports: 08/02/2023	Last EDR Contact: 08/10/2023
Number of Days to Update: 85	Next Scheduled EDR Contact: 11/20/2023
	Data Release Frequency: Annually

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 05/03/2023	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 05/11/2023	Telephone: 517-373-1820
Date Made Active in Reports: 08/02/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/20/2023
	Data Release Frequency: No Update Planned

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/20/2023	Source: EPA, Region 1
Date Data Arrived at EDR: 05/09/2023	Telephone: 617-918-1313
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/25/2023	Source: EPA Region 7
Date Data Arrived at EDR: 05/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2023	Source: EPA Region 8
Date Data Arrived at EDR: 05/09/2023	Telephone: 303-312-6137
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/19/2023	Source: EPA Region 9
Date Data Arrived at EDR: 05/09/2023	Telephone: 415-972-3368
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/20/2023	Source: EPA Region 4
Date Data Arrived at EDR: 05/09/2023	Telephone: 404-562-9424
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-7591
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2023	Source: EPA Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-6136
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal institutional control / engineering control registries

AUL: Engineering and Institutional Controls

A listing of sites with institutional and/or engineering controls in place.

Date of Government Version: 05/23/2023

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 05/25/2023

Telephone: 517-373-4828

Date Made Active in Reports: 08/22/2023

Last EDR Contact: 08/16/2023

Number of Days to Update: 89

Next Scheduled EDR Contact: 12/04/2023

Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015

Source: EPA, Region 1

Date Data Arrived at EDR: 09/29/2015

Telephone: 617-918-1102

Date Made Active in Reports: 02/18/2016

Last EDR Contact: 09/12/2023

Number of Days to Update: 142

Next Scheduled EDR Contact: 01/01/2024

Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008

Source: EPA, Region 7

Date Data Arrived at EDR: 04/22/2008

Telephone: 913-551-7365

Date Made Active in Reports: 05/19/2008

Last EDR Contact: 07/08/2021

Number of Days to Update: 27

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

VCP: Voluntary Cleanup Program site

A listing of sites enrolled in the Voluntary Cleanup

Date of Government Version: 05/18/2023

Source: DEQ

Date Data Arrived at EDR: 05/18/2023

Telephone: 517-373-9837

Date Made Active in Reports: 08/09/2023

Last EDR Contact: 08/16/2023

Number of Days to Update: 83

Next Scheduled EDR Contact: 12/04/2023

Data Release Frequency: N/A

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields and USTfield Site Database

All state funded Part 201 and 213 sites, as well as LUST sites that have been redeveloped by private entities using the BEA process. Be aware that this is not a list of all of the potential brownfield sites in Michigan.

Date of Government Version: 04/19/2023

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 04/19/2023

Telephone: 517-373-4805

Date Made Active in Reports: 07/11/2023

Last EDR Contact: 07/18/2023

Number of Days to Update: 83

Next Scheduled EDR Contact: 10/30/2023

Data Release Frequency: Varies

BROWNFIELDS 2: Brownfields Building and Land Site Locations

A listing of brownfield building and land site locations. The listing is a collaborative effort of Michigan Economic Development Corporation, Michigan Economic Developers Association, Detroit Edison, Detroit Area Commercial Board of Realtors

Date of Government Version: 04/17/2023

Source: Economic Development Corporation

Date Data Arrived at EDR: 04/19/2023

Telephone: 888-522-0103

Date Made Active in Reports: 07/11/2023

Last EDR Contact: 07/17/2023

Number of Days to Update: 83

Next Scheduled EDR Contact: 10/30/2023

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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 takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 04/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/13/2023	Telephone: 202-566-2777
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 08/30/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/25/2023
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF: Inactive Solid Waste Facilities

The database contains historical information and is no longer updated.

Date of Government Version: 03/01/1997	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 02/28/2003	Telephone: 517-335-4034
Date Made Active in Reports: 03/06/2003	Last EDR Contact: 02/28/2003
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SWRCY: Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 06/27/2023	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 06/28/2023	Telephone: 517-241-5719
Date Made Active in Reports: 09/19/2023	Last EDR Contact: 09/13/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 07/19/2023
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/06/2023
	Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/11/2023
Number of Days to Update: 137	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/27/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/22/2023
Date Data Arrived at EDR: 05/23/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 48

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: No Update Planned

INVENTORY: Inventory of Facilities

The Inventory of Facilities has three data sources: Facilities under Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA) identified through state funded or private party response activities (Projects); Facilities under Part 213, Leaking Underground Storage Tanks of the NREPA; and Facilities identified through submittals of Baseline Environmental Assessments (BEA) submitted pursuant to Part 201 or Part 213 of the NREPA. The Part 201 Projects Inventory does not include all of the facilities that are subject to regulation under Part 201 because owners are not required to inform the Department of Environmental Quality (DEQ) about the facilities and can pursue cleanup independently. Facilities that are not known to DEQ are not on the Inventory, nor are locations with releases that resulted in low environmental impact. Part 213 facilities listed here may have more than one release; a list of releases for which corrective actions have been completed and list of releases for which corrective action has not been completed is located on the Leaking Underground Storage Tanks Site Search webpage. The DEQ may or may not have reviewed and concurred with the conclusion that the corrective actions described in a closure report meets criteria. A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

Date of Government Version: 04/17/2023
Date Data Arrived at EDR: 04/18/2023
Date Made Active in Reports: 07/11/2023
Number of Days to Update: 84

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-284-5136
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Quarterly

PART 201: Part 201 Site List

A Part 201 Listed site is a location that has been evaluated and scored by the DEQ using the Part 201 scoring model. The location is or includes a "facility" as defined by Part 201, where there has been a release of a hazardous substance(s) in excess of the Part 201 residential criteria, and/or where corrective actions have not been completed under Part 201 to meet the applicable cleanup criteria for unrestricted residential use. The Part 201 List does not include all of the sites of contamination that are subject to regulation under Part 201 because owners are not required to inform the DEQ about the sites and can pursue cleanup independently. Sites of environmental contamination that are not known to DEQ are not on the list, nor are sites with releases that resulted in low environmental impact.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/2013
Date Data Arrived at EDR: 10/03/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 0

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-284-5103
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations.

Date of Government Version: 04/28/2023
Date Data Arrived at EDR: 05/03/2023
Date Made Active in Reports: 05/10/2023
Number of Days to Update: 7

Source: Department of Community Health
Telephone: 517-373-3740
Last EDR Contact: 07/12/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: No Update Planned

DEL PART 201: Delisted List of Contaminated Sites

A deleted site has been removed from the Part 201 List because information known to the DEQ at the time of the evaluation does not support inclusion on the Part 201 List. This designation is often applied to sites where changes in cleanup criteria resulted in a determination that the site no longer exceeds any applicable cleanup criterion. A delisted site has been removed from the Part 201 List because response actions have reduced the levels of contaminants to concentrations which meet or are below the criteria for unrestricted residential use.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/01/2013
Date Made Active in Reports: 09/11/2013
Number of Days to Update: 41

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-9541
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site 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. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/22/2023
Date Data Arrived at EDR: 05/23/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 48

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Quarterly

Local Land Records

LIENS: Lien List

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC * 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition

Date of Government Version: 07/10/2023
Date Data Arrived at EDR: 07/11/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 76

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-7603
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 09/01/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/19/2023
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 89

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Quarterly

PEAS: Pollution Emergency Alerting System

Environmental pollution emergencies reported to the Department of Environmental Quality such as tanker accidents, pipeline breaks, and release of reportable quantities of hazardous substances.

Date of Government Version: 04/24/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/19/2023
Number of Days to Update: 84

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-8427
Last EDR Contact: 07/20/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 07/31/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/08/2023
Date Data Arrived at EDR: 05/16/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/10/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 07/05/2023
Number of Days to Update: 574	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2023	Telephone: 615-532-8599
Date Made Active in Reports: 02/10/2023	Last EDR Contact: 08/01/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/20/2023
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/20/2023	Telephone: 202-566-1917
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/31/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/13/2023
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 08/03/2023
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/13/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020	Source: EPA
Date Data Arrived at EDR: 06/14/2022	Telephone: 202-260-5521
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 09/15/2023
Number of Days to Update: 283	Next Scheduled EDR Contact: 12/25/2023
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2021	Source: EPA
Date Data Arrived at EDR: 02/16/2023	Telephone: 202-566-0250
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 08/18/2023
Number of Days to Update: 75	Next Scheduled EDR Contact: 11/27/2023
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 04/17/2023	Source: EPA
Date Data Arrived at EDR: 04/18/2023	Telephone: 202-564-4203
Date Made Active in Reports: 07/10/2023	Last EDR Contact: 07/18/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: 703-416-0223
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 09/01/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 12/11/2023
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/09/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/29/2023	Telephone: 202-564-8600
Date Made Active in Reports: 09/25/2023	Last EDR Contact: 09/26/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: 202-564-6023
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 09/01/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/13/2023
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023	Source: EPA
Date Data Arrived at EDR: 04/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 07/07/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/27/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/15/2024
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/20/2023	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/01/2023	Telephone: 301-415-0717
Date Made Active in Reports: 09/20/2023	Last EDR Contact: 07/12/2023
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2021	Source: Department of Energy
Date Data Arrived at EDR: 04/14/2023	Telephone: 202-586-8719
Date Made Active in Reports: 07/10/2023	Last EDR Contact: 09/01/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 12/11/2023
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 08/28/2023
Number of Days to Update: 251	Next Scheduled EDR Contact: 12/11/2023
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 08/03/2023
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/13/2023
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/22/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2023
Date Data Arrived at EDR: 04/20/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 81

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 07/05/2023
Number of Days to Update: 546	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023	Source: Department of Energy
Date Data Arrived at EDR: 03/03/2023	Telephone: 202-586-3559
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 07/26/2023
Number of Days to Update: 98	Next Scheduled EDR Contact: 11/13/2023
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 08/10/2023
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/27/2023
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/22/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/06/2023	Telephone: 703-603-8787
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 09/01/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/09/2023
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/01/2023
Date Data Arrived at EDR: 05/24/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 61

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/22/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 82

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/24/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/24/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/13/2023
Date Data Arrived at EDR: 06/14/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 61

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/12/2023
Next Scheduled EDR Contact: 12/18/2023
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/04/2023
Date Data Arrived at EDR: 05/25/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 60

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 08/29/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/24/2023
Date Data Arrived at EDR: 06/29/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/29/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 54

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/07/2023
Date Data Arrived at EDR: 06/08/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

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. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

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 VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less 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. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset, as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/05/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 07/05/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 09/25/2023
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS: PFAS Contaminated Sites Listing

PFAS have been widely used in numerous industrial and residential applications since the 1950a??s. Their stability and unique chemical properties produce waterproof, stain resistant, and nonstick qualities in products. They are found in some firefighting foams and a wide range of consumer products such as carpet treatments, non-stick cookware, water-resistant fabrics, food packaging materials, and personal care products.

Date of Government Version: 05/02/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 08/02/2023
Number of Days to Update: 85

Source: Department of Environment, Great Lakes & Energy
Telephone: 517-284-9278
Last EDR Contact: 08/09/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Varies

AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

Date of Government Version: 06/12/2023
Date Data Arrived at EDR: 06/13/2023
Date Made Active in Reports: 08/31/2023
Number of Days to Update: 79

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-7074
Last EDR Contact: 09/07/2023
Next Scheduled EDR Contact: 12/25/2023
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing

Asbestos

Date of Government Version: 05/31/2023
Date Data Arrived at EDR: 06/08/2023
Date Made Active in Reports: 06/29/2023
Number of Days to Update: 21

Source: Department of Licensing & Regulatory Affairs
Telephone: 517-284-7699
Last EDR Contact: 07/07/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Quarterly

BEA: Baseline Environmental Assessment Database

A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

Date of Government Version: 05/01/2023
Date Data Arrived at EDR: 05/11/2023
Date Made Active in Reports: 08/02/2023
Number of Days to Update: 83

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-9541
Last EDR Contact: 08/02/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH: Coal Ash Disposal Sites

Coal fired power plants in Southeast Michigan that have coal ash handling on site.

Date of Government Version: 04/01/2021
Date Data Arrived at EDR: 04/06/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 79

Source: Department of Environment, Great Lakes, and Energy
Telephone: 586-753-3754
Last EDR Contact: 09/21/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Establishments

A listing of drycleaning facilities in Michigan.

Date of Government Version: 04/12/2023
Date Data Arrived at EDR: 07/11/2023
Date Made Active in Reports: 09/26/2023
Number of Days to Update: 77

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-4586
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 06/28/2023
Date Data Arrived at EDR: 06/29/2023
Date Made Active in Reports: 09/22/2023
Number of Days to Update: 85

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-6610
Last EDR Contact: 09/21/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Semi-Annually

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 09/11/2023
Date Data Arrived at EDR: 09/14/2023
Date Made Active in Reports: 09/21/2023
Number of Days to Update: 7

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-4034
Last EDR Contact: 09/11/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Varies

FINANCIAL ASSURANCE 3: Financial Assurance Information Listing

Financial assurance information for underground storage tank facilities.

Date of Government Version: 04/12/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/18/2023
Number of Days to Update: 83

Source: Department of Licensing & Regulatory Affairs
Telephone: 517-335-7279
Last EDR Contact: 09/21/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Varies

LEAD CERT: Lead Safe Housing Registry

A listing of Michigan properties included in the Lead Safe Housing Registry.

Date of Government Version: 03/25/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 82

Source: Department of Community Health
Telephone: 517-335-9699
Last EDR Contact: 08/23/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Quarterly

NPDES: List of Active NPDES Permits

General information regarding NPDES (National Pollutant Discharge Elimination System) permits and NPDES Storm Water permits.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/05/2022
Date Data Arrived at EDR: 09/27/2022
Date Made Active in Reports: 12/13/2022
Number of Days to Update: 77

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-1300
Last EDR Contact: 06/29/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Varies

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 04/13/2023
Date Data Arrived at EDR: 04/19/2023
Date Made Active in Reports: 07/11/2023
Number of Days to Update: 83

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-1515
Last EDR Contact: 07/12/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Quarterly

WDS: Waste Data System

The Waste Data System (WDS) tracks activities at facilities regulated by the Solid Waste, Scrap Tire, Hazardous Waste, and Liquid Industrial Waste programs.

Date of Government Version: 06/06/2023
Date Data Arrived at EDR: 06/07/2023
Date Made Active in Reports: 08/29/2023
Number of Days to Update: 83

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-284-6562
Last EDR Contact: 08/09/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: No Update Planned

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 06/07/2023
Date Data Arrived at EDR: 06/08/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/24/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 07/16/2023
Date Data Arrived at EDR: 07/18/2023
Date Made Active in Reports: 08/28/2023
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 07/18/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA PART 201: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environment, Great Lakes, and Energy
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Environment, Great Lakes, and Energy
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environment, Great Lakes, and Energy
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/06/2023
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/08/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/27/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/10/2022
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 08/30/2023
Next Scheduled EDR Contact: 12/18/2023
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of REgulatory Services

Telephone: 517-373-8300

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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ATTACHMENT 5
HISTORICAL RECORDS



Pleasant Grove School

2130 West Holmes Road

Lansing, MI 48910

Inquiry Number: 5672256.8

June 04, 2019

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Site Name:

Pleasant Grove School
 2130 West Holmes Road
 Lansing, MI 48910
 EDR Inquiry # 5672256.8

Client Name:

PSI, Inc.
 37483 Interchange Drive
 Farmington Hills, MI 48335
 Contact: Nick George



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1993	1"=500'	Acquisition Date: April 22, 1993	USGS/DOQQ
1981	1"=500'	Flight Date: May 03, 1981	USDA
1976	1"=500'	Flight Date: May 09, 1976	USDA
1963	1"=500'	Flight Date: August 26, 1963	USDA
1955	1"=500'	Flight Date: September 07, 1955	USDA
1938	1"=500'	Flight Date: June 14, 1938	USDA

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INQUIRY #: 5672256.8

YEAR: 2016

— = 500'





SITE

INQUIRY #: 5672256.8

YEAR: 2012

— = 500'





SITE

INQUIRY #: 5672256.8

YEAR: 2009

— = 500'





SITE

INQUIRY #: 5672256.8

YEAR: 2006

— = 500'





SITE

INQUIRY #: 5672256.8

YEAR: 1993

— = 500'





SITE

INQUIRY #: 5672256.8

YEAR: 1981

— = 500'





INQUIRY #: 5672256.8

YEAR: 1976

— = 500'





SITE

INQUIRY #: 5672256.8

YEAR: 1963

— = 500'





SITE

INQUIRY #: 5672256.8

YEAR: 1955

— = 500'





SITE

INQUIRY #: 5672256.8

YEAR: 1938

— = 500'



Pleasant Grove School

2130 West Holmes Road
Lansing, MI 48910

Inquiry Number: 5672256.5
June 07, 2019

The EDR-City Directory Image Report

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

infoUSA[®]

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1989	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1984	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1979	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1974	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1969	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1964	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1960	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1955	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1950	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1945	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1941	<input type="checkbox"/>	<input type="checkbox"/>	Lansing Pub. City Directory
1936	<input type="checkbox"/>	<input type="checkbox"/>	Lansing Pub. City Directory
1931	<input type="checkbox"/>	<input type="checkbox"/>	McKinley-Reynolds City Directory

EXECUTIVE SUMMARY

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
1926	<input type="checkbox"/>	<input type="checkbox"/>	McKinley-Reynolds City Directory
1921	<input type="checkbox"/>	<input type="checkbox"/>	McKinley-Reynolds City Directory
1916	<input type="checkbox"/>	<input type="checkbox"/>	McKinley-Reynolds City Directory
1912	<input type="checkbox"/>	<input type="checkbox"/>	McKinley-Reynolds City Directory

FINDINGS

TARGET PROPERTY STREET

2130 West Holmes Road
Lansing, MI 48910

Year CD Image Source

W HOLMES RD

2014	pg A4	EDR Digital Archive	
2010	pg A8	EDR Digital Archive	
2005	pg A12	EDR Digital Archive	
2000	pg A15	EDR Digital Archive	
1995	pg A18	EDR Digital Archive	
1992	pg A21	EDR Digital Archive	
1989	pg A23	POLK DIRECTORY CO	
1989	pg A24	POLK DIRECTORY CO	
1984	pg A26	POLK DIRECTORY CO	
1979	pg A28	POLK DIRECTORY CO	
1974	pg A30	POLK DIRECTORY CO	
1974	pg A31	POLK DIRECTORY CO	
1969	pg A33	POLK DIRECTORY CO	
1964	pg A35	POLK DIRECTORY CO	
1960	pg A37	POLK DIRECTORY CO	
1955	-	POLK DIRECTORY CO	Target and Adjoining not listed in Source
1950	-	POLK DIRECTORY CO	Target and Adjoining not listed in Source
1945	-	POLK DIRECTORY CO	Target and Adjoining not listed in Source
1941	-	Lansing Pub. City Directory	Street not listed in Source
1936	-	Lansing Pub. City Directory	Street not listed in Source
1931	-	McKinley-Reynolds City Directory	Street not listed in Source
1926	-	McKinley-Reynolds City Directory	Street not listed in Source
1921	-	McKinley-Reynolds City Directory	Street not listed in Source
1916	-	McKinley-Reynolds City Directory	Street not listed in Source
1912	-	McKinley-Reynolds City Directory	Street not listed in Source

FINDINGS

CROSS STREETS

Year CD Image Source

PLEASANT GROVE RD

2014	pg. A2	EDR Digital Archive	
2010	pg. A6	EDR Digital Archive	
2005	pg. A10	EDR Digital Archive	
2000	pg. A14	EDR Digital Archive	
1995	pg. A17	EDR Digital Archive	
1992	pg. A20	EDR Digital Archive	
1989	pg. A22	POLK DIRECTORY CO	
1984	pg. A25	POLK DIRECTORY CO	
1979	pg. A27	POLK DIRECTORY CO	
1974	pg. A29	POLK DIRECTORY CO	
1969	pg. A32	POLK DIRECTORY CO	
1964	pg. A34	POLK DIRECTORY CO	
1960	pg. A36	POLK DIRECTORY CO	
1955	-	POLK DIRECTORY CO	Target and Adjoining not listed in Source
1950	-	POLK DIRECTORY CO	Street not listed in Source
1945	-	POLK DIRECTORY CO	Street not listed in Source
1941	-	Lansing Pub. City Directory	Street not listed in Source
1936	-	Lansing Pub. City Directory	Street not listed in Source
1931	-	McKinley-Reynolds City Directory	Street not listed in Source
1926	-	McKinley-Reynolds City Directory	Street not listed in Source
1921	-	McKinley-Reynolds City Directory	Street not listed in Source
1916	-	McKinley-Reynolds City Directory	Street not listed in Source
1912	-	McKinley-Reynolds City Directory	Street not listed in Source

City Directory Images

PLEASANT GROVE RD 2014

3120 RUTHRUFF, TERI A
3121 SHIELDS & SONS INC
3130 THOMPSON, SHAREE
3133 NEW HOME MISSIONARY BAPTIST CH
3202 DIAZ, DINAH Y
3210 BURLEY, LYLE H
3300 JACKSON, KENNETH D
3301 PERRY, RICKY J
3309 BARBER, BRYAN
3312 FLEEKES, TERRY D
3316 OCCUPANT UNKNOWN,
3322 OCCUPANT UNKNOWN,
3334 BLACK, RONDLOUS
BRUNER, AMANDA
CARSON, KENNIETH
CEDENO, HATTIE M
DALTON, FELICIA
GORGIE, MADDIE M
HAGEBOCK, JESSY
HERNANDEZ, SAN
JACKSON, THOMAS V
JONES, WILLIE M
LINO, ASHLEY N
MCCLURE, KEVIN C
MEJIA, DEBRA K
MENDENHALL, EULA
MORRISON, REBECCA
SHEAR, DEBRA
WEBB, BARRY E
WILLIAMS, LINDA
3418 LITTLE CAESAR ENTERPRISES INC
3420 TRU STYLES BRBR BUTY SALON LLC
3422 FINGERPRINT FASHION
3434 VONS FOOD MARKET
3505 HARMON, LOUIE
3509 MARTIN, JEREMIAH J
3513 HALL, JIM E
3517 HALL, CHRIS
MCMILLAN, TRAVIS V
3520 WALLACE, SHIENA
3521 LESLIE, KRISTINA
3522 KELLEY, MARGARET O
3525 DAVIS PIG NIC & CATERING
DAVIS, LUTHER R
3526 HETZER, JAMES L
3606 DEXTER, KIMBERLY S
DUNN, JAMES
GROSSER, LORETTA C
HESTER, KIRK
MASON, RONN S

PLEASANT GROVE RD 2014 (Cont'd)

3606	ROSS, DENISE
	TAYLOR, PAULA A
3607	CAMPER, JOHNNIE L
3609	JEREMIAH BUILT CNSTR LLC
3708	LANSING CITY OF

W HOLMES RD 2014

1921	CHRISTENSEN, MICHAEL
1922	FLORES, RIGOBERTO
	NEGRON, NICOLE L
	SHESSIA, CLAYTON J
	SOLIS, ISAIAS
2009	BARBEE, ROSALYN
	BEBEETHOMAS, SHUANA
	MAJOR, JAMES
	MIDDLETON, WILLIAM H
	MONTOYA, BOYD
	WATTS, MARIAN
	YARBOUGH, CASSANDRA V
2010	ABRAHAM, JOHN R
	BAILEY, MICHAEL D
	BRADLEY, BRENNARD L
	BREESE, LAURA L
	BROPHY, PATRICK
	BROWN, JOHN
	CAMPBELL, BILL E
	COLLEEN WIDDER
	CORBIN, VERONICA
	ENDRISS, MICHAEL A
	GROTENHUIS, PAUL M
	HARRIS, KEITH D
	LEWIS, SUMMER
	LINN, JOSEPH D
	MENDOZA, HERLINDA M
	NELLER, TABATHA N
	PECKHAM VOCATIONAL INDS INC
	ROHRER, CONNIE J
	SHEPHERD, JERRELL L
	SMITH, DEXTER L
	VASILENKO, HELEN B
	WINSLOW, FREDERICK A
	WOODS, ROBERT L
	WOODS, WILLIAM L
	YEOMANS, KIM P
2015	OCCUPANT UNKNOWN,
2025	HIS HEALING HANDS
2045	MERRIWEATHER, JOCELYN
2050	CARY, INEZ
2101	SOUTH SIDE COMMUNITY COALITION
2110	WARNER, THOMAS S
2121	COMMUNICATION PALACE TWO
	MONEYBALL SPORTSWEAR LLC
	QUALITY DAIRY CO NUMBER ELEVEN
	SPLASH WIRELESS LLC
2130	MASONIC TEMPLE F & AM NUM
2200	BAD HABITS
2203	1910 MEAT CO INC

W HOLMES RD 2014 (Cont'd)

2222 BARBOZA, ANGELA
CORREA, E
DOUGLAS, SHERYL L
HODGE, RONNIE M
MAY, POLLY E
SWEEZY, CLAUDE E
TREVINO, MARIA G
WINFREE, LACRICIA
2316 CORNWELL, TERRI L
2323 NSENGIYUMVA, ERASTO
2333 OCCUPANT UNKNOWN,
2406 BONILLA, FELICITA T
2412 MID-MCHGAN YUTH ATHC FUNDATION
NYBA
2418 OCCUPANT UNKNOWN,
2421 ROBINSON, LLOYD L
2500 HEAL, SHELLI
2501 MONARCH TRANSPORT

PLEASANT GROVE RD 2010

3028	ANDREWS PATRICIA
3120	RUTHRUFF, TERI A
3121	SHIELDS & SONS INC
3130	BALDWIN, YVETTE Y
3133	NEW HOME MISSIONARY BAPTIST CH
3202	DIAZ, DINAH Y
3210	BURLEY, LYLE H
3301	PERRY, RICKY J
3309	BARBER, CARRIE A
3312	ROBINSON, MARSHAWN
3316	GUILE, RANDALL E
3334	BENTLEY, LADETRA L
	BURLISON, DAVID
	BUTLER, TEKESHIA
	DALTON, FELICIA
	GALMORE, B J
	HERNANDEZ, SAN
	JONES, W
	MENDENHALL, EULA
	MUNYARUGANDA, FAO
	NOYA, ERNESTO P
	RAMIREZ, JAZMINE
	TYC REMODELING
	WAGLE, CAROL L
	WEBB, BARRY E
3418	LITTLE CAESAR ENTERPRISES INC
3420	SALAMATU DAINKEH
	TRUE STYLES & FADES
3422	FINGERPRINT FASHION
3426	NETZERO TAX SERVICE
3427	CROSS, NATERRIA
3432	ROC SOME MO RECORDS
3434	AZAR DOLLAR
	HILLS DOLLAR STORE AND M
	VONS FOOD MARKET
	WE SELL BEATS
3520	ENGELS, MARY A
3521	CRAWFORD COLLIN
	LESLIE, KRISTINA
3522	KELLEY, MARGARET O
3525	DAVIS PIG NIC & CATERING
	DAVIS, LUTHER J
3606	ALANIZ, N
	CHISOLM, JAIME
	DEXTER, KIMBERLY
	GROSSER, LORETTA
	JACKSON, LEROY
	JOYNER, JEANNELLE
	LAUER, SHEILA
	MOORE, MARRY

PLEASANT GROVE RD 2010 (Cont'd)

3606 PRICE, DARLENE
3607 FIELD, MAX F

W HOLMES RD 2010

1921	SCOTT, KEMALEE
2009	ANDERSON, TARREN
	BEBEE, RONALD J
	BRANDON, M
	CHILDRESS, RUTH
	CLARK, COLIN
	COLEMAN, SHAUNTOYA R
	COLEY, LASHOCK
	HILTON, A
	JONES, SHAUNTOYIA
	JONES, TOYA R
	KING, TREENA L
	LUCAS, PATRICIA
	PAYNE, JODY
	WATTS, MARIAN
	WILLIAMS, CINDY
	WILSON, GLORIA
	WOOD, ELDON L
	YARBOUGH, CASSANDRA V
2010	ABRAHAM, JOHN R
	BAILEY, MICHAEL
	BROWN, JAMES
	CAMPBELL, BILL E
	CARLSON, JAMES
	ENDRISS, MICHAEL A
	GROTENHUIS, PAUL M
	KELLEY, DAN S
	LINN, JOSEPH D
	PECKHAM VOCATIONAL INDS INC
	ROHRER, CONNIE J
	SHEPHERD, JERELL L
	VASILENKO, HELEN B
	WIDDER, COLLEEN E
	WINSLOW, FREDERICK A
	WOODS, ROBERT L
2013	ALBERTSON, MAURICE E
2025	HIS HEALING HANDS
	JOHNSONS A1 INSURANCE AGENCY
	MONEY BUILDING INC
2050	CARY, INEZ
2101	SOUTH SIDE COMMUNITY COALITION
2110	WARNER, MARK L
2121	BWS HAIR FASHIONS
	COMMUNICATION PALACE TWO
	MONEYBALL SPORTSWEAR LLC
	SHINING ACCESSORIES
	TRICIAS FASHIONS
2130	CAPITAL CITY MASONIC ASSOC ACC
	MASONIC TEMPLE F & AM NUM
	NEW CITY ACADEMY

W HOLMES RD 2010 (Cont'd)

2200	BAD HABITS
2201	JUST MORE
2203	1910 MEAT CO INC
2222	BATTLE, AURORA
	BEST, GINA
	BLANCHARD, KENNETH
	BROOKS, ROSEMARY
	CABAY, B
	CANCINO, LEONOR
	CHISOLM, JAMIE
	COOPER, JOSHUA
	FLEMING, TYNISHA M
	GUERRERO, ALMA
	HODGE, RONNIE M
	JOHNSON, MICHAEL W
	LUONG, HUNG K
	PEDERSON, RENEE
	PLUMMER, LARRY
	RUIZ, ALICE
	SCOTT, AMANDA
	SMITH, ENOCH
	STOKES, RICHARD A
	SWEEZY, CLAUDE E
	TREVINO, FRANCISCO S
	WHITE, DEMIKA
	WILCOX, B A
2227	GRANNY BEES SOUL AND CREOLE
	IDAS SOUTHSIDE CARRYOUT
2316	KING, ROBERT L
2323	CORNISH ELECTRICAL INC
2333	DIAZ, PASQUAL G
2406	BONILLA, FELICITA T
2412	ROHL, KASANDRA L
2421	ROBINSON, LLOYD S
2500	HEAL, MATTHEW D
2501	GARRICK R BRADLEY
	MONARCH TRANSPORT

PLEASANT GROVE RD 2005

3120 JOHNSON, DENNIS A
3121 SHIELDS & SONS INC
3133 NEW HOME MISSIONARY BAPTIST CH
3202 DIAZ, DINAH Y
3210 BURLEY, LYLE H
3300 SPENCER, LEO A
3301 TRINH, KIM K
3312 ROBINSON, MARSHAUN
3316 GUILLE, RANDALL E
3322 ROCKAFELLER, ELDEN J
3334 BENTLEY, LADETRA
BOLAN, JAMES
BOLAN, JASMINE
BUI, THANH T
BURTON, SHANELL
CORR, RON E
GUILD, AARON J
JEFFREY, TONYA
JOHNSON, ANGALA M
JONES, MICHELLE
MARTINEZ, EDUARDO
MCCLURE, KEVIN
MUNYARUGANDA, FAO
NEAL, ELIAS
PETERSON, THOMAS
RODRIGUEZ, ANGELITA
TRACY, JAMES E
WEBB, BARRY E
3400 BRAND NEW ME
3418 LITTLE CAESAR ENTERPRISES INC
3420 SALAMATU DAINKEH
3422 FINGERPRINT FASHION
3427 WILKES, GARY L
3432 ROC SOME MO RECORDS
3434 TERRANOVAS MARKET INC
VONS FOOD MARKET
3505 HARMON, RUTH E
3509 DAVIS, ALICE F
3513 TENNEY, ROGER
3517 SCHAEFFER, TODD A
3520 ENGELS, MARY A
3521 ARMSTRONG, ANDREW
3522 KELLEY, MARGARET
3525 DAVIS PIG NIC & CATERING
DAVIS, LUTHER J
3606 CLEMENT, JEFFREY
CURTIS, JAMES A
FERGUSON, RICHARD
GOFF, DEBORAH
HAGERMAN, RAYMOND

PLEASANT GROVE RD 2005 (Cont'd)

3606	LAURIN, ANDREA
	MERMELSTEIN, LINDA R
	RANCE, JR
	ROSS, DENISE
	TAYLOR, DAVORAH S
	TRIBBLE, JOYCE A
3607	CAMPER, JOHNNIE L

W HOLMES RD 2005

1822	HAL FAN TRANSPORT
1921	ODEON CORP CO RONALD F HECK
1922	GREEN, SUE A
	HULL, JUSTIN
	SHESSIA, CLAYTON
2009	BRANSON, CLARK
	CLARK, COLIN
	DEMOTT, GINA L
	HICKMAN, MICHAEL
	HIGHFILL, MARIAN J
	MITCHELL, K
	PRINCE, A
	REED, BRANDY
	ROSE, GENE
	SAINDON, JONATHAN W
	WATTS, MARIAN
	WOOD, ELDON L
2010	ABRAHAM, JOHN R
	BAILEY, MICHAEL
	BROWN, JAMES
	CAMPBELL, RONALD W
	COFFEY, RONALD N
	DASSANCE, CARLOS P
	HARRIS, KEITH D
	HATCH, STEVE K
	HERRIMAN, RAYMOND H
	KELLEY, DAN S
	LINN, JOSEPH D
	MONTGOMERY, RAY P
	RAMSAY, DOROTHY M
	ROHRER, CONNIE J
	VASILENKO, GEORGE R
	WINSLOW, FREDERICK A
	WOODS, ROBERT
	WOODS, WILLIAM L
2013	ALBERTSON, MAURICE E
2025	COUNTY SOUTH LEARNING CENTER
	HIGHWAY & HEDGE COMMUNITY
	JOHNSONS A1 INSURANCE AGENCY
2101	MID MICHIGAN ASIAN PACIFIC
	SOUTH SIDE COMMUNITY COALITION
2110	WARNER, MARK L
2121	BWS HAIR FASHIONS
	PAGETEL
	SHINING ACCESSORIES
	WILLIAMS, BUEL
2130	MASONIC TEMPLE F & AM NUM
	NEW CITY ACADEMY
2200	BAD HABITS
2203	1910 MEAT CO INC

W HOLMES RD 2005 (Cont'd)

2215	FREDDIES PLACE
2222	AUSTIN, JEROME
	BLACKMAN, APRIL
	BYRD, TERRY
	COLEMAN, SHAWN
	DUDLEY, JACKSON
	HARRIS, JAMIE
	HILL, TERRY
	HOLMES, DIANA
	JAMES, MATTHEW
	JOHNSON, MICHAEL W
	JOHNSON, SHARLA
	LANGSTON, CHARLES
	LUONG, HUNG K
	MCALISTER, A M
	MCKENZIE, TERRY L
	MORGAN, ANETTE
	MURVINE, C
	NAVARRO, SOCORRO
	PALUCH, NOLA S
	PAZ, GILDA
	PHAM, MALLY
	RANDEL, AUGUSTINE
	RANJEL, MARY A
	RUIZ, JESSE
	SANTIAGO, JUAN
	SHERBERNEAU, NICHOLAS J
	STEVENSON, DANIEL E
	STOKES, RICHARD
	STREBLOW, BENJAMIN
	THOMAS, ANGEL
	THORNBURG, KELLY R
	TREVINO, FRANCISCO S
2316	MARTINEZ, LORI A
2333	DIAZ, PASQUAL
2406	RIOS, OSCAR H
2418	ESTES, LELA
2421	BRACE, MARIE J
2500	HEAL, TERRY L
2501	MONARCH TRANSPORT
2502	BRADLEY & SONS MAINTENANCE

PLEASANT GROVE RD 2000

3120 RUTHRUFF, TERI
3121 SHIELDS AND SONS INC
3127 STEELE, GEORGE
3130 THOMPSON, JAMES
3133 NEW HOME MSSNARY BAPTST CHURCH
3202 DIAZ, DINAH Y
3300 SPENCER, LEO A
3301 GARVEY, MARY B
3316 GUILLE, ESTHER A
3322 ROCKAFELLOW, ELDEN
3334 BEMROSE, PATRICK
BUI, THANH
CHAPPELL, M
DELAGARZA, D S
MCCLURE, KEVIN C
ONGAGA, KENNEDY O
SHUFFORD, LENNELL E
TRINH, SON G
WALKER, S
WALLS, RONALD J
WEBB, BARRY
WILLIAMS, MICHAEL A
WILLIAMS, TYCEE
3418 LITTLE CAESARS INCSERS INC
3427 WILKES, CINDY L
3434 VONS FOOD MARKET
3505 HARMON, LOUIE
3509 DAVIS, ALICE
3513 BAUER, RENA M
3520 ENGELS, ROBERT D
3525 DAVIS, LUTHER
3606 BLOCKER, MATTHEW
BYNUM, AARON
CHANDLER, MARTIN
COOPER, MARY E
DILWORTH, ANTHONY J
HURD, BIANCA E
LETTTS, DENNIS
MARTIN, TIFFANY
3607 CAMPER, JOHNNIE L
3708 LANSING CITY OF

W HOLMES RD 2000

1921	HECK, RONALD
2009	DIAMOND, FRED
	EVANS, HELEN E
	FRANTZ, C
	GO NATIVE HAWAII
	HIGHFILL, M J
	MILLER, RUTH E
	MOTCHECK, GORDON G
	SIMON, KIP K
	SMITH, MAXINE O
	TUBBS, ELTON E
2010	ABRAHAM, JOHN
	BAILEY, MICHAEL
	BROWN, JAMES
	CHAPMAN, EDWARD J
	CLOAR, TRISTA
	COFFEY, RONALD
	HARRIS, KEITH
	HOULDSWORTH-KLI, ANN M
	KELLEY, DAN
	LINN, JOSEPH D
	LUTZ, J
	MONTGOMERY, RAY
	PECKHAM VOCATIONAL INDUSTRIES
	RAMSAY, DOROTHY
	ROHRER, CONNIE
	WINSLOW, FRED
2013	ALBERTSON, MAURICE E
2025	JOHNSONS A1 INSURANCE AGENCY
2110	CHRIST, KIM
	WARNER, CAROL A
2121	BWS HAIR FASHIONS
	PAGETEL
2130	H O P E ACADEMY
	MASONIC TEMPLE F & AM NUM
2200	BAD HABITS
2203	1910 MEAT CO INC
2222	ARMSTRONG, STACEY
	ATWOOD, N C
	CURTIS, C
	DONALD, JESSIE
	ESTRADA, DORA
	FOUNDATIONS IN FAITH
	GUTIERREZ, LUIS M
	HASKILL-STURDAV, MARIA C
	HINOJOSA, RICHARD
	JONES, SHERIE K
	LY, MAI
	MCKENZIE, TERRY L
	SANTIAGO, JUAN C

W HOLMES RD 2000 (Cont'd)

2222 SAXTON, SCOTT S
SIMMONS, ALLEN
SMITH, H
THRUSH, TINA M
TUBBS, BETTY S
WHITE, KAREN
2227 IDAS SOUTH SIDE CARRY OUT
2323 JACKSON, DANIEL
MASALKOSKI, CORY
2333 DIAZ, PASQUAL G
2412 RAHALL, CHARLES R
2418 SIKA, JACKIE K
2421 BRACE, MARIE J
2500 HEAL, TERRY L
2642 BLIND ZONE

PLEASANT GROVE RD 1995

3120 DENNYS SEWER AND DRAIN CLG
JOHNSON, TERRY L
3121 SHIELDS AND SONS INC
3130 THOMPSON, JAMES
3133 NEW HOME MSSNARY BAPTST CHURCH
3300 SPENCER, LEO A
3312 OCCUPANT UNKNOWNN
3316 OCCUPANT UNKNOWNN
3322 OCCUPANT UNKNOWNN
3334 BAKER, RANDAL
DUONG, HUY
EISENHAUER, J
EMBRY, SANDRA D
JOHNSON, M
MCLOUTH, MATTHEW
SYLVESTER, DANIEL
VANCLEAVE, ROBERT
XIONG, GE
3418 LITTLE CEASERS INC
3427 VALLEJO, DOMINGO
3434 F & A MARKET
VONS FOOD MARKET
3505 HARMON, LOUIE
3509 HIEMSTRA, DOUGLAS
3513 MULLINS, RUTHIE A
3517 SCHAEFFER, JOBI
3520 ENGELS, ROBERT D
3521 OCONNOR, WILLIAM K
3525 ALSTON, LA T
3526 FORIST, RON
3606 FLORES, QIANA
HAMILTON, GORGA A
JASMAN, KAYLA
MACGREGOR, DARIN
MCKISSICK, WILLIE
MOORE, ROBERT L
ROBINSON, P
SCOTT, G
STEWART, DIANE
3607 OCCUPANT UNKNOWNN

W HOLMES RD 1995

1921	JOHNSON, GORDON E
1922	WHITE, M
1933	KELLEY, ALBERT L SR
2009	BRANSON, CLARK
	COTTICK, BRET
	EVANS, H E
	HALLENBECK, A
	HIGHFILL, M J
	MILLER, RUTH E
	MOTCHECK, GORDON G
	MOUBRAY, JOANNE
	SMITH, MAXINE O
	SNYDER, CYNTHIA
	TUBBS, ELTON E
2010	BAILEY, MICHAEL
	BLASEN, B
	BROWN, JAMES
	HALLER, DAVID
	JONES, MARVIN
	KELLEY, DAN
	KOHL, DANIEL
	LANDRUM, DENNIS L
	LINN, JOSEPH
	MONTGOMERY, RAY
	PIERCE, KEVIN
	RAMSAY, DOROTHY
	ROHRER, CONNIE
	SCHUMACHER, THOMAS
	WOODS, WILLIAM
2013	ALBERTSON, MAURICE E
2025	DARIOS ROBERT J
2102	SISCO SHEILA HARPER PHD
2107	LANSING AUTO SUP OF HOLMES RD
2110	WARNER, CAROL A
2121	BWS HAIR FASHIONS
2130	H O P E ACADEMY
	MASONIC TEMPLE F & AM NUM
2200	DRAKES REFINERY STATIONS INC
2201	COOKIE LADY BAKERY
2203	1910 MEAT CO INC
2215	SHANORAS B & B SUPPLY CORP
2222	ALICEA, LUIS
	BROWN, B
	BUKOWSKI, M
	COLEY, RUBY
	DILTS, WAYLAND
	DORCELYS, OLSEN
	EMERY, CRAIG
	FLINTON, DONNA
	FLOWERS, NICOLE

W HOLMES RD 1995 (Cont'd)

2222	FORD, MELANIE
	HUDELSON, RANDY
	LAUTT, JOANN
	MACMILLAN, NORMA
	MARTIN, RANDY
	MERIWETHER, BONNIE
	METAYER, B
	MILLS, LEONARD
	MORROW, J
	NGUYEN, CHI
	ODONNELL, ELISE M
	ORTIZ, JESUS
	PRUITT, MICHAEL
	RUTHRUFF, JODI
	SCHAFFER, KATHI
	SCHOPPER, RONALD
	SERGEANT, M
	SHERBERNEAU, N
	TREVINO, MARIA
	UNDERWOOD, ALVIN T
	VONDRASH, E
	WHITE, NEAL
	WILLIAMS, JETHROW
	WILSON, PAMALA E
2227	IDAS SOUTH SIDE CARRY OUT
2316	BRACE, LEWIS R
2322	OCCUPANT UNKNOWNN
2323	OCCUPANT UNKNOWNN
2333	SWIFT, JERROLD
2406	BONILLA, F
2412	OCCUPANT UNKNOWNN
2421	BRACE, MARIE J
2500	HEAL, TERRY L

PLEASANT GROVE RD 1992

3120	DENNYS SEWER AND DRAIN CLG
3121	SHIELDS AND SONS PLBG & HTG SHIELDS, NOREEN J
3133	NEW HOME MSSNARY BAPTST CHURCH
3210	BURLEY, LYLE H
3300	SPENCER, LEO A
3301	KENDALL, RALPH L
3316	GUILE, ESTHER A
3322	SCHULTZ, SANDRA M
3334	FINCHER, F ROBINSON, TERRY
3400	COLONIAL VILLAGE BARBER
3418	LITTLE CEASERS
3420	MR ROBERTS HAIR DESIGN
3422	PLEASANT GROVE PHARMACY
3434	TERRANOVAS INC
3505	HARMON, LOUIE
3509	BUNTIN, JACK
3517	JOWETT, L L
3520	ENGELS, ROBERT D
3521	GROSSMAN, WAYNE H
3525	DAVIS, LUTHER JR
3526	FORIST, RON
3606	TORRES, S
3607	DICKSON, RICKY

W HOLMES RD 1992

1921	JOHNSON, GORDON E
1933	KELLEY, ALBERT L SR
2013	ALBERTSON, MAURICE E
2025	LANGE PHILLIP F M D LAWSON EDWARD M DDS MID-MICHIGAN PHYSICIANS
2101	MURPHY CHUCK BINGO SUPPLY
2102	SISCO SHEILA HARPER PHD
2107	LANSING AUTO SUP OF HOLMES RD
2110	WARNER, CAROL A
2115	SHANORAS BUTY & BARBR SUP DEN
2125	SOUND MUSIC RECORDS & TAPES
2130	H O P E ACADEMY UNITED STATES GOVERNMENT
2201	COOKIE LADY BAKERY
2203	1910 MEAT CO
2222	CHAVEZ, M GOFORTH, ALBERTA HUDELSON, RANDY MASK, G M TURNER, BEVERLY
2227	IDA S SOUTH SIDE CARRY OUT
2316	BRACE QUALITY PLASTERING BRACE, LEWIS R
2322	STUART, KENNETH
2323	NOSAL, TONY
2333	SWIFT, ORVILLE R
2406	LEROY, F
2412	TRAN, QUANG K
2421	BRACE, MARIE J
2500	HEAL, TERRY L

PLEASANT GROVE RD 1989

PLEASANT GROVE RD—Contd
COOPER AV INTERSECTS

2200 Webber Melvin E @ 484-7650
 2208 Milheim Howard A @ 482-8169
 2209 Konieczny Timothy F @ 482-6781
 2215 Barnes Terry L @ 371-2677
 2218 Hourani Marwan R @ 485-0175
 2219★Hofbauer P M 487-0557
 2223 Nutt Donald @ 372-6595
 2224 No Return
 2301 Ellis Habeeb Y @ 372-2525
 2304 Taplion Marshall J @ 485-3487
 2307 Kiwala Anne @ 485-6360
 2308 Ducap Lawrence E @ 485-9677
 2311 Wingarter Richard @ 484-4692
 2314 Chrisman Robt H @
 2400 Downing Ross W @ 484-1290
 2401 Leverett Kevin @ 482-7070
 2405 Mixer Michl A @ 482-6278
 2410 Sparks Grace R @ 372-2845
 COLONIAL PLAZA INTERSECTS
 2509 Bytwerk Conrad G @ 484-6651
 2510 Colley Clara L Mrs @ 484-9101
 2512 Pickett Geo @ 484-0182
 2515 Fretter David @ 482-0350
 2521 De Witt Ronald @ 372-5285
 2525 Phillips David L @ 372-2843
 2600 Cary Edw E @ 485-5279
 2601 Logan C D @ 372-1649
 2606 Butler H T @ 372-5671
 2611 Hodges Lester A @ 484-9543
 2615 Adams Arth C @ 485-8027
 2619 Shishida Mark @ 374-6044
 2701 Graves Robt J @ 482-0104
 2707 Giffen Arthur R @ 371-5152
 2711 Hunsaker Robt L @ 372-9008
 2720 Jamieson Thos K osteo phys 882-6605

VICTOR RD ENDS

2801 Marlatt Jim @ 887-0657
 2809 Brown Fred B @ 393-1294
 2812 Bremiker Theresa Mrs @ 393-2976
 2815 Grove Michl @ 394-6159

HOLLY WAY ENDS

2822 Nelhiebel Victor R @ 882-3028
 2913 Pocan James @ 882-7287
 2919★Sheldon S
 2920 Apple Jack Apts 321-5071
 1★Witte Larry 393-3805
 2 Peek Jacqueline M 394-1273
 5 Green R Vincent

2925 Kruger Donald D @ 882-4477
 2931 Vacant

2936★Walton Rob 882-4699
 2937 Miller Charles E @ 393-7977
 2940 Blocker Otho J @ 882-2090
 2941 Bell David E @ 882-3620
 2946 Campbell Michl J 882-3210
 2947★Meyers Erna @ 343-5411
 2952 Wheeler Frank E @ 393-8144
 2953 Cramer W
 2959 Richardson Waldo L @ 882-2055
 2964 Hubble Amy R Mrs @ 393-1033
 2968 Heinzelman Robin

BOSTON BLVD ENDS

W DUNLAP INTERSECTS

3000 Brown Marianne L Mrs @ 393-2969
 3010 Holcomb Allen L @ 882-8326
 3016 Lane Terry @
 3021★Burkhardt L
 3025 Kopp Agnes @ 393-7417
 3028 Klingbell Edith L M @ 882-0393
 3030 Linn Leroy J @ 393-8289
 3031 Vacant
 3032 Novus Of Lansing windshield repr
 887-2058
 Reeves Pamela Mrs @ 882-6044
 3114 Sheerin Gerald @ 882-1199
 3120 Johnson Dennis 882-6405
 3121 Shields & Sons Plumbing & Heating
 contrs 882-4307
 Shields Geo M @ 882-8936
 3130 Voorhies Willemae W Mrs @ 393-5126
 3133 New Home Missionary Baptist Church
 882-0300

3202★Richardson M
 3210 Vacant

HERRICK DR BEGINS

3300 Spencer Leo A @ 882-5954
 3301 Kendall Esther C Mrs @ 882-5031
 3309 Barber Irwin C @
 3312 Goatman Myron 882-4898
 3316 Guille E A @ 882-5095
 3322 Vacant
 3322½ Vacant
 3334 Brookwood South Apartments 321-9711

1 No Return
 2 Franklin Greg
 3 Baker Randall 882-3465
 4★Bartlett M
 5★Shnell Sherry
 6★Chehansky M
 7★Vanceleaver Robt 393-8728
 8 Cheslow Franklin
 9 Chetwood
 10★Thompson Eva L 394-2230
 11 Garcia Lisa
 12★Smith J
 13★Olger Leon
 14 Vacant
 15★Childs Jeanette 395-7227
 16 Welton James C
 17 No Return
 18 King Leo F
 19★Simmerman I
 20 Franklin Ethebert K
 21★Spivey Linda

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W HOLMES RD INTERSECTS

3400 Howard And Abe Barber Shop 882-1114
 3418 Little Caesars Pizza 887-0263
 3420 Mister Robert's Hair Design beauty shop
 393-1240
 3422 Pleasant Grove Pharmacy 882-5797
 3427★Clapp Robin
 3434 Terranova's Markets Inc gro 882-2981
 3502 Vacant
 3505 Harmon Tillie E Mrs @ 882-4547
 3509 Buntin Jack @ 394-3565
 3513 Goodno D H 882-2825
 3517 Wils Joseph W @ 394-3205
 3520★Morris Roosevelt
 3521 Jackson Stephen @ 887-8073
 29 3522 Kelley David L @
 3525 Davis Paul
 3526 Buchner Harold S @
 3606 Grove Park Apartments

1 Martinez
 2★Arthur Mike
 3 Morse S A
 4★Taylor Doris 393-1573
 5 Hill Alan 393-2055
 6★Hudson Earnest
 7★Thomas Ethel
 8★Aikens R
 9★Langford Michl
 10★Brown R
 11★Truvillion Steve
 12★Townsend Bob

3607 Dickson Ricky O @ 882-1751
 3611★Fletcher Richd A @
 3614 Mc Kinstry Jean L Mrs @
 3615 Lewandowsky Alex @ 882-4648
 3617 Sorgenfier Ken @
 3620 Henderson Cora Mrs @
 3625 Whitaker Leon L @ 393-7705

FERROL ST INTERSECTS

3703 Rhodabeck Howard @ 394-5518
 3708 City Fire Dept Sta No 10 374-2915
 3709 Thomas Howard @ 394-5896
 3715 Pardo Victor @ 393-2766
 3724 Carlson Joann

PLEASANT VIEW AV ENDS

3813 Mc Cort Patk M @
 3818½ Vacant
 3821 Bates Sarah M Mrs @ 393-2373
 HILLCREST INTERSECTS
 3913 Penrod Clair H @ 882-4321
 S WADSWORTH DR BEGINS
 3917 Williams Charles E @ 882-2080
 3921 Johengen Betty M Mrs @
 4001 Marinez Salome @ 887-1064
 4007★Evans Stephen 394-3439
 4008 Dean W S 887-0729
 4011★Daymon Cheryl @
 4015 No Return
 4028★Jackson Leo @ 393-4069
 4100 Williams Harold S @ 882-4367
 4101 Crosby Lelia @
 4109 Wolfrom Rolland @ 393-7794
 4110 Van Blaricum Rick W @

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MARY INTERSECTS

4204 Ganser Peter C @ 393-7915
 4210 Pigue Mamie @ 882-4347
 4219 Forest Joseph W
 4220 Johnson Robt K @ 394-5197
 4223 No Return
 4224 Harwood John @ 882-9933
 4227 Jay Bobby
 4308 Bigelow Harold H @ 882-3054

W HOLMES RD 1989

Our Savior Lutheran School
 1615 Reynolds Jerald D © 394-5996
 1618 Newton
 1618½ Vacant
 1720 No Return
 1721 Yarbrough Johnny L © 393-7921
 1721½ Vacant
 1733 Nelson Robt H © 394-0033
 1734 Gilson Karl © 394-0520
 1738 Waterbury Lowell D © 882-4863
 1801 Watson Arbory © 887-2723
 1801½ Sanders Calvin G 882-3676
 1809 Davis Bob A © 393-1561
 1812 Dolton Mary E © 882-2805
 1813★Deigh M ©
 1817 Sinke Robt A © 882-4802
 1821★Harryman Debbie
 1822 Beeman Harold E © 822-4696
 1827★Tackett Glenn
 1900★Smedley R W ©
 1901 Vacant
 1909 Needham W T © 393-8503
 1912★Munro Kenneth C 394-4208
 1921 Johnson Gordon E © 882-0256
 1922★Craig K J 882-0053
 1922½★Ortiz Joe 887-8487
 1933 Kelley Albert L © 394-6410
 2000★Wood Roger 394-5467
 2009 Hazelton Apartments
 1 Russo Jas F 394-1707
 2 Stevens R M 393-3927
 3 Sterling J 394-1736
 4 Greene Marsha G
 5 Tubbs Hazel M © 882-4714
 6 Hansen Katherine 394-4844
 7 Russ Clinton A 394-5233
 8 Evans Helen 393-0047
 9 Snyder Cynthia 393-3023
 10 Motcheck B 882-4630
 11 Suska B J 393-4754
 12 Highfill Marian J 882-4919
 2013 Al's Linoleum 882-4601
 Albertson Maurice E © 882-4601
 2015 Rigsby Wm L
 2025 West Holmes Clinic 882-2423
 Nash Linda phys 882-2423
 Miller Richard phys 882-2423
 Lawson Edw M dentist 394-3230
 SIMKEN DR BEGINS
 2101 Vacant
 2107 One Stop Auto Parts 394-1766
 Shanora's B & B Supply Inc beauty shop
 882-8861
 2110 Warner Carol A 882-2525
 2121 Quality Dairy Store No 11 487-4623
 2130 American Legion
 H O P E Academy private school
 882-4459

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PLEASANT GROVE RD INTERSECTS
 2200 E Z's Mobil gas sta 394-3279
 2201 Reglin Television Service repr 882-4521
 2203 Nineteen Ten Meat Co butcher 887-0404
 2215 Fast Lansing Drive Thru party store
 394-1664
 2222 Brickwood Apartments 887-7165

W HOLMES RD 1989**W HOLMES RD-Contd**

- 1 Vacant
- 2 Guerrero Sylvia 887-2004
- 3 Vacant
- 4★Hadley D
- 5 Vacant
- 6★Wilford Evelyn Y
- 7★Boles Pace
- 8★Mayer R
- 9★Loggin D 882-5829
- 10 Jones Mary 882-1251
- 11 Massie Mary E 394-2046
- 12 No Return
- 13 No Return
- 14★Losin Chris 882-5488
- 15 Roseman Eddie 394-7282
- 16 Cammon Jessie 394-0239
- 17 Vacant
- 18★Poirier M
- 19★Fineout M
- 20 Cupples Jesse
- 21★Wood C
- 22 Vacant
- 23 Huddleson
- 24★Scott G 882-0927
- 25★Nettles Lisa 394-3504
- 26★Robbins Fred 393-1153
- 27★Shillito Clinton 882-5980
- 28★Koch R
- 29 Vacant

MALONEY ENDS

- 2300 Vacant
- 2316 Brace Lewis R © 882-2984
- 2323 Nosal Anthony P 394-7615
- 2323½★Nosal Thos
- 2333 Swift Orville R © 882-6162
- 2406 Leroy Felicita ©
- 2412 Fraher Robert ©
- 2418 Sika Frank J © 882-2129
- 2421 Cochran Bernard D © 882-5181

AVALON ENDS

- 2500 Heal Terry L © 882-5052
- 2501★Campbell Jesse H 882-8845
- 2512 Flintz Janet J © 882-7806
- 2516 Suskey Gene E © 394-4488
- 2525 Greene Clifford A © 882-0353
- 2606 Middleton Larry S ©
- 2642 Rattay Jerome J © 882-0730

VIKING ST ENDS

- 2701 Lauterbach La Verne R © 882-8200
- 2704 Vacant
- 2712 Saldana Octavio © 882-4155
- 2727 Redeemer Evangelical Lutheran Ch
882-8000

PLEASANT GROVE RD 1984

3021 Jefferson Greg
 3025 Kopp Agnes © 393-7417
 3028 Klingbeil Edith L M © 882-0393
 3030 Linn Leroy J © 393-8289
 3031 Shields Geo B 882-1710
 3032 Noves Of Lansing windshield repr
 887-2058
 Reeves Douglas E © 882-6044
 3114 Pickott Barbara A Mrs © 393-2818
 3120 No Return
 3121 Shields & Sons plmb contrs 882-4307
 Shields Geo R © 882-8936
 3130 Voorhies Willemae W Mrs ©
 393-5126
 3133 New Home Missionary Baptist Church
 882-0300
 3202 Vacant
 3210 Burley Lyle H 393-6068
 HERRICK DR BEGINS
 3300 Spencer Leo A © 882-5954
 3301 Kendall Esther C Mrs © 882-5031
 3309 Barber Irwin C ©
 3312 Vacant
 3316 Guile Esther A © 882-5095
 3322 No Return
 3322½ No Return
 3334 Brookwood Manor Apartments
 372-2213
 1★Kirchoff Lisa 393-9663
 2★Gauss Steph D 393-3282
 3★Green S
 4★Straub B
 5 Welch Thos 393-9238
 6★Bartlet V 393-6725
 7★Smith Tatna
 8 Smith
 9 Contrell
 10 Cvrljevic Miroslava 394-3677
 11 Batos S
 12★Meyers Ken
 13★Thomas Archie E
 14★Johnson Johnie
 15 No Return
 16★Boardman Lori 887-2505
 17★Gogan Kupla
 18★Syerk D
 19★Rehm D L 393-9238
 20★Jackson Brenda
 21 Woodman

27

W HOLMES RD INTERSECTS

3400 Howard And Abe Barber Shop
 882-1114
 3418 Little Caesars Pizza 887-0263
 3420 Mister Robert's Hair Design beauty
 shop 393-1240
 3422 Pleasant Grove Pharmacy 882-5797
 3427 No Return
 3434 Terranova's Markets Inc gro 882-2981
 3502 Vacant
 3505 Harmon Tillie E Mrs © 882-4547
 3509 Buntin Jack © 394-3565
 3513 Goodno D H
 3517 Wils Joseph W © 394-3205
 3520 Brown Deborah 887-1678
 3521 Seidell Les © 394-0694
 3522 Kelley David L ©
 3525 Aldrich Lee W © 394-0543
 3526 Buchner Harold S ©
 3606 Grove Park Apartments
 1 Leek T
 2★Eckerle L
 3★Morse S A
 4 Anderson
 5 Hart Harvey
 6 Cunningham

W HOLMES RD 1984

335 Cook Libbie	2201 Carson Maynard TV Sales & Service 882-4521
1407 Vacant	2203 Deli Depot Restaurant 882-2408
1419 Klave Harold	2215 Lansing Drive Thru party store 394-1664
1505 Walkers Chiropractic Clinic 882-0251	2222 Holmes Manor Apts
1505½ Cardwell Wm O © 882-6082	1★Benson Q
1506 Allstate Insurance Agency 394-1510	2 Holloway Lindsay J
Action Realty 394-1515	3★Tast Merle
1518 Hufnagel Lawrence E © 394-6837	4★Wey Scott
1522★Douglas Peter 393-3197	5 Norris R
1522½★Williams Ravola 887-0354	6 Brandell Rhonda 394-6684
1601 Our Savior Lutheran Church 882-8665	7★Payne S
Our Savior Lutheran School 882-8665	8 No Return
1615 Reynolds Jerald D © 394-5996	9 Stalling D
1618 Reynolds Morris E ©	10 Keyes
1618½ Vacant	11★Davis Yvonne 393-3633
1720★Keith Wm E 887-0927	12 No Return
1721 Yarbrough Johnny L © 393-7921	13 Townsend
1721½ Christon Josephine 887-0061	14 Nanasy Mary
1733 Nelson Robt H © 394-0033	15★Baker P
1734 Gilson Karl © 394-0520	16★Soltreat M
1738 Waterbury Lowell D © 882-4863	17★Squires C
1801 Watson Arbory 882-8486	18★Leasure B
1801½ Sanders Calvin G 882-3676	19★Anderson J
1809 Davis Bob A © 393-1561	20 Smith Viola
1812 Dolton Mary © 882-2805	21★Williams Holt
1813 Sinke Thos D © 882-0324	22★Garcia L
1817 Sinke Robt A © 882-4802	23 Boiling
1821 Collins Jos	24 Edge
1822 Beeman Harold E © 822-4696	25★Webster J
1827 Rice Kathleen W Mrs 882-4949	26★Smith K
1827½ Denton Melanee 882-8736	27★Sullivan M
1900 Sederquist Melvin O © 882-4882	28 Mileman Rose
1901 Stockton Doris W © 393-2738	29★Taylor Andrew 394-4249
1909★Needham Scott ©	2227 Niky Tasty Delight restr
1912 Ankney Harold L © 393-7811	2233 No Return
1921★Johnson Gordon E © 882-0256	MALONEY ENDS
1922 Gray Michl © 394-0927	2300 Thocker Edw A © 882-5191
1922½★Gasco Dan L	2316 Brace Lewis R © 882-2984
1933 Kelley Albert L © 394-6410	2323 Nosal Anthony P 394-7615
2000 No Return	2323½ Nosal Thos A
2009 Hazelton Apartments	2333 Swift Orville R © 882-6162
1★Feeley Dave	2406 Leroy F ©
2 Spata Nicki 394-2864	2412 Benda Geo © 393-8473
3★Sterling Virginia	2418 Sika Frank J © 882-2129
4 Greene Marsha G	2421 Cochran Bernard D © 882-5181
5 Tubbs Hazel M © 882-4714	AVALON ENDS
6 Hansen Katherine 394-4844	2500 Heal Terry L © 882-5052
7 Russ Clinton A 394-5233	2501 Randolph Dennis A © 882-3562
8 Evans Helen 393-0047	2512★Flintz Janet J 882-7806
9 Snyder Cynthia 394-6406	2516 Suskey Gene E
10★Carls David 393-1470	2525 Greene Clifford A © 882-0353
11 Hewson Alice 882-9760	2606 Middleton Larry S ©
12 Highfill Marian J 882-4919	2642 Rattay Jerome J © 882-0730
2013 Al's Linoleum 882-4601	VIKING RD ENDS
Albertson Maurice E © 882-4601	2701 Lauterbach La Verne R © 882-8200
2015 Rigsby Wm L	2704 Garlock Dennis R © 393-6539
2025 West Holmes Clinic phys 882-2423	2712 Saldana Joe R © 882-4155
Williams Danl phys 882-2423	2727 Redeemer Evangelical Lutheran Ch 882-8000
Hourani Michl phys 882-2423	2808 Spagnuolo Betty K © 882-1802
Nash Linda phys 882-2423	2814 Farrell Peggy 394-4362
Miller Richard J phys 882-2423	INGHAM INTERSECTS
Lange Philip F phys 882-6668	2900 Solis Luis
Lawson Edw M dentist 394-3230	2908 Sasser Robt C © 887-0288
SIMKEN DR BEGINS	2914 Gibson Sandra K Mrs © 394-4033
2101 Calhoun's Carry Out restr	2919★Weiselberg Richd E ©
2107 One Stop Auto Parts 394-1766	2920 Higgins Steven M ©
Vacant	2921 Hershey Harold E © 393-3637
Shanora's beauty shop 882-8861	2926 Wise Jerry A 393-3935
2110 Warner Carol A 882-2525	2929 Hawkins Loraine ©
2121 Quality Dairy Co 882-2116	2932 Mc Creary Wm G © 882-2393
Medicine Shoppe The pharmacy 394-0631	S CATHERINE INTERSECTS
2130 American Legion	27 3000 Weathers Dorothy G Mrs 393-6963
PLEASANT GROVE RD INTERSECTS	3001 No Return
2200 E Z's Mobil gas sta 394-3279	3010 Pringle Wm E © 882-8459

PLEASANT GROVE RD 1979

PLEASANT GROVE RD—Contd

3021★Giannola Terri
 3025 Kopp Wm F 393-7417
 3028 Klingbeil Walter Jr © 882-0393
 3030 Linn Leroy J © 393-8289
 3031★Shields Geo B 882-1710
 3032 Reeves Douglas © 882-6044 34
 3114★Pickott David K © 393-2818 34
 3120 Ruthruff Constance M Mrs © 34
 393-6047 34
 3121 Shields & Sons plmb contrs 882-4307 34
 Shields Geo R © 882-8936 34
 3130 Voorhies Geo W © 393-5126 34
 3133 New Home Missionary Baptist Church
 882-0300 34
 3202 Vacant 34
 3210★Everett Robt L 34
 HERRICK DR BEGINS 34
 3300 Spencer Leo A © 882-5954 34
 3301 Kendall Ralph L © 882-5031 34
 3309 Barber Irwin C © 34
 3312 Boatman Myron A © 34
 3316 Guile Esther A Mrs © 882-5095 34
 3322 Lippner Linda 882-7444 34
 3322½ Bull Steph K 394-5499 34
 3334 Brookwood Manor Apartments 34
 394-0490 34
 1 Ralkiwicz Barbara 34
 2 Schumaker 34
 3 Southwell John R 393-7681 34
 4★Verdon M 882-3215 34
 5 Cosgrove 34
 6★Rau Mary K 34
 7★Crews M 34
 8 Vercruyase Doris M 393-1029 34
 9 Davis Cora 34
 10 Davis Earl R 394-0490 34
 11 Waldofsky 34
 12★Ruehle T 34
 13★Burger Anne 34
 14★Davis D 34
 15★Marrison Janet A 34
 16 Villereal Olaya 393-5938 34
 17 Perry 34
 18 Syrek Donald 34
 19 Neal Wm 882-3379 34
 20 Martniz 34
 21 Batterson Lillian 34

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W HOLMES RD INTERSECTS

3400 Howard & Abe Barber Shop 882-1114
 3418 Mead Stanley Insurance 393-1440
 3420 Mister Robert's Hair Design beauty
 shop 393-1240
 Front Door Boutique gift &
 accessories 393-1240
 3422 Pleasant Grove Pharmacy 882-5797
 3427 De Vore Rodger D Rev 393-8228
 3434 Terranova's Markets Inc gro 882-2981
 3502★Shields Wayne
 3505 Harmon Tillie E Mrs © 882-4547
 3509 Buntin Jack © 882-4538
 3513 Goodno Dorothy
 3517★Wils Joseph © 394-3205
 3520 Ryder Wm A 393-3519
 3521 West Judith R
 3522 Kelley David L ©
 3525 Aldrich
 3526 Buchner Harold S ©
 3606 Fawn Park Apts apts 882-2054
 1★Drelles P
 2 Martinez
 3 Goins I R 393-8389
 4 Okuly
 5 Hart
 6 Rowling

PLEASANT GROVE RD 1974

2959 Richardson Waldo L © 882-2055
 2964 Hubble Amy R Mrs © 393-1033
 2968 Reedy Raymond J Jr © 882-0482
 BOSTON BLVD ENDS
 W DUNLAP INTERSECTS
 3000 Richardson Mary L Mrs 393-2969
 3010 Holcomb Allen L © 882-8326
 3016 Lane Terry © 393-4271
 3021 Vacant
 3025★O'Neill Dwight 393-6344
 3028 Klingbeil Walter Jr © 882-0393
 3030 Linn Leroy J ©
 3031 Walters Kenneth E © 393-5904
 3032★Reeves Douglas ©
 3114 Gilreath Gordon C ©
 3120 Ruthruff Terry E © 393-6047
 3121 Shields & Sons plmb contrs 882-4307
 Shields Geo R © 882-8936
 3130 Voorhies Geo W © 393-5126
 Voorhies Willemae Mrs beauty shop
 393-5126
 3133 New Home Missionary Baptist Church
 882-0300
 3202 Diaz M H ©
 3210★Fisher Barbara
 HERRICK DR BEGINS
 3300 Spencer Leo A 882-5954
 3301 Kendall Ralph L © 882-5031
 3309 Barber Irwin C ©
 3312 Boatman Myron A ©
 3316 Guile Wallace E © 882-5095
 3322 Slivensky Gerald

2:

W HOLMES RD INTERSECTS
 3400 Jerry's Barber Shop
 3418 Mead Stanley Insurance 393-1440
 3420 Mister Robert's Hair Design beauty
 shop 393-1240
 3422 Pleasant Grove Pharmacy 882-5797
 3427★Cox Fredk J © 393-3372
 3430 Wendrow's Laundromat & Cln
 882-7200
 3434 Terranova's Kwik Chek gro 882-2981
 3502 Roberts Russell L 393-7320
 3505 Harmon Tillie E Mrs © 882-4547
 3509 Buntin Jack © 882-4538
 3513★Stewart Leota V 393-7699
 3517 Castellon Martin M ©
 3520 Vacant
 3521 Vacant
 3522 Kelley David L ©
 3525 Buck John H © 393-5414
 3526 Buchner Harold ©
 3606 Monthaven & Myall Assocs apts
 1★Warfield Geo
 2★Mitchell Willie
 3 Vacant
 4★Gibbs Linda
 5★Autry Debbie
 6★Dawson Walter
 7★Dotheard Mary
 8★Taylor Ruthie
 9★Quezada Virginia
 10 Vacant
 11 Vacant
 12★Nickels Arth
 3607★Dickson Ricky 882-1751
 3611 Phelps Wm E © 393-8253
 3614 Mc Kinstry Verl K © 393-5410
 3615 Lewandowsky Alex © 882-4648

W HOLMES RD 1974

1901 Stockton Glenn A © 393-2738
 1909 Warren Andrew © 882-4810
 1912★Ankney Harold © 393-7811
 1921 Jones Kenneth L © 882-4508
 1922 Dunn Galen R © 882-0728
 1922½★Benton Dan
 1926 Vacant
 1933 Vacant
 2000 Emerson Ronald 882-5034
 2009 Hazelton Apartments
 1★Newcomer Robt A 394-2658
 2 Crist Barbara A Mrs 393-2641
 3 Fillis K A
 4 Van Houten Suzanne 393-0284
 5 Tubbs Elton E © 882-4714
 6★Draher R
 7 Doerr Chris 393-7987
 8 Esch David
 9★Nevis R J
 10 Friedman Donald J 882-3661
 11 Fetting Constance A 393-3143
 12 Hannah Muriel Mrs 393-4959
 2013 Al's Linoleum 882-4601
 Albertson Maurice E © 882-4601
 2015 Bush Lee © 882-2015
 2016 Stuck Jesse L 882-4003
 2025 Gucky Gerrit B dentist 882-9769
 Lange Philip F phys 882-6668
 SIMKEN DR BEGINS
 2101 Quality Dairy Co (Br) 882-9523
 2107 John's Barber Shop 882-9379
 Hair Styles By William 393-0770
 2110 Brooks Betty L Mrs ©
 2121 Buy-Rite Service Station 882-9488
 2130 Pleasant Grove School 882-5731

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PLEASANT GROVE RD INTERSECTS
 2200 Holmes Road Marathon Service
 393-1120
 2201 Carson Maynard TV Sales & Service
 882-4521
 2203 Freddie's Doughnut Shop 882-4117
 2205 Jean's Beauty Shop 882-5261
 2219 Twenty Five Cent Auto Wash
 2222 Apartments
 1★Smith Curtis J 393-4409
 2 Vacant
 3 Vacant
 4★Smith Tommy
 5 Skaenks Frankie
 6 Vacant
 7★Payne Sylvia N 393-2764
 8 Norris Wm 393-3157
 9★Ousley Robt
 10★Mc Cann Geo P 393-7348
 11 Griffin Major
 12 Bunker Darla J 393-1363
 13 Brzezinski Germaine 393-2422
 14 Noble Fannie R 394-0790
 15 Griffith Lorene 393-6969
 16 Gonyae Chris 393-4511
 17★Campbell Robt
 18★Gilbert Don
 19 Anthony David
 20 Davis Sue 393-7209
 21 Butler Mattie
 22★Cooper Janis
 23 Williams Loretta M 393-1098
 24 Diamond Henry L 882-3098
 25 Vacant
 26 Smith Kenneth J 882-2739
 27 Sullivan Mardette
 28★Cowan Selma
 29 Vacant
 2227 Cone & Pizza Shop The restr 393-8813
 MALONEY ENDS

W HOLMES RD 1974

W HOLMES RD—Contd

2300 Thocker Edw A ☉ 882-5191

2316 Brace Lewis R ☉ 882-2984

2323 Nosal Realty

2323½ Nosal Charles J 393-8745

2333 Swift Orville R ☉ 882-6162

2406 Lett Harry N ☉ 882-9145

2412 Vacant

2418 Rhodes Jackie K 882-5111

2421 Cochran Bernard D ☉ 882-5181

AVALON ENDS

2500 Heal Terry ☉ 882-5052

2501 Iler Thelma Mrs ☉ 882-2913

2512 Mc Guirt Wm L

2516 Vacant

2525 Greene Clifford A ☉ 882-0353

2642 Rattay Jerome J ☉ 882-0730

VIKING RD ENDS

2701 Lauterbach La Verne R ☉ 882-8200

2704 Karkau Emil A ☉ 882-5694

2712 Saldana Octavio R ☉ 882-4155

2727 Redeemer Evangelical Lutheran Ch
882-8000

PLEASANT GROVE RD 1969

2913 MOUTSATSON GEO P • 393-2367
 2919 BOOMERSHINE RICHD E •
 882-7640
 2925 KRUGER DONALD D • 882-4477
 2928 MOSEY LEO A • 882-0551
 2931 SHEAFFER WM H • 882-9790
 2936 HARRIS BURON H • TU2-0475
 2937 LEVENDOSKI CORNELIUS J •
 882-5054
 ---BOSTON BLVD ENDS
 ---W DUNLAP INTERSECTS
 2941 CLULEY CARL E • TU2-5209
 2946 MARKER DAVID P • 882-0373
 2947 HOUGHTALING HENRY B •
 882-6674
 2953 KRAMER JUNIOR E • 882-5585
 2959 RICHARDSON WALDO L • 882-2055
 2964 HUBBLE BOYD B • 393-1033
 2968 REEDY RAYMOND J JR • 882-0482
 ---BOSTON BLVD ENDS
 3000 LETT ALLEN M • 882-8893
 3010 HOLCOMB ALLEN L • 882-8326
 3016 SOULES AUSTIN R 882-0320
 3021 HASKELL ARLENE B MRS
 3025 SHUMWAY THOS C • 882-6298
 3028 KLINGBEIL WALTER • TU2-0393
 3030 LOOMIS GERALD C •
 3031 SHIELDS ROBT W • 882-1318
 3032 NO RETURN
 3114 GILREATH GORDON C • 882-7809
 3120 PERALES ALF •
 3121 SHIELDS & SONS PLMB CONTRS
 882-4307
 SHIELDS GEO R • 882-8936
 3130 VOORHIES GEO • 393-5126
 VOORHIES WILLEMAE MRS BEAUTY
 SHOP
 3133 NEW HOME MISSIONARY BAPTIST
 CHURCH 882-0300
 3202 HANDLEY JAMES O 393-1469
 3210 HAYWARD CLAYTON • 393-4300
 ---HERRICK DR BEGINS
 3300 SPENCER LEO A 882-5954
 3301 KENDALL RALPH L • TU2-5031
 3309 BARBER IRWIN C • 393-1445
 3312 BOATMAN MYRON A •
 3316 GUILLE WALLACE E • 882-5095
 3322 KENNEY DENNIS 882-1497
 27
 ---W HOLMES RD INTERSECTS
 3418 MEAD STAN INSURANCE 393-1440
 3420 KWIK-KOOK RESTR 393-4380
 3422 PROBST DRUG CO NO 2 882-5797
 3427 COX STANDISH T • 882-4577
 3430 WENDROW'S LAUNDROMAT & CLN
 TU2-7200
 3434 TERRANOVA'S KWIK CHEK GRO
 882-2981
 3502 MC KINCH FRANK L • 882-4271
 3505 HARMON LOUIE W • 882-4547
 3509 BUNTIN JACK • 882-4538
 3513 VERGERSON L G
 3520 CHANDLER JAMES R • 882-0941
 3522 FORIST MARGT MRS •
 3525 BUCK JOHN H •
 3526 BROUGHTON HAROLD A • 393-2438
 3607 COPPENS JACK E • 393-3508
 3611 PHELPS WM E • 393-3608
 3614 MC KINSTRY VERL K • 393-5410
 3615 LEWANDOWSKY ALEX • 882-4648
 3617 SMARIEGE JACK G • 393-3799
 3620 HENDERSON DON J • 882-3654
 3625 GILCHRIST JDUDITH H MRS
 ---FERROL ST INTERSECTS
 3703 PAYNE VIRGIL G • TU2-2047
 3708 CITY FIRE DEPT STA NO 10
 3709 THOMAS THEO • 393-1570
 3715 SPRINKLER SUPPLY &
 CONSULTANTS 393-2484
 PARDD VICTOR • 393-2766
 3724 VOGEL RICHD A •
 ---PLEASANT VIEW AV ENDS
 3813 BAILEY HARRY O • 882-4013

W HOLMES RD 1969

1505½ CARDWELL W OSCAR • 882-6082
 1506 KEENEY HAROLD W • 882-4771
 1518 RIES LELAND D • 882-4781
 1522 CHURCH DAVID E • 393-3213
 1601 OUR SAVIOR LUTHERAN CHURCH
 882-8665
 OUR SAVIOR LUTHERAN SCHOOL
 882-8665
 BICKEL ELDOR F REV 882-7461
 1615 HUNT ALBERT C 882-8736
 1618 VACANT
 VACANT
 1720 BISHOP MYRON A • 882-4892
 1721 SADLER MARGT A MRS • 393-4785
 1721½ PETERSON CARL A • 882-6437
 1733 STARR RICH D J • 882-4300
 1734 GILSON KARL • 882-4308
 1738 WATERBURY LOWELL D • 882-4863
 1801 HOLDEN RUSSELL L • 882-4623
 1809 SINKE DALE H • 882-4893
 1812 BISHOP GLENN • 882-2083
 1813 KONEN BERYL MRS • 882-7000
 1817 SINKE ROBT A • 882-4802
 1821 SUMP CHARLES W • 882-4589
 1822 DARLING THELMA M MRS •
 882-4883
 1827 GARDNER PEARL M MRS •
 882-4873
 1827½ FISH JAMES
 1900 SEDERQUIST MELVIN O CARP •
 882-4882
 1901 STOCKTON GLENN A • 393-2738
 1909 WARREN ANDREW • TU2-4810
 1912 VAUGHN GEO H • 882-4669
 1921 JONES KENNETH L • 882-4508
 1922 DUNN GALEN R • 882-0728
 1922½ TURNER THOS 393-4154
 1933 MITCHELL JOE • 393-5419
 ---S SIMPKEN DR BEGINS
 2000 KOEHLIN JANET 393-2243
 2009 HAZELTON APTS
 1 HERSHBERGER DUANE E 393-0630
 2 DENSLow DENNY 393-5892
 3 MACZKO MICHL A 393-5449
 4 CRIST BARBARA A MRS 393-2641
 5 TUBBS ELTON E
 6 FOWSLEE LYNN D 393-0383
 7 BERGELIN CHRISTOPHER
 393-2349
 8 CRAMER HOWARD
 9 WHITE KENNETH E 882-0828
 10 THOMPSON STARR 393-4426
 11 DURLING JAMES
 12 ESTRADA MARTA 882-4434
 2013 AL'S LINOLEUM 882-4601
 ALBERTSON MAURICE E •
 882-4601
 2013½ BUSH WILLARD L • 882-4157
 2016 STUCK JESSIE L 882-4003
 2025 GUCKY GERRIT B DENTIST
 882-9769
 AGUSTSSON, MAGNUS H PHYS
 TU2-6616
 AGUSTSSON ANN H MRS PHYS
 TU2-6616
 LANGE PHILIP F PHYS 882-6668
 2101 QUALITY DAIRY CO (BR)
 882-9523
 2107 JOHN'S BARBER SHOP 882-9379
 HAIR STYLES BY WILLIAM
 393-0770
 BLOCK H & R CO BKPG SERV
 393-0975
 2110 BROOKS BETTY L MRS •
 2121 HOLMES ROAD '66' SERVICE
 GAS STA 393-1060
 2130 PLEASANT GROVE SCH 882-5731
 ---PLEASANT GROVE RD INTERSECTS

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2200 FORESS MARATHON SERVICE GAS
 STA 882-9514
 2201 LEE'S TV SALES & SERVICE
 882-4521
 2203 FREDDIE'S DOUGHNUT SHOP
 882-4117
 2205 JEAN'S BEAUTY SHOP 882-5261
 2219 TWENTY FIVE CENT AUTO WASH
 2222 APARTMENTS
 1 DELANO DANL 393-0017
 2 NORRIS JOAN 882-9818
 3 GRABER HAROLD
 4 SLEE KATHY
 5 BRYANTON NANCY MRS
 6 ROBERTS LARRY
 7 VACANT
 8 VACANT
 9 FELL MINNIE A 882-6323
 10 BABCOCK ART
 11 SHERWOOD CHRISTEN G
 393-5377
 12 BUNKER DARLA J 393-1363
 13 HAYES MARILYN E 882-9353
 14 WEBBER RONALD
 15 DAVIDSON THOS
 16 VAN HOUTEN SUZANNE 393-0284
 17 BRETZ CLAIR
 18 FELL LAURENCE A 393-5075
 19 HOBART MARY W MRS 393-5949
 20 LARSON MICHL R 882-3175
 21 TANNER JOHN
 22 ROSS CHARLES III
 23 BECKWITH EDNA
 24 DIAMOND HENRY L 882-3098
 25 SAUR ROBT E 882-2051
 26 MEAD RICH D
 27 VACANT
 28 BURBACH DENNIS
 29 ROTHFELDER EDMUND 393-5630
 ---MALONEY ENDS
 2300 THOCKER EDW A • TU2-5191
 2316 BRACE LEWIS R • 882-2984
 2323 NOSAL REALTY TU2-0079
 DONLEY MICHL D 882-0722
 2323½ NOSAL THOS A
 2333 SWIFT ORVILLE R • 882-6162
 2406 LETT HARRY N • 882-9145
 2412 CLASSEN JOHN •
 2418 HENION WINIFRED I MRS •
 882-5292
 2421 COCHRAN BERNARD D • 882-5181
 ---AVALON ENDS
 2500 HEAL TERRY L • 882-5052
 2501 ILER THELMA MRS • 882-2913
 2512 MC GUIRT WM L 393-4595
 2516 GAMET GENE W • 882-6331
 2525 EASTIN ROBT W • 393-1147
 2642 MC QUEEN ROYAL D •
 ---VIKING RD ENDS
 2701 LAUTERBACH LA VERNE R •
 882-8200
 2704 KARKAU EMIL A • 882-5694
 2712 SALDANA OCTAVIO R • 882-4155
 2727 REDEEMER EVANGELICAL LUTHERAN
 CH 882-8000
 2808 SPAGNUOLO ERNEST • 882-1802
 2814 GLASS ROBT J • 882-5194
 ---INGHAM INTERSECTS
 2900 ANTES MERLE J •
 2908 SKOPEK BRADLEY • 882-8705
 2914 MC GINLEY FORD J • 882-5032
 2919 MACKENZIE DONALD R
 2921 VACANT
 2926 LAWRENCE WALTER E • 882-8505
 2929 BEARDSLEE EDW J • 882-2620
 2932 MC CREARY WM G • 882-2393
 ---S CATHERINE INTERSECTS
 3000 VACANT
 3001 VACANT
 3010 PRINGLE WM E • 882-8459

PLEASANT GROVE RD 1964

2957 Vacant
 3000 Roy C Markey © 882-8098
 3016 Paul E VanWormer © 882-0153
 3021 Donald Busch
 3025 Thos C Shumway © 882-6298
 3028 Eug F Gibson © 882-5844
 3030 Gerald C Loomis ©
 3031 Robt W Shields © 882-4307
 Shields & Sons plmbs 882-4307
 3032 No Return
 3114 Gordon C Gilreath © 882-7809
 3120 Alf Peraies © 882-4948
 3121 Geo R Shields © 882-8936
 3130 Vacant
 3133 Faith Haven Meth Church
 3202 James O Handley © 882-9132
 3210 Carl E McKenny © 882-5964
Herrick dr begins
 3300 Leo A Spencer © 882-5954
 3301 Ralph L Kendall © 882-5031
 3309 Lloyd H Balch © 882-5803
 3312 No Return
 3316 Wallace E Guile © 882-5095
 3322 Ora F Miller © 882-5924
 3346 Vacant
 3346½ Claude D Bywater
 3350 Vacant

27-A**W Holmes rd intersects**

3400 Jerry's Barber Shop
 3422 Vacant
 3427 Standish T Cox © 882-4577
 3430 Wendrow's Laundromat & Cln
 882-9458
 Probst Drug Co No 3 882-6114
 3434 Terranova's Kwik Chek gro
 882-2981
 3502 Frank L McKinch © 882-4271
 3505 Louie W Harmon © 882-4547
 3509 Jack Buntin © 882-4538
 3513 Mrs Frances N Griswold
 882-4456
 3517 Mrs Nancy Kelley © 882-4263
 3519 Orval Kelley
 3520 Robt D Wing © 882-4164
 3522 Bertrom J Forist ©
 3525 John H Buck © 882-9076
 3526 Erven E Kelley © 882-4101
 3607 Jack E Coppens © 882-4001
 3611 Wm E Phelps © 882-9687
 3614 Gerald R Brenzina
 3615 Alex Lewandowsky © 882-4648

W HOLMES RD 1964

HOLMES RD W-Contd

638 Ross M Geahan © 882-6797
Lowcroft begins
 701 Leonard Stanley © 882-2448
 707 Wm L Clifford © 882-7718
 708 Willard J Wine © 882-5255
 715 Thos B Spraker ©
 718 Mrs Kath M Riddle ©
 721 Ronald Todd 882-9985
 721½ David S Moss © 882-6291
 724 Bernard W Baker jr © 882-1689
Burchfield dr begins
 800 Henry F Content © 882-7514
 805 Casey's Hair Stylists
 Bill's Barber Shop
 B&B Electronics 882-0102
 Lafayette's Radio Repr
 882-0102
 811 Mrs Deloris McKenney 882-9912
 817-21 Automatic Voting Mach (whse)
 882-0044
S Washington av intersects 25-A
 921 Tops Discount Dept Store
 Tops Discount Prescriptions
 882-4712
 Eberhard Super Mkt 882-7449
 1023 Vacant
S Logan intersects
 1215 Andrew Anderson © 882-4631
 1311 Andersen Excavating Co contrs
 882-4611
 Robt A Andersen © 882-4611
 1321 Geo F VanGorder 882-5479
 1329 Richd W Trethewey 882-0084
 1407 No Return
 1419 Roy L Thurman © 882-4878
 1505 Howard W Bullion © 882-3547
 1505½ Vacant
 1506 Harold W Keeney © 882-4771
 1518 Leland D Ries © 882-4781
 1522 Roy R Roush © 882-4761
 1801 Rev Eldor F Bickel 882-7461
 Our Savior Lutheran Church
 882-6677
 Our Savior Lutheran Sch
 882-6677
 1615 Albert C Hunt © 882-8736
 1618 Morris E Reynolds © 882-4858
 1720 Myron A Bishop © 882-4892
 1721 Dewey H Wadkins © 882-8151
 1721½ Carl A Peterson ©
 1733 Richd J Starr © 882-4300
 1734 Karl Gllson © 882-4308
 1738 Lowell D Waterbury ©
 TU2-4863
 Lansing Sign Co
 1801 Russell L Holden © 882-4623
 1809 Dale H Sinke © 882-4893
 1812 Glenn Bishop © 882-2083
 1813 Vacant
 1817 Robt A Sinke © TU2-4802
 1820 Vacant
 1821 Chas W Sump © 882-4589
 1822 Sam J Darling © 882-4883
 1827 Mrs Pearl M Gardner ©
 882-4873
 1827½ Vacant
 1900 Melvin O Sederquist © carp
 882-4882
 1901 Lawrence W Thomas © sht mtl
 wkr 882-4872
 1909 Wm T Warren ©
 1912 Geo H Vaughn © 882-4669
 1921 Kenneth L Jones © 882-4508
 1922 Richd H Reamer © 882-8942
 1926 Faye J Pelton
 1926½ Mrs Orman Frynert
 1933 Wm G Trent © 882-4698
 2000 Clarence R Hoover © 882-6410
 2008 Elgin F Roberts
 2009 Elton E Tubbs © 882-4714
 2010 James D Knickerbocker
 2013 Maurice E Albertson ©
 882-4601
 Al's Linoleum
 2013½ Robt J Page © 882-4613
 2015 Vacant
 2016 Richd L Hershey
 2020 Gorden L Scott
 2110 Mrs Eva M Shields ©
 882-4281

2121 Holmes "66" Serv 882-2257
 2130 Pleasant Grove Sch 882-5731
 27-A
Pleasant Grove rd intersects
 2200 Vacant
 2201 Jean's Beauty Shop 882-5261
 2203 Freddie's Doughnut Shop
 882-4117
 2228 Rellison M Swisher ©
 882-5320
 2233 Arth H Cardy © 882-5934
Maloney ends
 2300 Edw A Thocker ©
 2316 Bracc Quality Plastering Co
 882-1574
 Lewis R Brace © 882-2934
 2323 Anthony P Nosal © 882-5202
 2323½ Alf E Marquette
 2333 Orville R Swift © 882-6162
 2406 Harry N Lett © 882-9145
 2412 Guy F Bancroft 882-8273
 2418 Earl T Henion © 882-5292
 2421 Bernard D Cochran ©
 TU2-5181
Avalon ends
 2500 Leland R Heal © 882-5052
 2501 Harold T Iler © 882-2914
 Iler Radio & TV Repr
 882-2914
 2512 Duane F Smith © 882-4961
 2516 Harold Nagy © 882-5834
 2525 Donald K Stoneham © 882-3471
 2642 Royal D McQueen © 882-5215
Viking rd ends
 2701 Percy T Strudwick © 882-5314
 2704 Emil A Karkau © TU2-5694
 2712 Octavio R Saldana ©
 882-4155
 2727 Redeemer Evangelical Luth
 Ch 882-8000
 2808 Ernest Spagnuolo © 882-1802
 2814 Robt J Glass © 882-5194
Ingham intersects
 2900 Merle J Antes ©
 2908 Bradley Skopek © 882-8705
 2914 Ford J McGinley © 882-5032
 2919 Vacant
 2921 Vacant
 2926 Walter E Lawrence © 882-8505
 2932 Wm G McCreary © 882-2393
S Catherine intersects
 3000 Vacant
 3001 James C Martini © 882-8464
 3010 Wm E Pringle © 882-8459
 3016 Milton E Pick © 882-4963
S Deerfield av intersects
 3235 Wm E Hathcox © 882-1794
 3238 Howard L Moore © 882-5144
 3307 Carl F Hepfer © 882-5387
 3325 Kenneth S DeKubber jr ©
 882-8646
 3335 Rose Hill Builders contr
 882-8300
 3400 Harvey B Miller © 882-5298
 3401 Dennis L Grinold 882-7926
 3419 Walter F Brooks © 882-4058
 3435 Phillips Mfg Co screw mach
 products 882-5759
 3437 Harold A Mazzoni © 882-3796
 3440 Bertha Bowler 882-5186
 3527 Roger L Buck © 882-9902
 3605 Mrs Annie Y Nicoll © 882-2747
 3611 Walter H Bradley © 882-5109
 3620 Darnell Robinson © 882-3139
 3708 Clinton Bradley © 882-4615
 3711 John C Venturino © 882-9561
 3713 Vacant
 3718 Chas F Loveless © 882-7875
 3800 Essie Bell © 882-7887
 3808 Clinton Canady jr © 882-6232
 3827 No Return
 3835 Ursel L Savage © 882-8760
S Waverly rd intersects
 7-A
**HOLTEN-From 1133 Oakland av
 north**
 800 Willie E Harbison 487-3420
 803 Victor C Turner jr © 489-0470
 808 Gerald W Pung © plstr
 484-8992
 809 Jerome E Hoffman 485-4936

PLEASANT GROVE RD 1960

PLEASANT GROVE RD—

Contd

2510△Wm H Shipp ©
 2515• Vacant
 2519△Donal R Anderson ©
 2525△Robt E Kenney ©
 2601△Edmund A Johnson
 ©
 2606△Rev Gary L Damon
 2611 Vacant
 2615△Jack A Short ©
 2616 Vacant
 2619△Kenneth A Otto ©
 2701△Robt J Graves ©
 2707 Vacant

Victor rd ends

29

Homes rd intersects

2709△Mahlon J Glatz
 2711△Milton M Weinber-
 ger ©
 2720△Medway Realty Co
 2731△Pendal G Hamilton ©
 trucking
 2736 Under Constn
 2738△Martin J Bremiker ©
 2800△Paul R Nelhiebel ©
 2836△Leo A Mosey ©
 cider mill
 2842△B H Harris ©
 2850△David P Marker ©
 2916△Boyd B Hubble ©
 2918△Raymond J Reedy jr
 ©

W Dunlap intersects

3016△Leonard E Hooks ©
 3021△Ronald E Leighton
 3025 Vacant
 3028△Eug F Gibson ©
 3030△Gerald C Loomis
 3031△Robt W Shields ©
 △Shields & Sons plmbs
 3032△Jas E Williams ©
 3120△Kermit Lischke ©
 3133 Faith Haven Meth
 Church
 3202△Kenneth L Stephen ©
 3210△Carl E McKenny ©

Herrick dr begins

3300△Leo A Spencer ©
 3301△Ralph L Kendall ©
 3309△Lloyd H Balch ©
 3312△Geo J Shihady ©
 3316△Wallace E Guile ©
 3422 Under Constn
 3427△Standish T Cox ©
 3430△Wendrow Laundro-
 mat
 3431△Terranova's Kivik
 Check gro
 3500 Cummings Barber
 Shop
 3502△Frank L McKinch ©
 pntr
 3505△Louis E Harmon ©
 3509△Jack Buntin ©
 3513 Vacant
 3517△Mrs Nancy Kelley ©
 3519△Ernie A Smith
 3520△Robt D Wing ©
 3522△Branch L Ryan ©
 3525△John H Buck ©
 3526△Erven E Kelley ©
 3607△Jack E Coppens ©
 3611△Alva R Trescott ©

W HOLMES RD 1960

S Washington ends

1023 Todd's Sinclair Serv gas sta

S Logan intersects

1100ΔMax C Walters
1102ΔClifton Gallimore
1210ΔRobt R Clapham ⊙
1212ΔChas L Wright ⊙
1215ΔAndrew Anderson ⊙
1218ΔMrs Bessie Johnson ⊙

1311ΔAndersen Excavating Co contrs

ΔRobt A Andersen ⊙

1321ΔGeo F Van Gorder ⊙

1329ΔJohn J Kirk ⊙

1407 No Return

1419ΔRoy L Thurman ⊙

1505ΔMrs Agnetta Anderson ⊙

1505½ΔWm A Anderson ⊙

1506ΔHarold W Keeney ⊙

1518ΔLeland Ries D ⊙

1522ΔRoy R Roush ⊙

1601ΔRev Eldor F Bickel

ΔOur Savior Lutheran Church

ΔOur Savior Lutheran School

1615ΔDewey H Sadler ⊙

1720ΔMyron A Bishop ⊙

1721ΔClyal O Dean ⊙

1721½ΔJack E Ellis

1733ΔRichd J Starr ⊙

1734ΔKarl Bilson ⊙

1738ΔLowell D Waterbury ⊙

1801ΔRussell L Holden ⊙

1809ΔDale H Sinke ⊙

1812ΔLeon J Esch ⊙

1813ΔMrs Beryl S Konen ⊙

1817ΔRobt A Sinke ⊙

1820 Vacant

1821ΔChas W Sump ⊙

1824ΔSam J Darling ⊙

1827ΔGeo H Gardner ⊙

1827½ΔRichd W Gilbert

1900ΔMelvin O Sederquist ⊙

1901ΔLawrence W Thomas

⊙ sht mtl wkr

1909ΔMrs Josephine Needham ⊙

1912ΔGeo H Vaughn ⊙

1921ΔKenneth L Jones ⊙

1922ΔOlaf Norman ⊙

1926 Faye J Pelton

1926½ Leonard C Parson

1933ΔWm G Trent ⊙

2000ΔClarence R Hoover ⊙

2008 Vacant

2009ΔElton E Tubbs ⊙

2010 No Return

2013ΔMaurice E Albertson ⊙

2018 Vacant

2020ΔJohn L Mahan ⊙

2110ΔMrs Betty L Brooks ⊙

2130ΔPleasant Grove Sch

Pleasant Grove rd intersects

2200ΔHoward's Serv

2201ΔJean Beauty Shop

State Hwy Dept

Field Ofc (br)

2228ΔRellison M Swisher ⊙

2233ΔArth H Cardy ⊙

Maloney ends

2300ΔEdw Thocker ⊙

Δwldr

2316 Quality Plastering Co

ΔLewis R Brace ⊙

2316½ΔJerry R Patterson

2323ΔAnthony P Nosal ⊙

2333ΔOrville R Swift ⊙

2412ΔHugo Tews ⊙

2418ΔEarl T Henion ⊙

2421ΔBernard D Cochran ⊙

Avalon ends

2500ΔLeland R Heal ⊙

2501ΔHarold T Iler ⊙

2512ΔDuane F Smith ⊙

cement contr

2516ΔHarold Nagy ⊙

2525ΔDonald K Stoneham ⊙

2642ΔRoyal D McQueen ⊙

Viking rd ends

2701ΔPercy T Strudwick ⊙

2704ΔEmil A Karkau ⊙

2808 Under Constn

2814ΔRobt J Glass ⊙

Ingham intersects

2900ΔMerle J Antes ⊙

2908ΔBradley Stopek ⊙

2914ΔFord J McGinley ⊙

2919ΔR Howard Metzma-

ker ⊙

2921 Vacant

2926ΔJames S Kerr ⊙

2932ΔWm G McCreary ⊙

S Catherine ends

3000ΔH Mark Reese ⊙

3010ΔWm E Pringle ⊙

3016ΔMilton E Pick ⊙

S Deerfield av intersects

3238ΔMrs Minnie M

Moore ⊙

3307ΔCarl F Hepfer ⊙

ΔLeo King

3325 Vacant

3335 Leonard A Dubois

cement contr

3400ΔHarvey B Miller ⊙

3417 Under Constn

3435ΔPhillips Mfg Co

screw mach products

ΔAero Manor Airport

3440ΔMrs Betty J Sprague

3708ΔClinton Bradley ⊙

3711 Vacant

3800ΔEdw B Roberts jr

3808ΔClinton Canady ⊙

3819ΔMrs Anne Y Nicoll ⊙

3821ΔWalter H Bradley ⊙

3827ΔMrs Margt F

Phillips ⊙

3835ΔPerry Bros mason

contrs

ΔOtto Perry ⊙

S Waverly rd intersects

HOLTEN—From 1133

Oakland av, north to

Hyland

800ΔElton L Wortman ⊙

803ΔEug E Maloon ⊙

808ΔGerald W Pung ⊙

809ΔClare W Boak

810 Lester Hamilton ⊙

813ΔAustin Smith ⊙

814ΔNoel E Naldrett

818ΔForrest R Lamp ⊙

carp

5

3

7

Pleasant Grove School
2130 West Holmes Road
Lansing, MI 48910

Inquiry Number: 5672256.3

June 04, 2019

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

06/04/19

Site Name:

Pleasant Grove School
2130 West Holmes Road
Lansing, MI 48910
EDR Inquiry # 5672256.3

Client Name:

PSI, Inc.
37483 Interchange Drive
Farmington Hills, MI 48335
Contact: Nick George



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Certified Sanborn Results:

Certification # 933D-4130-9854
PO # NA
Project 0166-1223

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 933D-4130-9854

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- Library of Congress
- University Publications of America
- EDR Private Collection

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Pleasant Grove School
2130 West Holmes Road
Lansing, MI 48910

Inquiry Number: 5672256.4

June 04, 2019

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

06/04/19

Site Name:

Pleasant Grove School
2130 West Holmes Road
Lansing, MI 48910
EDR Inquiry # 5672256.4

Client Name:

PSI, Inc.
37483 Interchange Drive
Farmington Hills, MI 48335
Contact: Nick George



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by PSI, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	42.698318 42° 41' 54" North
Project:	0166-1223	Longitude:	-84.581301 -84° 34' 53" West
		UTM Zone:	Zone 16 North
		UTM X Meters:	698110.74
		UTM Y Meters:	4730150.96
		Elevation:	873.65' above sea level

Maps Provided:

2014
1973
1965
1912
1910

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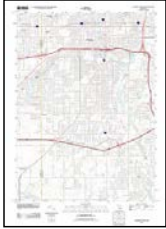
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Topo Sheet Key

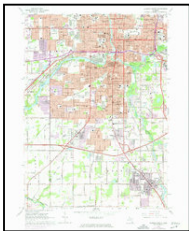
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2014 Source Sheets



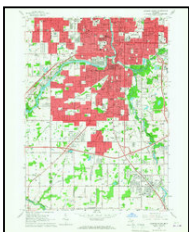
Lansing South
2014
7.5-minute, 24000

1973 Source Sheets



Lansing South
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1965 Source Sheets



Lansing South
1965
7.5-minute, 24000
Aerial Photo Revised 1964

1912 Source Sheets

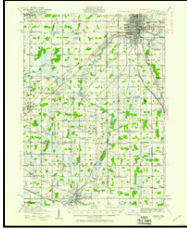


Lansing
1912
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1910 Source Sheets



Lansing
1910
15-minute, 62500



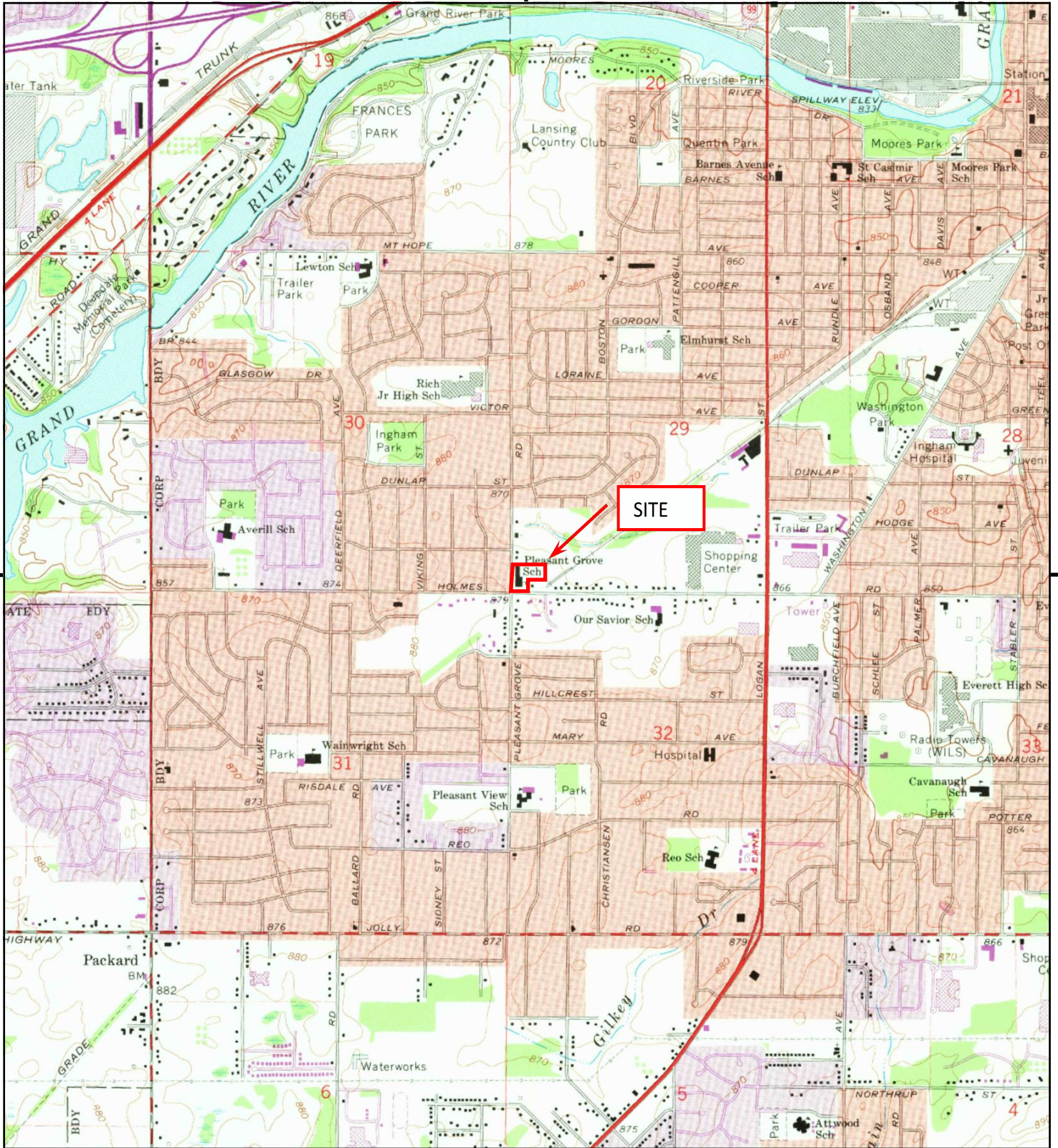
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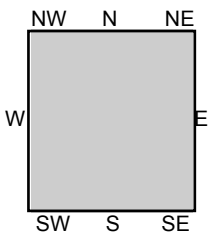
TP, Lansing South, 2014, 7.5-minute

SITE NAME: Pleasant Grove School
ADDRESS: 2130 West Holmes Road
 Lansing, MI 48910
CLIENT: PSI, Inc.





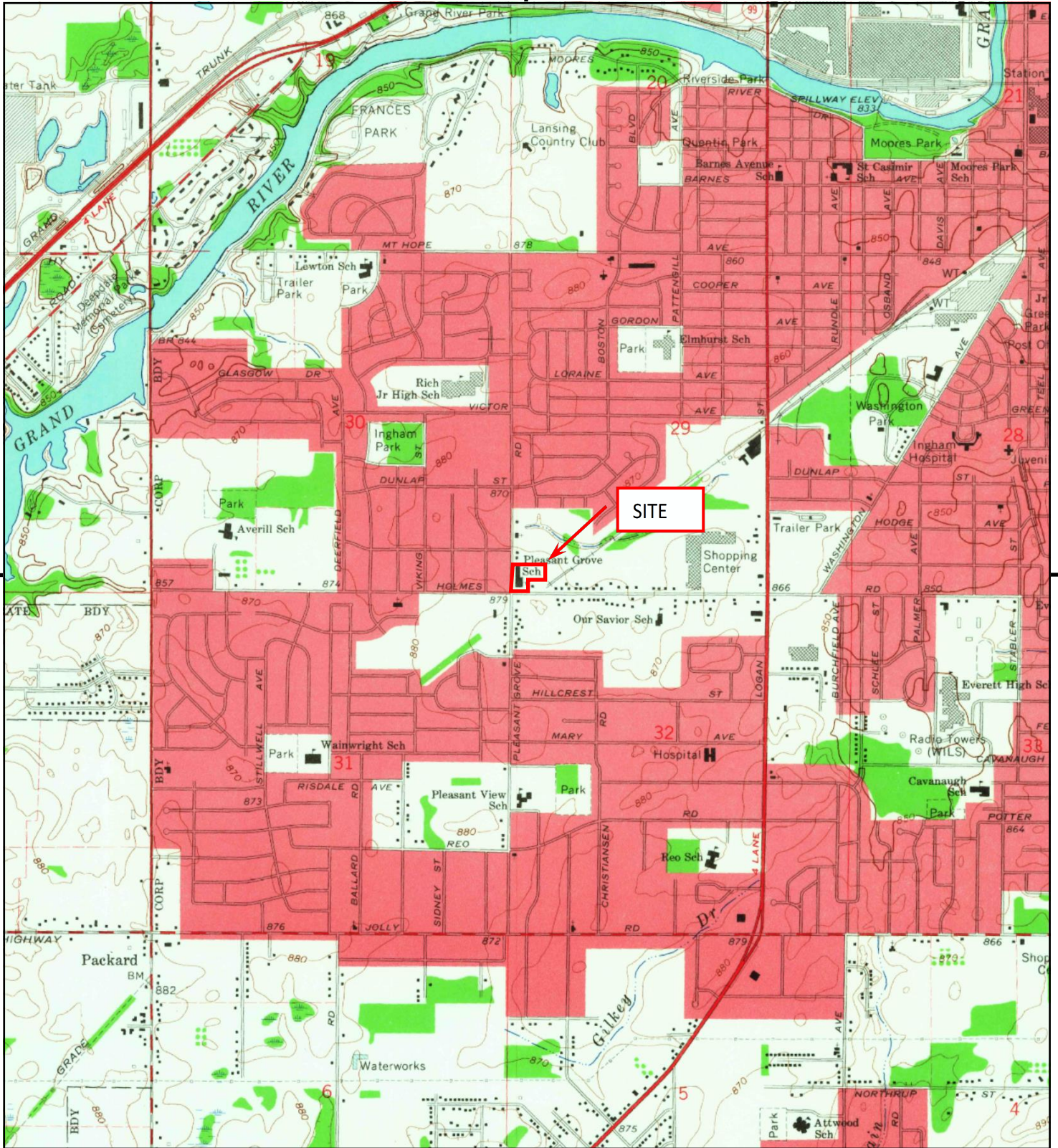
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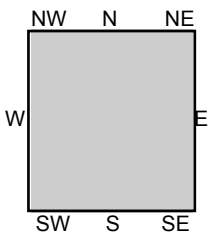
TP, Lansing South, 1973, 7.5-minute

SITE NAME: Pleasant Grove School
ADDRESS: 2130 West Holmes Road
 Lansing, MI 48910
CLIENT: PSI, Inc.





This report includes information from the following map sheet(s).



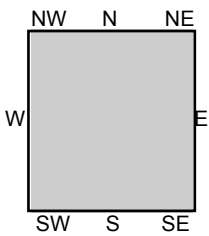
TP, Lansing South, 1965, 7.5-minute

SITE NAME: Pleasant Grove School
ADDRESS: 2130 West Holmes Road
 Lansing, MI 48910
CLIENT: PSI, Inc.





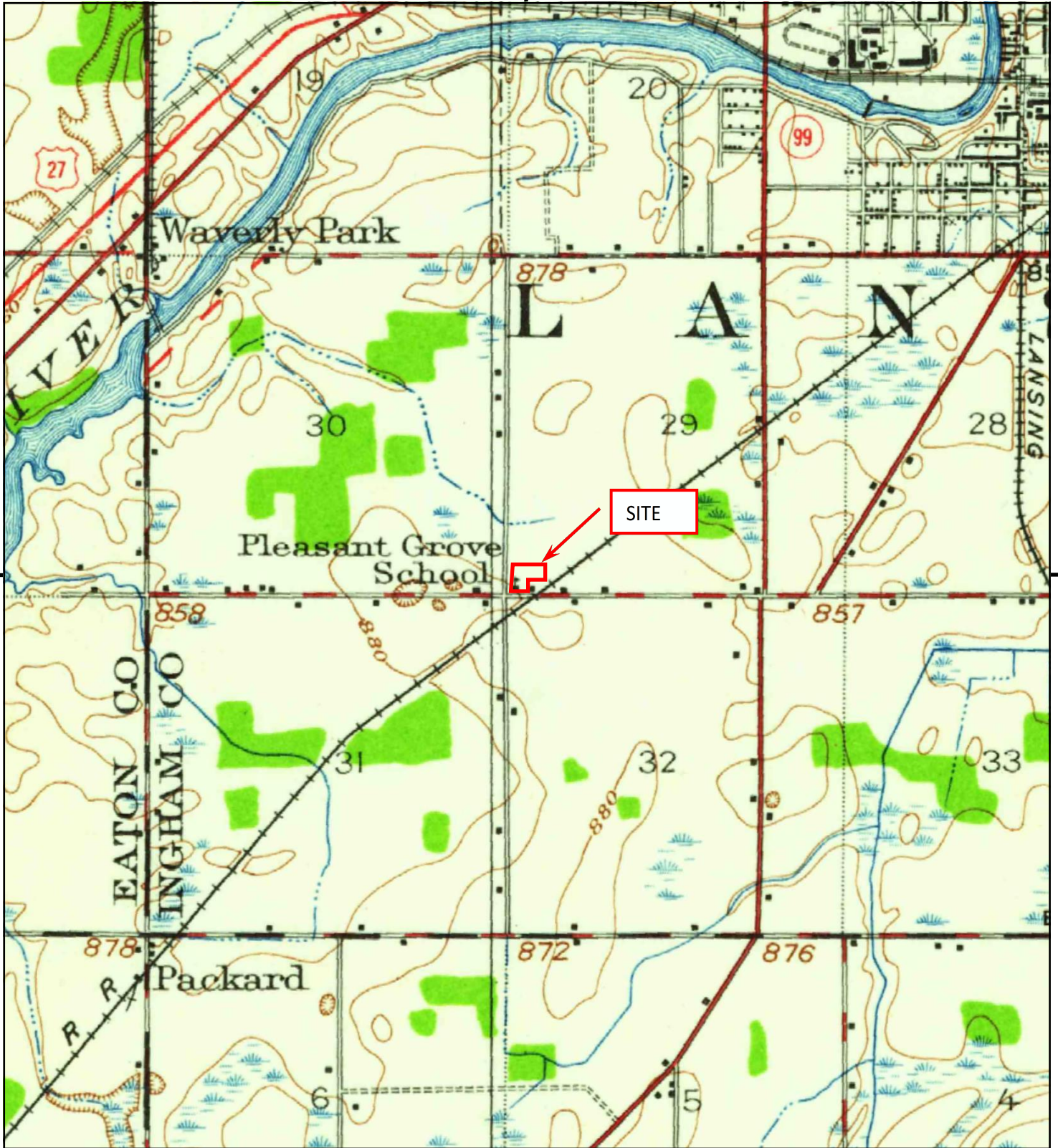
This report includes information from the following map sheet(s).



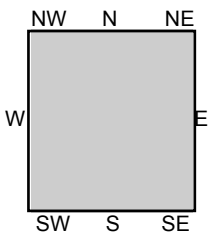
TP, Lansing, 1912, 15-minute

SITE NAME: Pleasant Grove School
ADDRESS: 2130 West Holmes Road
Lansing, MI 48910
CLIENT: PSI, Inc.







This report includes information from the following map sheet(s).



TP, Lansing, 1910, 15-minute

SITE NAME: Pleasant Grove School
 ADDRESS: 2130 West Holmes Road
 Lansing, MI 48910
 CLIENT: PSI, Inc.



-  Approximate Vapor Sreen Location
-  Approximate Soil Boring Location

PLEASANT GROVE ROAD

B-1W 21.5-25' (4/9/2021)	
Constituent	g/ L
Arsenic	34
Chromium III	111
Copper	90
Lead	29

B-2W 19-22.5' (4/9/2021)	
Constituent	g/ L
Arsenic	16

B-4W 16.5-20' (4/9/2021)	
Constituent	g/ L
Arsenic	11
Copper	17
Lead	10

APPROXIMATE PROPERTY BOUNDARY

W. HOLMES ROAD

Aerial Image 7/7/2018



TRI TERRA

FIGURE 3

APPROXIMATE BORING LOCATIONS

PROJECT NUMBER: 20-2340-15

2130 W. HOLMES ROAD
LANSING, MICHIGAN 48910

DIAGRAM CREATED BY: AB DATE: 5/3/2021



1305 S Washington Ave, Ste 102
 Lansing, MI 48910
 Telephone: 517.702.0470

BORING NUMBER B-10

CLIENT Holmes/Pleasant Grove, LLC **PROJECT NAME** Phase II ESA
PROJECT NUMBER 20-2340-15 **PROJECT LOCATION** 2130 W. Holmes Road
DATE STARTED 4/9/21 **COMPLETED** 4/9/21 **GROUND ELEVATION** _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR NAPS **GROUND WATER LEVELS:**
DRILLING METHOD Geoprobe **AT TIME OF DRILLING** ---
LOGGED BY Adam Bishop **CHECKED BY** JP Buckingham **AT END OF DRILLING** ---
NOTES _____ **AFTER DRILLING** ---

TRITERRA BH WITH NO ELEVATION - PID.GDT - 5/3/21 13:52 - K:11 - PROJECTS\20-2340 - LRBC - 2019 EPA BROWNFIELD ASSESSMENT GRANT\00 - PROJECTS\15 - 2130 W HOLMES, LANSING\FIELD NOTES - LOGSBORINGS.GPJ

DEPTH (ft)	SAMPLE NUMBER	GRAPHIC LOG	USCS	MATERIAL DESCRIPTION	PID	WELL DIAGRAM
0				TOPSOIL.		
			SW	FILL: Medium to coarse sand with trace silt and some gravel, moist, brown.		
5			CL-ML	CLAY: Silty clay with some sand and some gravel, brown to grey. (Refusal at approximately 18' due to sluff).		
10						
15						
				Bottom of borehole at 18.0 feet.		



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CLIENT Holmes/Pleasant Grove, LLC **PROJECT NAME** Phase II ESA
PROJECT NUMBER 20-2340-15 **PROJECT LOCATION** 2130 W. Holmes Road
DATE STARTED 4/9/21 **COMPLETED** 4/9/21 **GROUND ELEVATION** _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR NAPS **GROUND WATER LEVELS:**
DRILLING METHOD Geoprobe ∇ **AT TIME OF DRILLING** 19.00 ft
LOGGED BY Adam Bishop **CHECKED BY** JP Buckingham **AT END OF DRILLING** ---
NOTES _____ **AFTER DRILLING** ---

TRITERRA BH WITH NO ELEVATION - PID.GDT - 5/3/21 13:52 - K:11 - PROJECTS\20-2340 - LRBC - 2019 EPA BROWNFIELD ASSESSMENT GRANT\00 - PROJECTS\15 - 2130 W HOLMES, LANSING\FIELD NOTES - LOGS\BORINGS.GPJ

DEPTH (ft)	SAMPLE NUMBER	GRAPHIC LOG	USCS	MATERIAL DESCRIPTION	PID	WELL DIAGRAM
0				TOPSOIL.		
			SW CL-ML	SAND: Medium to coarse sand with trace silt and some gravel, damp, brown. CLAY: Silty clay with trace silt and trace gravel, brown to grey.	<1	
5					<1	
10					<1	
15					<1	
20	GB 19-19.5		SP ML SP	SAND: Fine to medium sand with trace silt, moist, light brown. SILT: Silt, saturated, grey. SAND: Fine sand with some silt, saturated, light brown.	<1	Screen set and groundwater sampled at approximately 19-22.5'
			CL-ML	CLAY: Silty clay with trace gravel, brown.	<1	
25					<1	

Bottom of borehole at 25.0 feet.



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CLIENT Holmes/Pleasant Grove, LLC **PROJECT NAME** Phase II ESA
PROJECT NUMBER 20-2340-15 **PROJECT LOCATION** 2130 W. Holmes Road
DATE STARTED 4/9/21 **COMPLETED** 4/9/21 **GROUND ELEVATION** _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR NAPS **GROUND WATER LEVELS:**
DRILLING METHOD Geoprobe **AT TIME OF DRILLING** 20.00 ft
LOGGED BY Adam Bishop **CHECKED BY** JP Buckingham **AT END OF DRILLING** ---
NOTES _____ **AFTER DRILLING** ---

TRITERRA BH WITH NO ELEVATION - PID.GDT - 5/3/21 13:52 - K:11 - PROJECTS\20-2340 - LRBC - 2019 EPA BROWNFIELD ASSESSMENT GRANT\00 - PROJECTS\15 - 2130 W HOLMES, LANSING\FIELD NOTES - LOGS\BORINGS.GPJ

DEPTH (ft)	SAMPLE NUMBER	GRAPHIC LOG	USCS	MATERIAL DESCRIPTION	PID	WELL DIAGRAM
0				TOPSOIL.		
0 - 20			CL-ML	CLAY: Silty clay with trace sand and trace gravel, brown to grey.	<1	<p>Screen set and groundwater sampled at approximately 20-23.5'</p>
20	GB 19-20		SP	SAND: Fine to medium sand with some silt, saturated, light brown.	<1	
20 - 23.5			ML	SILT: Silt, saturated, light brown.	<1	
23.5 - 25			CL-ML	CLAY: Silty clay with trace gravel, grey.	<1	
25						

Bottom of borehole at 25.0 feet.



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CLIENT Holmes/Pleasant Grove, LLC **PROJECT NAME** Phase II ESA
PROJECT NUMBER 20-2340-15 **PROJECT LOCATION** 2130 W. Holmes Road
DATE STARTED 4/9/21 **COMPLETED** 4/9/21 **GROUND ELEVATION** _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR NAPS **GROUND WATER LEVELS:**
DRILLING METHOD Geoprobe **AT TIME OF DRILLING** ---
LOGGED BY Adam Bishop **CHECKED BY** JP Buckingham **AT END OF DRILLING** ---
NOTES _____ **AFTER DRILLING** ---

TRITERRA BH WITH NO ELEVATION - PID.GDT - 5/3/21 13:52 - K:11 - PROJECTS\20-2340 - LRBC - 2019 EPA BROWNFIELD ASSESSMENT GRANT\00 - PROJECTS\15 - 2130 W HOLMES, LANSING\FIELD NOTES - LOGS\BORINGS.GPJ

DEPTH (ft)	SAMPLE NUMBER	GRAPHIC LOG	USCS	MATERIAL DESCRIPTION	PID	WELL DIAGRAM
0						
			SW	SAND: Medium to coarse sand with some silt and some gravel, saturated at approximately 0-2', brown.		
	GB 2-3'		CL-ML	CLAY: Silty clay with some sand and trace gravel, brown.	<1	
5					<1	
					<1	
10					<1	
				Bottom of borehole at 10.0 feet.		



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CLIENT Holmes/Pleasant Grove, LLC **PROJECT NAME** Phase II ESA
PROJECT NUMBER 20-2340-15 **PROJECT LOCATION** 2130 W. Holmes Road
DATE STARTED 4/9/21 **COMPLETED** 4/9/21 **GROUND ELEVATION** _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR NAPS **GROUND WATER LEVELS:**
DRILLING METHOD Geoprobe **AT TIME OF DRILLING** ---
LOGGED BY Adam Bishop **CHECKED BY** JP Buckingham **AT END OF DRILLING** ---
NOTES _____ **AFTER DRILLING** ---

TRITERRA BH WITH NO ELEVATION - PID.GDT - 5/3/21 13:52 - K:11 - PROJECTS\20-2340 - LRBC - 2019 EPA BROWNFIELD ASSESSMENT GRANT\00 - PROJECTS\15 - 2130 W HOLMES, LANSING\FIELD NOTES - LOGS\BORINGS.GPJ



DEPTH (ft)	SAMPLE NUMBER	GRAPHIC LOG	USCS	MATERIAL DESCRIPTION	PID	WELL DIAGRAM
0				ASPHALT.		
0.5-1.5'	GB		SW	SAND: Medium to coarse sand with trace silt and some gravel, damp, brown.	<1	
			CL-ML	CLAY: Silty clay with some sand and some gravel, brown.	<1	
5					<1	
10				Bottom of borehole at 10.0 feet.	<1	



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CLIENT Holmes/Pleasant Grove, LLC **PROJECT NAME** Phase II ESA
PROJECT NUMBER 20-2340-15 **PROJECT LOCATION** 2130 W. Holmes Road
DATE STARTED 4/9/21 **COMPLETED** 4/9/21 **GROUND ELEVATION** _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR NAPS **GROUND WATER LEVELS:**
DRILLING METHOD Geoprobe **AT TIME OF DRILLING** ---
LOGGED BY Adam Bishop **CHECKED BY** JP Buckingham **AT END OF DRILLING** ---
NOTES _____ **AFTER DRILLING** ---

TRITERRA BH WITH NO ELEVATION - PID.GDT - 5/3/21 13:52 - K:11 - PROJECTS\20-2340 - LRBC - 2019 EPA BROWNFIELD ASSESSMENT GRANT\00 - PROJECTS\15 - 2130 W HOLMES, LANSING\FIELD NOTES - LOGS\BORINGS.GPJ



DEPTH (ft)	SAMPLE NUMBER	GRAPHIC LOG	USCS	MATERIAL DESCRIPTION	PID	WELL DIAGRAM
0				TOPSOIL.		
			CL	FILL: Sandy clay with trace silt and some gravel, occasional asphalt pieces, brown.	<1	
			CL-ML	CLAY: Silty clay with some sand and trace gravel, brown.	<1	
5					<1	
					<1	
10				Bottom of borehole at 10.0 feet.		



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CLIENT Holmes/Pleasant Grove, LLC **PROJECT NAME** Phase II ESA
PROJECT NUMBER 20-2340-15 **PROJECT LOCATION** 2130 W. Holmes Road
DATE STARTED 4/9/21 **COMPLETED** 4/9/21 **GROUND ELEVATION** _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR NAPS **GROUND WATER LEVELS:**
DRILLING METHOD Geoprobe **AT TIME OF DRILLING** ---
LOGGED BY Adam Bishop **CHECKED BY** JP Buckingham **AT END OF DRILLING** ---
NOTES _____ **AFTER DRILLING** ---

TRITERRA BH WITH NO ELEVATION - PID.GDT - 5/3/21 13:52 - K:11 - PROJECTS\20-2340 - LRBC - 2019 EPA BROWNFIELD ASSESSMENT GRANT\00 - PROJECTS\15 - 2130 W HOLMES, LANSING\FIELD NOTES - LOGS\BORINGS.GPJ

DEPTH (ft)	SAMPLE NUMBER	GRAPHIC LOG	USCS	MATERIAL DESCRIPTION	PID	WELL DIAGRAM
0				TOPSOIL.		
			CL	FILL: Sandy clay with trace silt and some gravel, damp, brown.	<1	
			CL-ML	CLAY: Silty clay with some sand and trace gravel, brown.	<1	
5					<1	
10					<1	
				Bottom of borehole at 10.0 feet.		



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CLIENT Holmes/Pleasant Grove, LLC **PROJECT NAME** Phase II ESA
PROJECT NUMBER 20-2340-15 **PROJECT LOCATION** 2130 W. Holmes Road
DATE STARTED 4/9/21 **COMPLETED** 4/9/21 **GROUND ELEVATION** _____ **HOLE SIZE** 2"
DRILLING CONTRACTOR NAPS **GROUND WATER LEVELS:**
DRILLING METHOD Geoprobe **AT TIME OF DRILLING** ---
LOGGED BY Adam Bishop **CHECKED BY** JP Buckingham **AT END OF DRILLING** ---
NOTES _____ **AFTER DRILLING** ---

TRITERRA BH WITH NO ELEVATION - PID.GDT - 5/3/21 13:52 - K:11 - PROJECTS\20-2340 - LRBC - 2019 EPA BROWNFIELD ASSESSMENT GRANT\00 - PROJECTS\15 - 2130 W HOLMES, LANSING\FIELD NOTES - LOGS\BORINGS.GPJ

DEPTH (ft)	SAMPLE NUMBER	GRAPHIC LOG	USCS	MATERIAL DESCRIPTION	PID	WELL DIAGRAM
0				TOPSOIL.		
			SP	SAND: Fine to medium sand with some silt and some gravel, damp, brown.		
			CL-ML	CLAY: Silty clay with some sand and some gravel, brown.		
5						
10						
				Bottom of borehole at 10.0 feet.		



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BORING NUMBER SG-1

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CLIENT <u>Holmes/Pleasant Grove, LLC</u>	PROJECT NAME <u>Phase II ESA</u>
PROJECT NUMBER <u>20-2340-15</u>	PROJECT LOCATION <u>2130 W. Holmes Road</u>
DATE STARTED <u>4/9/21</u> COMPLETED <u>4/9/21</u>	GROUND ELEVATION _____ HOLE SIZE <u>2"</u>
DRILLING CONTRACTOR <u>NAPS</u>	GROUND WATER LEVELS:
DRILLING METHOD <u>Geoprobe</u>	AT TIME OF DRILLING <u>---</u>
LOGGED BY <u>Adam Bishop</u> CHECKED BY <u>JP Buckingham</u>	AT END OF DRILLING <u>---</u>
NOTES _____	AFTER DRILLING <u>---</u>

TRITERRA BH WITH NO ELEVATION - PID.GDT - 5/3/21 13:52 - K:11 - PROJECTS\20-2340 - LRBC - 2019 EPA BROWNFIELD ASSESSMENT GRANT\00 - PROJECTS\15 - 2130 W HOLMES, LANSING\FIELD NOTES - LOGS\BORINGS.GPJ

DEPTH (ft)	SAMPLE NUMBER	GRAPHIC LOG	USCS	MATERIAL DESCRIPTION	PID	WELL DIAGRAM
0				TOPSOIL.		
5			CL-ML	CLAY: Silty clay with some sand and trace gravel, dark brown to brown.		
Bottom of borehole at 6.0 feet.						



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BORING NUMBER SG-2

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CLIENT Holmes/Pleasant Grove, LLC **PROJECT NAME** Phase II ESA

PROJECT NUMBER 20-2340-15 **PROJECT LOCATION** 2130 W. Holmes Road

DATE STARTED 4/9/21 **COMPLETED** 4/9/21 **GROUND ELEVATION** _____ **HOLE SIZE** 2"


DRILLING CONTRACTOR NAPS **GROUND WATER LEVELS:**

DRILLING METHOD Geoprobe **AT TIME OF DRILLING** ---

LOGGED BY Adam Bishop **CHECKED BY** JP Buckingham **AT END OF DRILLING** ---

NOTES _____ **AFTER DRILLING** ---

TRITERRA BH WITH NO ELEVATION - PID.GDT - 5/3/21 13:52 - K:11 - PROJECTS\20-2340 - LRBC - 2019 EPA BROWNFIELD ASSESSMENT GRANT\00 - PROJECTS\15 - 2130 W HOLMES, LANSING\FIELD NOTES - LOGSBORINGS.GPJ

DEPTH (ft)	SAMPLE NUMBER	GRAPHIC LOG	USCS	MATERIAL DESCRIPTION	PID	WELL DIAGRAM
0				TOPSOIL.		
5			CL-ML	CLAY: Silty clay with some sand and trace gravel, dark brown to brown.		
Bottom of borehole at 6.0 feet.						



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BORING NUMBER SG-3

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CLIENT Holmes/Pleasant Grove, LLC **PROJECT NAME** Phase II ESA

PROJECT NUMBER 20-2340-15 **PROJECT LOCATION** 2130 W. Holmes Road

DATE STARTED 4/9/21 **COMPLETED** 4/9/21 **GROUND ELEVATION** _____ **HOLE SIZE** 2"


DRILLING CONTRACTOR NAPS **GROUND WATER LEVELS:**

DRILLING METHOD Geoprobe **AT TIME OF DRILLING** ---

LOGGED BY Adam Bishop **CHECKED BY** JP Buckingham **AT END OF DRILLING** ---

NOTES _____ **AFTER DRILLING** ---

TRITERRA BH WITH NO ELEVATION - PID.GDT - 5/3/21 13:52 - K:11 - PROJECTS\20-2340 - LRBC - 2019 EPA BROWNFIELD ASSESSMENT GRANT\00 - PROJECTS\15 - 2130 W HOLMES, LANSING\FIELD NOTES - LOGS\BORINGS.GPJ

DEPTH (ft)	SAMPLE NUMBER	GRAPHIC LOG	USCS	MATERIAL DESCRIPTION	PID	WELL DIAGRAM
0				TOPSOIL.		
5			CL-ML	CLAY: Silty clay with some sand and trace gravel, brown.		
				Bottom of borehole at 6.0 feet.		



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BORING NUMBER SG-4

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CLIENT Holmes/Pleasant Grove, LLC **PROJECT NAME** Phase II ESA

PROJECT NUMBER 20-2340-15 **PROJECT LOCATION** 2130 W. Holmes Road

DATE STARTED 4/9/21 **COMPLETED** 4/9/21 **GROUND ELEVATION** _____ **HOLE SIZE** 2"

DRILLING CONTRACTOR NAPS **GROUND WATER LEVELS:**

DRILLING METHOD Geoprobe **AT TIME OF DRILLING** ---

LOGGED BY Adam Bishop **CHECKED BY** JP Buckingham **AT END OF DRILLING** ---

NOTES _____ **AFTER DRILLING** ---

TRITERRA BH WITH NO ELEVATION - PID.GDT - 5/3/21 13:52 - K:11 - PROJECTS\20-2340 - LRBC - 2019 EPA BROWNFIELD ASSESSMENT GRANT\00 - PROJECTS\15 - 2130 W HOLMES, LANSING\FIELD NOTES - LOGS\BORINGS.GPJ



DEPTH (ft)	SAMPLE NUMBER	GRAPHIC LOG	USCS	MATERIAL DESCRIPTION	PID	WELL DIAGRAM
0				TOPSOIL.		
			SW	SAND: Medium to coarse sand with trace silt and some gravel, damp, brown.		
5			CL-ML	CLAY: Silty clay with trace sand, brown.		
				Bottom of borehole at 6.0 feet.		



TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS
 2130 W. Holmes Road
 Lansing, Michigan 48910
 Triterra Project No. 20-2340-15

Analyzed Constituents <i>(Refer to laboratory report for method reference data)</i>	Chemical Abstract Service Number	Statewide Default Background Levels	EGLE Part 201 Residential Generic Cleanup Criteria and Screening Levels				Volatilization to Indoor Air Pathway (VIAP) Screening Levels		Sample ID and Collection Date						
			Drinking Water Protection Criteria	Groundwater Surface Water Interface Protection Criteria	Particulate Soil Inhalation Criteria	Direct Contact Criteria	Residential	Nonresidential	B-1 3-4' 4/9/2021	B-2 19-19.5' 4/9/2021	B-3 19-20' 4/9/2021	B-4 12-13' 4/9/2021	B-5 2-3' 4/9/2021	B-6 0.5-1.5' 4/9/2021	
Volatiles, VOCs ug/Kg															
Various other VOCs	Varies	NA	Vw/C	Vw/C	Vw/C	Vw/C	Vw/C	Vw/C	<RL	<RL	<RL	-	<RL	<RL	
Semivolatiles, PAHs ug/Kg															
Various other PAHs	Varies	NA	Vw/C	Vw/C	Vw/C	Vw/C	Vw/C	Vw/C	<RL	<RL	<RL	-	<RL	<RL	
Inorganics, Metals ug/Kg															
Arsenic	7440382	5,800	4,600	4,600	720,000	7,600	NA	NA	-	-	3,460	-	1,510	4,240	
Barium*	7440393	75,000	1,300,000	440,000	330,000,000	37,000,000	NA	NA	-	-	37,800	-	57,900	12,800	
Cadmium*	7440439	1,200	6,000	3,600	1,700,000	550,000	NA	NA	430	<200	<200	-	<200	<200	
Chromium III*	16065831	18,000 (total)	1,000,000,000	2,900,000,000	330,000,000	790,000,000	NA	NA	9,200	1,120	14,600	-	12,000	4,230	
Chromium VI	18540299	NA	30,000	3,300	260,000	2,500,000	NA	NA	<440	<470	690	-	<490	<430	
Copper*	7440508	32,000	5,800,000	75,000	130,000,000	20,000,000	NA	NA	-	-	13,700	-	5,360	6,850	
Lead, Total*	7439921	21,000	700,000	2,500,000	100,000,000	400,000	NA	NA	102,000	1,410	6,140	-	7,040	4,580	
Mercury, Total	7439976	130	1,700	50 (M)	20,000,000	160,000	22 (M)	390	-	-	<50	-	<50	<50	
Selenium	7782492	410	4,000	400	130,000,000	2,600,000	NA	NA	-	-	<400	-	<400	<400	
Silver	7440224	1,000	4,500	100 (M)	6,700,000	2,500,000	NA	NA	-	-	<200	-	<200	<200	
Zinc*	7440666	47,000	2,400,000	170,000	ID	170,000,000	NA	NA	-	-	35,400	-	21,900	19,800	
Organics, PCBs ug/Kg															
PCBs	1336363	NA	NLL	NLL	5,200,000	4,000	NA	NA	<330	-	-	<330	<330	-	

NOTES:
 1. Analytical results compared to EGLE (formerly MDEQ) criteria presented in Administrative Rules for Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, effective 12/30/2013.
 2. Concentrations reported in ppb (parts per billion or ug/kg).
 3. Detected results shown in **BOLD**. Exceedances are highlighted.
 4. * = GSI Protection was calculated for the indicated metals using the EGLE spreadsheet for calculating GSI. A default water hardness value of 150 mg/kg as CaCO3 was used to calculate GSI. Results are presented for surface water receiving bodies that are protected as a drinking water source.
 5. <RL = Result was less than the laboratory reporting limits, - = Constituent was not analyzed, NA = Not applicable, NLL = Not likely to leach under most soil conditions, ID = Insufficient data to develop criterion, Vw/C = Varies with constituent.
 7. M = Calculated criterion is below the analytical target detection limit, therefore, the criterion defaults to the target detection limit.



TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
2130 W. Holmes Road
Lansing, Michigan 48910
Triterra Project No. 20-2340-15

Analyzed Constituents <i>(Refer to laboratory report for method reference data)</i>	Chemical Abstract Service Number	EGLE Part 201 Residential Generic Cleanup Criteria and Screening Levels					Volatilization to Indoor Air Pathway (VIAP) Screening Levels		Sample ID and Collection Date			
		Residential Drinking Water Criteria	Groundwater Surface Water Interface Criteria	Residential Groundwater Volatilization to Indoor Air Inhalation Criteria	Water Solubility	Flammability and Explosivity Screening Level	Residential	Nonresidential	B-1W 21.5-25' 4/9/2021	B-2W 19-22.5' 4/9/2021	B-3W 20-23.5' 4/9/2021	B-4W 16.5-20' 4/9/2021
Volatiles, VOCs ug/L												
Benzene	71432	5.0	200 (X)	5,600	1,750,000	68,000	28	66	<1	<1	<1	1
Various other VOCs	Varies	Vw/C	Vw/C	Vw/C	Vw/C	Vw/C	Vw/C	Vw/C	<RL	<RL	<RL	<RL
Semivolatiles, PAHs ug/L												
Various PAHS	Varies	Vw/C	Vw/C	Vw/C	Vw/C	Vw/C	Vw/C	Vw/C	<RL	<RL	<RL	<RL
Inorganics, Metals ug/L												
Arsenic	7440382	10	10	NLV	NA	ID	NA	NA	34	16	9	11
Barium*	7440393	2,000	670	NLV	NA	ID	NA	NA	245	145	74	201
Cadmium*	7440439	5.0	3.0	NLV	NA	ID	NA	NA	0.7	<0.5	<0.5	<0.5
Chromium III*	16065831	100	100	NLV	NA	ID	NA	NA	111	<5	5	19
Chromium IV	18540299	100	11	NLV	NA	ID	NA	NA	<10	<10	<10	<10
Copper*	7440508	1,000	13	NLV	NA	ID	NA	NA	90	<5	<5	17
Lead*	7439921	4.0	14	NLV	NA	ID	NA	NA	29	<3	<3	10
Mercury, Total	7439976	2.0	0.0013	56	56	ID	2.5	3.70	<0.2	<0.2	<0.2	<0.2
Selenium	7782492	50	5.0	NLV	NA	ID	NA	NA	<5	<5	<5	<5
Silver	7440224	34	0.2	NLV	NA	ID	NA	NA	<0.5	<0.5	<0.5	<0.5
Zinc	7440666	2,400	170	NLV	NA	ID	NA	NA	117	<5	10	47

NOTES:

- Analytical results compared to EGLE (formerly MDEQ) criteria presented in Administrative Rules for Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, effective 12/30/2013.
- Concentrations reported in ppb (parts per billion) or ug/L.
- Detected results shown in **BOLD**. Exceedances are highlighted.
- * = GSI Protection was calculated for the indicated metals using the EGLE spreadsheet for calculating GSI. A default water hardness value of 150 mg/kg as CaCO₃ was used to calculate GSI. Results are presented for surface water receiving bodies that are protected as a drinking water source.
- <RL = Result was less than the laboratory reporting limits, NA = Not applicable, NLV = Not likely to volatilize under most conditions, ID = Insufficient data to develop criterion, Vw/C = Varies with constituent.



TABLE 3
SUMMARY OF SOIL GAS ANALYTICAL RESULTS
2130 W. Holmes Road
Lansing, Michigan 48910
Triterra Project No. 20-2340-15

Analyzed Constituents <i>Refer to detailed laboratory report for method reference data</i>	Chemical Abstract Service Number	Volatilization to Indoor Air Pathway (VIAP) Screening Levels		Sample ID and Collection Date			
		Residential	Nonresidential	SG-1 4/13/2021	SG-2 4/12/2021	SG-3 4/12/2021	SG-4 4/12/2021
Volatiles, VOCs $\mu\text{g}/\text{m}^3$							
Acetone	67641	1,000,000	1,000,000	71	<48	<48	<48
Ethanol	64175	630,000	630,000	<47	<47	<47	100
Heptane	142825	120,000	180,000	<8.2	<8.2	12	<8.2
Hexane	110543	24,000	36,000	<7.0	<7.0	28	<7.0
Isopropyl Alcohol	67630	7,000	10,000	<49	74	74	<49
2-Butanone (MEK)	78933	170,000	170,000	150	<59	<59	<59
Napthalene	91203	25	59	<10	<10	<10	16
Tetrahydrofuran	109999	70,000	100,000	74	18	18	8.8
Toluene	108883	170,000	250,000	<7.5	7.5	19	7.5
Various other VOCs	Varies	Vw/C	Vw/C	<RL	<RL	<RL	<RL

NOTES:

1. Results reported in microgram per cubic meter ($\mu\text{g}/\text{m}^3$).
2. Exceedances are highlighted.
3. Vw/C = Varies with constituent, NA = Not Available

ATTACHMENT 6
INTERVIEW DOCUMENTATION



1375 S. Washington Avenue, Suite 100
 Lansing, Michigan 48910
 517-702-0470
 Fax 517-702-0477
 www.triterra.us

Phase I Environmental Site Assessment OWNER/OCCUPANT QUESTIONNAIRE

Please complete this questionnaire to the best of your knowledge. **Please provide any legal descriptions, surveys, title records, parcel maps, environmental reports, etc.**

This questionnaire was completed by: Michael Andrick

Phone number: 517-775-8525 Email: Mandrick@ingham.org

Affiliation with the Property: Demolition & Maintenance Years affiliated with the Property: 4

Property address: 2130 W Holmes Rd, Lansing, MI 48910

Property parcel number(s): 33-01-01-29-305-122

Describe Property structures, construction dates, and sizes: Old elementary school, built in 1929, approximately 33.6k sq ft

List the Property's current use and occupants: abandoned

Has the *Property or any adjoining site* been used as a gasoline station, vehicle repair facility, commercial printing facility, metal stamping/plating facility, dry cleaners, photo developing laboratory, junkyard, landfill, waste treatment or disposal, processing, recycling facility, or for any other manufacturing/industrial/ light industrial purpose that might use hazardous substances?

Yes No Unknown Currently Historically Explain: _____

Have there been aboveground/underground storage tanks, drums, or petroleum products/hazardous substances on the Property? Yes No Unknown Explain: _____

Have there been any chemical releases, contamination, environmental cleanups, etc. on the Property? Yes No Unknown Explain: _____

Have there been any environmental site assessments of the Property that indicated the presence of contamination (Phase I ESA, Phase II ESA, Baseline Environmental Assessments, UST Removal reports)? Yes No Unknown Explain: _____



Have any waste materials, tires, automotive or industrial batteries, pesticides, paints, or other hazardous substances been stored on, buried, dumped, or used at the property?

Yes No Unknown Explain: Tires dumped regularly, but cleaned up and recycled

Has fill dirt or other raw materials of unknown origin been brought onto the Property?

Yes No Unknown Identify the date and location of fill: _____

Is there any obvious presence of Property contamination? (stains, spills, leaks, odors, etc.) Yes No

Explain: _____

Do sites adjoining the Property have known environmental issues? Yes No Unknown

Explain: _____

Identify utilities available to the Property and indicate the provider:

- | | |
|----------------------------------------------------------|-------------------------------------------------------|
| <input checked="" type="checkbox"/> Electric: <u>BWL</u> | <input type="checkbox"/> Municipal Water: _____ |
| <input type="checkbox"/> Gas: _____ | <input type="checkbox"/> Municipal Solid Waste: _____ |
| <input type="checkbox"/> Sanitary Sewer: _____ | Private Well? _____ |
| <input type="checkbox"/> Storm Sewer: _____ | Private Septic? _____ |

Any other pertinent information: _____

Please sign and date below:

 9/19/02
Signature Date

ATTACHMENT 7

PROFESSIONAL QUALIFICATIONS

ALEXSIS BOWEN

ENVIRONMENTAL SCIENTIST



Alexis Bowen is an Environmental Scientist with Triterra. Her work focuses on Environmental Due Diligence Services. Alexis also supports the Remediation Group and Natural Resources Group. Alexis conducts Phase I Environmental Site Assessments (ESAs) and helps clients understand environmental risk associated properties. She conducts field assignments, data analysis, and technical report preparation. Alexis understands regulatory requirements and considerations necessary for environmental due diligence projects.

AREAS OF EXPERTISE

- ASTM International Phase I ESAs, Phase II ESAs, and Environmental Transaction Screens
- ASTM International Vapor Encroachment Screening
- BEAs and Due Care Evaluations
- Borehole Logging and Soil Classification
- Soil, Groundwater, Soil Gas, and Indoor Air Sampling
- NEPA Part 50 & Part 58 Environmental Assessments

EDUCATION

- BS Earth Science – 2020
Tennessee Technological University – Cookeville, TN

NOTABLE PROJECT EXPERIENCE

- Records Search with Risk Assessments
- Conducted Numerous Phase I ESAs, Subsurface Assessments, and BEAs for Residential and Commercial Sites, Including Auto Repair and Body Shop Sites
- MSHDA pre-approved Group A & B Consultant

CERTIFICATIONS

- Hazardous Waste Operations & Emergency Response (HAZWOPER) Training



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517.853.5712 | alexsis.bowen@triterra.us | 1375 S. Washington Ave., Ste. 100

MELISSA HUNTER

ASSOCIATE GEOLOGIST DIRECTOR | DUE DILIGENCE



Melissa Hunter is a Geologist and Director of Due Diligence Services with Triterra. She oversees Phase I Environmental Site Assessments (ESAs), Phase II ESAs, Baseline Environmental Assessments (BEAs), and Due Care Evaluations. Her responsibilities include development and supervision of the Due Diligence Team; and consultation of due care obligations for Part 201 & Part 213 facilities, construction activities, and Brownfield projects. Melissa is current on regulatory requirements and guidelines, and she is proficient with site characterization, field assignments, and technical reports.

AREAS OF EXPERTISE

- ASTM International Phase I ESAs, Phase II ESAs, and Environmental Transaction Screens
- ASTM International Vapor Encroachment Screening
- Part 201 Environmental Remediation
- Part 213 Leaking Underground Storage Tank (LUST) Investigation & Remediation
- BEAs and Due Care Evaluations
- Due Care Planning and Documentation of Due Care Compliance
- Response Activity Plans and No Further Action Reports
- Borehole Logging, Field Screening, and Soil/Groundwater Sampling
- Monitoring Well Installation Development, Oversight, and Sampling
- Soil, Groundwater, Soil Gas, and Indoor Air Sampling
- Analytical Data Evaluation and Pathway Compliance

CERTIFICATIONS

- State of Michigan Certified Wastewater Treatment Plant Operator (A-2d, B-1b)
- Hazardous Waste Operations & Emergency Response (HAZWOPER) Training
- ASTM International ESAs for Commercial Real Estate Course

EDUCATION

- BS Geology - 2011
Western Michigan University, Kalamazoo, Michigan

NOTABLE PROJECT EXPERIENCE

- Over 11 years Environmental Consulting Experience
- Environmental Health & Safety Plans
- Brownfield Grant and Loan Programs
- Environmental Construction Plans
- Michigan State Housing and Development Authority (MSHDA) Review Requirements
- Underground Storage Tank Removal and Site Assessment
- Risk-Based Characterization and Closures
- Asbestos Containing Materials Inspections
- Remediation System Operations and Maintenance
- Environmental Construction Plans



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