

Phase I Environmental Site Assessment
Meyers Senior
17334 - 17400 Meyers Road
Detroit, Michigan

Wallick Companies & Presbyterian Villages of
Michigan

December 31, 2020

ASTI ENVIRONMENTAL



Project Name:	Meyers Senior		
Project Address:	17334 – 17400 Meyers Road, Detroit, Michigan 48235		
Sponsors Name:	Joe Wall	Sponsor E-mail:	jhall@wallick.com
Consulting Firm:	ASTI Environmental		
Consultant Phone:	(810) 225 – 2800	E-mail:	pchapman@asti-env.com
Consultant Project #:	1-11382	Report Date:	December 31, 2020

Additional Site Info (please complete if known)			
Site area:	3.27	(in acres)	# Units planned: 105
Vacant land:	<input type="checkbox"/>	Developed:	<input checked="" type="checkbox"/>
If developed, # existing buildings:		3	
Vacant Structure(s):	<input checked="" type="checkbox"/>	# vacant	3
Date(s) of construction for existing structures:		1950: 17370 Meyers 1958: 17400 Meyers At least 1937: 17334 Meyers	
Single Site:	<input checked="" type="checkbox"/>	Scattered sites:	<input type="checkbox"/>
If scattered, # sites:			
Rehab of existing structure(s):	<input checked="" type="checkbox"/>	New Construction <u>with</u> planned demolition of existing structure(s):	<input checked="" type="checkbox"/>
Adaptive Re-Use:	<input type="checkbox"/>	New Construction <u>without</u> planned demolition of existing structure(s):	<input type="checkbox"/>
No physical changes planned:	<input type="checkbox"/>	Comments:	Plans include the renovation of 17370 & 17400 Meyers into 32 apartment units. Plans also include the demolition of 17334 Meyers and the construction of a three-story 73-unit apartment building.

Please answer all questions below, noting the appropriate page or appendix in your report that contains the supporting documentation. **Summary Cover Sheets containing unknown or incomplete responses will not be processed and will be returned for correction.**

REPORT FINDINGS

- a. **RECs** - The Phase I ESA revealed a REC(s). Yes No (See Sec. IV) P.1
- b. The site contains a **wetland** area(s). Yes No (See Sec. IV, H.5) P.31
- c. The site or a portion of the site is in the **Special Flood Hazard Area**.
 Yes No (See Sec. IV, H.4) P.31
- d. The site contains a **UST(s)**. Yes No (See Sec. IV, I) P.22-24
- e. This site contains a **AST(s)**. Yes No (See Sec. IV, H.10) P.22-24
- e. **EMF** - There are high power electrical transmission lines within 500 feet of the subject site.
 Yes No (See Sec. IV, H.6) P.31

f. **HP GAS** - There are buried high-pressure gas transmission lines (4" in diameter and 400 psi or greater) within 1000 feet of the subject site. Yes No (See Sec. IV, H.7) P.31

g. **NOISE** - The subject site is near a busy roadway or within 1000 feet of a limited access freeway or 3000 feet of a rail line, or within 15 miles of an airport.

Yes No

Was a noise assessment performed?

Yes No (See Sec. IV, H.8)

h. **ASBESTOS** - A NESHAP-compliant asbestos survey is required for every MSHDA renovation/remodeling project, regardless of the date of construction. Was a NESHAP-compliant asbestos survey performed for this renovation/remodeling project?

Yes No P.31

If Yes, were any asbestos containing materials (ACM) identified?

Yes No (See Sec. IV, H.1)

i. **LEAD** - For structures built before January 1, 1978, a combination lead Risk Assessment/Inspection satisfying state and federal requirements is required. Was a combination lead Risk Assessment/Inspection performed?

Not required (*Post-1977 Date of Construction*) Yes No P.31

If Yes, was Lead Based Paint identified? Yes No (See Sec. IV, H.2)

j. **RADON** - For developments in Michigan counties where 25% or more homes tested equal to or above the EPA action level of 4 pCi/L, as depicted by the Michigan EGLE radon map (*Barry, Berrien, Branch, Calhoun, Cass, Clinton, Dickinson, Easton, Hillsdale, Ionia, Iron, Jackson, Kalamazoo, Lapeer, Lenawee, Livingston, Monroe, Oakland, Otsego, Ottawa, St. Joseph, Shiawassee, Tuscola and Washtenaw*) was a radon assessment conducted by a Radon Professional was performed?

Not required: Not in >25% county. Yes No P.31

If Yes, was Radon above EPA action level? Yes No (See Sec. IV, H.3)

k. A "Recorded Land Records" search was performed? Yes No (See Sec. IV, C) P.20

l. A Phase II investigation is required? Yes No (See Sec. V) P.27

m. A Tier I and non-invasive Tier II Vapor Encroachment Screen were performed?

Yes No (See Sec. IV, H.9)

If yes, was a **Vapor Encroachment Condition (VEC)** identified and an invasive Tier II investigation is recommended.

Yes No (See Sec. IV, H.9) P.32

2. Report Documentation Check List. If any of the responses below are "NO," do not submit report.

- a. MSHDA Phase I Letter of Reliance completed? ✓ Yes No
- b. User's Disclosure Statement completed? ✓ Yes No
- c. Compliant ACORD 25 Certificate of insurance included? ✓ Yes No
- d. FEMA Flood Plain Map Included? ✓ Yes No
- e. Fire Insurance Maps or No Coverage Letter Included? ✓ Yes No
- f. Development Site Plan Included? ✓ Yes No
- g. Site boundaries indicated on all maps and photos? ✓ Yes No
- h. CD or flash drive (PDF versions) included? ✓ Yes No

I represent that this Summary Cover Sheet accurately reflects the environmental information contained in the above captioned document.



Signature of Environmental
Professional

/ 12/31/2020
Date

Pamela Chapman
Print or Type Legal Name

Phase I Environmental Site Assessment
Meyers Senior
17334 - 17400 Meyers Road
Detroit, Michigan

December 31, 2020

Report Prepared For:

Wallick Companies & Presbyterian Villages of Michigan
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Phase I Group Leader



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10.6	Interview Documentation: MSHDA User's Questionnaire, Owner Questionnaire, and Development Plan	
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ATTACHMENTS (Adobe's Attachment Panel/TAB)

1. Phase I ESA dated February 7, 2020

1.0 EXECUTIVE SUMMARY

ASTI Environmental (ASTI) was retained by Wallick Companies & Presbyterian Villages of Michigan to conduct a Phase I Environmental Site Assessment (ESA) of Meyers Senior, 17334-17400 Meyers Road in Detroit, Wayne County, Michigan (Subject Property). The Phase I ESA was conducted in accordance with American Society for Testing and Materials (ASTM) Practice E1527-13 and the Michigan State Housing Development Authority (MSHDA) Environmental Review Requirements for 2020. The information and opinions rendered in this report are exclusively for reliance by Wallick Companies & Presbyterian Villages of Michigan and MSHDA, and ASTI will not distribute or publish this report without the consent of Wallick Companies & Presbyterian Villages of Michigan, except as required by law or court order. The services provided by ASTI in completing this assessment have been provided in a manner consistent with the normal standards of the profession. No other warranties, expressed or implied, are made.

The Phase I ESA included (1) a site inspection on December 17, 2020, (2) interviews with knowledgeable site contacts, (3) review of pertinent Michigan Department of Environment, Great Lakes, and Energy (EGLE), Department of Licensing and Regulatory Affairs (LARA), Wayne County, and Detroit information, (4) acquisition and review of a federal and Michigan database search, (5) review of historical aerial photographs, Sanborn maps, and city directories, and (6) FEMA Map search and National Wetlands Inventory map review.

No testing or sampling of materials (for example, soil, water, and air) was included in this assessment. No limiting conditions were identified during the site reconnaissance, except for those described in Section 6.1. The temperature was approximately 37 °F with cloudy sky.

1.1 Summary and Conclusions

A detailed summary of the findings of this Phase I ESA can be found in Section 8.1.

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 and MSHDA requirements of the Meyers Senior, 17334-17400 Meyers Road in Detroit, Wayne County, Michigan, referred to as the "Subject Property". Any exceptions to, or deletions from, this practice are described in Section 5.4 of this report.

This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Subject Property.

1.2 Data Failure Points

Refer to Section 8.4 for a discussion regarding data failures and/or data gaps encountered during the investigation.

1.3 Identified Liens or Activity Use Limitations

The EGLE Remediation and Redevelopment Division (RRD) maintains a list of properties that have perfected environmental liens on file with the EGLE. The Subject Property was not on the list as of the last update dated October 11, 2019 (Appendix 10.5).

Based on a review of the government records search for the Subject Property provided from EDR and information provided on the User Questionnaire, there are no activity and use limitations (AULs) against the Subject Property.

2.0 INTRODUCTION

ASTI Environmental (ASTI) was retained by Wallick Companies & Presbyterian Villages of Michigan to conduct a Phase I Environmental Site Assessment (ESA) of Meyers Senior, 17334-17400 Meyers Road in Detroit, Wayne County, Michigan (Subject Property). The Phase I ESA was conducted in accordance with the American Society for Testing and Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (E1527-13), 40 CFR Part 312: Standards and Practice for All Appropriate Inquiries; Final Rule (AAI), and the Michigan State Housing Development Authority (MSHDA) Environmental Review Requirements for 2020.

2.1 Purpose

The assessment was conducted to identify *recognized environmental conditions*, (RECs), *historical recognized environmental conditions* (HRECs), and *controlled recognized environmental conditions* (CRECs) associated with the historical uses of the Subject Property, current site operations, and the condition of surrounding properties. ASTI understands that the findings of this study will be used for a LIHTC submittal to MSHDA. This Phase I ESA can be also used by Wallick Companies & Presbyterian Villages of Michigan to qualify for one of three landowner liability protections (contiguous property owner, innocent landowner, or bona fide prospective purchaser) available under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 as amended, and may also be used to qualify for State of Michigan liability defenses and exemption that may be available under Part 201 of the Natural Resources and Environmental Protection Act.

According to ASTM Practice E1527-13, the term *recognized environmental condition* is defined as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public 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 Detailed Scope of Services

Information required to complete the ESA was obtained from personal interviews and review of practically reviewable and reasonably ascertainable records. Informational sources include the following:

- User's Environmental Questionnaire;
- Owner Questionnaire;
- Key Site Manager;
- Department of Environment, Great Lakes, and Energy (EGLE);
- EGLE Perfected Environmental Liens (10-11-19);
- Department of Licensing and Regulatory Affairs (LARA);
- Available records maintained by the City of Detroit and Wayne County;
- The EDR Radius Map Report with GeoCheck;
- Aerial photographs;
- Sanborn maps;
- City directories;
- Acceptable separation distance calculations;
- U.S. DOT National Pipeline Mapping System Map;
- FEMA; and
- U.S. Fish and Wildlife Service NWI Map.

Mr. Anthony Spencer, Environmental Professional, inspected the Subject Property on December 17, 2020. Mr. Cody Garnsey completed report preparations. Ms. Pamela Chapman, Environmental Professional, completed a review of the report. Copies of resumes are provided in Appendix 10.8.

2.3 Significant Assumptions

Information obtained during this assessment, to the extent it was relied on to form our opinion, was assumed to be complete and accurate. ASTI cannot be held responsible for the quality or content of information obtained from interviews and standard sources. Since ASTI cannot warrant or guarantee that the information provided by interviews and standard sources is accurate or complete, the intention of this Phase I ESA is to reduce, but not

eliminate, uncertainty for the potential for RECs, HRECs, and CRECs on the Subject Property.

2.4 Limitations and Exceptions

The information and opinions included in this report were given in response to a limited scope of work being a Phase I ESA per ASTM Practice E1527-13 and MSHDA Environmental Review Requirements for 2020, and should be considered and implemented only in light of that particular scope of work. The services provided by ASTI in completing this assessment have been provided in a manner consistent with the normal standards of the profession. No other warranties, expressed or implied, are made.

No testing or sampling of materials (for example, soil, water, and air) was included in this assessment. No limiting conditions were identified during the site reconnaissance, except for those described in Section 6.1. The temperature was approximately 37 °F with cloudy skies.

Responses received from regulatory agencies or other secondary sources of information after the issuance of this report may alter the facts, findings, conclusions, or recommendations to this ESA.

2.5 Special Terms and Conditions

The Phase I ESA was performed in conformance with the scope and limitations of ASTM Practice E1527-13, AAI, and MSHDA Environmental Review Requirements for 2020. No special terms and conditions outside ASTM Practice E1527-13, AAI, and MSHDA Requirements have been addressed. Under the AAI Rule and ASTM Practice E1527-13, all appropriate inquiries must be conducted within one year prior to the date of transaction of the Subject Property. However, certain components of the all appropriate inquiries (interviews, liens searches, records review, and visual inspections) must be conducted or updated within 180 days prior to the date of the Subject Property transaction.

2.6 User Reliance

The Phase I ESA was performed for the benefit of Wallick Companies & Presbyterian Villages of Michigan and MSHDA, and ASTI acknowledges that said parties may rely on the contents and conclusions presented in this report. ASTI acknowledges the fact that the

scope of work was sufficient in ASTI's opinion to uncover, to the extent of ASTI's services, potential environmental liabilities at the Subject Property.

This effort was performed per authorization of Wallick Companies & Presbyterian Villages of Michigan on November 25, 2020. The information and opinions rendered in this report are exclusively for use by Wallick Companies & Presbyterian Villages of Michigan and MSHDA. ASTI will not distribute or publish this report without the consent of Wallick Companies & Presbyterian Villages of Michigan, except as required by law or court order.

Any use a third party makes of this report, or any reliance upon it, or any decisions based on it, is the sole responsibility of the third party. A third party is not afforded the status of a third-party beneficiary unless ASTI expressly agrees to such status in writing. ASTI has no responsibility for any damages that may be suffered by a third party as a result of any decision made, or action taken by a third party, based on this report.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

General Location	A Site Location Map is provided in Appendix 10.1.
Section, Township and Range	Part of SE ¼ of Section 8, T01S, R11E
City/Township, County, State Zip Code	City of Detroit, Wayne County, Michigan, 48235
Parcel Number(s)	16046187.002, +/- 3.27 acres

Current assessing records with parcel legal descriptions are included in Appendix 10.5.

3.2 Site and Vicinity General Characteristics

Subject Property Zoning	R1 – Single Family Residential District
Local Development Utilization	Residential and Academic

A Site Features Map is included in Appendix 10.2. Photographs of the Subject Property and adjoining properties were taken during the site inspection and are provided as Appendix 10.3.

3.3 Current Use of the Subject Property

The Subject Property is developed with two academic buildings and one residence. All three structures are currently vacant. Plans include the renovation of the two academic buildings into residential buildings with 20 units each. Additionally, the residence will be demolished and a three story residential building with 40 units will be constructed.

3.4 Descriptions of Structures, Roads, Other Improvements on the Site

Below is summary of the Subject Property improvements.

Building Descriptions						
#	Building Type	Primary Use	Functional Spaces	# Present	Built Date	Stories
1	Academic (17400 Meyers Rd.)	Vacant	Classrooms, offices, library, mechanical room, storage areas,	1	1958	2

Building Descriptions						
#	Building Type	Primary Use	Functional Spaces	# Present	Built Date	Stories
			restroom			
2	Academic (17370 Meyers Rd.)	Vacant	Classrooms, offices auditorium, mechanical room, restroom, storage areas, restroom	1	1950	2
3	Residence (17334 Meyers Rd.)	Vacant	Kitchen, living room, bedrooms, restroom	1	Unknown	2

Building Construction			
#	Square Footage	Primary Construction	Interior Finishes
1	11,440	Poured concrete foundation, brick exterior, metal frames, concrete block, rubber membrane roof	Carpet, paint, resilient floor tiles, ceiling tiles, base cove, concrete block walls
2	13,640	Poured concrete foundation, brick exterior, metal frames, concrete block, rubber membrane roof	Carpet, paint, resilient floor tiles, ceiling tiles, base cove, concrete block walls
3	Unknown	Concrete block and brick foundation, wood frames, asphalt shingle roof, vinyl siding	Paint, drywall, wood floor, carpet

Roads and Other Improvements	
Access	Access is via Meyers Road
Paved Areas	Northwest portion of the Subject Property
Maintained Lawn	South portion of the Subject Property
Landscaped Areas	None observed
Surface Water	None observed

Municipal Services and Utilities			
Service or Utility	Present	Provider	Comments
Potable Water Source	Yes	City of Detroit	
Irrigation Well	No		
Sewage	Yes	City of Detroit	
Storm Sewer	Yes	City of Detroit	
Electrical	Yes	DTE	
Natural Gas	Yes	DTE	
Solid Waste Disposal	No		

Municipal Services and Utilities			
Service or Utility	Present	Provider	Comments
Heating & Cooling	No		Boilers are present but inoperable in 17400 & 17370 Meyers Road. No heating or cooling observed for 17334 Meyers Road

There was no indication or evidence of the former presence of potable wells or septic systems on the Subject Property. A current or prior heating source other than natural gas has not been identified through a review of reasonably ascertainable records. Prior to the use of natural gas, common heating sources included wood, coal, and fuel oil.

3.5 Current Uses of Adjoining Properties

ASTI observed adjoining properties during the inspection to evaluate the potential risk these properties may pose to the Subject Property.

Adjoining Property Use			
Direction from Property	Occupant & Address	Use	Potential Concerns Observed During Site Reconnaissance
North	Hartford Village 17500 Meyers Road	Residential	None
East	Detroit Public School Schulze 10700 Santa Maria Street	Academic	None
South	Art Center Rowhouses 17150 Meyers Road	Residential	None
West	Residence 12705 Santa Clara St. Residences 17215 – 17387 Meyers Road	Residential	None

4.0 USER PROVIDED INFORMATION

In order to qualify for one of the landowner liability protections offered by the Small Business Liability Relief and Brownfield's Revitalization Act of 2002, the User, defined by ASTM as *the party seeking to use Practice E1527 to complete an environmental site assessment of the Subject Property*, has specific obligations for completing a successful application of this practice as outlined in Section 6 of ASTM E1527-13. Failure to provide information regarding the obligations outlined to the Environmental Professional may result in a determination that AAI is not complete.

Mr. Tyler Ponder representing Wallick Companies, completed a User's Questionnaire. A copy of the User's Questionnaire is provided in Appendix 10.6.

4.1 Title Records

A title search was not included in the scope of this Phase I ESA.

4.2 Environmental Liens or Activity and Use Limitations

The User representative was not aware of any environmental liens or activity and land use limitations.

4.3 Specialized Knowledge

The User representative does not have any specialized knowledge or experience related to the Subject Property or nearby properties that might help ASTI identify a potential REC.

4.4 Commonly Known or Reasonably Ascertainable Information

The User representative does not have any commonly known or reasonably ascertainable information indicative of releases or threatened releases on the Subject Property.

4.5 Valuation Reduction for Environmental Issues

According to The User representative, the purchase price represents the fair market value.

4.6 Owner, Property Manager, and Occupant Information

The Subject Property is owned by Bolos Foundation. Additional interview information is provided in Section 7.0.

4.7 Reason for Performing Phase I ESA

ASTI understands that the findings of this study will be used for a LIHTC submittal to MSHDA. This Phase I ESA can be also used by Wallick Companies to qualify for one of three landowner liability protections (contiguous property owner, innocent landowner, or bona fide prospective purchaser) available under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 as amended, and may also be used to qualify for State of Michigan liability defenses and exemption that may be available under Part 201 of the Natural Resources and Environmental Protection Act.

4.8 Other

No other information was provided by Mr. Ponder

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources

ASTI ordered a government records search for the Subject Property from Environmental Data Resources, Inc. (EDR) in Shelton, Connecticut. A copy of The EDR Radius Map Report with GeoCheck dated November 30, 2020, is included in Appendix 10.5. A description of the databases, search distances, and results are presented in the report.

ASTM-Required Databases			
Database List (ASTM Required Search Distance)	Subject Property Listing	Adjoining Property Listing	Total Applicable ASTM Listings
Federal NPL/State Hazardous Waste Site (1 mile)	No	No	0
Delisted NPL (0.5 mile)	No	No	0
Federal/State/Tribal Equivalent SEMS (0.5 mile)	No	No	0
Federal SEMS Archive (0.5 mile)	No	No	0
Federal RCRA CORRACTS (1 mile)	No	No	0
Federal TSD Facility (0.5 mile)	No	No	0
Federal RCRA Generator (Subject Property/Adjoining)	No	Yes	1
Federal Inst./Eng. Controls (Subject Property only)	No	No	0
Federal ERNS (Subject Property Only)	No	N/A	0
State/Tribal Landfill or Solid Waste Facility (0.5 mile)	No	No	0
State/Tribal LUST (0.5 mile)	No	No	6
State/Tribal Registered UST (Subject Property/Adjoining Properties)	No	No	0
State/Tribal Inst./Eng. Controls (Subject Property only)	No	N/A	0
State/Tribal Voluntary Cleanup Sites (0.5 mile)	No	No	0
State/Tribal Brownfield Sites (0.5 mile)	No	No	0

Refer to the EDR report Executive Summary for abbreviation descriptions.

Supplemental Databases Selected by Environmental Professional			
Supplemental Database List Name (ASTI Search Distance)	Subject Property Listing	Adjoining Property Listing	Additional Listings in Search Distance
State/Tribal - Part 201 (1 mile)	No	No	0
Michigan Baseline Environmental Assessment (BEA) Sites (¹ / ₁₀ mile)	No	No	0
Historical Auto Stations (¹ / ₁₀ mile)	No	Yes	0
Dry Cleaners/Historical Cleaners (¹ / ₁₀ mile)	No	No	0
Additional Non-ASTM Databases (Subject Property or Adjoining Property)	No	No	N/A
Orphans	No	No	0

Discussion of Subject Property Listings

The Subject Property is listed as an asbestos site from 2016 at 17370 Meyers Road.

Discussion of Off-Site Listings of Environmental Concern

Adjoining property listings are discussed below. For the remaining listings, ASTI considers select criteria to determine which listings represent an environmental concern to the Subject Property. The criteria include but are not limited to the following.

- Database type
- Topography relative to the Subject Property
- Direction and distance
- Soil profile identified in available sources
- Known or inferred groundwater depth and flow direction
- Status of applicable investigation
- Surface and subsurface conditions including but not limited to buildings, pavement, utility corridors, and surface water features
- Potable water source (well or municipal)

An evaluation of these criteria is completed to determine the level of risk associated with each listing. Listings with likely releases that are found to have the potential to represent an elevated or high risk are requested through FOIA to applicable agencies.

Using the referenced criteria and based upon the information contained within the EDR report, ASTI did identify additional listings beyond adjoining properties that were considered to represent the potential to be an elevated or high risk to the Subject Property. Adjoining

listings and these sites are discussed below.

Site Name	Schulze School
Databases Listing(s)	RCRA-VSQQ
Location	10700 Santa Maria Street
Distance and Direction	East adjoining
Documentation Requested	<i>MMD: Materials Management Division of the EGLE</i>
Summary of Findings	The site is listed as a RCRA very small quantity generator in 2002. The site was formerly listed as a small quantity generator in 1990. No violations were identified. The site is not considered to represent a REC.

Site Name	Juntunen S Standard Service
Databases Listing(s)	EDR Historical Auto
Location	17303 Meyers Road
Distance and Direction	West Adjoining
Documentation Requested	<i>EDR Report</i>
Summary of Findings	The site is listed as a gasoline and oil service station from 1940 to 1975. With the site's downgradient location from the Subject Property, any release migrating onto the Subject Property is not likely. The site is not considered to represent a REC.

5.2 Additional Environmental Record Sources

Michigan Oil and Gas Wells

Based on a review of the EGLE GeoWebFace search system and EDR report, no oil or gas wells were identified on or adjoining to the Subject Property.

County and Local Records Review

ASTI requested information for the Subject Property from the Wayne County Department of Public Service. A response was received on December 9, 2020, indicating that no records were found (Appendix 10.5).

ASTI requested information for the Subject Property from the Detroit Fire Department. A response was not received prior to completion of this assessment. Refer to Section 8.4. Fire Department records were previously reviewed as part of the Phase I ESA dated February 7, 2020. Records included inspection reports and revealed past uses as a school

and daycare. The records also noted that natural gas was used as least as early as the 1980s.

ASTI requested information for the Subject Property from the Detroit Assessing Department. A current assessing record is provided in Appendix 10.5. A response was not received prior to completion of this assessment. Refer to Section 8.4. Assessing Department records were previously reviewed as part of the Phase I ESA dated February 7, 2020. No suspect information was identified.

ASTI requested information for the Subject Property from the City of Detroit, Safety Engineering and Environmental Department (BSEED). A response was not received prior to completion of this assessment. Refer to Section 8.4. BSEED records were previously reviewed as part of the Phase I ESA dated February 7, 2020. Index cards included information about construction, storage tanks, flammable materials, and boilers. The records noted that one boiler was present at 17370 Meyers Road and two boilers and one air compressor tank at 17400 Meyers Road in 1948 and 1949. The cards also revealed a permit to construct a school building occupied by the Detroit Bible Institute in 1949 with interior alterations in 1965 and an incinerator and stack noted in 1964. For 17380 Meyers Road, the cards noted that the building was used as a library, bookstore, cafeteria, and dormitory in the 1950s.

Online Assessing Department information was obtained and reviewed (Appendix 10.5). No concerns were identified.

5.3 Physical Setting Sources

A Physical Setting Sources Map, which includes an overlay of the United States Geological Survey (USGS) topographic map (7.5-minute series) for the Royal Oak, Michigan, quadrangle, which includes the Subject Property, is provided in the EDR report in Appendix 10.5. The USGS map is also the basis of the Site Location Map in Appendix 10.1.

Average Elevation (feet above mean sea level)	665
Local Gradient	The topography of the Subject Property declines to the south.
Regional Gradient	The topography of the regional area declines to the south.
Nearest Surface Water Body	Rouge River, approximately 5.00 miles to the west

Groundwater Depth	ASTI was unable to determine depth to groundwater based on review of reasonably ascertainable information.
Groundwater Flow Direction	Inferred to be toward the south based on the EDR topographical gradient.

Soil composition information for the Subject Property is included in the EDR report (Appendix 10.5). The soil component for the Subject Property is described as follows.

Soil Component	Soil Texture	Infiltration Rate	Drainage	Hydric
Urbanland	Variable	Not reported	Not reported	No

Based on the USDA Soil Survey of Wayne County, the general soil lithology of the area is the Wasepi-Gilford-Boyer association and generally consists of very poorly to well drained soils that have a moderately coarse to coarse textured subsoil.

5.4 Historical Use Information on the Subject Property

Reasonably ascertainable standard historical sources as found in Section 8.3.4 of ASTM Practice E1527-13 were used to determine the previous use of the Subject Property and surrounding area. A chronological summary of the sources used may include, but is not limited to aerial photographs, Sanborn maps, city directories, agency records, and prior environmental assessments. ASTI made a *good faith* effort to identify the obvious uses of the Subject Property from the present back to the Subject Property's first developed use, or back to 1940, whichever is earlier. *Data Failures* were encountered as part this assessment and are discussed as data gaps in Section 8.4.

5.4.1 Aerial Photographs

ASTI reviewed available aerial photographs of the Subject Property area provided by EDR. Copies of the aerial photographs are included in Appendix 10.4. The aerial photographs are summarized as follows.

Year	Property	Observations
1937 1940	Subject Property	The Subject Property was developed with a residence and outbuilding. Orchard trees appear to be present in the north portion of the Subject Property.
	North Adjoining	The site appears to be mostly undeveloped with a row of orchard trees in the southern portion.

Year	Property	Observations
	East Adjoining	The site was developed with a structure.
	South Adjoining	The site appears to be developed with a residence and farmland.
	West Adjoining	The sites were undeveloped with some land disturbances likely related to the residential development further to the west.
1949	Subject Property	No significant changes are evident with the exception of the orchard trees decreasing in number.
	North Adjoining	No significant changes are evident.
	East Adjoining	An addition to the structure and surface disturbance likely relating to construction is evident.
	South Adjoining	No significant changes are evident.
	West Adjoining	Residences have been constructed on most of the sites.
1952 1957	Subject Property	A structure has been erected on the Subject Property. The orchard trees are no longer visible.
	North Adjoining	No significant changes are evident.
	East Adjoining	No significant changes are evident until a large addition to the structure is visible in 1957.
	South Adjoining	No significant changes are evident with the exception of some surface disturbances
	West Adjoining	No significant changes are evident until 1957 when additional residences are visible.
1961 1967 1972 1976 1981 1983 1997 1999	Subject Property	An additional structure has been erected and the site has three structures visible.
	North Adjoining	No significant changes are evident until a structure was erected and visible in the 1967 aerial.
	East Adjoining	No significant changes are evident.
	South Adjoining	Multiple structures have been erected on the site.
	West Adjoining	No significant changes are evident.
2005 2009 2012	Subject Property	No significant changes are evident with the exceptions of a small surface disturbance in the central east portion of the site.
	North Adjoining	No significant changes are evident.
	East Adjoining	The structure has been removed and a larger structure with a parking lot has been erected.
	South Adjoining	No significant changes are evident.
	West Adjoining	No significant changes are evident.
2016	Subject Property	No significant changes are evident.
	North Adjoining	The structure has been removed and multiple structures are visible.
	East Adjoining	No significant changes are evident.
	South Adjoining	No significant changes are evident.
	West Adjoining	No significant changes are evident.

Review of aerial photos did not reveal any changes in site topography that would be indicative of landfilling activities on the Subject Property. No evidence of waste disposal was noted on the aerial photos.

5.4.2 Sanborn Maps

ASTI reviewed available Sanborn maps of the Subject Property area provided by EDR. Copies of the Sanborn maps are included in Appendix 10.4. The maps are summarized as follows.

Year	Property	Observations
1946	Subject Property	The Subject Property is developed with a dwelling, shed, and an additional structure.
	North Adjoining	No structures are noted on the site.
	East Adjoining	The site is developed with a structured occupied by Schulze Public School
	South Adjoining	A structure is noted on the site.
	West Adjoining	A structure is present at 17303 Meyers Road labeled as a filling station with three underground gasoline storage tanks noted.
1950 1951 1956	Subject Property	The Subject Property is occupied by the Detroit Bible Institute. An additional structure is depicted, and the dwelling is noted as an office.
	North Adjoining	No significant changes are evident.
	East Adjoining	An addition is depicted on the site to the existing structure and the site remains occupied by Schulze Public School.
	South Adjoining	No significant changes are evident.
	West Adjoining	The filling station remains, and additional dwellings are depicted.
1961	Subject Property	An additional structure is depicted utilized as a library and activities building. The Subject Property remains occupied by the Detroit Bible Institute.
	North Adjoining	No significant changes are evident.
	East Adjoining	No significant changes are evident other than Manor Avenue has been extended toward the north.
	South Adjoining	The site is developed with multiple apartment structures.
	West Adjoining	No significant changes are evident.
1978	Subject Property	No significant changes are evident.
	North Adjoining	A structure is depicted on the site.
	East Adjoining	No significant changes are evident.
	South Adjoining	No significant changes are evident.
	West Adjoining	No significant changes are evident other than an additional structure and the gasoline underground storage tanks are no longer depicted.

Year	Property	Observations
1983 1986 1990 1992 1996 2002	Subject Property	The Subject Property is noted as occupied by the Lewis College of Business.
	North Adjoining	No significant changes are evident.
	East Adjoining	No significant changes are evident.
	South Adjoining	No significant changes are evident.
	West Adjoining	No significant changes are evident.

5.4.3 City Directories

City directory research was conducted by EDR (Appendix 10.4). Findings are incorporated into Sections 5.4.6 and 5.5. The table below summarizes non-residential use information about the Subject Property.

Street	Street Number	Year	Observations
Meyers	17370	1962 1972	Detroit Bible College
		1977	Detroit Bible College; Lewis Business College
		1982, 1992, 1995, 2000, 2005, 2010, 2014	Lewis College of Business
	17380	1962	Christian Bus Mnsn
	17334	2005	Bronaugh & Williams Landscaping

5.4.4 Title Search

A title search was not included in the scope of this Phase I ESA.

5.4.5 Prior Environmental Investigations

ASTI was provided with, with a prior Phase I ESA for the Subject Property (Adobe's Attachment Panel/TAB). The investigation was previously completed by ASTI Environmental with the report dated February 7, 2020. No RECs were identified in the report

5.4.6 Summary of Historical Uses on the Subject Property

Based on review of the obtained historical sources, the historic use(s) of the Subject Property is summarized as follows.

The Subject Property was developed as a residence at 17334 Meyers Road with a small orchard tree grove as early as 1937. A structure was erected in 1950 at 17370 Meyers Road and occupied by the Detroit Bible Institute. An additional structure located at 17400

Meyers, utilized as a library and activities building, was erected in 1958. In the early 1980s, the site became occupied by the Lewis College of Business through at least 2014. A landscaping company was listed at the residence in 2005. The residence and two academic structures remain to present day and are vacant.

5.5 Historical Use Information on Adjoining Properties

Based on review of the obtained historical sources, the historic uses of adjoining properties are summarized as follows.

Summary of Historic Uses of Adjoining Properties	
Direction	Historical Use Summary
North	The site was undeveloped as early as 1937. Between 1961 and 1967 a structure was erected. The building was occupied by a head start agency in the 2000s. By 2016, multiple additional structures were erected and utilized for residential purposes.
East	The site was developed as a school known as Schulze Public School as early as 1937. Additions to the school were erected in the 1940s and 1950s. By 2005, the building was removed, and a larger school building was erected and remains to present day.
South	The site appeared to be undeveloped as early as 1937. By 1961, multiple residential apartments were erected that remain to present day.
West	The sites were vacant as early as 1937. Residential development occurred in the 1940s with multiple dwellings erected. A filling station was present at 17303 Meyers with three underground gasoline storage tanks. The sites remain utilized for residential occupation and the site at 17303 Meyers is occupied by a car wash.

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

Assessor Name and Title	Mr. Anthony Spencer, EP
Date of Inspection	December 17, 2020
Weather Conditions	37 ° F and cloudy
Methodology	Inspected the Subject Property in a meander and search pattern, including all property boundaries, and adjoining properties from Subject Property and public access areas.
Access Limitations	Lighting, storage/debris, snow, and ASTI was unable to access the dwelling since it is being occupied by a squatter.
Adverse Subject Property Conditions	Signage around the dwelling - accessing the area immediately surrounding the dwelling may require an escort for safety purposes

6.2 General Site Settings

General Location	17334 – 17400 Meyers Road, Detroit, MI 48221
City/Township, County, State Zip Code	City of Detroit, Wayne County, Michigan 48221
Acreage	16046187.002, +/- 3.27 acres
Local Development Utilization	Residential and academic

6.3 Exterior Observations

The following table summarizes the site exterior observations. Items observed are discussed further following the table.

Category	Item	Item Observed
Above Ground Hazardous Substances and Petroleum Products	Drums, barrels or containers ≥5 gallons in connection with identified uses	No
	Drums, barrels or containers ≥5 gallons not in connection with identified uses	No
	Unidentified Substance Containers	No
	ASTs	No
Underground Hazardous Substances and Petroleum Products	USTs (fill ports and/or vent pipes)	No
	Fuel dispensers	No
	Natural gas or petroleum pipelines/wells	No
Basic & Specialized	Pole-mounted transformers	Yes

Category	Item	Item Observed
Systems (Electrical, Hydraulic, Refrigeration, & PCBs)	Pad-mounted transformers	No
	Capacitors	No
	Hydraulic equipment	No
	Emergency generator	No
	High-power transmission lines (EMF)	No
Indications of Releases or Potential Releases	Stained soil or pavement	No
	Stressed vegetation	No
	Pools of liquid	No
	Strong or pungent odors	No
	Filled Land	No
	Unregulated/Unauthorized Waste Disposal	Yes
Drainage & Waste Collection Systems	Pits	No
	Ponds	No
	Lagoons	No
	Sumps	No
	Storm water collection basins	No
	Monitor wells	No
	Dry wells/crocks	No
	Oil-water separators	No
	Regulated/Authorized Waste Removal (Dumpsters)	No
Other Notable Items	None observed	N/A

Items noted as not observed do not fully warrant that these items are not present on the Subject Property as some items may not have been readily observable.

Basic & Specialized Systems (Electrical, Hydraulic, Refrigeration, & PCBs)

Two pole-mounted transformers were observed along the eastern property boundary of the Subject Property. The transformers were observed to be in good condition and no staining was observed. Even though not all DTE owned transformers have been tested, according to DTE Personnel, their transformers are not “PCB transformers” as defined by the United States Environmental Protection Agency (US EPA). In the unlikely event of a spill or leak from any DTE owned equipment, the Subject Property will be properly cleaned and, as nearly as possible, returned to its condition before the spill by DTE.

Indications of Releases or Potential Releases

Multiple piles of waste were observed to the east of the structures on the Subject Property. The piles appeared to consist mostly of household trash, furniture, and construction debris. No suspect materials were identified.

6.4 Interior Observations

The following table summarizes the site interior observations. Items observed are discussed further following the table.

Category	Item	Item Observed
Above Ground Hazardous Substances and Petroleum Products	Drums, barrels or containers ≥5 gallons in connection with identified uses	No
	Drums, barrels or containers ≥5 gallons not in connection with identified uses	No
	Unidentified Substance Containers	No
	ASTs	No
Underground Hazardous Substances and Petroleum Products	USTs (fill ports and/or vent pipes)	No
Basic & Specialized Systems (Electrical, Hydraulic, Refrigeration, & PCBs)	Transformers	No
	Capacitors	No
	Elevators	Yes
	Compressors	No
	Compactors	No
	Hydraulic Hoists	No
	Hydraulic Equipment other than those above	No
	Emergency generators	No
	Refrigeration chillers	No
Indications of Releases or Potential Releases	Staining	Yes
	Pools of liquid	Yes
	Strong or pungent odors	No
	Visible Mold	No
Drainage & Waste Collection Systems	Pits	No
	Standard floor drains	Yes
	Sumps/manhole covers	No
	Trench drains	No
	Monitor wells	No
	Dry wells/crocks	No
	Oil-water separators	No
	Wastewater discharge systems	No
Other Notable Items	None observed	N/A

Items noted as not observed do not fully warrant that these items are not present on the Subject Property as some items may not have been readily observable.

Basic & Specialized Systems (Electrical, Hydraulic, Refrigeration, & PCBs)

An elevator was observed in 17370 Meyers Road. Access to the elevator and its maintenance room was not available during the site inspection.

Indications of Releases or Potential Releases

Staining and pools of liquid were observed in the structures on the Subject Property. The staining and pools of liquid appear to be the result of water intrusion into the structures.

Drainage & Waste Collection Systems

Standard floor drains were observed in the restrooms of 17370 and 17400 Meyers Road. The drains were observed to be in good conditions and slightly dirty. The drains likely connect to the municipal water sewer system.

7.0 INTERVIEWS

7.1 Interview with Owner

The Subject Property is owned by the Lewis College of Business. According to the Owner, The Subject Property was originally built by the Detroit Bible Institute in the 1950s and then purchased by Lewis Business College in 1976 and has not been used in any significant way since 2013.

7.2 Interview with Key Site Manager

Refer to Section 6.1.

7.3 Interview with Occupants

Occupants were not interviewed during this investigation.

7.4 Interviews with Local Government Officials

Conversations with local government officials were limited to requesting records. No significant information was obtained from the interviews.

7.5 Interviews with Others

No others were interviewed as part of this assessment.

8.0 EVALUATION

8.1 Findings

The Subject Property was developed as a residence at 17334 Meyers Road with a small orchard tree grove as early as 1937. A structure was erected in 1950 at 17370 Meyers Road and occupied by the Detroit Bible Institute. An additional structure located at 17400 Meyers, utilized as a library and activities building, was erected in 1958. In the early 1980s, the site became occupied by the Lewis College of Business through at least 2014. A landscaping company was listed at the residence in 2005. The residence and two academic structures remain to present day and are vacant.

8.2 Opinion

Based on the site inspection, interviews, regulatory and municipal records review, and review of historical documentation, the following is opined by the EP.

1. The EP did not identify any de minimis conditions associated with the Subject Property.
2. The EP did not identify any HRECs associated with the Subject Property.
3. The EP did not identify any CRECs associated with the Subject Property.
4. The EP did not identify any RECs associated with the Subject Property.

8.3 Additional Investigation

No additional investigation is recommended.

8.4 Data Gaps

Data gaps occur when the EP is unable to obtain information required despite a *good faith* effort. Data failure is one type of data gap. According to ASTM Practice E1527-13, data failure occurs when all of the standard historical sources that are *reasonably ascertainable* and likely to be useful have been reviewed and yet the objectives have not been met. Historical sources are required to document property use back to the Subject Property's first developed use or back to 1940, whichever is earlier. A data failure occurred and is described below.

Data Gap	The inability to determine when residential occupation, the earliest known use, began on the Subject Property.
Is this a significant data gap?	No
Rationale	Information from other sources provided sufficient information regarding past use. Residential occupation likely began prior to 1937.

Additional data gaps were encountered during the investigation consisting of the following.

Data Gap	ASTI was unable to determine past heating fuel sources for the Subject Property. The fuel sources may have included electric, wood, coal, or fuel oil.
Is this a significant data gap?	No
Rationale	Although no evidence (i.e., fill ports, vent pipes, or pressure gages, etc.) or information regarding the use of heating fuel was found during the assessment, based on the age of the buildings (built in the 1950s), there is a potential that heating oil was used as a fuel source prior to natural gas. If a buried heating oil fuel tank is found during any redevelopment activities, the tank should be properly decommissioned with verification sampling conducted.

Data Gap	Lack of response from the City of Detroit Assessing, Building, and Fire Departments regarding a FOIA request for records.
Is this a significant data gap?	No
Rationale	Information from other sources provided sufficient information regarding past use.

8.5 Conclusions

We have performed a Phase I ESA in accordance with the scope and limitations of ASTM Practice E1527-13 of Meyers Senior, 17334-17400 Meyers Road in Detroit, Wayne County, Michigan, the Subject Property. Any exceptions to, or deletions from, this practice are described in Section 5.4 of this report. This assessment has revealed no recognized environmental conditions in connection with the Subject Property.

8.6 Additional Services

No additional services were performed.

8.7 Deviations

No deletions, deviations, or additions to E1527-13 have occurred during this assessment, except for MSHDA Environmental Review Requirements for 2020.

8.8 References

The following references were used in preparing this Phase I ESA.

- Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E1527-13
- Michigan State Housing Development Authority Environmental Review Requirements for 2020
- Standard Guide for Vapor Encroachment Screening on Subject Property Involved in Real Estate Transactions: ASTM E2600-15
- The EDR Radius Map Report with GeoCheck, November 30, 2020
- The EDR Aerial Photo Decade Package, January 9, 2020
- EDR Certified Sanborn Map Report, January 9, 2020
- The EDR-City Directory Image Report, January 9, 2020
- User Questionnaire
- Assessing Department
- Health Department
- Building Department
- Fire Department
- EGLE Perfected Environmental Liens List, October 11, 2019
- <http://www.deq.state.mi.us/GeoWebFace/>
- <https://pvnpm.phmsa.dot.gov/PublicViewer/>
- U. S. Fish and Wildlife Service
- FEMA

8.9 Signature(s) of Environmental Professional

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of 40 CFR 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Pam Chapman, PE, EP
Phase I Group Leader

8.10 Qualification(s) of Environmental Professional(s)

Ms. Pamela Chapman has been conducting Phase I Environmental Site Assessments for over 27 years, and she has been with ASTI Environmental for over 1 year. Ms. Chapman has a Bachelor's Degree in Civil Engineering from the University of Michigan.

9.0 NON-SCOPE SERVICES DISCUSSION

9.1 Asbestos-Containing Materials (ACMs)

An ACM inspection will be contracted upon a MSHDA Conditional-Go award.

9.2 Lead-Based Paint (LBP)

A LBP Inspection and Risk Assessment will be contracted upon a MSHDA Conditional-Go award.

9.3 Radon Gas

Wayne County is not a MSHDA radon mitigation county. A radon assessment conducted by a Radon Professional must be conducted for all projects in counties where 25 percent or more homes tested are equal to or above the EPA action level of 4 pCi/L, as depicted by the Michigan EGLE radon map: Percentage of Elevated Radon Test Results by County. The percentage in Wayne County is 17 percent; therefore, Wayne County does not meet the threshold, and a radon assessment is not required.

9.4 100-Year Floodplain

The Subject Property is not located within a flood hazard zone per FEMA Panel 26163C0100E dated February 2, 2012 (Appendix 10.7).

9.5 Wetlands

A wetland delineation was not included in the scope of this Phase I ESA. No obvious wetland features were observed on the Subject Property parcel. ASTI obtained a National Wetlands Inventory map from the U.S. Fish and Wildlife Service (Appendix 10.7). No NWI wetlands were identified.

9.6 EMF

No EMF lines were observed near the Subject Property. No cell towers or roof top phone towers, antennas, or arrays were observed.

9.7 High Pressure Buried Gas Lines

The Subject Property is not believed to be located within 1,000 feet of buried high-pressure gas transmission lines, per a map obtained from the U.S. DOT National Pipeline Mapping System (Appendix 10.7).

9.8 Noise Analysis

A noise analysis was previously conducted for the Subject Property as part of the prior Phase I ESA dated February 7, 2020, and is included in the report in the Adobe tab/attachment panel. Using the HUD DNL calculator, the noise level at NAL #1, as predicted in 2030, is calculated to be 72.3 dB and within the Normally Unacceptable range.

9.9 Assessment of Potential Vapor Encroachment Conditions, ASTM E 2600-15

The purpose of Tier 1 and Tier 2 Non-Invasive screening is to conduct an initial screen to determine if a vapor encroachment condition (VEC) exists in connection with the Subject Property. The vapor encroachment screen (VES) is conducted in accordance with ASTM E 2600-15.

Screening tests: 1) search distance test to determine if there are any known or suspected contaminated properties in the area of concern (AOC) 2) a chemicals of concern (COC) test to determine for those known or suspect contaminated properties within the AOC whether or not COC are likely to be present. The critical distance is defined as the lineal distance in any direction between the nearest edge of the contaminated plume and the nearest property boundary. For contaminated properties downgradient of the Subject Property the AOC is reduced to the area within the critical distance.

- Critical distance = 30 feet for dissolved petroleum hydrocarbon COC
- Critical distance = 100 feet for COC and petroleum hydrocarbon COC @ LNAPL

The following sites were identified for discussion by the EP in the primary area of concern, which is $\frac{1}{3}$ mile (1,742 feet) for Chemicals of Concern (COC) and $\frac{1}{10}$ mile (528 feet) for petroleum hydrocarbon COC.

#	Use Concern	Address	Location
1	Former filling station and current car wash.	17303 Meyers Road	West adjoining

Concern 1 and other sites not listed but within the AOC are opined to not represent VECs and are also not RECs. This opinion is based on distance when taking into account lithology of the area lacking shallow groundwater and clay-type soil limiting off-site migration from these locations.

The screening process concludes that a VEC can be ruled out because a VEC does not or is not likely to exist.

9.10 Assessment of Acceptable Separation Distance

The Subject Property is located at an Acceptable Separation Distance (ASD) from any above-ground explosive or flammable fuels or chemicals containers according to 24 CFR 51C. No explosive or flammable hazards, including ASTs were found on the Subject Property based on interviews with site managers and comprehensive site investigations. Review of aerial photographs and AST licensing information revealed one AST located within 1-mile of the Subject Property. The AST is located at 6071 West Outer Drive (+/- 0.649 miles west of the Subject Property. Based on the HUD ASD calculator, the AST is at an acceptable separation distance. The calculation is provided in Appendix 10.7.

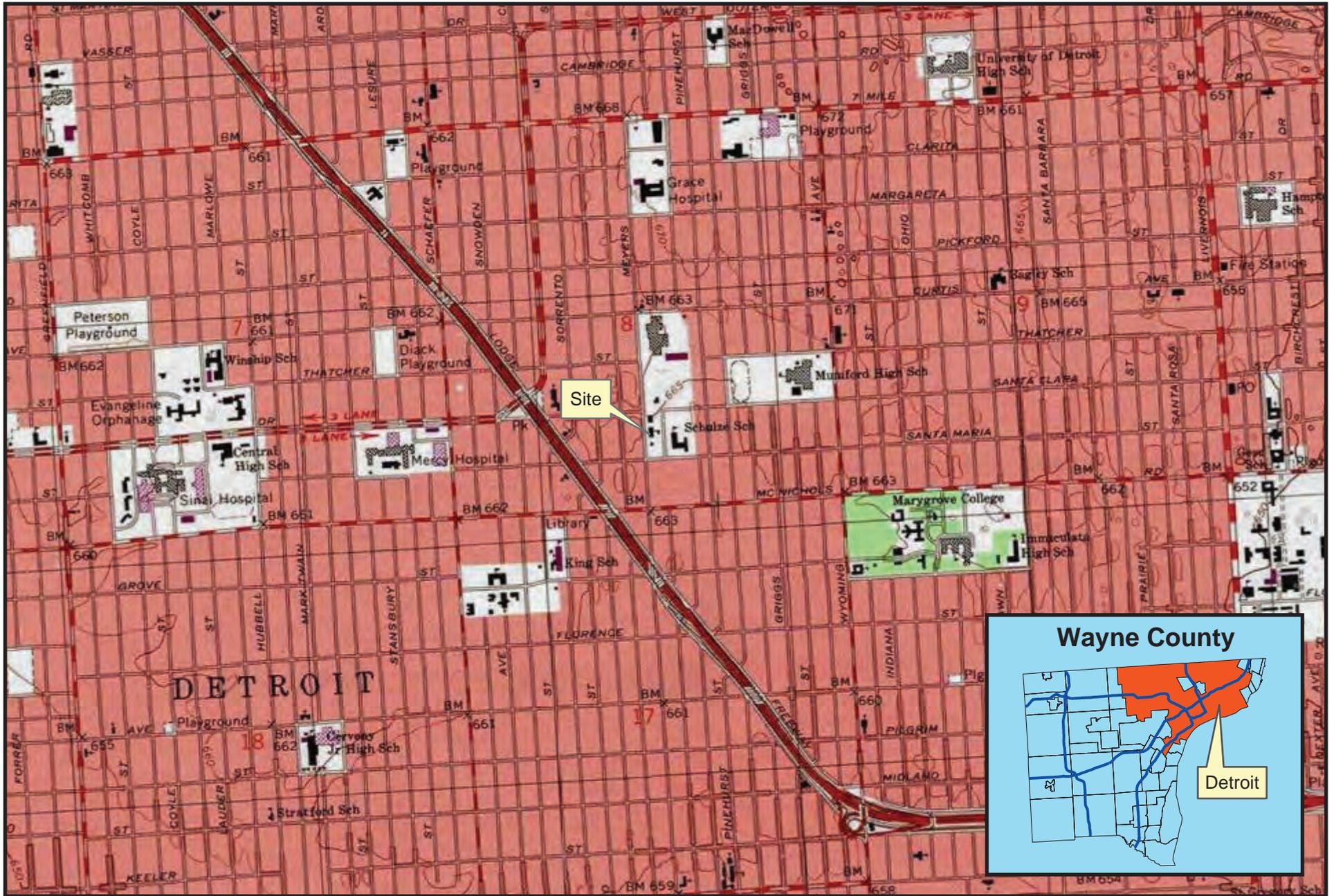
9.11 Adjoining or Close Proximity Industrial Uses

There are no active or former adjoining or close proximity industrial sites. Therefore, no separate summary document has been prepared.

10.0 APPENDICES

- 10.1 Site Location Map/USGS 7.5 min. Topographic Map
- 10.2 Site Features Map
- 10.3 Site Photographs
- 10.4 Historical Research Documentation: Aerial Photographs, Certified Sanborn Map Report, and City Directory Summary
- 10.5 Regulatory Records Documentation: The EDR Radius Map Report with GeoCheck (11-30-2020), Health Department Response, Assessing Records, and EGLE Perfected Environmental Liens (10-11-19)
- 10.6 Interview Documentation: MSHDA User's Questionnaire, Owner Questionnaire, and Development Plan
- 10.7 Special Contractual Conditions Between User and Environmental Professional: FEMA Firmette Map, National Wetlands Inventory Map, U.S. DOT National Pipeline Mapping System Map, and Acceptable Separation Distance Calculations
- 10.8 Qualifications of the Environmental Professional(s)
- 10.9 MSHDA Phase I Letter of Reliance
- 10.10 Copy of Environmental Professional Insurance Certificate

10.1 Site Location Map/USGS 7.5 min. Topographic Map

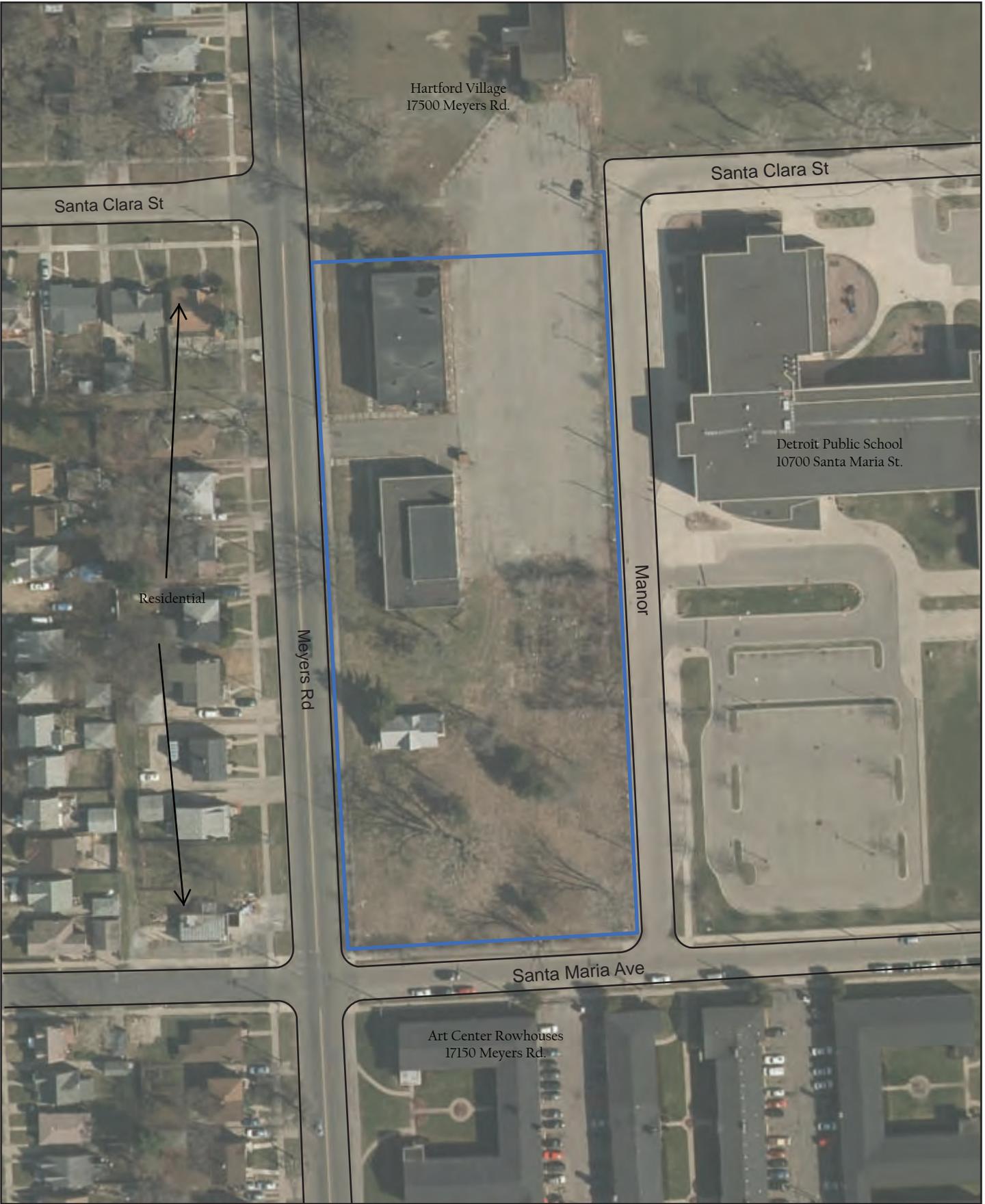


17334 - 17400 Meyers Road Detroit, MI



10.2 Site Features Map

Service Layer Credits: World Imagery, Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,



17334 - 17400 Meyers Road

Detroit, MI

0 37.5 75 150 Feet



Client: Wallick Companies
Created by: RMH, January 10, 2020, ASTI Project 1-11382

Site Features Map

10.3 Site Photographs

PHOTO LOG

17334 – 17400 Meyers Road, City of Detroit, Michigan



Photo 1. 17400 Meyers Road looking northeast



Photo 2. Example hallway



Photo 3. Example of a classroom

PHOTO LOG

17334 – 17400 Meyers Road, City of Detroit, Michigan

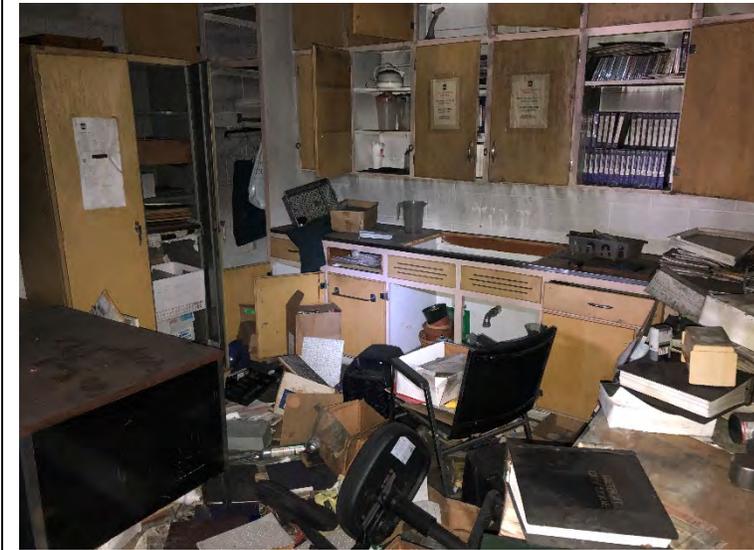


Photo 4. Example kitchenet



Photo 5. The library



Photo 6. The mechanical room

PHOTO LOG

17334 – 17400 Meyers Road, City of Detroit, Michigan



Photo 7. 17370 Meyers Road looking south



Photo 8. Example hallway



Photo 9. Example office

PHOTO LOG

17334 – 17400 Meyers Road, City of Detroit, Michigan



Photo 10. The auditorium



Photo 11. The boiler



Photo 12. CPR and first aid room on the first floor of 17370 Meyers Road

PHOTO LOG

17334 – 17400 Meyers Road, City of Detroit, Michigan



Photo 13. The dwelling at 17334 Meyers Road (interior not accessible)



Photo 14. Parking area in the east portion of the Subject Property



Photo 15. South portion of the Subject Property looking north

PHOTO LOG

17334 – 17400 Meyers Road, City of Detroit, Michigan



Photo 16. North portion of the Subject Property looking west



Photo 17. North adjoining property Hartford Village at 17500 Meyers Road



Photo 18. East adjoining Detroit Public School Schultz at 10700 Santa Maria Street

PHOTO LOG

17334 – 17400 Meyers Road, City of Detroit, Michigan



Photo 19. South adjoining apartments at 17150 Meyers Road



Photo 20. Example of adjoining dwellings

10.4 Historical Research Documentation: Aerial Photographs, Certified Sanborn Maps, and City Directory Summary



17370 Meyers Drive

17370 Meyers Drive

Detroit, MI 48221

Inquiry Number: 5929228.8

January 09, 2020

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

01/09/20

Site Name:

17370 Meyers Drive
17370 Meyers Drive
Detroit, MI 48221
EDR Inquiry # 5929228.8

Client Name:

Applied Science & Technology
10448 Citation Drive
Brighton, MI 48116
Contact: Laura Gray



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
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1999	1"=500'	Acquisition Date: March 28, 1999	USGS/DOQQ
1997	1"=500'	Flight Date: May 04, 1997	DTE
1983	1"=500'	Flight Date: May 05, 1983	USDA
1981	1"=500'	Flight Date: September 24, 1981	DTE
1976	1"=500'	Flight Date: March 25, 1976	USDA
1972	1"=500'	Flight Date: July 01, 1972	USDA
1967	1"=500'	Flight Date: May 17, 1967	DTE
1961	1"=500'	Flight Date: May 28, 1961	DTE
1957	1"=500'	Flight Date: May 16, 1957	DTE
1952	1"=500'	Flight Date: April 26, 1952	DTE
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1940	1"=500'	Flight Date: August 08, 1940	USDA
1937	1"=500'	Flight Date: September 27, 1937	USDA

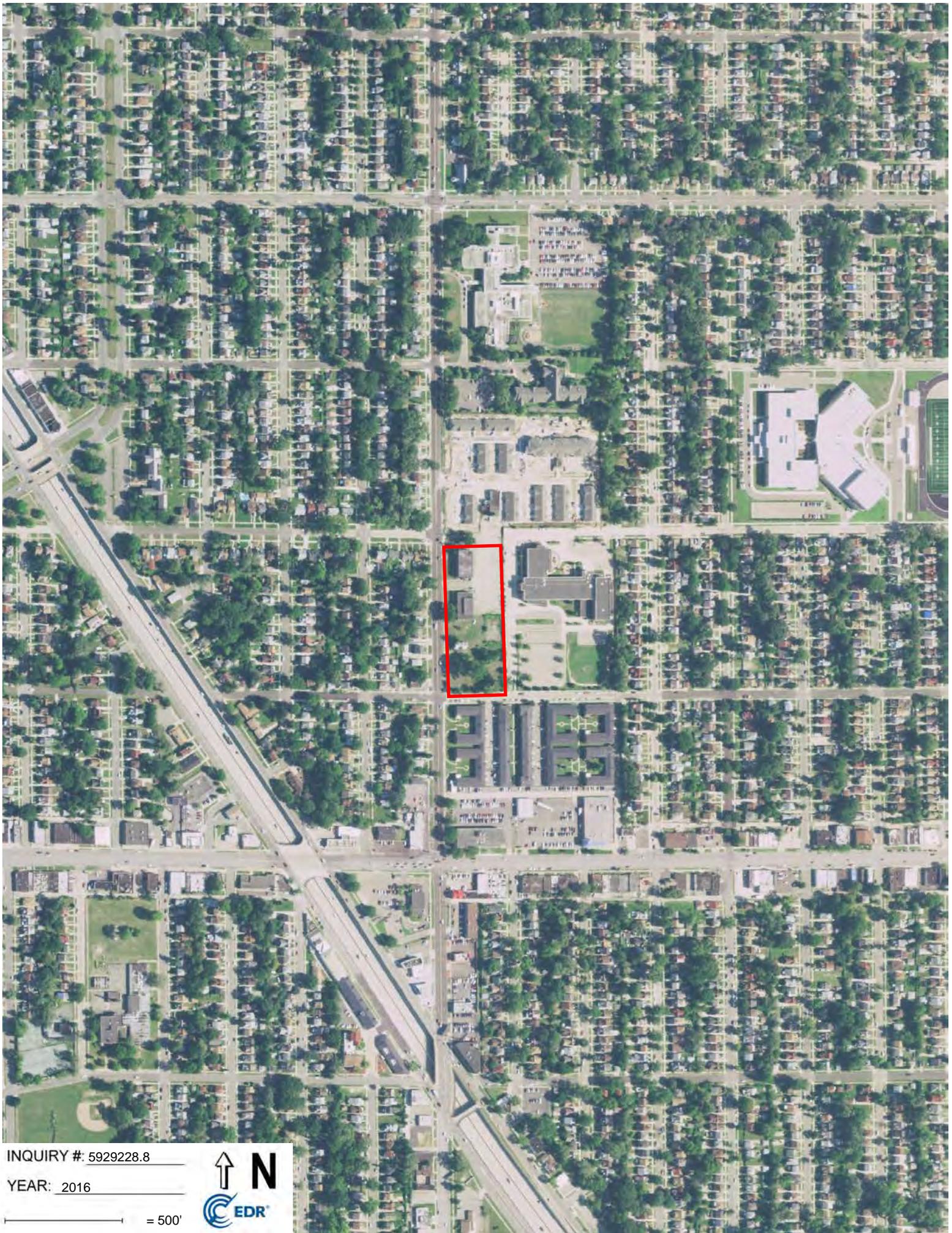
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INQUIRY #: 5929228.8

YEAR: 2016

— = 500'



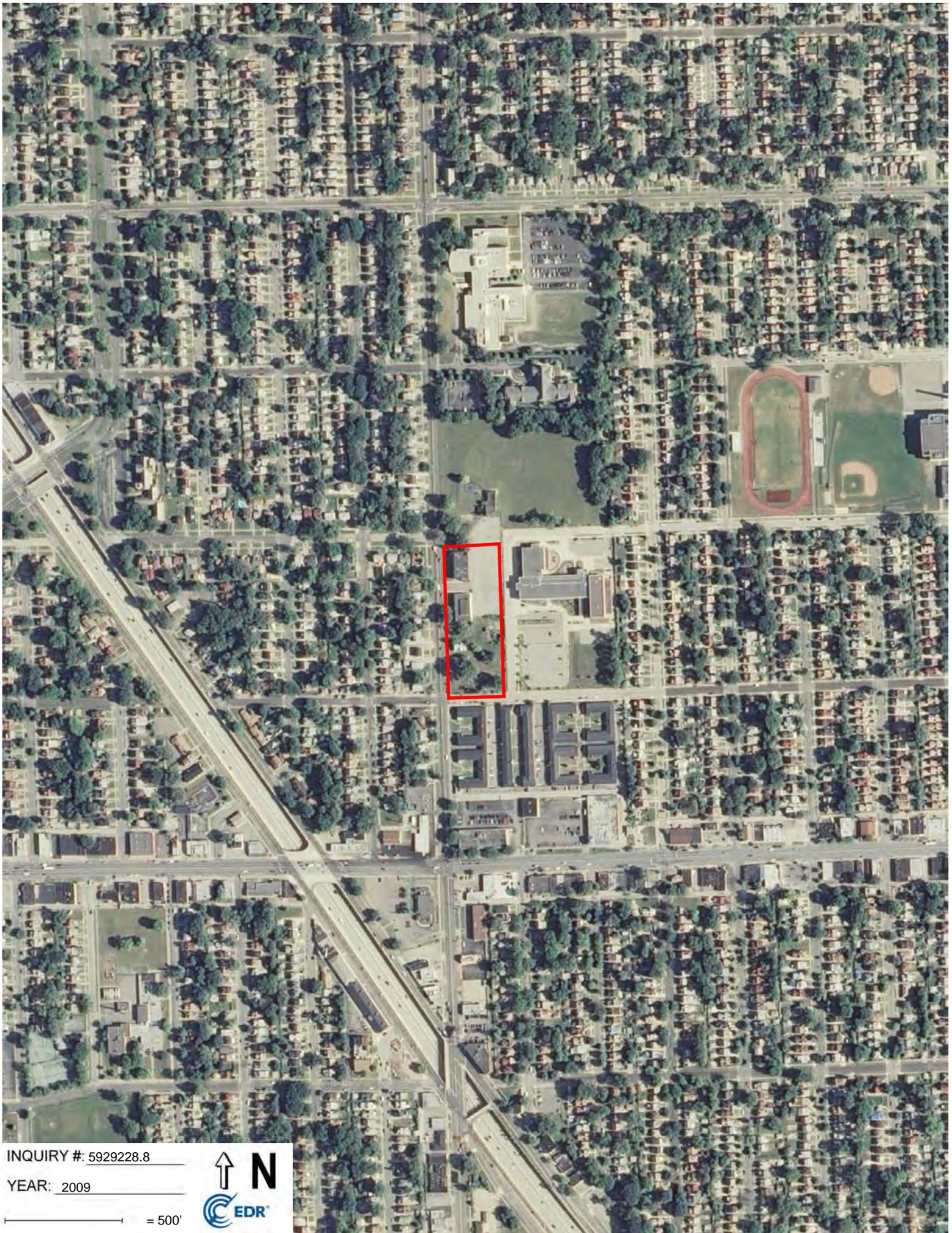


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YEAR: 2012

— = 500'





INQUIRY #: 5929228.8

YEAR: 2009

— = 500'





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YEAR: 2005

— = 500'





INQUIRY #: 5929228.8

YEAR: 1999

— = 500'





INQUIRY #: 5929228.8

YEAR: 1997

— = 500'





INQUIRY #: 5929228.8

YEAR: 1983

— = 500'





INQUIRY #: 5929228.8

YEAR: 1981

— = 500'





INQUIRY #: 5929228.8

YEAR: 1976

— = 500'





INQUIRY #: 5929228.8

YEAR: 1972

— = 500'

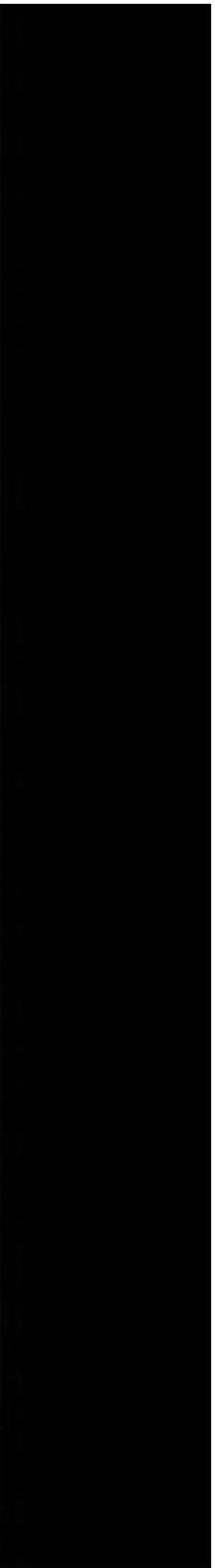




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YEAR: 1967

— = 500'





INQUIRY #: 5929228.8

YEAR: 1961

— = 500'





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YEAR: 1957

— = 500'





INQUIRY #: 5929228.8

YEAR: 1952

— = 500'



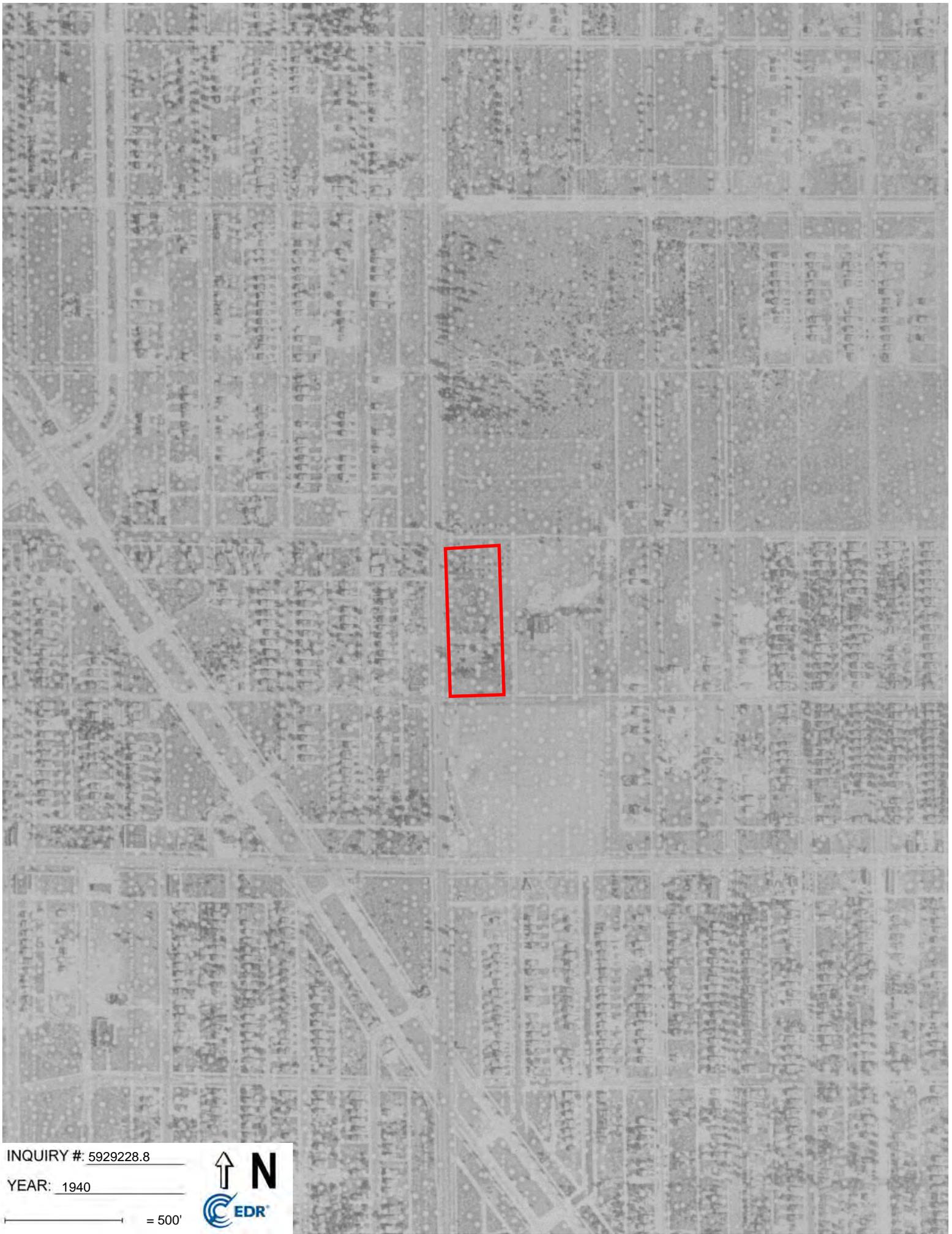


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YEAR: 1949

— = 500'





INQUIRY #: 5929228.8

YEAR: 1940

— = 500'





INQUIRY #: 5929228.8

YEAR: 1937

— = 500'



the 1990s, the number of people in the world who are illiterate has increased from 1.1 billion to 1.5 billion.

There are a number of reasons for this. One is that the population of the world is growing. Another is that the number of people who are illiterate is increasing in many of the developing countries. This is because of a number of factors, including a lack of access to education, a lack of resources, and a lack of political will.

One of the main reasons for the increase in illiteracy is the lack of access to education. In many developing countries, there are not enough schools, and the quality of education is poor. This means that many children do not go to school, and those who do often do not learn to read and write.

Another reason for the increase in illiteracy is the lack of resources. In many developing countries, there is a lack of money to invest in education. This means that there are not enough teachers, and the schools are often overcrowded. This makes it difficult for children to learn.

A third reason for the increase in illiteracy is the lack of political will. In many developing countries, the government does not prioritize education. This means that there is not enough money spent on education, and the quality of education is poor.

There are a number of ways to reduce the number of illiterate people in the world. One way is to increase access to education. This can be done by building more schools, and by providing more resources to existing schools. Another way is to improve the quality of education. This can be done by training more teachers, and by providing more resources to schools.

Finally, it is important to have political will to prioritize education. This means that the government must spend more money on education, and must ensure that the quality of education is high.

If we can do these things, we can reduce the number of illiterate people in the world. This is important because illiteracy is a major barrier to development. People who cannot read and write are often poor, and are unable to take advantage of the opportunities that education can provide.

By reducing the number of illiterate people in the world, we can help to improve the lives of billions of people. This is one of the most important goals that we should have as a world.

There are a number of organizations that are working to reduce the number of illiterate people in the world. These include the United Nations, the World Bank, and a number of non-governmental organizations.

These organizations are working to provide education to people who are unable to go to school. They are also working to improve the quality of education in developing countries.

It is important that we all work together to reduce the number of illiterate people in the world. This is one of the most important challenges that we face as a world, and it is one that we must all help to solve.

17370 Meyers Drive

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Detroit, MI 48221

Inquiry Number: 5929228.3

January 09, 2020

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01/09/20

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Client Name:

Applied Science & Technology
10448 Citation Drive
Brighton, MI 48116
Contact: Laura Gray



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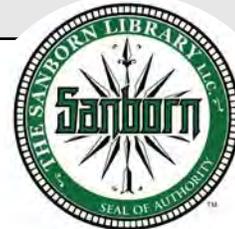
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PO # NA

Project 11382

Maps Provided:

2002	1956
1996	1951
1992	1950
1990	1946
1986	
1983	
1978	
1961	



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Sanborn Sheet Key

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2002 Source Sheets



Volume 17A, Sheet 66
2002



Volume 17A, Sheet 74
2002

1996 Source Sheets



Volume 17A, Sheet 66
1996



Volume 17A, Sheet 74
1996

1992 Source Sheets



Volume 17A, Sheet 66
1992



Volume 17A, Sheet 74
1992

1990 Source Sheets



Volume 17A, Sheet 66
1990



Volume 17A, Sheet 74
1990

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1986 Source Sheets



Volume 17A, Sheet 66
1986



Volume 17A, Sheet 74
1986

1983 Source Sheets



Volume 17A, Sheet 66
1983



Volume 17A, Sheet 74
1983

1978 Source Sheets



Volume 17A, Sheet 66
1978



Volume 17A, Sheet 74
1978

1961 Source Sheets



Volume 17A, Sheet 66
1961



Volume 17A, Sheet 74
1961

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1956 Source Sheets



Volume 17A, Sheet 66
1956



Volume 17A, Sheet 74
1956

1951 Source Sheets



Volume 17A, Sheet 66
1951



Volume 17A, Sheet 74
1951

1950 Source Sheets

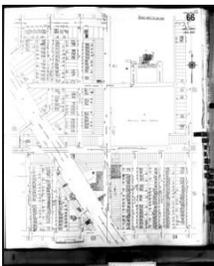


Volume 17A, Sheet 66
1950



Volume 17A, Sheet 74
1950

1946 Source Sheets

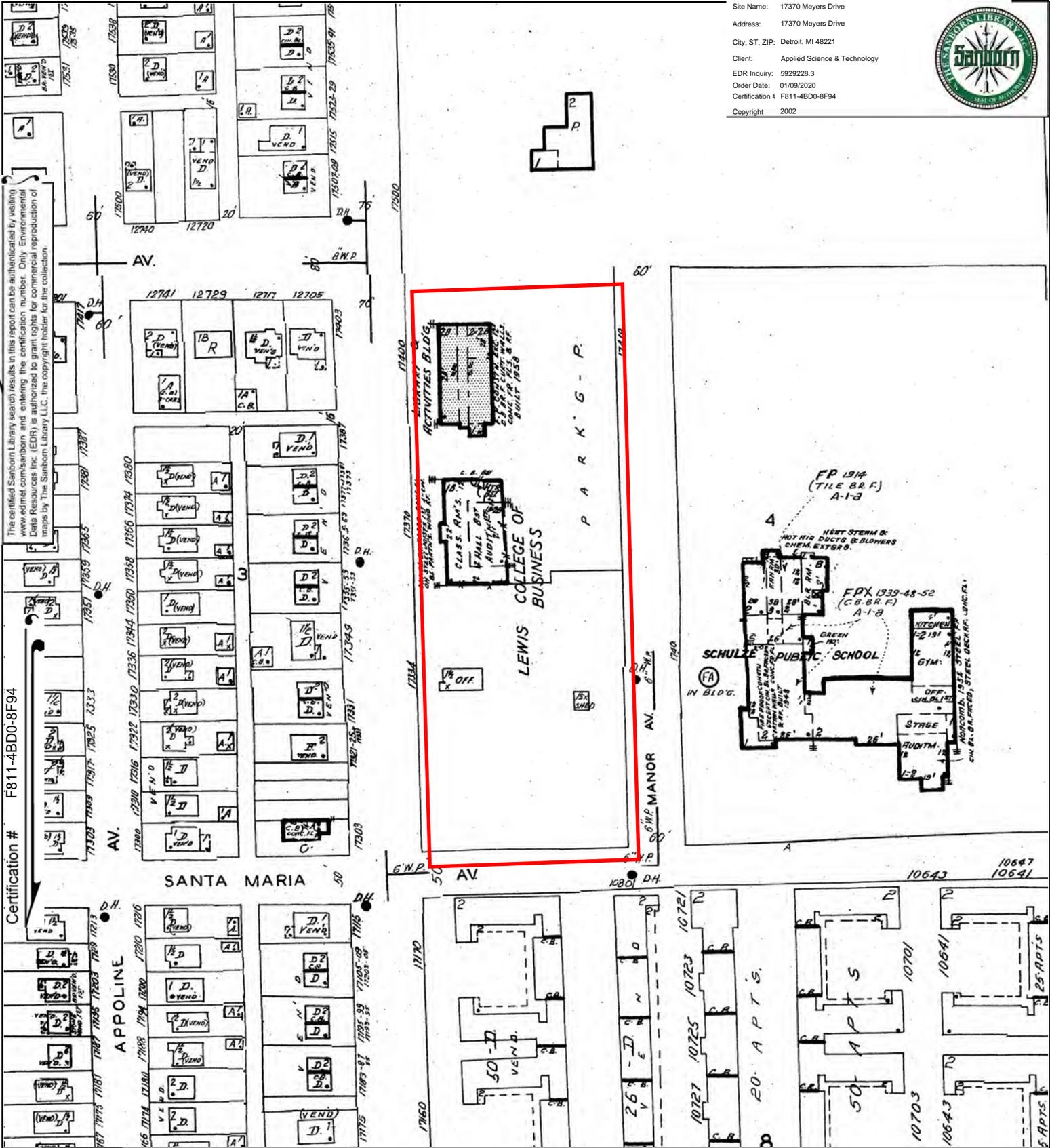


Volume 17A, Sheet 66
1946

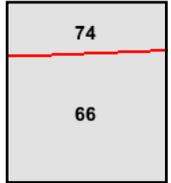
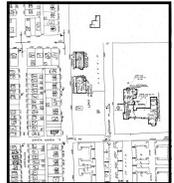
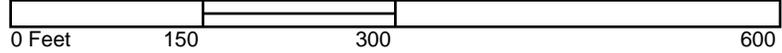


Volume 17A, Sheet 74
1946

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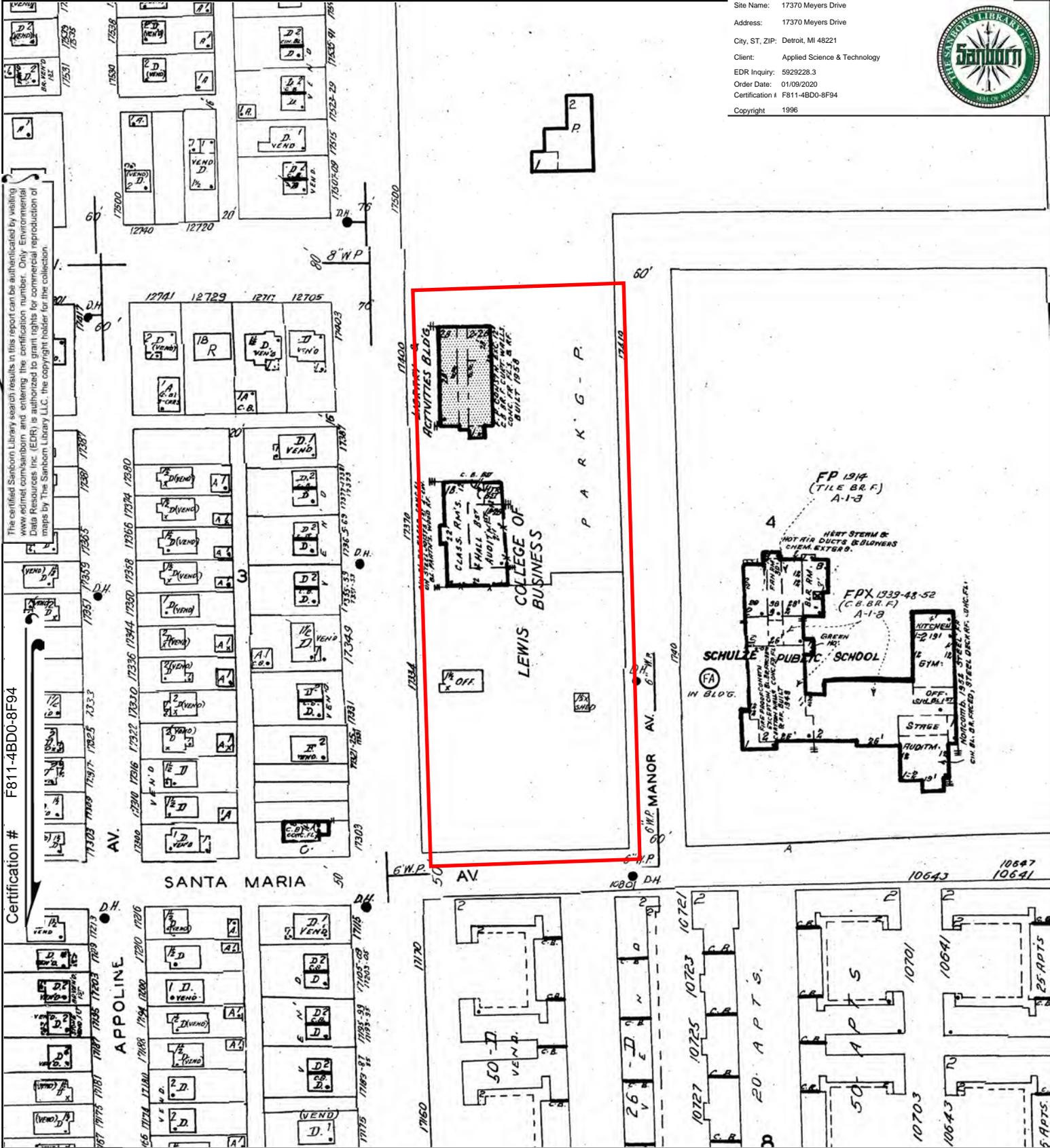
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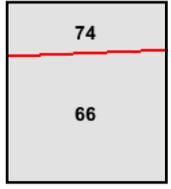
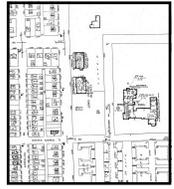
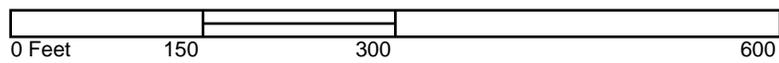
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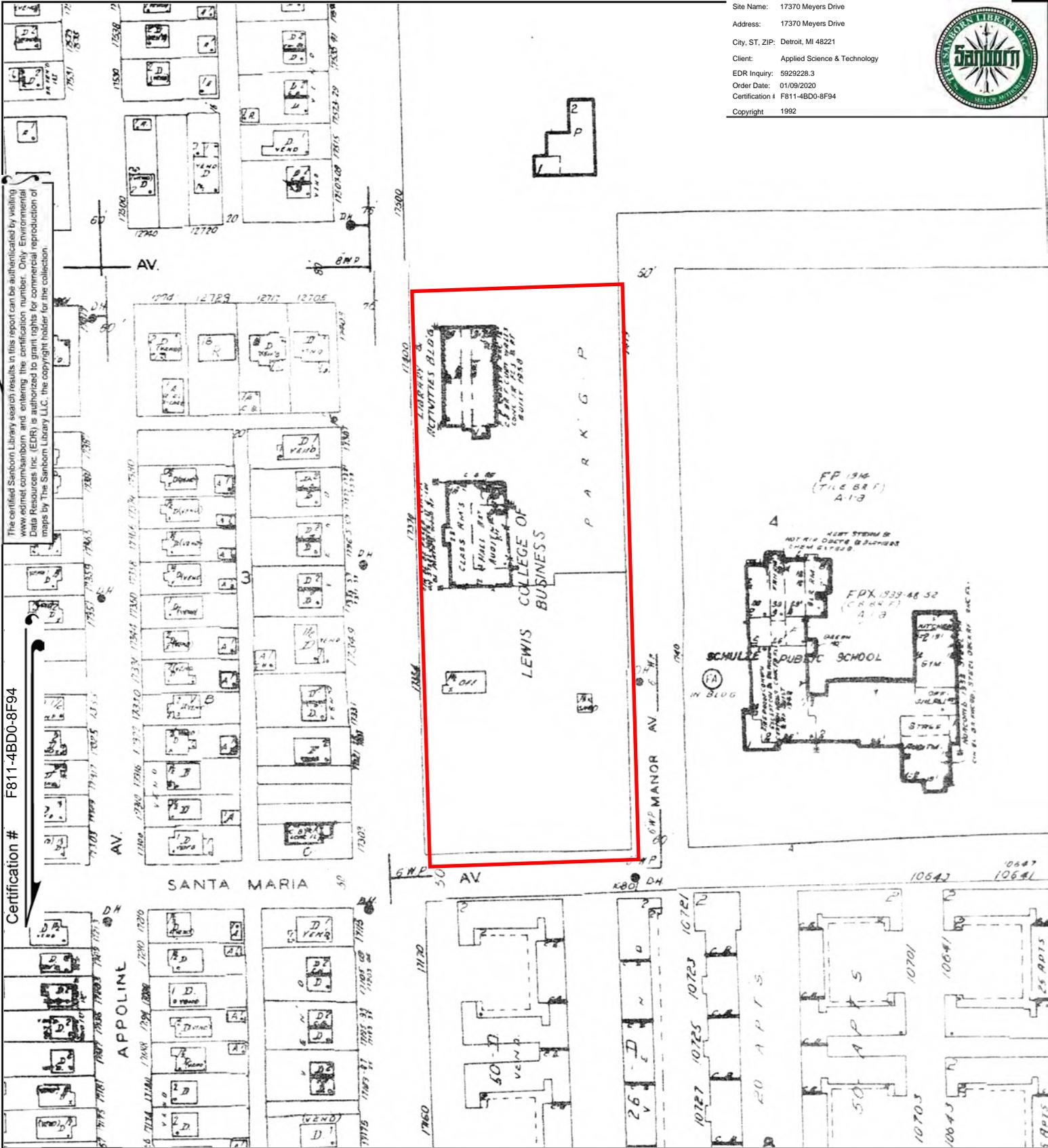
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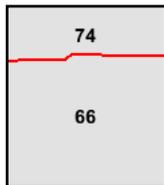
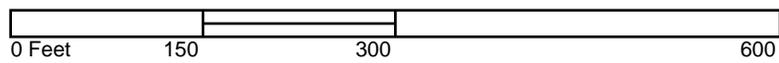
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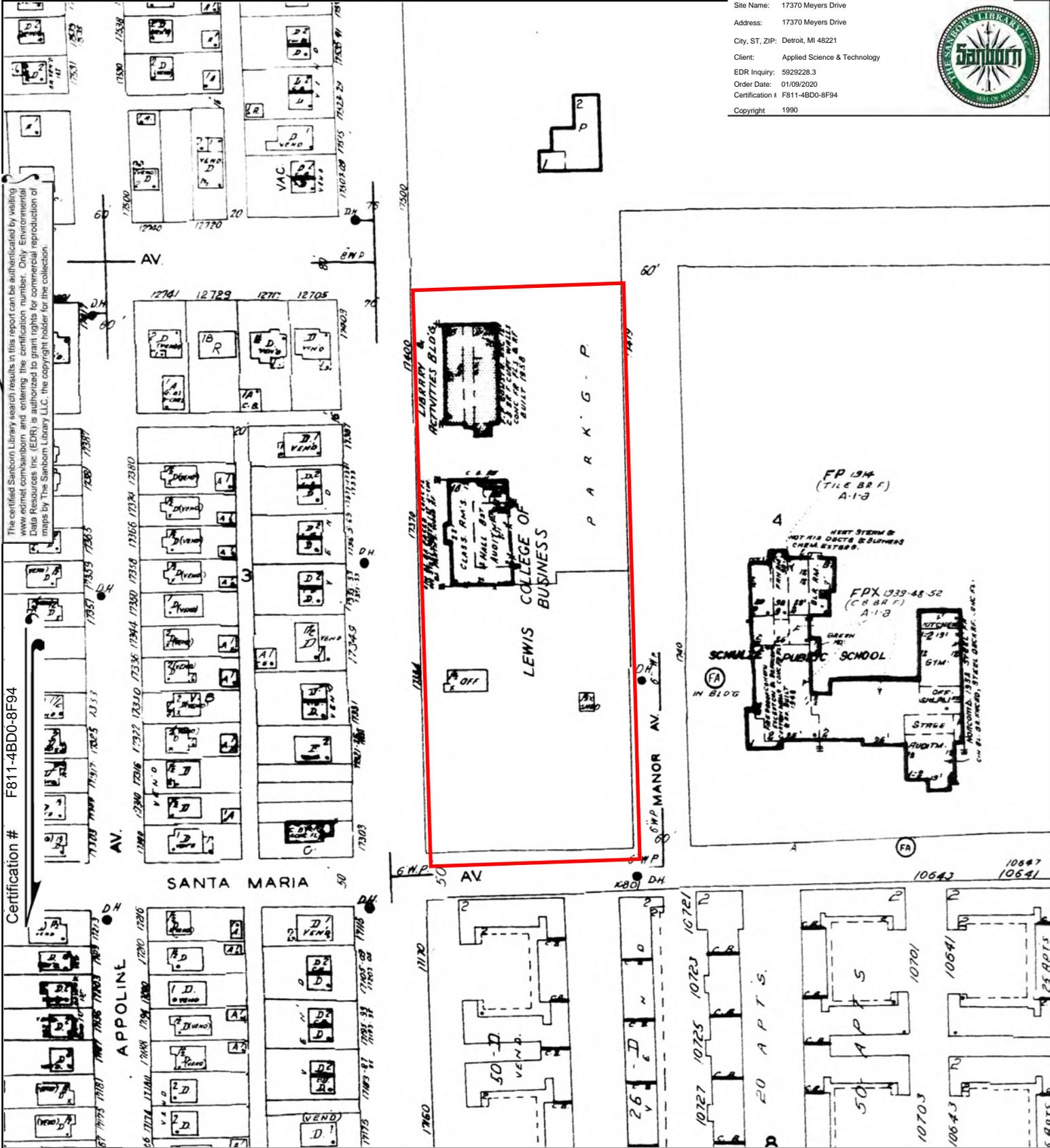
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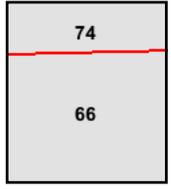
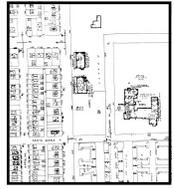
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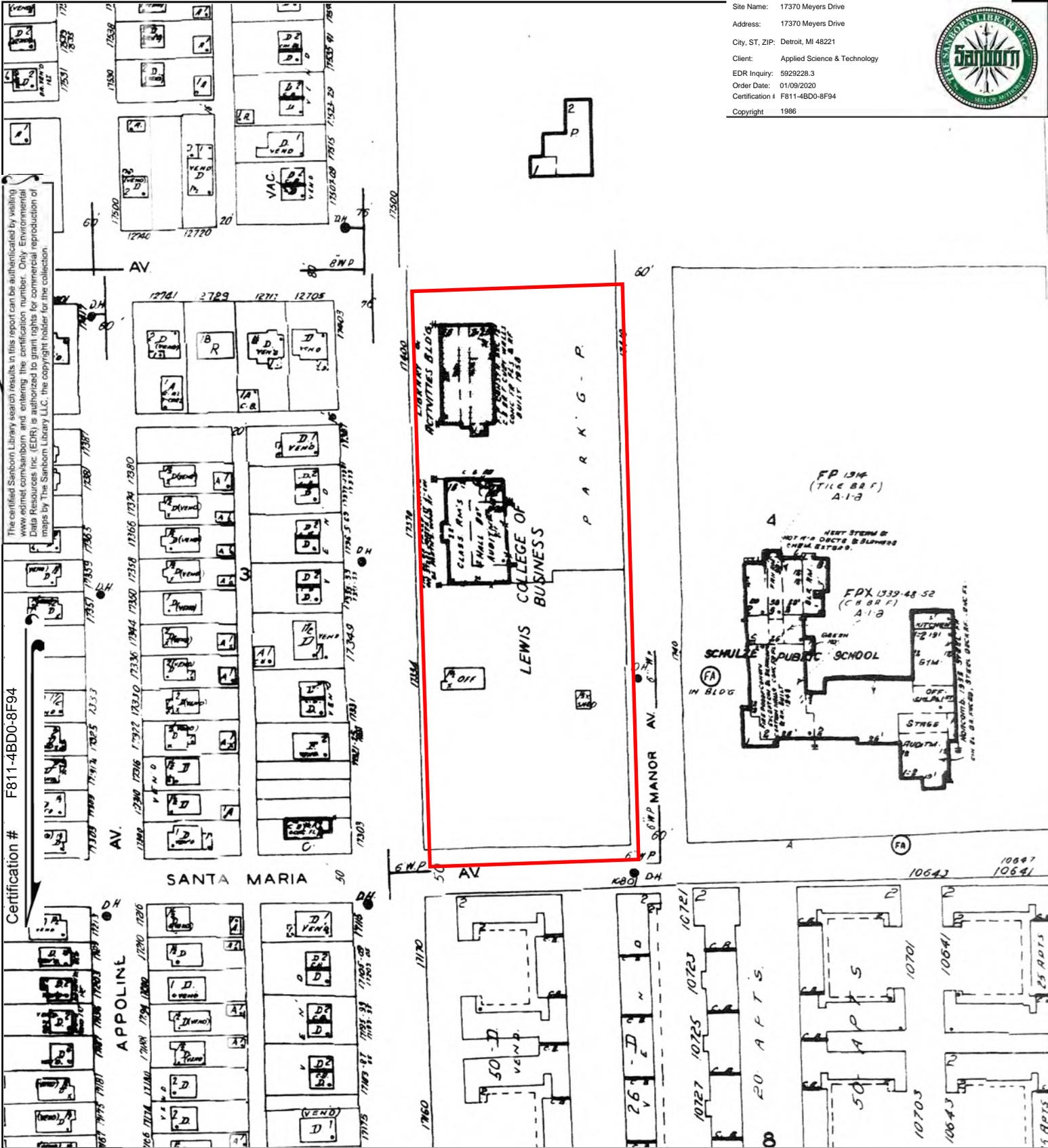
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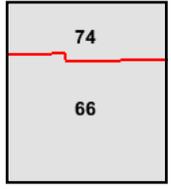
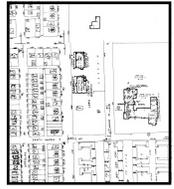
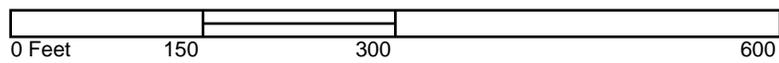
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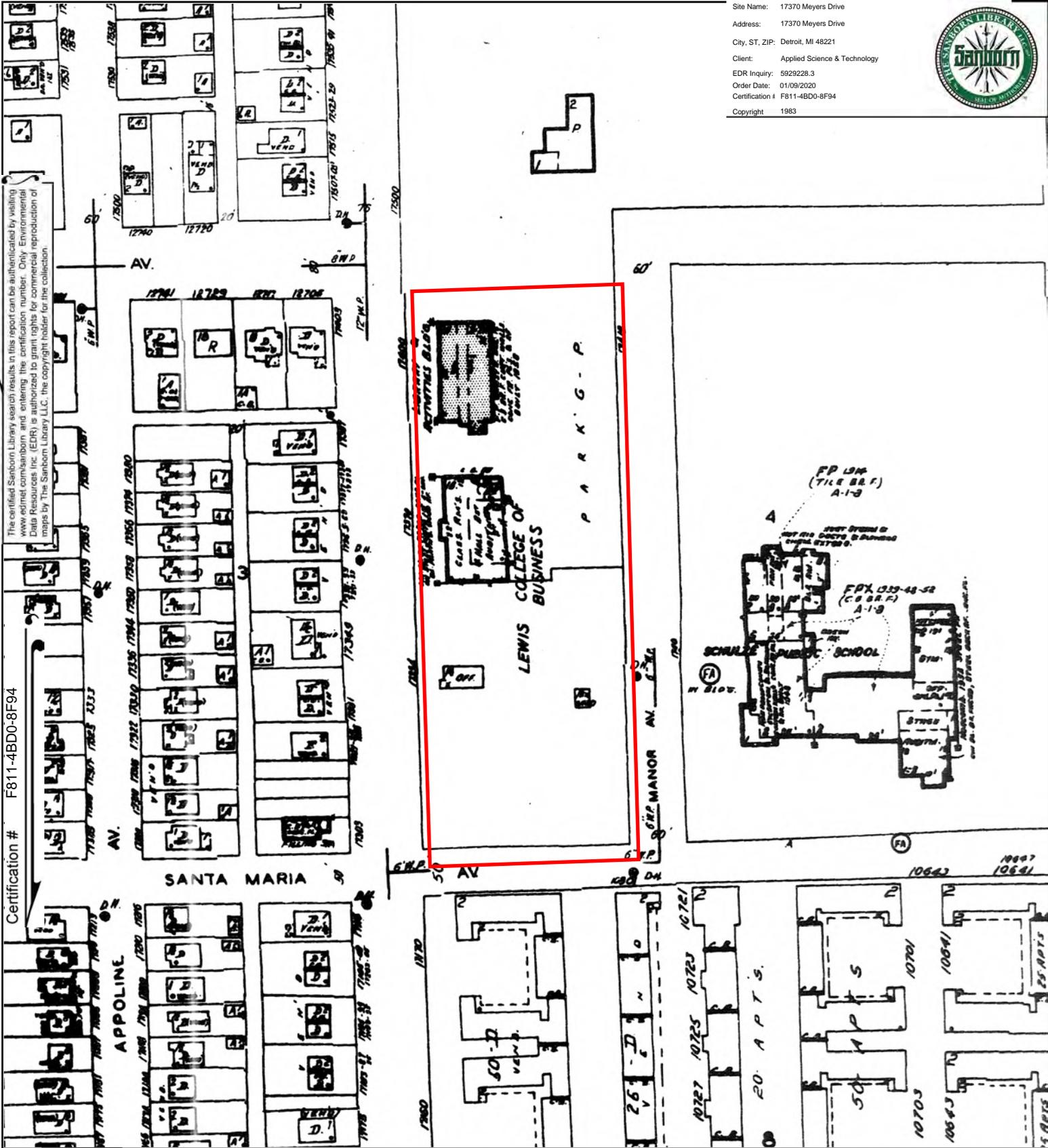
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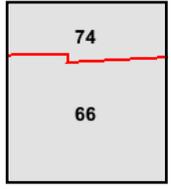
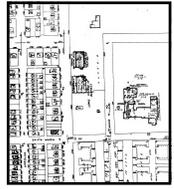
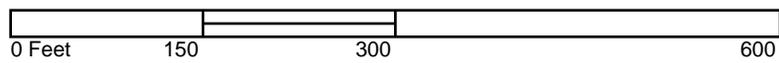
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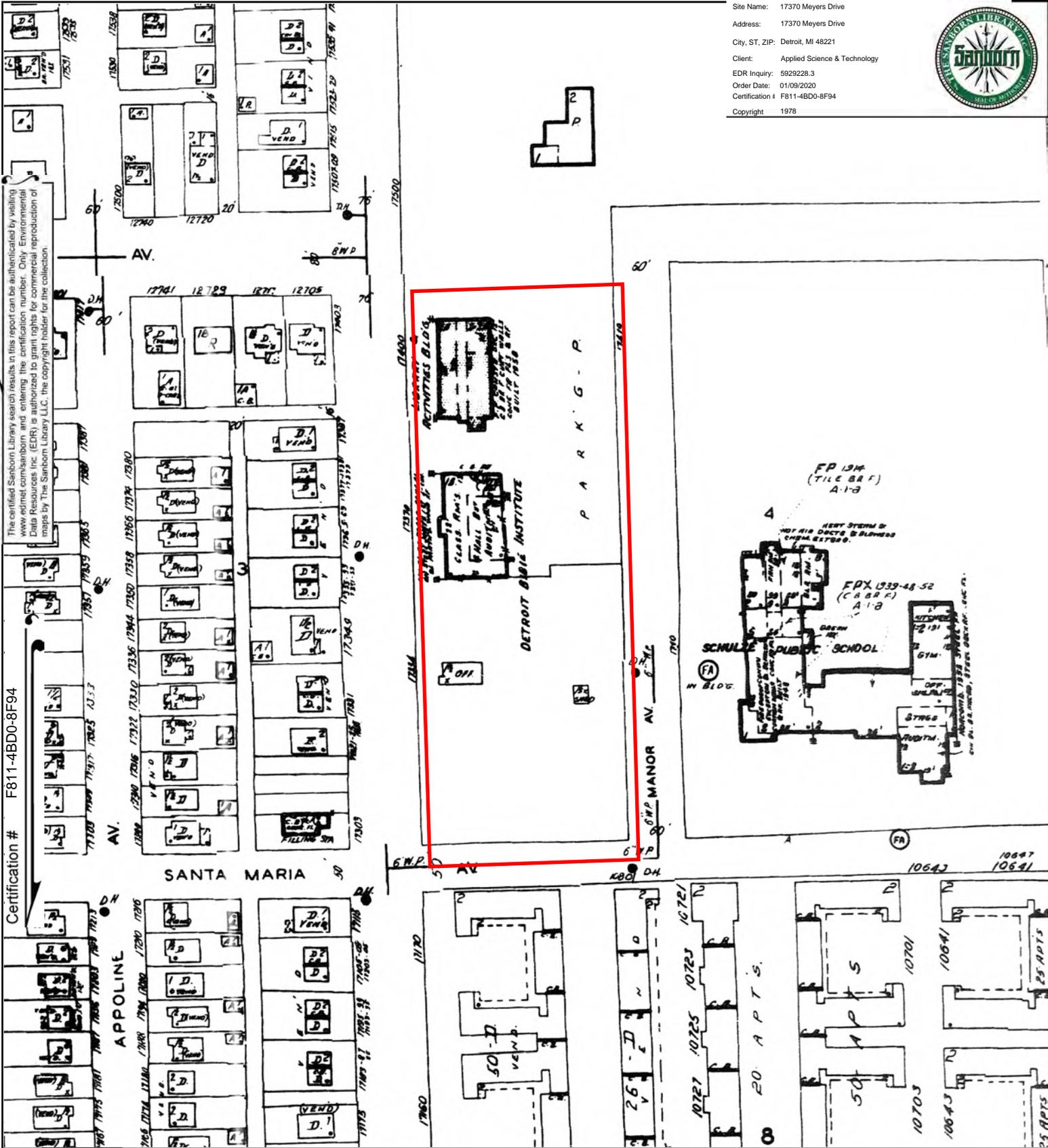
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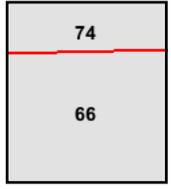
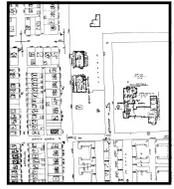
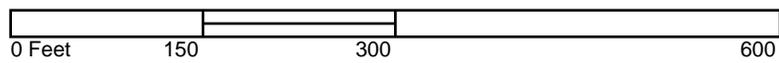


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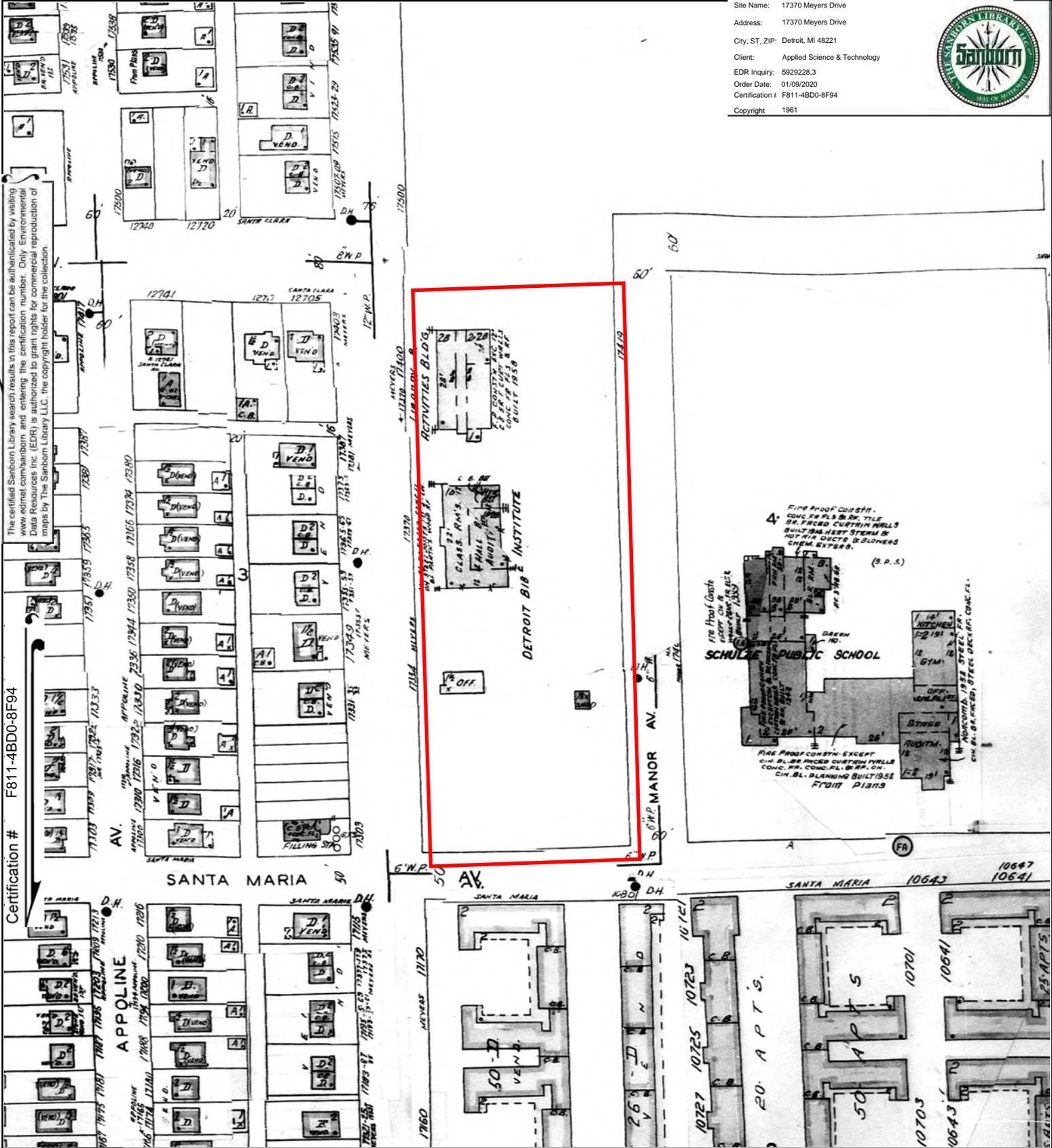
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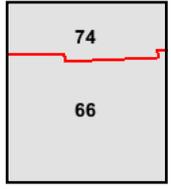
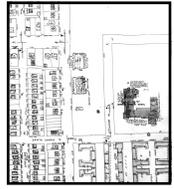
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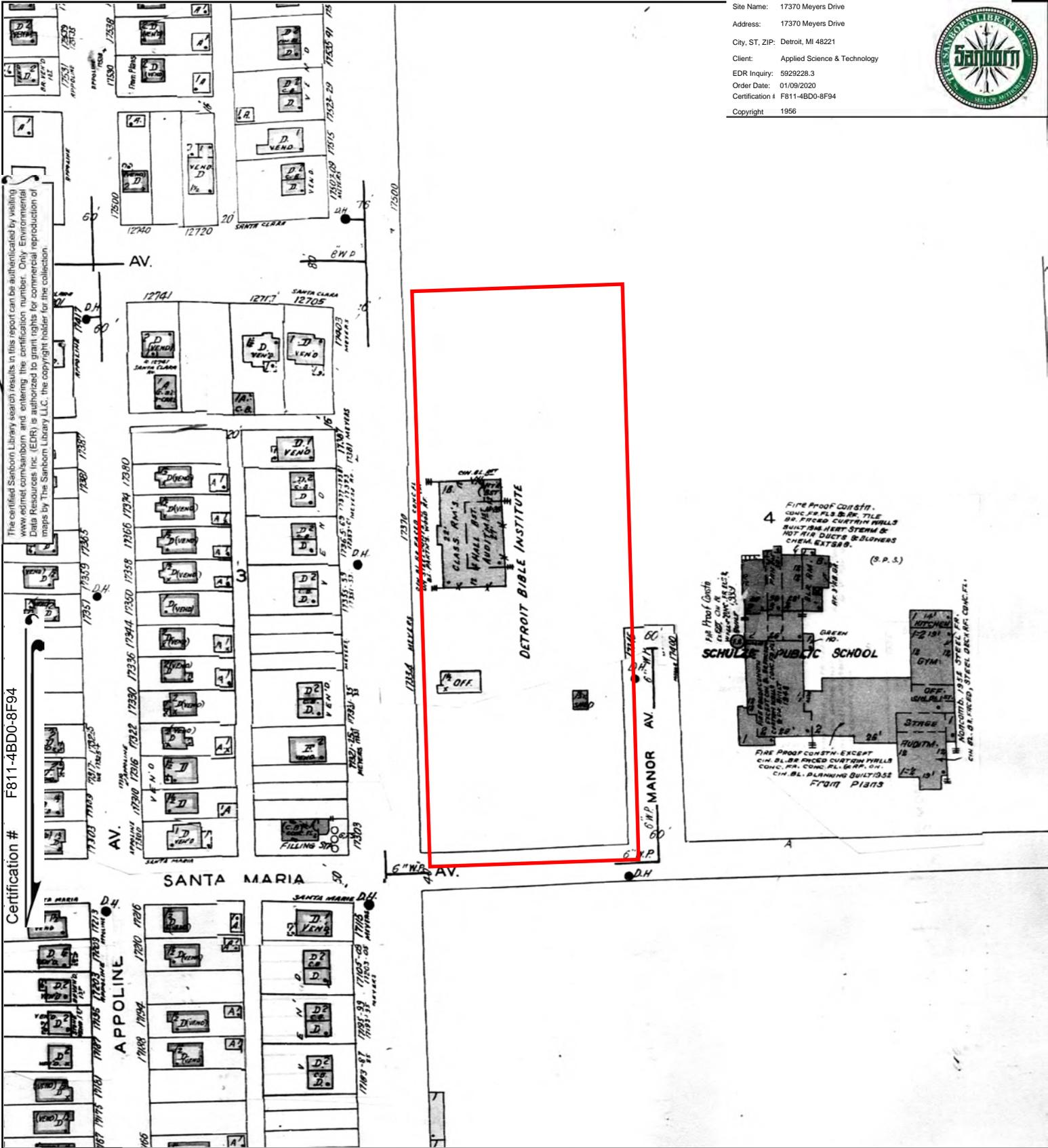
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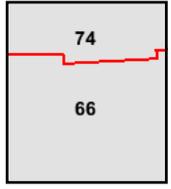
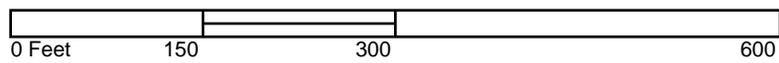
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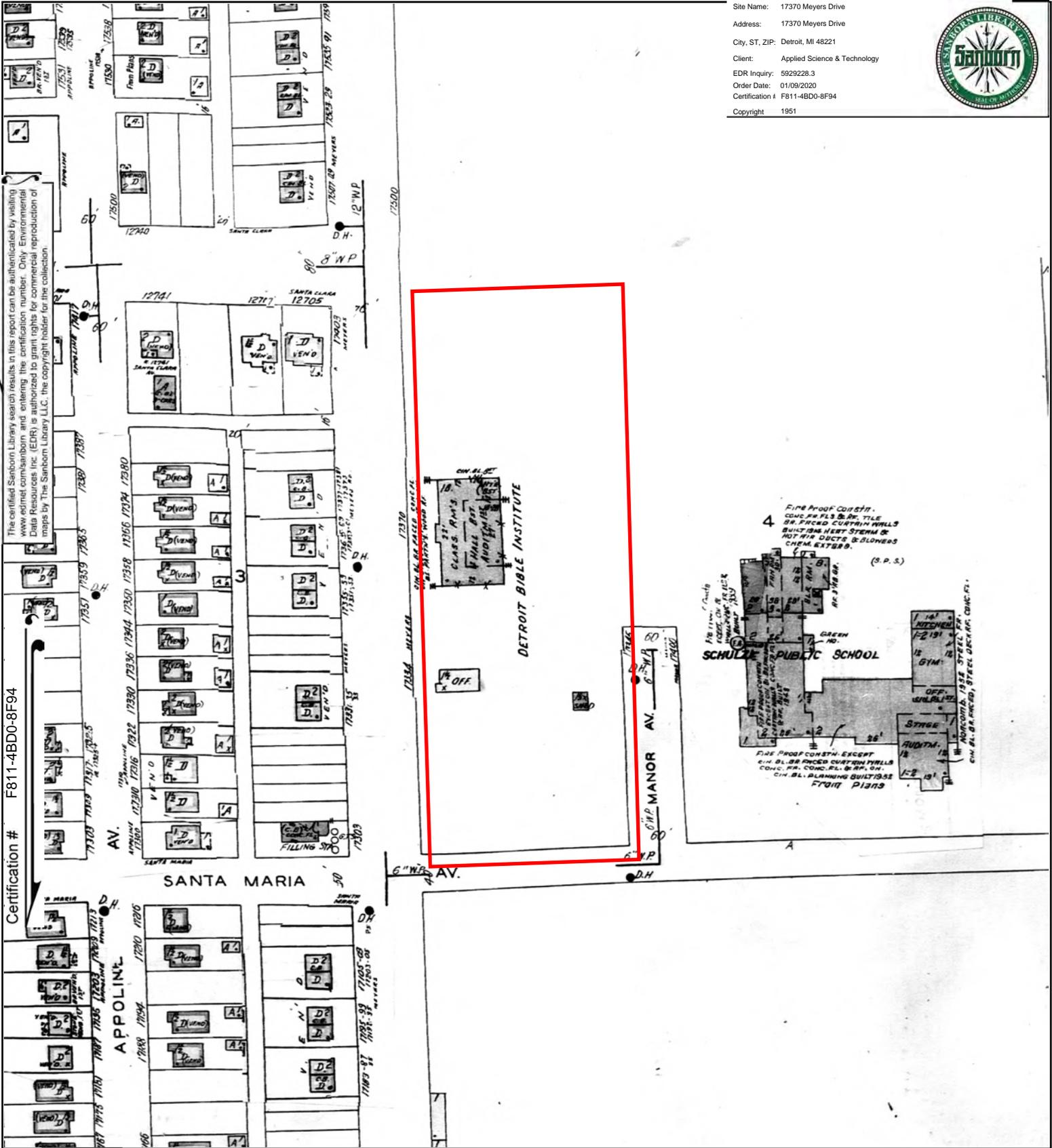
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 Volume 17A, Sheet 66

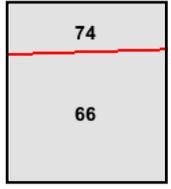
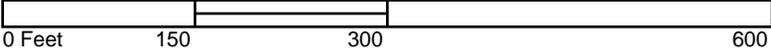


Site Name: 17370 Meyers Drive
 Address: 17370 Meyers Drive
 City, ST, ZIP: Detroit, MI 48221
 Client: Applied Science & Technology
 EDR Inquiry: 5929228.3
 Order Date: 01/09/2020
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 Copyright: 1951



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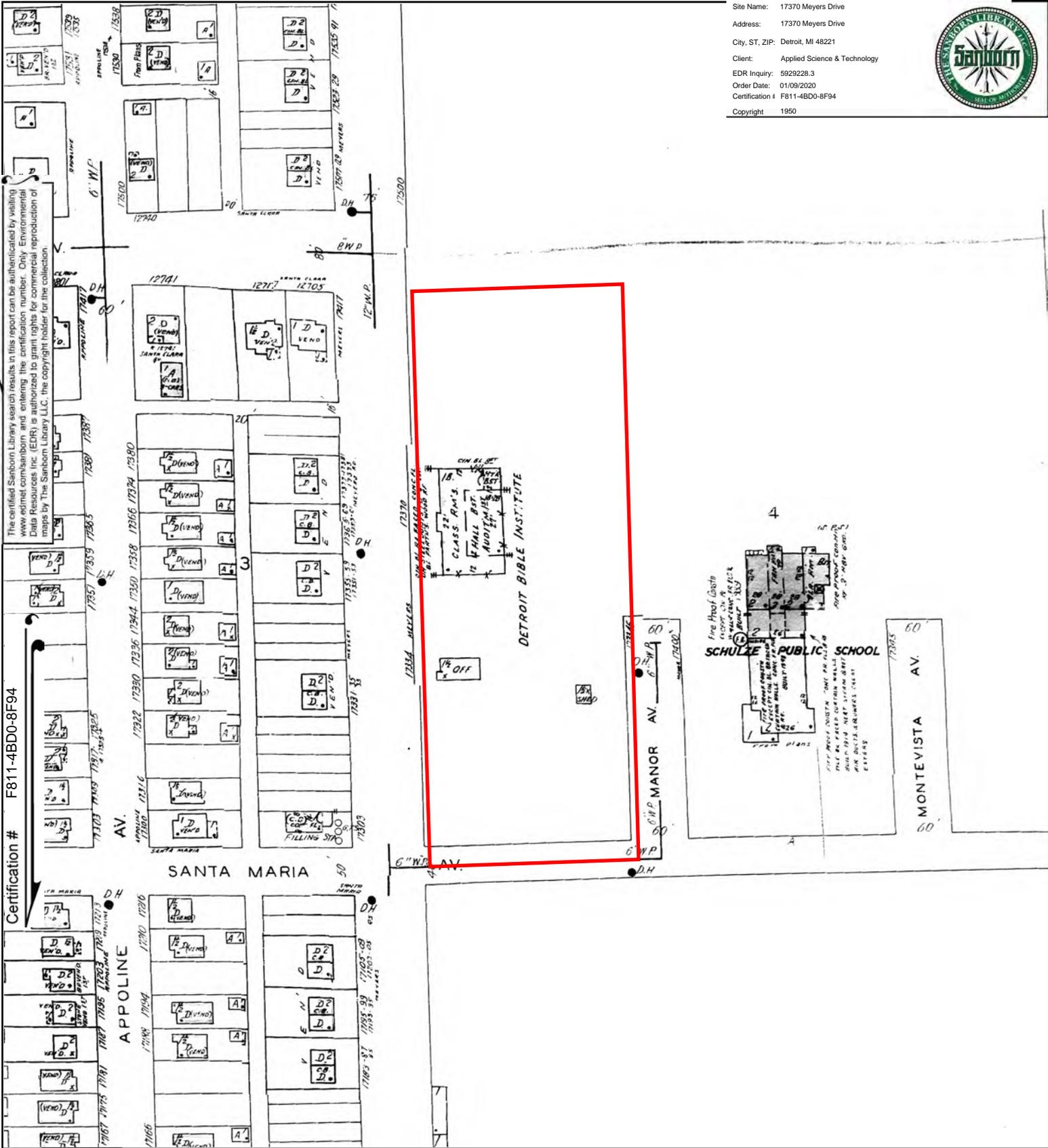
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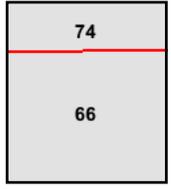
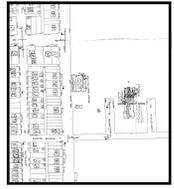
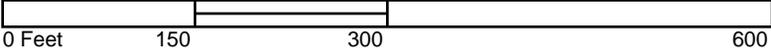


Site Name: 17370 Meyers Drive
 Address: 17370 Meyers Drive
 City, ST, ZIP: Detroit, MI 48221
 Client: Applied Science & Technology
 EDR Inquiry: 5929228.3
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17370 Meyers Drive

17370 Meyers Drive
Detroit, MI 48221

Inquiry Number: 5929228.5
January 13, 2020

The EDR-City Directory Image Report

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DESCRIPTION

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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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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
1987	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Bresser's Cross-Index Directory Company
1982	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Bresser's Cross-Index Directory Company
1977	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Bresser's Cross-Index Directory Company
1972	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Bresser's Cross-Index Directory Company
1967	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Bresser's Cross-Index Directory Company
1962	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Bresser's Cross-Index Directory Company
1957	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Bresser's Cross-Index Directory Company
1940	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1935	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1931	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1926	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1921	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1916	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory

EXECUTIVE SUMMARY

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
1911	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory

FINDINGS

TARGET PROPERTY STREET

17370 Meyers Drive
Detroit, MI 48221

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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MEYERS RD

2014	pg A1	EDR Digital Archive	
2010	pg A5	EDR Digital Archive	
2005	pg A9	EDR Digital Archive	
2000	pg A14	EDR Digital Archive	
1995	pg A17	EDR Digital Archive	
1992	pg A20	EDR Digital Archive	
1987	pg A22	Bresser's Cross-Index Directory Company	
1982	pg A25	Bresser's Cross-Index Directory Company	
1982	pg A26	Bresser's Cross-Index Directory Company	
1977	pg A29	Bresser's Cross-Index Directory Company	
1977	pg A30	Bresser's Cross-Index Directory Company	
1972	pg A32	Bresser's Cross-Index Directory Company	
1972	pg A33	Bresser's Cross-Index Directory Company	
1967	pg A36	Bresser's Cross-Index Directory Company	
1962	pg A39	Bresser's Cross-Index Directory Company	
1962	pg A40	Bresser's Cross-Index Directory Company	
1957	pg A42	Bresser's Cross-Index Directory Company	
1940	pg A44	Polk's City Directory	
1935	pg A47	Polk's City Directory	
1935	pg A48	Polk's City Directory	
1931	pg A50	Polk's City Directory	
1926	pg A51	Polk's City Directory	
1921	-	Polk's City Directory	Street not listed in Source
1916	-	Polk's City Directory	Street not listed in Source
1911	-	Polk's City Directory	Street not listed in Source

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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SANTA MARIA AVE

1987	pg. A23	Bresser's Cross-Index Directory Company	
1987	pg. A24	Bresser's Cross-Index Directory Company	
1982	pg. A27	Bresser's Cross-Index Directory Company	
1982	pg. A28	Bresser's Cross-Index Directory Company	
1977	pg. A31	Bresser's Cross-Index Directory Company	
1972	pg. A34	Bresser's Cross-Index Directory Company	
1972	pg. A35	Bresser's Cross-Index Directory Company	
1967	pg. A37	Bresser's Cross-Index Directory Company	
1967	pg. A38	Bresser's Cross-Index Directory Company	
1962	pg. A41	Bresser's Cross-Index Directory Company	
1957	pg. A43	Bresser's Cross-Index Directory Company	
1940	pg. A45	Polk's City Directory	
1940	pg. A46	Polk's City Directory	
1935	pg. A49	Polk's City Directory	
1931	-	Polk's City Directory	Target and Adjoining not listed in Source
1926	-	Polk's City Directory	Target and Adjoining not listed in Source
1921	-	Polk's City Directory	Street not listed in Source
1916	-	Polk's City Directory	Street not listed in Source
1911	-	Polk's City Directory	Street not listed in Source

SANTA MARIA ST

2014	pg. A2	EDR Digital Archive
2010	pg. A6	EDR Digital Archive
2005	pg. A10	EDR Digital Archive
2000	pg. A15	EDR Digital Archive
1995	pg. A18	EDR Digital Archive
1992	pg. A21	EDR Digital Archive

City Directory Images

MEYERS RD 2014

16930 GREAT LAKES SPECIALTY FINANCE
16932 CASE 4 KIDZ
HERBAL RELIEF
PREMIER SMOKE
16933 COMERICA BANK
16936 BINTIS AFRICAN HAIR BRAIDING
17150 VILLAGE SQUARE APARTMENTS
17171 VIADO
VIADO, FLOR V
17183 OWENS, GAIL L
17187 GIFTED HANDS
OGUA, DENISE M
17195 PARKER, CYNTHIA M
17199 LACEFIELD, RACHELLE D
17205 CHAVIOUS, CARNELL
17209 CHAVIOUS, ERRICK D
17215 JOYCE, B
17303 WIPE ME DOWN DETAILING LLC
17311 IVY, JOHNNY
17321 OCCUPANT UNKNOWN,
17325 OCCUPANT UNKNOWN,
17331 FEAGAN, MARIO
17335 FHEGAIN, MARIE
17349 DAWN, VIVICA
17355 LELACHEUR, WILLIAM G
17359 GRAVES, DAVID L
17369 GRAVIETT, GLORIA D
17370 LEWIS COLLEGE OF BUSINESS
17377 OCCUPANT UNKNOWN,
17381 TERRELL, ANTHONY
17387 OCCUPANT UNKNOWN,
17500 AISHA SHULE WEB DUBOIS CHARTER
17507 OCCUPANT UNKNOWN,
17509 HARRIS, STEPHEN B
17605 PLEASANT PAPER COMPANY LLC
THRASHER & THRASHER GROUP

SANTA MARIA ST 2014

3404	SMITH, AKIRA
3433	M&W TRANSPORT OCCUPANT UNKNOWN,
3440	CLARK, CARRIE B GRIFFIN, LAWRENCE D MAYES, BRIDGETTE WEJROWSKI, MONNA L
3445	WALDEN, ROGER S
3455	OCCUPANT UNKNOWN,
3463	HARRIS, EDDIE
3471	OCCUPANT UNKNOWN,
7436	ABSOLUTLY HEAVENLY CATERING GILLESPIE, EUGENE S
10641	ANDERSON, BOOKER T BRANCHMAN, DENNIS R CLAY, ANDREA E EVANS, GERTRUDE FULGHEN, HOWARD J HALL, CHRISTOPHER HARTFIELD, ANDRE HENRY, ALICIA MCAIN, HOWARD MCGEE, SHANEKA ORR, VERNELL L PRICE, LORNETTA
10643	BELL, DESHAWN N BROWN, LILLIAN R BUCHANAN, ANGELO DAVIS, SHIELA R DEYAMPERT, AUWILDA A FLAGG, WILLIE R GRANT, BETTY J JONES, MARTHA MCCLURE, SABRINA D MUHAMMAD, RASHEEDAH SHERMAN, GUY TELLIS, HENRY L WILLIAMS, TRIENA J
10700	BOARD OF EDUCATION
10701	BELL, LASHAWN BROOKS, DAMITA J CANNADY, MAQUEL DOUGLAS, CIARA T FRANK, ELLA M GRACE, TIFFANY HICKS, KARL HUNTER, ALEAN HUTCHERSON, SYDNEY JEFFERY, DONNA L MILLER, JACQLYNE M

SANTA MARIA ST

2014

(Cont'd)

10701 PRIOR, VIVIAN
 ROBINSON, K
 RONNIELOVES ARTWORK
 SHROTSIRE, GREGORY
 SILAS, SHAWNDA L
 SMITH, DERRELL
 THOMPSON, TIFFANY S
 WALLACE, SHARON
 WILSON, CHARLOTTE M

10703 BRANDON, DONALD
 BRUNSON, RENEE
 BUTLER, NEFUS A
 DAVIS, KAREN D
 GAINEY, TIFFANY
 GOODWIN, EBONY L
 HEMPHILL, DIANE
 HINES, JAMES
 MANLEY, GREGORY D
 PENDLETON, DARREN
 PHILLIPS, RENITA
 TORBERT, IKISHA D
 WATT, VANESSA R

10721 BUCHANAN, KENYA
 BYRDSONG, ALMA M

10723 HARRIS, PHILLIP C
 JORDAN, GEORGE E
 KELLY, G
 LOCKETT, PATRICIA A

10725 STRATHER, CHRISTIN
 WHITE, DEBBIE E
 WILLIAMS, DWAYNE M

10727 GHANT, LEEUNICE U
 HARMAN, KENDRICK L

10729 KING, VERNNEAL
 MCNEIL, M
 SMITH, GALE D
 SULLIVAN, KEVIN L

10801 ALAN, DOROTHY M
 BARNEY, LAWRENCE
 BONEY, WILLIAM
 BOYD, Y
 BRYANT, PATRICK J
 EDWARDS, KEISHA M
 ELLIS, DENNIS M
 EUBANKS, LATORSKY D
 GRIMES
 HAMLETT, ANTHONY W
 HOLMES, VIDA L
 JOHNSON, JASMINE S
 JOHNSON, PHYLLIS M

SANTA MARIA ST 2014 (Cont'd)

10801	LONG, CHARITA
	MCCALEBB, DAVID
	MERRELL, JOEY
	ONEAL, JAMES E
	SANDERS, QIANA
	TINSLEY, WANDA
	WILLIAMS, REGINA
10829	SMITH, ELSIE
10859	HERMAN, ROBERT

MEYERS RD 2010

16930	GREAT LAKES SPECIALTY FINANCE
16932	STAR NAILS
16933	COMERICA BANK
16934	WIRELESS WORLD LLC
16936	BINTIS AFRICAN HAIR BRAIDING
17171	VIADO
	VIADO, FLOR V
17183	OWENS, GAIL
17187	GIFTED HANDS
	OGUA, DENISE M
17195	PARKER, CYNTHIA M
17199	LACEFIELD, RACHELLE D
17205	CHAVIOUS, CARNELL
17209	CHAVIOUS, LISA C
17311	IVY, JOHNNY
17321	MCWILLIAMS, JEFFREY B
17331	FEAGAN, MARIO
17334	BRONAUGH, WILLIAM
17335	FHEGAIN, MARIE
17347	DEMOSS, S
17349	DAWN, VIVICA
17355	LELACHEUR, WILLIAM G
17359	GRAVES, DAVID L
17369	GRAVIETT, GLORIA D
17370	LEWIS COLLEGE OF BUSINESS
17381	CHETSANGA, EDWIN K
17500	AISHA SHULE WEB DUBOIS
	HARTFORD HEAD START AGENCY
17507	NELSON, KIMBERLY D
17509	HARRIS, STEPHEN B
17535	CONQUER EXPRESS EXPEDITING
17565	NIGHTINGALE
17605	THRASHER & THRASHER GROUP

SANTA MARIA ST**2010****(Cont'd)**

10701 DAVIS, CYNTHIA D
FORTENBERRY, ONETTA L
FRANKLIN, HOLLY
HICKS, KARL
HODGES, BRITIE R
JOHNSON, RONNIE
MOORE, LATOYA
NEAL, DARRICK
OWENS, JOE
ROBINSON, K
SHIELDS, AYSHA
SMITH, DERRELL
THOMAS, PHYLLIS J
THOMPSON, TIFFANY S
WALLACE, SHARON
WALTER, RAY
WILSON, CHARLOTTE M

10703 BUTLER, ROBERT L
DAVIS, KAREN D
HAGOOD, TIFFANY R
HENTON, EDWARD J
PENDLETON, DARREN
PHILLIPS, NIKOLAS
PRIESTLY, SHARONDA
PUGH, SHAUNTEL
RAMUS QUALITY JANITORIAL SVCS
RIGGINS, RENETTE
SMTIH, L
THOMPSON, STEVEN W
WASHINGTON, LEIA M

10721 BUCHANAN DEVELOPMENT GROUP
BYRDSONG, ALMA M
HARRIS CHRISTINA MARIE
MANN, D
STOCKTON, BILLY R

10723 HARRIS, SADIE
JORDAN, GEORGE E
KELLY, G
LOCKETT, PATRICIA A

10725 RIFFIN, ELIZABETH
WILLIAMS, CLIFTON M

10727 HARRELL, DARON
SONG, BRIAN
WASHINGTON, THEODORE
WILLIAMS, CHESIE F

10729 JONES, BEVERLY A
KING, VERNNEAL
MCNEIL, M
SMITH, GALE D
SULLIVAN, BEVERLY

SANTA MARIA ST 2010 (Cont'd)

10801 BARNEY, LAWRENCE
BASS, LINDA A
BONEY, WILLIAM
BRYANT, WILBERT B
BUCHANAN, SANDRA V
CURRY, ROBERT E
FINLEY, MAURICE
FOUNTAIN, ALICIA L
GREENE, MARISSA R
HOLMES, VIDA L
JONES, ARTHUR M
MCCALEBB, DAVID
MORRELL, JOE
OWENS, BRANDON A
SCOTT, SHARONDA
STONE, HASUAN

MEYERS RD 2005

16932 STAR NAILS
16934 L B C CLEANERS INC
16936 BINTIS AFRICAN HAIR BRAIDING
17150 VILLAGE SQUARE APARTMENTS
17160 CABBIL-BEY DERRICK
17171 SCOTT, ALEXANDER L
17187 OGUA, DENISE
17195 PARKER, CYNTHIA
17199 HAYNES, REGINA T
17205 CHAVIOUS, CARNELL
17209 CHAVIOUS, LISA C
17215 PRUITT, BRENDA J
17321 MCWILLIAMS, JEFFREY B
17331 WILSON, KIM
17334 BRONAUGH & WILLIAMS LANDSCAPIN
BRONAUGH, WILLIAM
17335 BROWN, PATRICIA
17347 SMART, VIOLA
17349 HUBBARD, CHANNYCE
17355 LELACHEUR, WILLIAM G
17359 PRINCE, ANGELA
17369 GRAVIETT, GLORIA D
17370 CHRISTIAN ROAD INC
LEWIS COLLEGE OF BUSINESS
17377 ENLOW, ROSE E
17381 CHETSANGA, EDWIN K
17387 STINSON, PATRICIA A
17500 AISHA SHULE WEB DUBOIS
17507 NELSON, KIMBERLY D
17509 HARRIS, STEPHEN B
17605 THRASHER & THRASHER GROUP

SANTA MARIA ST 2005

3433	M&W TRANSPORT WALKER, MURRAY D
3440	ALGUWEIRI, ESSA S EARNEST, LEVON C FORD, HARRY J GRIFFIN, DARLYNN M HARRISONS FOUNDATIONS HUMBLE, TZIPPORAH R MILLER, KATHERINE L OZOLINS, ALPHONS WEJROWSKI, MONNA L
3445	WALDEN, ROGER S
3455	COLEMAN, TAMIKA M
3463	MILLER, JANET D
7436	GILLESPIE, CRYSTAL E
10641	BROWN, ROBERT CARD, T CHEVIS, ERIC DANIELS, SABRINA EVERETT, TERRELL FORTENBERRY, LISA FOX, CHRISTINA HALL, DANA D HUNTER, DELORES JARRETT, FLOYD JOHNSON, RICHARD J JOINS, ROBERT JONES, TONJA J LARSOSA, KALI M LEVERETTE, DOROTHY MCINTOSH, THOMAS MCNAIR, NATASHA L MURRAY, DESSTINA NESBITT, PATRICE PAGE, JADA N SAIN, KELLIE K SLACK, SHAWN R TAYLOR, PAULA WILLIAMSON, WILLIEMAE
10643	ALLEN, STANLEY A BOSTIC, JACK J BRADFORD, D BROWN, WANNETTE CALDWELL, T COOPER, ELETHIA DALTON, SHARON S DEYAMPERT, AUWILDA A DUMAS, DUWANNA ENGLISH, VIVIAN FLAGG, WILLIE R

SANTA MARIA ST**2005****(Cont'd)**

10643 FLORENCE, JACKIE A
HARTMAN, J
JACKSON, DAMIAN R
JOHNSON, JANET
JONES, MARTHA R
PAGE, JORDAWN A
PETTUS, CHAUNTAE
TRIPP, OLIVIA
WALTON, DEBRA Y
WILLIAMS, RODCLIFF S

10700 BAILEY TURNER VENTURE
BOARD OF EDUCATN CITY DETROIT

10701 BEARD, EVONY
BOLDEN, BEVERLY
BURTON, S
CAMPBELL, MICHAEL
CANNADY, MAQUEL
DAVIS, ANTONIO
DAWSON, RUBY
DEW, LAVERTA
DUKES, JACQUELINE V
ESTELL, SHARONDA D
FRANKLIN, HOLLY
GOLDMAN, VANESSA
GRAHAM, JUJUAN H
GRIFFITH, TAMIKA
HICKS, K
JAMES, VIVIAN
JORDAN, VALENCIA
LEWIS, A
ROBINSON, K
SIMS, BRENDA
STEANHOUSE, J
THOMAS, PHYLLIS
THOMPSON, TIFFANY S
WALTON, PATRICIA

10703 BUTLER, ROBERT L
DAVIS, KAREN D
DIXON, RACHEAL D
EL, AHMAD
GOLDEN, A
GRAHAM, CECIL
HAMMOND, SHIRLEY M
HARRIS, AYANA D
HENTON, EDWARD J
JAWARA, OMAR
LEATHERWOOD, S
LORENZ, MELISSA E
MCKINLEY, K
MILTON, LAMIN

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2005

(Cont'd)

10703 PAYNE, SHARMIKA
RIGGINS, RENETTE
SMITH, LYNNETTE
TATUM, RENEE
THOMPSON, VINCENT E
WELLS, T
YARBROUGH, Y
ZERBA, M

10721 BUCHANAN, LUCRETIA A
HARDVILLE, TRINA
HARRIS CHRISTINA MARIE
HARRIS, CHRISTINA M
MANN, D
THRASHER, EARL
WHITE, LAKESIA

10723 BROOKS, GERALDINE
JORDAN, GEORGE E
MAYWEATHER, FELICIA N
MORGAN, ODELL

10725 RIFFIN, ELIZABETH
STRATHER, CHRISTINE
WARREN, DAWFN S

10727 CHAREESE NICHELLE AUSTIN
HUNTER, KAREN
IVORY, DARNELL
MAYWEATHER, ALICIA

10729 GWYN, VERN J
JONES, BEVERLY A

10801 ALEXANDER, RWANDA
BAILEY, KIMBERLY
BRYANT, WILBERT B
CALDWELL, JUOY A
CURRY, R
DARDY, JANICE L
DAVIS, HARRY
FRANKS, MICHAEL
GOLDEN, BENNIE E
GORDON, NATASHA R
GRAY, LORENZA
GREENE, MARISSA R
HAMLETT, ANTHONY
LOTT, RENEE
MCDOUGLE, I M
RILEY, CATHERINE
SMITH, JAMES
TAYLOR, NEICEY
TRAYLOR, T
WALKER, RASEAN E
WALKER, SHARONDA
WILSON, DEON

SANTA MARIA ST

2005

(Cont'd)

10801 WRIGHT, ANGEL

MEYERS RD 2000

16932 STAR NAILS
16934 L B C CLEANERS INC
17150 VILLAGE SQUARE APARTMENTS
17171 SCOTT, A L
17187 NOLAN, ROSE M
17209 WALKER, M
17334 WOODS, A
17335 FEAGIN, RUTHA
17355 LELACHEUR, WILLIAM G
17365 DAVIS, NANCY
17370 CHRISTIAN ROA D
LEWIS COLLEGE OF BUSINESS
17387 JOHNSON, MICHAEL L

SANTA MARIA ST 2000

3440 BEAVER, THERON
DYKES, JOHN
GRIFFIN, DARLYNN
KOLINSKE, JOHN W
MILLER, K
OHENLEY, MATILDA
SILLIMAN, HAZEL
WEJROWSKI, MONNA L
3463 MILLER, JANET D
7436 GILLESPIE, CRYSTAL
10641 BARROWS, ERROL B
COLBERT, JIMMY
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LARSOSA, KALI
MATTHEWS, SONDRAL
MCCOY, ANDREA S
MILLS, KENTON D
PERSON, LATONYA L
SULLIVAN, SHAVON
THOMAS, VINIKA C
10643 BOWERS, KENNETH E
CARTER, BERNARD
COX, GEORGIA
FLAGG, R
FLORENCE, KIA
FREEMAN, DORIS
JOHNSON, DAVID
JONES, MARTHA R
PAGE, JORDAWN A
PHILLIPS, P
ROBY, CARLOS D
SMITH, ANNIE
VOID, MURRAY
WATSON, TINA M
10652 DANOHO, KELLI A
10700 BOARD OF EDUCATN CITY DETROIT
10701 BAILEY, WILLIAM M
BOUGARD, DENA M
CALLOWAY, G L
COUCH, JOY
EMMA, T
GUYTON, PATRICE
JOHNSON, P
MYERS, ANNETTE
RESPRESS, SHAYNE D
RILEY, MARC
STEVERSON, CARY
THOMAS, BARBARA A
WILLIAMS, SHERISE

SANTA MARIA ST

2000

(Cont'd)

10703 BROOM, JASON
CLAYBREN, MONIQUE M
DAVIS, KAREN
LEATHERWOOD, S
LYONS, ROBERT
NANCE, GREGORY
SHERMAN, SONIA
SMITH, VICKIE
10704 HINTZ, K A
10723 CABIL, JEWELL V
MCCOLLUM, GLORIA
MORGAN, ODELL
10725 STRATHER, ALTHIA
WEAVER, LOYD L
10727 CHELLISH, WILLA M
KING, ALEAN E
10729 ANGLIN, MARY A
10801 BRIGGS, D R
COGGINS, C
GORDON, CLEMENT
MCDUGLE, I M
MYERS, DAVID W
WATERS, WARREN
WEBB, GWYNDA
WILBURN, DONALD

MEYERS RD 1995

16932 91 HAIR SALON
16933 COMERICA BANK
16934 LBC CLEANERS
17183 STARKS, D
17303 PEOPLES CHOICE
17321 OCCUPANT UNKNOWNN
17331 FEAGIN, RUTHA
17334 STAFFORD, P
17335 OCCUPANT UNKNOWNN
17347 OCCUPANT UNKNOWNN
17349 JENKINS, JOSEPH C
17355 LELACHEUR, WILLIAM G
17359 GRAVES, DAVID L
17365 ROGERS, SHEMIKA
17369 BRANTLEY, C
EXECUZMAN EXAMINATION SERVICE
17370 LEWIS COLLEGE OF BUSINESS
17381 ELLISON, KOREA L
17387 JOHNSON, WILLIAM
17509 HARRIS, DOROTHY J

SANTA MARIA ST 1995

3440 DYKES, JOHN
GRIFFIN, AARON
KOLINSKE, JOHN W
KUMMER, C
MOORE, OSCAR
MOTEN, BARBARA
OHENLEY, MATILDA
SILLIMAN, HAZEL
SYLVESTER, SEAN

3463 MILLER, JANET D

7436 HUCKABY, J

10641 ABNER, RUTH
ALEXANDER, VALERIE
BANKS, MARILYN
BRODY, RICKY
BURNS, DAVID
CRADLE, DORIS
DATES, ERICKA
HUMPHRIESBANKS, MARILYN
REAVES, WILLIAM JR
SNOWDEN, L
WATKINS, TRACY

10643 BERGAMY, WILLIE
CALLOWAY, ELVATA
COX, GEORGIA
DATES, ERICKA
DINWIDDIE, DAVID
FLAGG, R
FREEMAN, DORIS
JONES, MADILYN
LANNING, JOSEPH
SMITH, ANNIE
VOID, MURRAY
WATSON, TINA M

10700 SCHULZE ELEMENTARY SCHOOL

10701 CHATMAN, LAURA
COLLINS, MIKE
FAIRFAX, K
GILLIARD, WANDA
HARRIS, N
MARTIN, S
THOMPSON, RONALD

10703 ALEXANDER, ALAN
COBB, THELMA
DANTZLER, ERSKIE
DAVIS, K
GRIGGS, M
LEATHERWOOD, S
NEELY, VINCENT
PRICE, RHONDA

SANTA MARIA ST

1995

(Cont'd)

10703 REYNOLDS, CLAUDE
SHOWERS, SYLVIA
WILLIAMS, LINDA
10721 BOYD, TAMARA
MCCULLOUGH, BRIAN
PETERS, BENESE
10723 MCCOLLUM, G
RATTLIFF, ALYCIA
10725 STRATHER, ALTHIA
WEAVER, LOYD L
10727 THIGPEN, E
10729 BRYANT, ALLEN
MILLER, KELLY
SMITH, DEBORAH
10801 BAILEY, K
HAMMOND, KELLON
IREMEDIO, RODITHA
JONES, K
MCDOUGLE, L M
MILLER, MELODY
MORGAN, ODELL
MYERS, DAVID W

MEYERS RD 1992

16930 JOHNETTAS BOUTIQUE LTD
JOHNSON RONALD J

16933 COMERICA BANK-DETROIT

17321 UNITED SILK SCREEN

17349 JENKINS, JOSEPH C

17355 LELACHEUR, WILLIAM G

17370 LEWIS COLLEGE OF BUSINESS

17595 CHUCK S REALTY

SANTA MARIA ST 1992

10641 BROOKS, ALEXIS
MADDOX, ORLANDO
REAVES, WILLIAM JR
TAKOR, STVEN
10643 BERGAMY, WILLIE
COX, GEORGIA
JONES, B
WATSON, TINA M
10700 SCHULZE ELEMENTARY SCHOOL
10727 MCFADDEN, VERNA I
10729 BARNES, H
10801 MCDOUGLE, I M
34401 DYKES, JOHN

MEYERS RD 1987

MEYERS RD

16600*	OOROTHYS HS HAIR	8636690
16811*	NW MOCL&DGNSTC CLC	3412420
	*OR CHUK NWOKEOI	3412420
18856*	PIPE FITTERS 636	3458550
	*PIPE FITTR SUB FNO	3458555
16920*	POPEYES FMS FRD CK	3412600
17150*	VILLAGE SQ APT	3420922
17160*	VILLAGE SO APTS	3420922
	*48 UNITS	
	*JOAN LAVELLE MGR	3420922
	B ANDERSON	-8626384
	*ATLAS TOWING	3418025
	REV RICHARD CLAIR1	3422664
	MICHAEL HUFFMAN	□3421750
	JAMES JOHNSON	-8644217
	LULA STOVALL	4 8618957
	ROOSEVELT THOMAS	-8639287
	JOHN E TYSON	3 8633585
17170*	VILLAGE SO APTS	3420922
	*48 UNITS	
	*JOAN LAVELLE MGR	3420922
	*JAMES WILSON OWNER	3420922
	DAVIO AKINS	3•8621544
	B DINKINS	0 8646627
	L H GROOMS	2 3423958
	B R HALE	5 3450990
	LOUIS HEARD	3 8644886
	BERTINA J MEAUX	2 3422658
	S ROSE	3 8623424
	WILLIE MAE RUFFIN	□8611084
17171		NP
17183	OLIVER HARRIS	3413399
17187	17199 17205	NP
17209	17215	NP
17303*	LAURIES CAR WASH	□8623338
17321	JEFFREY MCWILLIAMS	3455733
17325	17331 17334	NP
17335	17347	NP
17349	J C JENKINS	7 8612690
	JANICE JENKINS	2 3410533
17355	WM G LELACHEUR	•3428391
17359		NP
17365	JOHN JAMERSON	4 8634515
17369		NP
17370*	LEWIS BUSNS COLLG	8826300
	*LEWIS COLG BUSINSS	8626300
17377	17381 17387	NP
17507	PAMELA HARRISON	5 8631367
17509	17517 17523	NP
17535	17541	NP
17551	ESSIE M SANFORD	•3418102
17557	WILLIAM H LEWIS	5•3427383
17563	DONALO JOHNSON	1•3457011
17565	CARMEN BASKIN	□3420759
17571	17579 17585	NP
17595*	CHUCKS REAL ESTATE	8626585
	CHARLES STEWARD	8612838
17603	17605	NP
17611	HEASTER WHEELER	1 8636610
17621	18001 18017	NP
18023	18029	NP
18035	ROSS V BANKS	-3422663
18041		NP
18051	SAMUEL A TAYLOR	8 8624331
18057	JULIE EVANS	□8631402
18061	18069 18075	NP
18081	18087 18091	NP
18099		NP
18100*	COSMOPOLITAN CLUB	2247590

SANTA MARIA AVE 1987

● SANTA MARIA

48221

●●	2900-	6299	T	5384	\$A●●B	5
●●	6300-	9999	T	5385	\$A●●B	4
●●	10000-	12699	T	5387	\$B●●B	4
●●	19300-	19999	T	5408	\$B●●B	3
●●	22210-	24999	T	5413	\$B●●B	1
●●	25800-	27399	T	5543	\$A●●B	1
3433				NP		
3440	*APARTMENTS					
	*12 UNITS					
	*TERRY NUNN MGR					
	JOSEPH R	DOWNEY			8623729	
	EDWARD	HENDERSON	2		3457442	
	JOHN W	KOLINSKE			8636788	
	CLARENCE	KUMMER	2		8630478	
	H O	MITCHELL JR			□8642211	
	C J	NICHOLS			□3411479	
	MATILDA	OHENLEY	2		8611502	
	H	SILLIMAN	3		8635599	
	M A	STANO	5		8644270	
	M L	WEJROWSKI	9		8645651	
3445				NP		
3465	MARY C	YANCEY	5		3450098	
3463	WILLIAM	BURRELL	2		3416014	
3471				NP		
7436	J C	HUCKABY	5		8615630	
10001	10301			NP		
●●	ALL ODD ADDRESSES				●●	
●●	FROM 10641 TO				●●	
●●	10801 ON				●●	
●●	SANTA MARIA AVE				●●	
●●	VILLAGE SQUARE APT				●●	
●●	192 UNITS				●●	
●●	JOAN LAVELLE MGR				●●	
●●	JAMES WILSON OWNER				●●	
●●	3420922				●●	
10641	R	ABNER			-3429267	
	JOLLY	ANTONY			-8617328	

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MEYERS RD 1982

	48235
1611S	*AMEN REALTY CO	8624211
16122	*TAPROOT SCHOOL	3413187
16130	*P LAZAR ASSOC INC	8640303
16139	*PALLADIUM LOUNGE	8643440
16147	*RUDELLS BEAUTY MRT	8619696
	*RUEOELLS 8TY MART	8614441
16150	*DR JAMES HAMILTON	8632880
16151	*PSE INC	3414622
1615S		NP
16162	*F&E CHCK PRTCTR CO	8640767
	*HEDMAN CO	8640767
	*STENOTYPE	8642448
16166	*RESTAURANTS INC	3426733
16171	*ART N OOT NURSERY	8641977
16180	*R&O INVESTMENT	3456407
1619S	*R-V ELECTRIC	8626900
	*REOI STRIP OF DET	8622700
16210	*PRODUCERS CLR SVC	3454868
	*PRODUCERS COLOR SV	3454866
16219	*UNITED TEMPLE CH	3416346
16239	*OALTONS INC	8618283
	*NORELCD DICTATION	8618283
1624S	*OETCTN SECRTY SYST	8646424
	*SECURITY ASSOC INC	8628500
	*SENTRY ALARM SYS	8646424
162S3	*ACME MANAGEMENT CO	3417254
	*PROFSNL PROP SVC	3412688
16254	*OAVIS&DAVIS ACCTNG	8617293
16257	*PHOENIX CLUB	3410847
16260	*OALTONS INC	8618707
16265	*SKYLINE STUDIOS	8642227
16509	*CLOVER CONSTRUCTN	3423585
16517	*JIMS VALET	8629816
	*JIMS VALET SERVICE	3411308
16525	YOKES ANNA	7 8637909
	*BEVERLY BROWN FLRL	8637909
	*CITY FLORAL SHOP	8637909
16S40	NEHEMIAH COLEMAN	9 3453328
	*OIGGS-STINSON FNRL	8637300
	*HOUSE OF OIGGS	8637300
	*STINSON FUNRL HM	8637300
16599	*FAITH MTV BAPTIST	3428596
16600	*OOROTHYS HOUSE HR	8636690
16611	*NW MOCLEOGNSTC CLC	3412420
	*OR CHUK NWOKEI	3412420
16629	*HYOE PARK CONSTRT	3416770
16856	*PIPE FITTERS 636	3458550
	*PIPER FITTERS LOCL	3458555
17150	*VILLAGE SD APT	3420922
17160	*NORTHWEST VLG APTS	
	*109 UNITS TOTAL	
	*NMIA	
	REV RICHARD CLAIR	3422664
	SCOTT CLARK	3413614
	R KANTER	8640990
	STANGIA MOTEN	0 3456756

NOT AUTHORIZED IN WRITING BY THE PUBLISHER

MEYERS RD 1982

MEYERS RD

17160	GENNISE STRICKLAND	6	48235	
17170*	NORTHWEST VLG APTS	6	8611888	
	*109 UNITS TOTAL			
	*NMIA			
	8 DINKINS	0	8646627	
	ANTHONY JONES		-3457312	
	BRENDAR C VAUGHN		8616212	
17171		NP		
17183	DLIVER HARRIS	3	3413399	
17187		NP		
17199	E REVELS	7	8635745	
17205	17209 17215	NP		
17303*	RUB-A-DUB CAR WASH		9279193	
17325	JEFFREY MCWILLIAMS	6	3455733	
17331	17334 17335	NP		
17347	JAMES H PRIEST JR	0	8639569	
17349	J C JENKINS	7	8612690	
17355	WM G LELACHEUR		.3428391	
17359	17365 17369	NP		
17370*	LEWIS COLG BUSINSS		8626300	
17377	17381 17387	NP		
17507	17509 17517	NP		
17523	17535 17541	NP		
17551	ESSIE M SANFORD	2	3418102	
17557		NP		
17563	DONALD JOHNSON		-3457011	
17565		NP		
17571	R WEAVER		8630367	
17579	17585	NP		
17595*	CHUCKS REAL ESTATE		8626585	
	CHARLES STEWART	4	8612838	
17603	17605	NP		
17611	HEASTER WHEELER		-3428813	
17621		NP		
18001	CYRIL WEZEMAEL		3411243	
18017	SHERYL BROWN	5	8624127	
18023		NP		
18029	ALFRED BLACKMON		-3428258	
18035	18041	NP		
18051	SAMUEL A TAYLOR	8	8624331	
18057	18061 18069	NP		
18075	18081 18087	NP		
18091	18099	NP		
18100*	BILL WHITE&ASSOC		83418435	
	*CHILDRENS CT WAYNE		8612800	

SANTA MARIA AVE 1982

RESIDENCE		BUSINESS	
SANTA MARIA		48221	
...	2900- 6299 T	30102	\$A..8 6 1
...	6300- 9999 T	30202	\$A..8 6 1
...	10000-12699 T	30203	\$8..8 5 1
...	19300-19999 T	45202	\$A..8 3 1
...	22210-24999 T	454	\$8..8 2 1
...	25800-27399 T	84714	\$A..8 1 1
3433	HARRY I ASKEW		.8643156 1
3440*	APARTMENTS		8625226 1
	*12 UNITS		
	*RICH MAIR MGR		8625226 1
	GEORGE DOOS		□3415465 1
	JOSEPH R DOWNEY		8623729 1
	NONA GRABOWSKI	0	8635628 1
	C HUBER	0	8635655 1
	JOHN W KOLINSKE		8636788 1
	8 LEWIS		□3411981 1
	RICHARD J MAIER	7	8625226 1
	8 N MCELHONE	9	3420232 1
	J OSTER	9	3413490 1
	ROBERT O RUCKER	9	3455492 1
	M L WEJROWSKI	9	8645651 1
3445	LCOL R S WALDEN	9	8614268 1
3455		NP	
3463*	DR CHARLES J LILLY		8624911 1
3471	7436 10301		NP 1
..	ALL 000 ADDRESSES	..	1
..	FROM 10641 TO	..	1
..	10801 ON	..	1
..	SANTA MARIA AVE	..	1
..	VILLAGE SQUARE APT	..	1
..	192 UNITS	..	1
..	JOHN GRANT MGR	..	1
..	3420922	..	1
10641	CLAYTON HOOKER		□8611142 1
	S ROY		□8632891 1
10643	HELEN CHERRY	0	8638303 1
	SADIE E MERIWETHER		□3429040 1
	DELORES MIMS		□8627426 1
	P SHEPHERD		□3424517 1
	BEVERLY A SMITH		□3427848 1
	ERNESTINE SNOWDEN		□3455082 1
10700*	SCHULZE SCHOOL		3412140 1
10701	YOLANDA BRADY		-8639475 1
	LOUIS E BURDEN	8	8632946 1
	EDWARD O CARTER	8	8630205 1
	ANISE V MAYS	0	8638077 1
	LEROY MEEKS SR	9	3453389 1
	S SAMPSON	0	8616786 1
	CLARENCE TYSON	7	3418614 1
	8 J WARREN	9	3457075 1
10703	HAROLD K CORBETT	0	3455537 1
	THEODOOSHIA HOOKS		-3455437 1
	ANTHONY G KIOO	8	8626816 1
	G POINTER	9	8611755 1
	CLAUDE REYNOLDS	6	3421209 1

SANTA MARIA AVE 1982

PAGE 540 DRIVERS

10703	SYLVIA SHOWERS		3423799
	ROBERT K WILLIS		88635370
	P WRIGHT	5	3457560
10721	DAVID W MYERS	9	8615480
10723	MAX FRIEDMAN		8617043
	HARRY PAYNE II	0	8628517
10724*	TAURUS JNTRL SVC		88636962
10725	ALTHIA STRATHER	8	8613036
	LOYD L WEAVER	2	8633306
10727	EUGENE G CURL	6	3426868
	L PETTIFORD		83453217
10729	RICHARD LANE	9	8610187
	JAMES SUTTON	0	3458577
10730		NP	
10801	LEONARD L COOK	0	8629544
	THOMAS MAXWELL		88639295
	I M MCDUGLE	9	3427145
	K SHACKELFORD		83428456
	RICHARD A SNIDER	0	8613095
	.....		48219
19611	CLAUDE H PRICE	SR6	5342667
22411	LESLIE A GRACE		.5310185
22419		NP	
22429	EMMA BILKAS	7	5329632
22439	22449	NP	
22459	ROBERT B COSTER		.5337338
22511	FRANK KNOWLES		.5346032
22521	WILLIAM H SPARKMAN		5323941
22537	HAROLD F MILLER		.5342722

MEYERS RD 1977

16253*ACME MANAGEMENT CO 3417254
 *B&A REALTY INC -3412688
 16254*DAVIS&DAVIS ACCTNG 8617293
 16260*DALTONS INC 8618707
 16265*SKYLINE STUDIOS 8642227
 16509 DAVID ALEXANDER -3423585
 *DAVID ALEXANDER 3423585
 *CLOVER CONSTRUCTN 3423585
 16517*JIMS VALET 3429816
 16525 YOKES ANNA UN37909
 *ANNA YOKES UN37909
 *BEVERLY BROWN FLRL UN37909
 *CITY FLORAL SHOP UN37909

 16573 NP
 16577*OIGGS-STINSON INC 8637300
 16581* NP
 16611*NW MED&DIAG CLNC 0112420
 *DR CHUK NWOKEOI -3412420
 16629*UNION STL PROO CO 0113040
 16856*PIPE FITTERS 636 3458550
 *PIPE FITTER SUB 3458555
 16920*PALM BEACH RECRTN UN36226
 17160*NEW COLONIAL APTS 8610949
 *WM HEARON MGR 8610949
 BARBARA BARNES 3426976
 KENNETH BRYCE 9 8610949
 VERLENE MCLEMORE 8636831
 JASON S MEYER 1 8648190
 M MOOZGVRESHVILI 5 8625148
 C I SHELBY 3454136
 L A STEVENS 5 3412185
 GENNISE STRICKLAND 6 8611888
 17170*NEW COLONIAL APTS 8610949
 *WM HEARON MGR 8610949
 RICHARD CLIFTON 6 8631046
 VERNA DEOMON 8611997
 I B FIESSSELMANN 2 3455513
 MICHAEL W FORTSON 8623381
 E KNIGHT 6 8616048
 I LOPEZ 6 3457732
 WILLIE V LOVETT 8617777
 JIM ORLOS 5 8645223
 REV ROBERT TULMAN 8636674
 MARY WOLNOWICZ 3 3418183
 17171 M E REYNOLOS RN B.8647834
 17183 OLIVER HARRIS 3 3413399
 17187 NP

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MEYERS RD 1977

MEYERS RD	1977-1978
.....	48235
1719S	NP
17199	ETHEL REVELS -863574S
1720S	FRANKIE CHAVIOUS 6 8642638
17209	NP
1721S	NP
17303*	GEORGES TOWING -8619610
17321	NP
17325	JEFFREY MCWILLIAMS 6 3455733
17331	NP
17334	NP
1733S	NP
17347	JACOB YORK 9 8618120
17349	J C JENKINS -8612690
1735S	WM G LELACHEUR 8.3428391
17359	NP
17365	NP
17369	NP
17370*	DET 818LE COLLEGE UN48400
	*LEWIS 8USNS CLLEGE-3411S76
	*LEWIS 8USNS CLLEGE-3417S20
17377	R ENLOW S 862638S
17381	NP
17387	MICHAEL ZURAW 3413608
17507	NP
17509	NP
17517	MARY BANKLER 3416276
17523	NP
17529	NP
1753S	NP
17541	NP
17545	NP
17551	ESSIE M SANFORD 2.3418102
17557	NP
17563	ETHEL MCDOWELL 9.8612799
17565	NP
17571	NP
17579	NP
17585	R MCCOMBS 4 3415352
17589	NP
1759S*	CHUCKS REAL ESTATE 8626S85
	CHARLES STEWART 4.8612838
17603	NP
17605	CHARLES R EDWARDS #3458689
17611	NP
17621	CARLTON CLYBURN 4 3454939
18001	CYRIL WEZEMAEL 0111243
18017	SHERYL BRDWN 5.8649443
18023	NP

SANTA MARIA AVE 1977

3440*	APARTMENTS	3418131
	J H MCCARTHY MGR	3418131
	JAY W BEEDE	□3411872
	K CAMPBELL	6 3413646
	PAUL CLYONS	□3426236
	JOSEPH R ODWNEY	UN23729
	E HAGEWOOD	9 8620199
	M HDAO	□3417589
	JDHN W KOLINSKE	8636788
	RICHARD J MAIER	□8625226
	JDHN H MCCARTHY	4 3418131
	JANICE QUINTAL	□3426236
	MICHAEL W RUCKER	6 3457836
	THEA COLLIER	8617496
3445	LCOL R S WALDEN	1.8614268
3455	JOHN C RYAN	6 3419712
3463*	DR CHARLES J LILLY	8624911
3471		NP
7436		NP
..	ALL DDO ADDRESSES	..
..	FROM 10641 TO	..
..	10801 ON	..
..	SANTA MARIA ARE	..
..	NEW COLONIAL APTS	..
..	WM HEARON MGR	..
..	8610949	..
10641	MICKEAL BROWN	8630726
	ALEX COHEN	UN30526
	P HALL	8615374
	RUBEN KHOTVELI	4 8634942
	LARRY LEWIS	6 8620693
	RALPH MCCARTY	8627763
	WASHUK MEAH	□3421407
	M MDDZGVRESHVILI	4 8634942
	CLARISSE A POWELL	5 3453085
	KEVIN QUIGGLE	5 3416667
10643	CY B WIGHT	8628716
	K I ANDERSON	□3420896
	SAMUEL FERGUSON	5 8624369
	CELIA GERSHOWITZ	3 3410986
	R GILBERT	8 3412153
	EZRA GILL	6 8643181
	FREDA LESSING	0 8627011
	KUKILA SHETH	5 8611149
	KIRTIKANT SHETH	5 8611149
	ACQUINETTA WALKER	-8617833
10700*	SCHULZE SCHOHL	3412140
10701	M M CHERRY	5 8632543
	HARRY DAVIS	UN11227
	H M DOCKS	UN11227
	HARTLEY GLASSER	6 8618055
	CYNTHIA T HARRIS	-8612976
	JOHN W HEADEN JR	6 3410345
	A B KEMPNER	6 3413877
	JAMES POLAK	6 3416489
	JEROME RANSOM	□3425989
	LINOELL L REASER	6 3411096
	M SCHWARTZ	5 3419276
	CLARENCE TYSON	-3418614
	WANDA G WHITFIELD	-3429177
10703	ZEBEDEE BRITT	8618122
	LOUIS BUDD COOPER	4 UN23378
	DONALD R CURRY	8625867
	FLDYO FULGIAM	-3427316
	BRENDA J JOHNSON	6 8633451
	CLAUDE REYNOLDS	6 3421209
	SYLVIA SHOWERS	1 3423799
	IRENE V SMITH	6 8639157
10721	JOHN BUTLER	8628057
	LEO K VOLK	8634159
10723	MAX FRIEDMAN	1 8617043
10725	BIROELL TOMPKINS	6 3424922
	LOYD L WEAVER	2 8633306
10727	EUGENE G CURL	6 3426868
10729	LEDNARD M BAKER	5 8619303
	RICHARD LANE	6 8610187
	GEORGE W RAMSAY	0 8628515
10730	P WRIGHT	5 3457560
10801	E E COHILL	□3455889
	HERMAN CURRY	6 3456858
	GREGORY J RADKE	6 3411650
	JAMES ROBERTSON	-3459738
	LAURETA M SANTOMIN	4 3417355
	MELDOY L TODLES	8614486
	FREDERICK VARNER	8614235
19611	.....	48219
22411	CLAUDE H PRICE SR	6 2552312
22419	LESLIE A GRACE	.5310185
22429		NP
22439	EMMA BILKAS	-5329632
22449	THOMAS KEARNEY	5313393
22459	B GENYK	□5320726
22511	ROBERT B COSTER	.KE37338
22521	FRANK KNOWLES	.5346032
22529	WILLIAM H SPARKMAN	5323941
22537		NP
22540	HAROLO E MILLER	.KE42722
22571	STEVEN G HAURING	6 5339121
22600	SHERMAN S BUTLER	KE23102
22603	GEORGE A WADSWORTH	KE10171
22611	WM R BLACKWELL	.5313998
22612	M J LUCHA	6 5318870
22618		NP
22618	JOSEPH T SZYMANSKI	KE26733
22618		NP

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16210	*RALPH A ORLANDI	UN43838
	*INSTRUC ARTS INC	UN23932
	*NICHOLAS J BECK	UN23932
16239	*ROBERT G DALTON	8618283
	*DALTONS INC	8618283
16245	*METRD UNI-LIST	3416636
16250	*AMER CDDKWARE CDRP	3422224
16251	*M CHERKSKY PNTG CO	3419222
16253	*A MEEKER PHDTQGRPH	3416512
	*SKYLINE STUDIOS	8642227
16254	*NORWEST ENGNRNG LB	UN47563
	*DDN ROSE ASSDCIATS	8642929
	*RICHROSN MRCHNT CO	3412279
16257	*CDRNELL DUBILIER	UN40738
	*TANT ENTERPRISES	UN3266S
	BILLIE THDMAS JR 3	UN40738
	*G-V CONTRDLS	UN3266S
16260	*DENNISON MANUFCTRG	8610800
1626S	*CDNSRVTV 8APT ASSN	34295S3
16509	*EXACT WEIGHT SCALE	8627416
16S17	*JIMS VALET	3429816
16525	*E F YOKES FLRST	UN37909
	*CITY FLDRAL SHOP	UN37909
	YOKES ANNA	UN37909
	ANNA YOKES	UN37909
	*E F YOKES FLDRIST	UN37909
16540	GDLOEN DAVIS	-8623910
	*JAMES H BRIOSON	UN13880
	*H A NEELY FNRL HME	UN13880
	*HERBERT H NEELY	UN13880
	*E FRANK CRAVER	UN13880
16573	*DESIGN ASSDCIATES	3423636
	*R E WARREN ARCHT	3423636
	ROBERT SEROTA 7	3423636
16581	*MDERS BROS CD	3411474
16591	*CAORDY MANGMNT CO	UN47580
	ALFRED MEYERS	UN47580
	*BEN B FENTON	UN47580
	*EOGAR M FENTON	UN47580
	*RAYMDNO S MOERS	UN47580
16599	*OENHAM&COMPANY ADV	3416266
16600	*G N WALTERS ARCHT	UN36834
16611	*OR S P MIHALICH	DI12420
	*DR BRUCE B CDOK	8648270
	*DR E H LDOISH	DI12420
16629	*LIBERTY BABY SITTR	8638740
	*DON W KELSEY CD	DI13040
	*UNIDN STL PRDO CD	DI13040
16856	*PIPE FITTERS 626	3458550
	*PIPE FITTERS 626	3458555
16920	*PALM BEACH RECRTN	UN36226
17160	*NEW CDLDNIAL APTS	8610949
	*J A DOYLE MGR	8610949
	B T MALACHDWSKI 0	8615199
	JDHN MALACHDWSKI 0	8615199
	MRS W M LAMBERT 0	8617097
	ROBERT P ANDERSDN	8621012
	DR HARRY GANZ 5	UN14267
	JASDN S MEYER 1	8648190
	MRS SARAH MOORE	-3416982
	ETHEL GYARFAS 1	8645377
	JACK NING 1	8633339
	M LIEBER 6	8613578
	STANLEY F DDLE 5R	DI16938
	S J WEINSTDCK 1	3420704
	M HILDEBRANDT	UN433S6
	MORRIS SHERMAN 0	86228S6
	DR K K USMAN 1	8614744
	ALBERT ZEITLIN 8	8648739

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	JACK M BUSHKOFF	8	8645136
	LENA B BRDWN	0	8622919
	KENNETH BRYCE	9	8610949
17170	R ROSENBERG		8625731
	MRS RUTH TARBUCK		-8649302
	I B FIESSSELMANN		-3455513
	M A GUSTAFSDN	8	8634044
	REV ROBERT TULMAN	9	8636674
	ROSE ROSS	0	8615607
	SARAH FRISHMAN	1	8613785
	BARNEY S LEWINS DN		.3422553
	BEN GOODMAN		3415894
	JULIA WEISS	4	8614178
	WILLIAM BASKIN		0117170
	SAM SIEGEL		0116199
	O A FELOMAN	9	3416365
	PAUL S BISHOP	1	8614385
	OR MARY STAHLEY	5	3424983
	MAURICE SELIGMAN	7	8644169
	W G EYRE	5	8648763
	BENNIE HENDRICKS		8623485
17171	MAXINE E REYNOLDS	8	.8647834
	JIM REYNOLDS	8	.8647834
17183	JOSEPH H SCHLITTS	9	8635537
17195	THOMAS RAOIKIN	4	UN43578
17199	RALPH RAOIKIN		UN11548
17205	OSWALO LEGERER		.UN38625
17209	ARTHUR BENTHEIM		UN48605
17215		NP	
17303*	JUNTUNENS SERV		3459209
17321		NP	
17325		NP	
17331		NP	
17334	WILLIAM J HOWE		UN45144
17335		NP	
17347	JACOB YORK	9	8618120
17349	HERMAN J STEIN		.UN21429
17355	PETER OEANE		3418289
17359	WM G LELACHEUR	8	.3428391
17365	HERBERT COCKING		8615032
17369		NP	
17370	ROBERT CARPENTER	1	8643663
	*DET BIBLE COLLEGE		UN48400
17377		NP	
17387	MICHAEL ZURAW		3413608
17507		NP	
17509		NP	

SANTA MARIA AVE 1972

162 RESIDENCE	1 BUSINESS
SANTA MARIA 48221	
... 2900- 6299 T	30102 \$8..B 6
... 6300- 9999 T	30202 \$C..8 6
... 10000-12699 T	30203 \$8..8 5
... 19300-19999 T	45202 \$8..8 3
... 22210-24999 T	454 \$C..B 2
... 25800-27399 T	84714 \$C..8 1
3433 HARRY I ASKEW JR	.8643156
3440*APARTMENTS	8617275
*CLEON N MYERS MGR	8617275
PAUL A GRAY	8614619
JOSEPH R DOWNEY	UN23729
M M LEUZINGER	-8611743
E HAGEWOOD	9 8620199
CLEON N MYERS	UN17275
BARBARA MASICA	1 8622988
JANE DONNELLY	UN14759
FRANK STANCZAK	8611530
THEA COLLIER	8617496
JOHN G PARADIS	9 3455291
JOHN W KOLINSKE	8636788
3445 COL R S WALDEN	1.8614268
3455 R M CURRAN	1 3455751
3453 RALPH H FINNEREN	UN41628
3471 VAN W ROBINSON	9 8616085
L R ONEILL	9 8638417
7436	NP
10341*NEW COLONIAL APTS	8610949
10641*J A DOYLE MGR	8610949
ANTHONY FAMULARE	8648147
JAY FLETCHER	-8636582
JAMES L SHIOVITZ	-3453143
TIMOTHY GORDON	8614215
JAY J REYNOLDS	8612315
GERALD MURPHY JR	0 8616840
JOHN R MURPHY	0 8616840
JIM MACERONI	8632277
LOUIS MANDELL	6 8614220
LARRY HORWITZ	-3453143
JACOB DAVID	1 8646170
M BORCHARDT	9 8637829
NETTIE MILLER	8610381
ALEX COHEN	UN30526
DAVID L COHEN	0 8639693
CY B WIGHT	5 8628716
BEN FALEK	8 8623218
ANN STONE	6 8646484
J JEFFREE	1 8639841
HYMAN STEIN	3419258
JOHN BYERS	0 8616840

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10643*	NEW COLONIAL APTS	8610949
*J A O'YLE MGR		8610949
PAUL A SACKS		88618929
V C SANITATE		88619343
M HACK		88628570
MICHAEL EIGELMAN		88629539
A F DESOSTOA		88626726
DANIEL WOODROW		-8624384
ROBERT H EALBA		-8632797
R OACH		83413416
R CHESLUK	5	3413416
FREGA LESSING	0	8627011
ABE S LESTER	0	8613757
NEIL LEFTON		88627384
MIKE MAMAYEK		88610473
TIMOTHY J PRICE		-8618426
JULIUS NEWMAN		88617686
EUGENE C POLLOCK	9	3415131
R GILBERT	2	3412153
JOE GLUCHOWSKY	1	8632693
HARRY FELDMAN		0113496
REGINA DACH	5	3413416
MRS WILFRED COHEN	6	8645952
AGUSTA WALT	6	8645952
LOUIS NORRIS	3	8626309
MAURICE ECKSTAT	7	8638993
WILLIAM ATLAS	7	3410065
10700*	SCHULZE SCHOOL	3412140
10701*	NEW COLONIAL APTS	8610949
*J A O'YLE MGR		8610949
S SEEHAVER		88617971
FANNIE R SAUL		88628080
FRED WICKHAM		88613198
G G WILLIAMS		88616549
EARL J GOETZ		-3425154
GERTRUDE S REOFERN		UN30870
BARRY MOSS		88646779
LEE F SMITH	1	8646779
A LAGDE		8627680
DR FRANCISCO NUNUZ		88624087
L J GEORGE		8614309
DAN H SOFER		UN39627
DONALD J WAKEMSON		8612954
HARRY SIEFER	0	8627533
EVA WIGODSKI		UN48423
C M WEYBRECHT		UN30870
MEYER SURDOWITZ	9	8624741
L J LEVINE	7	8635783
IDA O'LOGON	1	8616029
H M OCKS		UN11227
HARRY DAVIS		UN11227
RICHARD SYLVAIN	0	8627199
MARC L CITRON	1	8646779
HARRY SIMON	4	8617344
10703*	NEW COLONIAL APTS	8610949
*J A O'YLE MGR		8610949
KAROL ZMIJEWSKI		88628109
MARK DESMOND		88616928
RUBIN ZAKALIK		88635513
HELEN KALLUSH		UN26110
JENNIE KALLUSH		UN26110
DAVID KREBS		88616928
JON RAMBOW		88611992
RICK REIGLE		88611992
M A AMMONO		88634390
DAVID B MAISELOFF		88629289
STEPHEN A PRIBBLE		-8611268
MARK HYMAN		-8629289
NEPSTEIN		UN4798
S E GOLOBERG	7	8642877
CLARA GOLDIAMOND	1	3416851
HENRY L SALE	8	345494
JAMES B SNYDER		UN32058
MRS MEYER FINKEL		8625303
NANCY SCHWEITZER	1	3414983
BUD COOPER		UN23378
MILDRED LEWIS	2	8636494
SIONEY COLMAN	8	8631272
SYLVIA SHOWERS	1	3423799
CHARLES J SALGAT	1	8628035
STEVEN FISHMAN	1	8618245
10721*	NEW COLONIAL APTS	8610949
*J A O'YLE MGR		8610949
ROSALIE A MANIACI		-8611894
LEO K VOLK	7	864159
ROZ WESER	8	8641304
MARIAN SAWICKI	1	3421413
PERRY W MATTHEWS	0	3422949
10723*	NEW COLONIAL APTS	8610949
*J A O'YLE MGR		8610949
ALBERT G MILLER	7	8616679
ANNE FABER	0	3455385
KATE BALTER		8615706
MAX FRIEDMAN	1	8617043
LEE ELOFF		8615706
10725*	NEW COLONIAL APTS	8610949
*J A O'YLE MGR		8610949
LOYD L WEAVER		-8633306
L C GOODSON	6	8620170
DR WM A BONNEFIL	1	3425799
10727*	NEW COLONIAL APTS	8610949
*J A O'YLE MGR		8610949
NP		
M BASSEY		3410923
THOMAS V PARANILAM		8613843
10729*	NEW COLONIAL APTS	8610949
*J A O'YLE MGR		8610949
LE LENZ		-8630474
ELLEN KERBAY	9	8639258
MARY ANNE HIGGINS	0	8639258
GEORGE W RAMSAY	0	8628515
DENNIS K TAYLOR	0	8610644
MARY E CULLEN	1	8630474
10801*	NEW COLONIAL APTS	8610949
*J A O'YLE MGR		8610949
EVELYN BERGER		UN38631
E L FREEMAN		83417339
LESLIE D ECKSTAT		-8615221
MICHAEL BUCHANAN		88617596
GEORGE B MALLON		UN34898
SOL GELBART	8	8637667
A GORDON	1	0112284
S ROHLIG	0	8616255
JULIUS ROHLIK	9	3419291
JEANNE HARRIS	6	8610549
SAMUEL HOLLAND	4	8634430
ZIPORA PERAH		83415448
RICHARD L WONBY	1	8627368
MAX J LYNDR	7	8622025
THEODORE ISAACS		D113531
RHEA GREEN		UN49297
CONRAO B FRIEDMAN		8618134
HELEN HARCHARICK		UN49350
MRS WERNER MARTELL		
O R SCHECHTER	0	8619117
ALBERT M SIMONS	9	8639564
.....		48219
NP		
19611		
22411	LESLIE A GRACE	.5310185
22419	GOLDIE STONE	1.5331872
22429	LUMAN M END	.4K85607
22439	THOMAS KEARNEY	6.5313993
22449	C L JOHNSON	5.5330187

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5	16599	*MAYFLOWER LF INS	UN47580
5		*H FISHMAN AGCY INS	UN3429690
5	16600	*G N WALTERS ARCHT	UN16070
5	16611	*DR E H LODISH	UN36834
5		*DR S P MIHALICH	D112420
5		BRUCE B COOK	-8648270
5	16625	*DAVID S BODZIN CPA	D112188
5	16629	*UNION STL PROD CO	D113040
5		*DON W KELSEY CO	D113040
5		*LIBERTY BABY SITTR	UN38740
5	16852	NP	
5	16920	*PALM BEACH RECRETN	UN36226
5	16933	*DETROIT BANK&TRUST	UN8635522
5	....	17100-19099 TZ 179	\$A..A 5
5	17150	*ELEVEN THOUSAND W	UN49508
5		*COLONIAL VLGE APTS	UN49508
5		*ALLAN E STEIN ATTY	UN49508
5		*STEIN BLDG&LBR CO	UN49508
5	17160	*COLONIAL VILLAGE	UN49508
5		*B KAPLAN MGR	UN49508
5		DR HARRY GANZ	5 UN14267
5		SIMA YOUNG	1 UN42580
5		SIMON M YOUNG	1 UN42580
5		WALTER RUBINSTEIN	UN8622215
5		ERNESTINE TRUNSKY	UN8622906
5		A R BLOOMQUIST	6 UN8623639
5		ETHEL GYARFAS	6 UN8645377
5		DOUGLAS MOISTER	4 UN3426949
5		ANNA WARREN	4 UN3425145
5		STANLEY F DOLE SR2	D116938
5		SADIE BABITCH	2 UN8612364
5		SIGMUND ROTHSCHILD	
5		MRS WILLIAM JACOBS	1 UN13026
5		M LIEBER	6 UN13037
5		EUGENE W PRICE	3 UN8613578
5		P GOYEAU	6 UN8613610
5		SAMUEL JOSPEY	3 UN8633287
5		M HILDEBRANDT	UN8633372
5		ESTHER R MEYER	3 UN443356
5		MRS SOPHIE PINTER	2 UN8648190
5		ALBERT ZEITLIN	5 UN8648703
5	17170	*COLONIAL VILLAGE	UN8648739
5		*B KAPLAN MGR	UN49508
5		JULIA WEISS	4 UN49508
5		BENNIE HENDRICKS	1 UN8614178
5		HAZEL A KIMMEL	UN8623485
5		DR MARY STAHLEY	-3426905
5		Y S BODZIN	5 UN3424983
5		WILLIAM BASKIN	3 UN3416498
5		A NORTON	1 D117170
5		EVA E MOUL	5 UN3428637
5		BEN GOODMAN	6 UN3411256
5		SAM SIEGEL	2 UN3415894
5		LOUIS PERETZ	1 D116199
5		JULIUS WALLACE	2 D116325
5		ANNE RESNICK	1 UN30659
5		GEORGE J RASHID	UN413167
5		FRANCES BARNETT	4 UN8611405
5		SIDNEY BARNETT	4 UN8632867
5		MAURICE SELIGMAN	UN8644169
5		W G EYRE	5 UN8648763
5		BECKIE RATNER	1 UN40762
5		MRS RAE ROSENBERG	3 UN8625731
5		J FRIED	5 UN36107
5		REBECCA V LINSKY	UN37841
5		DAVID PESSMAN	3 UN8630918
5	17183	JOSEPH H SCHLITTS	1 UN8611594
5	17187	JOHN E BUSSELL	6 UN8632759
5	17195	THOMAS RADIKIN	4 UN43578
5	17199	RALPH RADIKIN	UN11548
5	17205	OSWALD LEDERER	UN38625
5	17209	ARTHUR BENTHEIM	1 UN48605
5	17215	A L GOTTLIEB	UN43789
5	17303	*JUNTUNENS SERV	UN29699
5	17321	MRS DAVID KAMEN	8 D112380
5	17325	WILLIAM JAFFA	6 UN8626989
5	17331	JIM GOLD	1 D115349
5	17334	WILLIAM J HOWE	UN45144
5	17335	WILLIAM PECHERER	UN8641729
5	17347	I J SIMAN	2 UN3422038
5	17349	HERMAN J STEIN	0 UN21429
5	17355	AARON J HARDLEY	UN8622359
5	17359	GORDON G TALBOT	4 UN3423584
5	17365	BEN E JOHNSON	5 UN3410497
5	17369	MORRIS N SNYDER	8 UN44861
5	17370	*DET BIBLE COLLEGE	UN48400
5	17377	NP	
5	17381	NP	
5	17387	MICHAEL ZURAW	D113608
5	17507	REV H W HOLLOMAN	UN8640588
5	17509	HENRY SPIRO	3 UN3415235
5	17517	MARY BANKLER	4 UN3416276
5	17523	GEORGE J ZOBEL	4 UN3417534
5	17529	CHARLES LAMBERT	UN45792
5	17535	IRA GREEN	UN3416939
5		EDWARD GREEN	9 UN3414425
5	17541	STANLEY WEINGARDEN	UN8645874
5		MARTIN L PELTZ	5 UN8645874
5	17545	J T MCCALL	UN8644585
5	17551	SONIA PITTMAN	UN3412240
5	17557	LESLIE FISCHER	6 UN8645229
5	17563	DAVID GETCHEN	6 UN8642482
5	17565	JOHN CIARAMITARO	UN46092
5	17571	NP	
5	17579	CHARLES A PHILLIPS	UN8648404
5	17585	NP	
5	17589	ANNIE BAILL	4 UN3417847
5	17595	DINO DELUCA	UN3411472
5	17603	HERBERT TOMARIN	UN44131
5	17605	DR SOL BLUMENFELD	UN8645738
5	17611	JOHN MATHER	UN8640877
5	17621	NP	
5	18001	CYRIL WEZEMAEL	D111243
5	18017	KEMP H SMITH	UN446130
5	18029	RUSSELL WILLIAMS	UN44565

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2900- 6299 TZ 175 \$A..A 6
 3433 HARRY I ASKEW JR .UN43156
 3440*APARTMENTS UN17275
 *CLEON N MYERS MGR UN17275
 JOSEPH R DOWNEY UN23729
 IRENE WHALING 8647119
 RAYMOND HOTCHKISS1 UN34396
 JOHN W KOLINSKE 2 8636788
 HAROLD E MCPHEE UN40040
 CLEON N MYERS UN17275
 THEA COLLIER UN17496
 GRACE CORCORAN 6 8610545
 JOHN V RUTTEN 2 8627524
 JANE DONNELLY UN14759
 E C LOCKMAN -8615533
 3445 GEORGE R JANISSE -UN42979
 3455 NELSON I FARLEY UN26515
 3463 RALPH H FINNEREN UN41628
 3471 JOHN H KANE .UN44779
 6300- 9999 TZ 177 \$A..B 6
 7436 GEORGE L BROWNE .UN20719
 10000-12699 TZ 178 \$A..A 5
 10641*COLONIAL VLG APT DI19258
 *HYMAN STEIN MGR DI19258
 ANN STONE 6 8646484
 GEORGE O KNACK 9 UN47219
 SIDNEY COLMAN #8631272
 NATHAN MANDEBERG 3 8632281
 JACOB GUTTERMAN 3,8632459
 NEVA GUTTERMAN 5 8632459
 B MOORE #8633159
 MRS PHILIP SINAI 5 8643125
 HERMAN AXELROD 0 3416197
 BESS B KAHN 2 3417844
 PHYLLIS K LESHIN 2 3417844
 HYMAN STEIN 9 DI19258
 M SPOLANSKY #3419393
 ILSE WOLF 5 3421265
 MRS OSCAR WOLF 5 3421265
 MAX BELLO 9 DI13742
 ESTHER POMISH 9 DI14068
 LEONARD ANTEL 4 3423428
 HARRY HIMELSTEIN 0 UN47978
 ARTHUR FISHER 4 8616276
 ESTHER MINTZ 5 8616870
 CY B WIGHT 5 8628716
 ALEX COHEN 9 UN30526

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*BUDD SCHAEFER RLTY UN20900
 16599*WAYNE WIRE CLOTHSU DI13062
 *STREMA CORP DI13062
 *CRANE PACKING CO UN48300
 *HAROLD M STEPHEN UN48300
 *STAEBLER&BAKER INC UN48600
 *TECHNICAL CHART IN UN48600
 *TECH SALES CORP UN48600
 *CLARKSON PRESS INC UN48600
 *TECH RECRDG CHARTS-UN48600
 *E G REINDEL CO UN48600
 *WILLIAM E MARSH UN48600
 16600*G N WALTERS ARCHT UN36834
 16611*DR E H LODISH DI12420
 *DR S P MICHALICH DI12420
 *DR B G THEOFILIS DI12422
 16625*DAVID S BODZIN DI12188
 16629*UNION STL PROD CO DI13040
 *DON W KELSEY CO DI13040
 *LIBERTY BABY SITRS UN38740
 16852*B&C BAKING CO DI18464
 *W P FROLING CO DI18464
 C H HARRISON UN40400
 *C H HARRISON CORP UN40400
 16920*PALM BEACH RECRETN UN36226
 17100-19099 TZ 179 \$A..A 5
 17150*COL VLGE APTS UN49508
 *ALLAN STEIN MGR UN49508
 *STEIN BLDG&LBR CO UN49508
 *COLONIAL VLGE APTS UN49508
 17160 ANDREW H GANTZ UN31119
 ANTHONY A COPPOLA UN34397
 ALMA GEHRKE DI13214
 HAZEL M HARRISON -DI13214
 HAZEL M HARRISON -DI13214
 SADIE BABITCH -8612364
 JOSEPH J SCHUTZ -8619399
 BERNARD S SCHROTT -8621492
 TILLIE L BURKE -8628597
 SAMUEL J FEINMAN UN16201
 MAX LEIB UN16526
 HARRY SILVER UN12722
 SIGMUND ROTHSCHILD UN13026
 MRS WILLIAM JACOBS UN13037
 SAMUEL A SKLAR UN15158
 M HILDEBRANDT UN43356
 STANLEY F DOLE SR -DI16938
 BERTHA KAPLAN DI18382
 SIMA YOUNG UN42580
 SIMON M YOUNG UN42580
 MRS SOPHIE PINTER -8648703
 RENEE KAPLAN -8643909
 JUDY HENCKEN -8635097
 RICHARD HENCKEN -8635097
 17170 JULIUS WALLACE UN30659
 ANNA NAGER UN31322
 PHILIP FRIED UN36107
 REBECCA V LINSKY UN37841
 DR HARRY D SMITH -UN12624
 ANNE RESNICK UN13167
 CAROL MELTZER UN44835
 BETTY REITMAN UN44835
 JACK R MOSIER DI16314
 JOANNA MOSIER DI16314
 RUTH SILBERSTEIN DI16320
 E H LASTAR DI16321
 DAVID AXELROD DI16324
 LOUIS PERETZ -DI16325
 *DR R B WEBER DI16378
 SARAH SOLTAR DI16413
 WILLIAM BASKIN DI17170
 BEN GOODMAN -3415894
 BECKIE RATNER UN40762
 SAM SIEGEL DI16199
 WILLIAM BENDEROFF UN20383
 BENNIE HENDRICKS UN23485
 17183 JOSEPH H SCHLITTS UN10563
 MARETTA G SCHLITTS UN10563
 *ARGON TOOL & MFG UN10563
 17195 JULIA YOVICH UN43578
 17199 RALPH RADIKIN UN11548
 17205 OSWALD LEDERER UN38625
 17209 ARTHUR BENTHEIM UN48605
 17215 A L GOTTLIEB UN43789
 17303*JUNTUNENS SERV UN29699
 17321 MRS DAVID KAMEN DI12380

MEYERS RD 1962

654 MEYERS ROAD

17325	IRWIN PAVORSKY DO	-8645771
17331	JIM GOLD	DI15349
17334	WM J HOWE	UN45144
17335	WILLIAM PECHERER	.UN41729
17347	I J SIMAN	-3422038
17349	HERMAN J STEIN	.UN21429
17355	HERMAN C SCHWARTZ	.3410839
17359	STANLEY W GORNICK	.UN19147
17365	PERRY H GOLDMAN	.DI12541
17369	MORRIS N SNYDER	UN44861
17370	*DET BIBLE COLLEGE	UN48400
17377	LOUIS H GABE	UN18305
17380	*CHRISTIAN BUS MNSN	UN46696
17381	HERMAN PORTNEY	UN18585
17387	MICHAEL ZURAW	DI13608
17507	SYBIL MOORE	UN49080
17509	MARVIN MITTELDORF	DI15318
17523	JAMES DUGGLE	-3412762
17529	CHARLES LAMBERT	.UN45792
17535	EDWARD GREEN	DI14425
17541	DAVID M PELTZ	-8645874
17551	SONIA PITTMAN	.DI12240
17557	IMRE GABOS	DI13229
17563	FRANK LAZAR	.UN41726
17565	JOHN CIARAMITARO	.UN46092
17571	JACK L FELDMAN	.DI12897
17579	PHILIP SPITZ	.UN47599
17585		NP
17589	ANNIE SHUSTER	-3417847
17595	OTTO C BILL	.UN49997
17603	HERBERT TOMARIN	UN44131
17611	ALICE BERENHOLC	DI14261
17621	SARA E ORANGE	UN40859
18001	CYRIL WEZEMAEL	DI11243
18017	KEMP H SMITH	.UN46130
18029	RUSSELL WILLIAMS	.UN44565
18035	JAYNE OPPENHHEIM	.UN40796
18041	M GERSHENZON	.UN41864
18045	SARAH SHUSTERMAN	.3412730
18051	MARCEL SANDEL	.DI15126
18057	IRVING SARNOFF	3421228
18061	LAWRENCE B ROGERS	DI17367
18069	S E TIVY	.DI10285
18075	SADIE DAVIDOWITZ	UN40004
18081	LILLIAN FELDMAN	.UN43281
18087	KENNETH ADLER	DI13581
18091	ADOLPH MARKOWITZ	.UN47711
18099	MICHAEL VETTRAINO	DI11295
18100	*DEROY AARON JEW TH-	DI14200
	*JEWISH COMM CENTER	DI14200
	*JEWISH WELFARE BD	DI14200
	*HEBREW FREE LOAN	-DI14200
	*FRESH AIR SOC	DI15666
	*JEWISH COMM BARBER	8649724
18105	NATHAN BARRIS	DI10949
18111	MRS JOHN MCCONNELL	UN45149
18115	WILLIAM M ENGELMAN-	3421064
18200	*CH OF THE HOLY CTY	UN44167
18201	ANDREW DRANCHAK	UN47664
	A R DRANCHAK	UN47664

SANTA MARIA AVE 1962

21663	VINCENT COLBERT	KE70717	MORRIS LEVY	UN22628
21669	ROBERT F MORGAN	-5350127	ROBERT MORGAN	UN15638
21671	JAMES P RATHWELL	-5381044	DR WILLIAM J MUNRO	-8610845
21680	MRS ANNA KURZ	.KE18015	DR M OCONNOR	UN15073
21689	JOHN R CHA RLONG	-5381841	MRS ISAAC OSHINSKY	-8620481
21690	GEORGE HAVRILLA	KE57194	JACK ROSENBERG	UN32654
21703	C L CABLE	.KE45876	DAISY SLOMAN	-8625481
	.158 RESIDENCE 2 BUSINESS		JAMES B SNYDER	UN32058
			LAWRENCE STEVENS	-8641138
	SANTA MARIA	ZONE 21	ELEANOR STRGER	UN22632
.....	2900- 6299 TZ 175 SA..A 9		ROBERT D ANSPACH	D113090
3433	HARRY I ASKEW JR	.UN43156	K F HEDDON	D113683
3440*	CLEON N MYERS MGR	UN17275	M SUSIE SCHECHTER	UN41397
	IRENE WHALING	UN47119	MARK D ROVNER	-8634858
	JOHN V RUTTEN	-8627524	JACK LEADER	UN18748
	MRS J MAIER	UN10266	KATE BALTER	UN15706
	RAYMOND HOTCHKISS	UN30398	MEYER SHUGERMAN	D111685
	JOHN W KOLINSKE	-8636788	LEE EDLOFF	UN15706
	HAROLD E MCPHEE	UN40040	BETTY SCHWARTZ	-8640163
	SUZANNE M TUSSING	UN14288	MORRIS BITTKER	D110956
	JANE DONNELLY	UN14759	LARRY LABAN	UN30427
	JOSEPH R DOWNEY	UN23729	JACOB JAFFE	-8630764
	WILBUR H MARTYN	-3415871	ADOLPH L SCHWARTZ	D111703
	CLEON N MYERS	UN17275	BETTY TAYLOR	UN19371
	THEA COLLIER	UN17496	10727*	C M KALT MGR
3445	JAS T MCCLAIN	.UN17028	MRS JAY GOLUB	UN32164
3455	NELSON I FARLEY	UN26515	DALE F BERGER	UN20037
3463	MRS R H FINNEREN	UN41628	MRS ABE MALL	UN20037
3471	JOHN H KANE	.UN44779	MRS A H MALL	UN20037
.....	5300- 9999 TZ 177 SA..B 6		DR M A KLINGER	UN15732
10641*	GEORGE O KNACK MGR	UN47219	10729	LEO A SULLIVAN
	ROSALIND G MAY	D113412		IRVING HERMELIN
	MARGT MCKENDRICK	D113679	10801*	OSCAR SPITZER MGR
	MAX BELLO	D113742		DALE F BERGER
	GEORGE O KNACK	UN47219		EVELYN BERGER
	SADIE FRIEDMAN	UN47404		ROBERT J YANDA
	HARRY HIMELSTEIN	UN47978		ARTHUR BUCHALTER
	SAMUEL G GIGANTE	UN48146		DR ARTHUR M COOPER
	JERRY GREENBERG	UN40978		HARRY EICHLER
	HYMAN STEIN	D119258		MRS S A FELDMAN
	HERMAN AXELROD	D116197		LEO D LENN
	RUTH SHEFER	UN16368		ANNA GORDON
	ETHEL KAUFMAN	UN26664		DAVID GOTTLIEB
	ALEX COHEN	UN30526		RHEA GREEN
	BESS B KAHN	-3417844		HELEN HARCHARICK
	PHYLLIS K LESHIN	-3417844		MARTIN HARRIS
	DOUGLAS P FRAZEIN	-3421107		HARRY HECKER
	BELLE SANFIELD	UN48186		THOR ISAACS
	DAVID SPILKIN	UN48777		ROSE KALISH
	RABBI S T WINE	D110538		CHARLES LINTON
	MRS TILLIE WINE	D110538		LAURIE LINTON
	MARIAN BASSETT	D110923		BRUCE LYONS
	ANGELINE WILCOX	D111303		GEORGE B MALLON
	RALPH SABATINI	UN17177		LOUIS LYONS
	ESTHER POMISH	D114068		TILLIE RUSSMAN
	JEROME ELDEN	UN17666		JOSEPH SAPERSTEIN
10643*	MAX LYNDER MGR	UN38724	10811	D R SCHECHTER
	FLORENCE WAGENBERG	D115260		OSCAR SPITZER
	NATHAN BARON	UN47227		SALLY S HELD
	JAMES KOHNER	-8640031	.....	.....ZONE 19.....
	J G NICHOLS	-D119288	.....	19300-19999 TZ 233 SA..A 3
	ROSELLA BOESKY	D115260	19611	NP
	HERMAN WAX	-8616365	.....	22210-24999 TZ 239 SB..B 2
	ANNA COHN	D110265	22411	LESLIE A GRACE
	MARVIN H COHN	D110265	22419	PERCY D JONES
	PHYLLIS COHN	D110265	22429	LUMAN M ENG
	MOE EHRLICH	UN10895	22439	JOHN H KEARNEY
	HARKY FELDMAN	D113496	22449	JAMES JOHNSON
	MOE FELDMAN	UN22702	22459	C B NORTHROP
	ROSE GLADWIN	D117630	22511	FRANK KNOWLES
	BELLA HOFFMAN	D114546	22521	WILLIAM H SPARKMAN
	LOUIS HOPPER	-8616958	22529	CHAS SCHLITZ
	MAURICE LEVY	D111195	22537	HAROLD E MILLER
	MAX J LYNDER	UN22025	22540	EVA K PERRAULT
	ABE SIBERSTEIN	UN48188		LAUR R PERRAULT
	BEN STEIN	UN14732		THOMAS J KELPIN
	SUE TUDOR	D112906		S S BUTLER
	HARVEY TUSHMAN	UN16004		GEORGE WADSWORTH
10700*	SCHULZE N SCHOOL	3412140		WM R BLACKWELL
10701*	ISABEL GORDON MGR	UN13817		VICTORIA C SPEHAR
	C M WEYBRECHT	UN30870		MRS MARIE GLENNON
	ETTA WHITE	UN32709		JOSEPH GYMANSKI
	EVA WIGODSKI	UN48423		WILTON F NEIL
	GEORGE BAYER	UN39357		G W FEE
	BETTY F YOUNG	-D118619		22619
	WILLIAM WRIGHT	-3420228		22622
	SHARYN YOUNG	-D118619		22627
	MARTIN COHEN	UN27208		22628
	HARRY DAVIS	UN11227		22628
	H M DOCKS	UN11223		22630
	EDYTHE GORDON	UN27652		22632
	ISABEL GORDON	UN13817		22635
	SARAH GOTLIB	UN13268		22645
	DR E A HOCHMAN	UN27540		22648
	HY KATT	UN14454		22651
	ISADORE KUTINSKY	UN37331		22659
	MRS L J LA GOE	UN27689		22665
	E LANDAU	UN17542		22675
	LUCILLE MITCHELL	UN24812		22675
	HARRY H POLAN	UN21087		22675
	GERTRUDE S REDFERN	UN30870		22675
	B W RISMANN	-8611123		22675
	SHIRLEY SALK	UN36817		22675
	PAUL J SCHAEFFLIN	-3420228		22675
	PAUL J SCHAEFFLIN	-3420228		22675
	DAN H SOFER	UN39627		22675
	CLARA W SPENCER	UN42996		22675
	MIRIAM STEINBERG	UN29158		22675
	STANLEY STEINBERG	UN29158		22675
10703*	H M OCONNOR MGR	UN15073		22675
	ANNE ALPERN	D111513		22675
	JACOB WEISS	D113646		22675
	BUD COOPER	UN23378		22675
	DR C LIONEL CROSS	UN11421		22675
	M EPSTEIN	UN14798		22685
	MEYER FINKEL	UN25303		22685
	DR IRVING HAIMAN	-8625744		22685
	FRANK W HENRY	D116412		22685
	LENA JAFFA	UN21704		22685
	HELEN KALLUSH	UN26110		22685
	JENNIE KALLUSH	UN26110		22685
	ELSIE KIPP	UN35671		22685
	ROSE KURLANDSKY	UN12915		22685
			
				.....ZONE 40.....
				25000-27399 TZ 454 SB..A 1
				26655 R A VANEVRY JR
				26700 NP
				26705 AUG B COGLIANDRO
				26710 DIANE PRITULA
				NICHOLAS J PRITULA
				R D MOGLE
				HARVEY F DELOYE
				E N PENEGOR
				NP
				JOHN F FAUCHER
				EDWARD M LEWIS
				GORDON A BICKLE
				C E BLACKMAN
				ROY AUSTIN JR
				212 RESIDENCE 9 BUSINESS
				SANTA ROSA DR
				ZONE 4
			
				12000-12599 TZ 155 SC..C 6
				12010 HENRY W MCCLELLAND
				K MCCLELLAND
				L MACKENZIE
				HAZEL C DARLING
				PETER A RYBICKI
				ALICE CHOOBJOK
				JOHN RAY
				GAIL J BROWN

MEYERS RD 1957

16260	BILLIE THOMAS JR	UN4-0738
	M A RINGLAND	UN1-6534
16265	*JULIUS J GOTTLIEB	UN3-1644
	*J J GOTTLIEB&CO	UN3-1644
	*HENRY STARKMAN	UN3-1644
	*HARVEY L KLEIMAN	UN3-4820
	H P SILLMAN	UN3-4820
	*SILLMAN&KLEIMAN	UN3-4820
16501	*REZOLIN INC	UN4-8708
16509	*BESLY WELLES CORP	UN3-4805
16517	*MU LOOK AUTO WASH	UN4-9811
16525	*CITY FLORAL SHOP	UN3-7909
	*ELMER F YOKES	UN3-7909
	*FRANK J YOKES	UN3-7909
	ANNA YOKES	UN3-7909
16540	FOREST F BADGLEY	UN3-1350
	*NEELY FUNERAL HME	UN1-3880
	*HARVEY A NEELY	UN1-3880
	*HERBERT H NEELY	UN1-3880
16573	*WAHL CONST CO	UN3-2200
	*SEYMOUR DUNITZ	UN3-2200
	*SCHOLNICK DUNITZ	UN3-2200
	*M L SCHOLNICK	UN3-2200
16591	*DAVID SAFFIR	UN4-7580
	*MILTON J SAFFIR	UN4-7580
	*BEN B FENTON	UN4-7580
	BARNEY SMITH	UN4-7580
	*CADREY MANGMT CO	UN4-7580
	*ALFRED MEYERS	UN4-7580
16599	*HAROLD M STEPHEN	UN4-8300
	*CRANE PACKING CO	UN4-8300
	*STREMA CORP	UN4-8600
	*TECHNICAL CHART IN	UN4-8600
	*TECH SALES CORP	UN4-8600
	*STAEBLER&BAKER INC	UN4-8600
	*E G REINDEL CO	UN4-8600
	*TOCH BROTHERS INC	UN4-8600
	*WILLIAM E MARSH	UN4-8600
	*CLARKSON PRESS INC	UN4-8600
	*WAYNE CLOTH PRODT	UN4-8600
16600	G N WALTERS	UN3-6834
16611	*DR S P MICHALICH	D11-2420
16625	*DAVID S BODZIN	D11-2188
	HARRY R BODZIN	D11-2188
	*CORRY JAMESTOWN MF	UN2-3634
16629	*LIBERTY BABY SITRS	UN3-8740
	*MAY FRAN ENGNRG	UN2-0526
	*UNION STL PROD CO	D11-3040
	*DON W KELSEY CO	D11-3040
16852	*HARRISON AUTO CO	UN4-0400
	*C H HARRISON CORP	UN4-0400
16856	*H A ROSEVERRYPSON	UN2-8612
16920	*PALM BEACH RETRETN	UN3-6226
17187	JOSEPH SCHLITTS	UN1-0569
17187	W NEALE WYCOFF	UN3-0569
17195	JULIA YOVICH	UN4-3578
17205	OSWALD LEDERER	UN3-8625
17209	BENJ PAM	UN3-3551
17215	A L GOTTLIEB	UN4-3789
17199	RALPH RADIKIN	UN1-1548
17303	*JUNTUNENS SERV	UN2-9699
17321	J J PRESTON	UN2-2056
	GENE ORDISH	UN2-2056
17325	MILES E BRASCH	UN2-4373
17331	ALBERT F ROWLAND	UN2-7185
17334	H CHESTER WOODRING	UN3-3294
	WM J HOWE	UN4-5144
17335	WILLIAM PECHERER	UN4-1729
17355	HERMAN C SCHWARTZ	UN3-2325
17359	STANLEY W GORNICK	UN1-9147
17365	PERRY H GOLDMAN	D11-2541
17369	MORRIS N SNYDER	UN4-4861
17370	*DET BIBLE INST	UN4-8400
17377	LOUIS H GABE	UN1-8305
17381	HERMAN PORTNEY	UN1-8585
17387	MICHAEL ZURAW	D11-3608
17507	SYBIL MOORE	UN4-7080
17509	ALLEN A BUCHALTER	D11-1822
17517	ISAAC SHEWACH	UN4-7328
17523	JOHN NIELSEN	UN4-2818
17529	CHARLES LANBERT	UN4-5792
17535	LILLIE MCLEOD	D11-0323
17545	Laurie F TULK	D11-9825
17551	SONIA PITTMAN	O11-2240
17557	IMRE GABOS	D11-3229
17563	FRANK LAZAR	UN4-1726
17565	JOHN CTARAMITARO	UN4-6092
17571	JACK L FELDMAN	D11-2897
17585	D H GOLDE	UN4-3982
17589	MARTIN EMMERICH	UN4-5253
17595	LILLIAN W JACKSON	UN4-5070
17603	HERBERT TOMARIN	UN4-4131
17605	MILETON WEINER	UN4-0819
18001	MRS JOHN NELSON	UN1-8744
	*ARTISTS PIANO TUNG	D11-8968
	CYRIL WEZEMAE	D11-1243
18017	KEMP H SMITH	UN4-6130
18023	LOUIS L COLBERT	D11-1292
18029	RUSSELL WILLIAMS	UN4-4565
18035	JAYNE OPPENHEIM	UN4-0796
18041	ALBERT GERSHENZON	UN4-1864
18045	SARAH SHUSTERMAN	UN4-2250
18051	H W FRAYLING	D11-0788
18057	EMANUEL GOUTMAN	UN4-3901
18069	S E TIVY	D11-0285
18075	SAM DAVIDOWITZ	UN4-7683
18081	LILLIAN FELDMAN	UN4-3281
18087	KENNETH ADLER	D11-3581
18091	ADOLPH MARKOWITZ	UN4-7711
18105	HERBERT SAMOVITZ	UN4-4304
18111	MRS J MCCONNELL	UN4-5149
18115	HERB H PENNY	UN4-0843
18201	ANDREW DRANCHAK	UN4-7664
18213	EDNA A BUTLER	UN3-5918
18215	DAVID FLEISCHER	UN2-6496
18225	JOSEPH PETERS	D11-0376
18227	FLORENCE L HANSEN	UN2-8208

SANTA MARIA AVE 1957

21705 C L CADDLE HKE4-5876

SANTA MARIA AVE ZONE 21

3433	HARRY I ASKEW JR	UN4-3156
3440	MRS J MAIER	UN1-0266
	JANE OONNELLY	UN1-4759
	CLEON N MYERS	UN1-7275
	THEA COLLIER	UN1-7496
	VINCENT A SULLIVAN	UN2-5972
	GEO H WALTERS	UN2-2540
	MYRTLE M MILLER	UN2-3336
	JOSEPH R OOWNEY	UN2-3729
	HAROLD E MCPHEE	UN4-0040
	IRENE WHALING	UN4-7119
	A F B THOMPSON	UN3-1588
3445	JAS T MCCLAIN	UN1-7028
3455	NELSON I FARLEY	UN2-6515
3463	MRS R H FINNEREN	UN4-1628
3471	JOHN H KANE	UN4-4779
7436	GEO L BROWNE	UN2-0719

ZONE 19

22411	LESLIE A GRACE	KE1-0185
22419	GOLDIE STONE	KE5-8796
22429	LUMAN M ENO	KE7-5607
22439	JOHN H KEARNEY	KE1-3393
22449	JAMES JOHNSON	KE5-2125
22459	ROSS B NORTHROP	KE1-8254
22511	FRANK KNOWLFS	KE4-6032
22521	JAS H SPARKMAN	KE2-3941
22529	CHAS SCHLITZ	KE1-5976
22537	HAROLO E MILLER	KE4-2722
22540	LAWR R PERRAULT	KE1-6271
	CHAS C COOK	KE1-3773
22571	S S BUTLER	KE2-3102
22600	FRANK J LOUTTIT	KE2-2375
22603	WM R BLACKWELL	KE1-3998
22606	VICTORIA C SPEHAR	KE2-2856
22611	MRS H J GLENNON	KE1-0973
22612	JOSEPH T SZYMANSKI	KE2-6733
22618	WILTON F NEIL	KE2-3194
22619	G W FEE	KE2-1601
22622	CHARLES WHITMAN	KE2-6023
22628	WILLARD B WOODRUFF	KE1-4332
22630	RICHARD K BECKMAN	KE5-2995
22632	JAMES E PUROY	KE5-6599
22635	W W SHERWOOD SR	KE1-2187
22648	J HOWARD DAVIS	KE3-4528
22651	M E ROUGHEY	KE1-4081
22659	I LEMLEY RN	KE2-4693
22665	FRANCES FINGER	KE3-2271
24850	R E PATTISON	KE4-4112

ZONE 40

26655	R A VANEVERY JR	KE5-4542
26700	EARL HUBEL	KE5-8520

MEYERS RD 1940

14811△O'Hara-Quinlan
 Lumber Co
 △O'Hara-Quinlan
 Coal Co
 14815 Amirkanian Casper
 restr
Hillview av intersects
 14948△Mazur Mathew M
 gro
 14955△Cabble Cecil W
 filling sta
Chalfonte av intersects
Fenkell av intersects
 15334 Grace Presbyterian
 Church
 15372 Siterlet Aug J ©
 15387△Jones Robt H. gro.
Keeler av intersects
 15445 Louwers Irma Mrs
 △Greater Detroit
 Landscape Co
Midland av intersects
Pilgrim av intersects
Puritan av intersects
 16135△Higgins Alf T
 16139 Vacant
Florence av intersects
 16239 Vacant
James Couzens hwy intersects
W McNichols rd intersects
 17150△Meyers Golf Prac-
 tice School
Santa Maria av intersects
 17303△Juntunen John fill-
 ing sta
 17334△Schulze Oath Mrs ©
Santa Clara av intersects
Thatcher av intersects
Curtis av intersects
Pickford av intersects
Margareta av intersects
Clarita av intersects
W Seven Mile rd intersects
Cambridge av intersects
W Outer Drive intersects
StMartins av intersects
Pembroke av intersects

✓

SANTA MARIA AVE 1940

SANTA MARIA AV —

From 17300 Parkside av
west to city limits, 1
north of W McNichols rd

Parkside av intersects
Wildemere av intersects
Muirland av intersects
Fairfield av intersects
Beldon av intersects

3440 Apartments

bsmt Δ Wilson Wm F
101 Δ Collier Thea
102 Manion Edw J
103 Δ Maier Josephine Mrs
104 Δ Driscoll John D
201 Δ Myers Cleon N mgr
202 Δ Hock Emma M
203 Δ Downey Jos R
204 Δ McPhee Harold E
301 Δ Lucier Elmer S
302 Δ Maher Margt H
303 Dingell Florence M
304 Miller Myrtle

Birchcrest dr intersects

3455 Δ Thompson Clayton N

⊙

3463 Δ Rice Edith P Mrs

3471 Vacant

Oak dr intersects

Quincy av intersects

Warrington dr intersects

Livernois av intersects

Stoepel av intersects

Santa Rosa dr intersects

Monica av intersects

Prairie av intersects

7436 Δ Browne Geo L ⊙

San Juan dr intersects

Pennington dr intersects

Santa Barbara dr intersects

Woodingham dr intersects

Greenlawn av intersects

Roselawn av intersects

Northlawn av intersects

Cherrylawn av intersects

Ohio av intersects

Wisconsin av intersects

Indiana av intersects

Kentucky av intersects

Wyoming av intersects

Washburn av intersects

SANTA MARIA AVE 1940

liene av Intersects
 Griggs av Intersects
 Birwood av Intersects
 Moudota av Intersects
 Pinchurst av Intersects
 Unopened to Meyers rd
 Meyers rd intersects
 Appolino av intersects
 Steel av intersects
 James Couzens hwy intersects
 Ward av intersects
 Littlefield av intersects
 Snowden av intersects
 Hartweil av intersects
 Schaefer hwy intersects
 Tracy av intersects
 Lesure av intersects
 Stansbury av intersects
 Ardmore av intersects
 Freeland av intersects
 Mark Twain av intersects
 Strathmoer av intersects
 Hubbell av intersects
 Whitcomb av intersects
 Forrer av intersects
 Prevost av intersects
 Rutherford av intersects
 Mansfield av intersects
 St Mary's av intersects
 Murray Hill av intersects
 Asbury Park intersects
 Ferguson av intersects
 Biltmore av intersects
 Gilchrist av intersects
 Lindsay av intersects
 Oakfield av intersects
 Southfield rd intersects
 Outer dr intersects
 Huntington intersects
 Edinburgh av intersects
 Annchester av intersects
 Westmoreland av intersects
 Plainview rd intersects
 Eyorgreen av intersects
 Vaughan av intersects
 Heyden av intersects
 Kentfield av intersects
 Stout av intersects
 Fielding av intersects
 Patton av intersects
 Unopened to Cooley
 Cooley av intersects
 22411A Grace Leslie A ©
 22419A Kurrash Chester C
 ©
 22429A Eno Luman M ©
 22439 Kearney John H ©
 22449 Vacant
 22459A Peiffer Fred C ©
 Northrop av Intersects
 22511 Race Mary O Mrs
 Knowles Frank
 22521 Hornbrook Jas I
 22529 Schlitz Chas C ©
 22537 Shockey Orville L
 22540 Cook Chas C ©
 22571 Deno Wayne jr
 22600 Johns Jack D
 22603A Blackwell Wm R
 22606A Kohler Randall C
 22611A Glennon Howard J
 22612A Stwartzbaugh Chas
 E
 22618A Neil Wilton F
 22619A Petersen Niels C
 22622 Smith Wm A
 22627A Eaton Harry L ©
 22628 Hograth Fred H
 22630 Draper Hazel M
 Mrs

MEYERS RD 1935

14631 Δ Lecson Thos F Co
 sheet metal wkrs
 14635 Δ Kennedy W J
 Dairy Co (br)
 14643 Δ Ziv Steel & Wire
 Co
 14799 Δ Griffin Coal Co
 Eaton av intersects
 14811 Δ Manistique Lumber
 & Supply Co
 14815 Vacant
 Hillview av intersects
 14948 Mazur Matthew M
 gro
 14955 Δ White Star Refg Co
 filling sta
 Ohalfonte av intersects
 Fenkell av intersects
 15372 Siterlet Aug J mkt
 gdnr
 15387 Dalsiner Saml gro
 Keeler av intersects
 Midland av intersects
 Pilgrim av intersects
 Puritan av intersects
 Florence av intersects
 Grove av intersects
 Northwestern av intersects
 15445 Vacant
 16135 Smith Henry C
 16239 Zakszewski Jos
 McNichols rd intersects
 17150 Meyers Golf Practice
 Sch Inc
 Santa Maria av intersects

MEYERS RD 1935

17334	Δ	Schulze	Cath	Mrs
		Santa Clara av	intersects	
		Thatcher av	intersects	
		Ourtis av	intersects	
		Pickford av	intersects	
		Margareta av	intersects	
		Clarita av	intersects	
W		Seven Mile rd	intersects	
		Cambridge av	intersects	
W		Outer Drive	intersects	
		StMartins av	intersects	
		Pembroke av	intersects	
		Chippewa av	intersects	
		Norfolk av	intersects	
		Eight Mile rd	intersects	

MIAMI AV—From S Bas-

SANTA MARIA AVE 1935

SANTA MARIA AV —

From 17300 Parkside av
west to city limits, 1
north of W McNichols rd
Parkside av intersects
Wildemere av intersects
Mulriand av intersects
Fairfield av intersects
Belden av intersects

3440 Apartments

bsmt Maloney Steven C

101Δ Walker G M

102Δ McGinnis Roy W

103Δ Maier Josephine Mrs

104Δ Clark Frank L

201Δ Myers Olson N

202Δ Babcock Benj

203Δ Downey Jos R

204Δ Stults Elmer J

301Δ Swedenborg Arth E

302Δ Miller Myrtle M

303Δ Lucier Elmer S

304Δ Boyer John A

Birchcrest dr intersects

Oak dr intersects

Quincy av intersects

Warrington dr intersects

Livernois av intersects

Stoepei av intersects

Santa Rosa dr intersects

Monica av intersects

Prairie av intersects

7436 Browne Geo L

San Juan dr intersects

Pennington dr intersects

Santa Barbara dr intersects

Woodingham dr intersects

Greenlawn av intersects

Roselawn av intersects

Northlawn av intersects

Chorrylawn av intersects

Ohio av intersects

Wisconsin av intersects

Indiana av intersects

Kentucky av intersects

Wyoming av intersects

Washburn av intersects

Irene av intersects

Griggs av intersects

Birwood av intersects

Mendota av intersects

Pinehurst av intersects

Meyers rd intersects

Southfield rd intersects

22411Δ Grace Leslie A

22418Δ Kurrash Chester A

22429 Bissell John

22430 Kearney John H

22449 Spratt Jas L

22459 Pelflier Fred C

Northrop av intersects

22511 Race Myron

22521 Wallace Doubleday

22529 Schlitz Chas

22537 Beyers Theo J

22540 DuBarry Adrian

DuBois Harold J

22571 Olmsted Edna Mrs

22600 Croson Dewey R

22603 Goslin Chas T

22606 Morrow John S

22611Δ Blackwell Wm R

22612 Vacant

MEYERS RD 1931

Stone Co

14575 Vacant
 14586 Buckner Benj J
 14591 Ideal Furnace Co
 Eaton av intersects
 14643 Ziv Steel & Wire Co
 tool steel
 14645 Leeson Thos F sheet
 metal wks
 14799 Hackett B J Coal Co
 Hillview av intersects
 14811 Capitol Concrete
 Block Co
 14815 Rose Edw contr
 14819 Penn Refining Corp
 Chalfonte av intersects
 Fenkell av intersects
 Keller av intersects
 15372 Siterlet Frank J
 15445 Vail Geo H
 Midland av intersects
 Pilgrim av intersects
 Puritan av intersects
 16135 Garrow Fred
 16239 Golka Wm
 Florence av intersects
 Grovo av intersects
 Northwestern av intersects
 Six Mile rd intersects
 Santa Maria av intersects
 17334 Schulze Bernard J
 Santa Clara av intersects
 Eight Mile rd intersects

MIAMI AV—From S Bas-

10.5 Regulatory Records Documentation: The EDR Radius Map Report with GeoCheck (11-30-2020), Wayne County Department of Public Services Response, Assessing Records, and EGLE Perfected Environmental Liens (10-11-19)

17370 Meyers Drive
17370 Meyers Drive
Detroit, MI 48221

Inquiry Number: 6282654.2s
November 30, 2020

The EDR Radius Map™ Report with GeoCheck®



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

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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

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 (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

17370 MEYERS DRIVE
DETROIT, MI 48221

COORDINATES

Latitude (North): 42.4197950 - 42° 25' 11.26"
Longitude (West): 83.1697860 - 83° 10' 11.22"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 321480.5
UTM Y (Meters): 4698454.0
Elevation: 665 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6067818 ROYAL OAK, MI
Version Date: 2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140628
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 17370 MEYERS DRIVE
 DETROIT, MI 48221

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	DETROIT COLLEGE OF B	17370 MEYERS ROAD	MI ASBESTOS		TP
2	JUNTUNEN S STANDARD	17303 MEYERS RD	EDR Hist Auto	Higher	102, 0.019, SSW
3	SCHULZE SCHOOL	10700 SANTA MARIA ST	RCRA-VSQQ	Lower	281, 0.053, SE
A4	SWANK CUSTOM SERVICE	11000 W MCNICHOLS RD	EDR Hist Cleaner	Lower	617, 0.117, South
A5	N S B ENTERPRISES IN	11000 W MC NICHOLS	EDR Hist Auto	Lower	617, 0.117, South
6	JAX KAR WASH NO 6 IN	12700 W MC NICHOLS	EDR Hist Auto	Higher	626, 0.119, South
B7	SMM INVESTMENT	12800 W MCNICHOLS RD	MI LUST, MI UST, MI INVENTORY, MI Financial...	Higher	842, 0.159, SSW
B8	FORMER SHELL RETAIL	12800 WEST MCNICHOLS	MI AUL	Higher	863, 0.163, SSW
C9	M M & S INVESTMENT I	16850 JAMES COUZENS	RCRA-VSQQ, FINDS, ECHO	Lower	1164, 0.220, South
C10	JMH GROUP INC.	16850 JAMES COUZENS	MI AUL	Lower	1164, 0.220, South
C11	JMH GROUP INC	16850 JAMES COUZENS	MI LUST, MI UST, MI AUL, MI INVENTORY, MI AIRS, MI...	Lower	1164, 0.220, South
12	J.R. KING ELEMENTARY	13130 GROVE STREET	MI INVENTORY	Lower	1950, 0.369, SSW
13	FIRE DEPT ENGINE #30	16543 MEYERS RD	MI LUST, MI UST, MI WDS	Lower	2143, 0.406, South
14	FORMER GASOLINE STAT	10041 W MCNICHOLS RD	MI LUST, MI UST, MI INVENTORY	Higher	2228, 0.422, ESE
15	DET MULTI-SITE (1719	17191 WYOMING	MI INVENTORY	Higher	2325, 0.440, ESE
16	DETROIT PUBLIC SCHOO	17525 WYOMING ST	RCRA-VSQQ, MI LUST, MI UST, FINDS, ECHO, RI...	Higher	2335, 0.442, ENE
D17	SHELL OIL COMPANY	8930 W MCNICHOLS RD	MI LUST, MI INVENTORY, MI Financial Assurance, MI...	Higher	2609, 0.494, ESE
D18	FORMER SHELL SERVICE	8930 MCNICHOLS	MI AUL	Higher	2609, 0.494, ESE
19	GRACE HOSPITAL	6071 WEST OUTER DRIV	MI LUST, MI UST, MI AST, MLTS, MI AIRS, MI WDS	Lower	3428, 0.649, 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>
DETROIT COLLEGE OF B 17370 MEYERS ROAD DETROIT, MI 48235	MI ASBESTOS	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

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

EXECUTIVE SUMMARY

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

State- and tribal - equivalent CERCLIS

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

State and tribal landfill and/or solid waste disposal site lists

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

MI BROWNFIELDS..... Brownfields and UST Site Database

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

MI SWRCY..... Recycling Facilities

MI HIST LF..... Inactive Solid Waste Facilities

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

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

EXECUTIVE SUMMARY

MI PART 201.....	Part 201 Site List
MI CDL.....	Clandestine Drug Lab Listing
MI DEL PART 201.....	Delisted List of Contaminated Sites
US CDL.....	National Clandestine Laboratory Register
MI PFAS.....	PFAS Contaminated Sites Listing

Local Land Records

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

Records of Emergency Release Reports

HMIRS.....	Hazardous Materials Information Reporting System
MI 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
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)
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
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
MI BEA.....	Baseline Environmental Assessment Database
MI COAL ASH.....	Coal Ash Disposal Sites

EXECUTIVE SUMMARY

MI DRYCLEANERS..... Drycleaning Establishments
MI LEAD..... Lead Safe Housing Registry
MI NPDES..... List of Active NPDES Permits
MI UIC..... Underground Injection Wells Database
MINES MRDS..... Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

MI RGA PART 201..... Recovered Government Archive State Hazardous Waste Facilities List
MI RGA LF..... Recovered Government Archive Solid Waste Facilities List
MI 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

Federal RCRA generators list

RCRA-VSQG: 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.

A review of the RCRA-VSQG list, as provided by EDR, and dated 06/15/2020 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SCHULZE SCHOOL EPA ID:: MID985601475	10700 SANTA MARIA ST	SE 0 - 1/8 (0.053 mi.)	3	8
<i>M M & S INVESTMENT I</i>	<i>16850 JAMES COUZENS</i>	<i>S 1/8 - 1/4 (0.220 mi.)</i>	<i>C9</i>	<i>23</i>

EXECUTIVE SUMMARY

EPA ID:: MID985666221

State and tribal leaking storage tank lists

MI 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 MI LUST list, as provided by EDR, and dated 07/16/2020 has revealed that there are 6 MI LUST sites 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>
SMM INVESTMENT Facility Id: 00010557 Release Status: Closed Substance Release: Unknown Substance Release: Gasoline	12800 W MCNICHOLS RD	SSW 1/8 - 1/4 (0.159 mi.)	B7	13
FORMER GASOLINE STAT Facility Id: 00041085 Release Status: Open Substance Release: Gasoline	10041 W MCNICHOLS RD	ESE 1/4 - 1/2 (0.422 mi.)	14	43
DETROIT PUBLIC SCHOO Facility Id: 00014598 Release Status: Closed Substance Release: Unknown	17525 WYOMING ST	ENE 1/4 - 1/2 (0.442 mi.)	16	45
SHELL OIL COMPANY Facility Id: 00010550 Release Status: Open Substance Release: Gasoline,Unknown Substance Release: Unknown	8930 W MCNICHOLS RD	ESE 1/4 - 1/2 (0.494 mi.)	D17	55
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JMH GROUP INC Facility Id: 00016396 Release Status: Closed Substance Release: Gasoline,Gasoline,Gasoline	16850 JAMES COUZENS	S 1/8 - 1/4 (0.220 mi.)	C11	30
FIRE DEPT ENGINE #30 Facility Id: 00019104 Release Status: Closed Substance Release: Diesel	16543 MEYERS RD	S 1/4 - 1/2 (0.406 mi.)	13	41

State and tribal registered storage tank lists

MI 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 MI UST list, as provided by EDR, has revealed that there are 2 MI 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>
SMM INVESTMENT Database: UST, Date of Government Version: 07/20/2020 Facility Type: ACTIVE Facility Id: 00010557 Tank Status: Removed from Ground Tank Status: Currently In Use	12800 W MCNICHOLS RD	SSW 1/8 - 1/4 (0.159 mi.)	B7	13

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JMH GROUP INC Database: UST, Date of Government Version: 07/20/2020 Facility Type: ACTIVE Facility Id: 00016396 Tank Status: Removed from Ground Tank Status: Currently In Use	16850 JAMES COUZENS	S 1/8 - 1/4 (0.220 mi.)	C11	30

MI AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Natural Resources' Michigan AST database.

A review of the MI AST list, as provided by EDR, and dated 05/06/2020 has revealed that there is 1 MI AST site 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>
GRACE HOSPITAL Facility Id: 91084088 Tank Status: Currently In Use	6071 WEST OUTER DRIV	W 1/2 - 1 (0.649 mi.)	19	58

State and tribal institutional control / engineering control registries

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

A review of the MI AUL list, as provided by EDR, and dated 08/25/2020 has revealed that there are 4 MI AUL sites 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 SHELL RETAIL Facility ID: 00010557	12800 WEST MCNICHOLS	SSW 1/8 - 1/4 (0.163 mi.)	B8	22
FORMER SHELL SERVICE Facility ID: 00010550	8930 MCNICHOLS	ESE 1/4 - 1/2 (0.494 mi.)	D18	56
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JMH GROUP INC. Facility ID: 00016396	16850 JAMES COUZENS	S 1/8 - 1/4 (0.220 mi.)	C10	28
JMH GROUP INC Facility ID: 00016396	16850 JAMES COUZENS	S 1/8 - 1/4 (0.220 mi.)	C11	30

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

MI 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 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 MI INVENTORY list, as provided by EDR, and dated 07/20/2020 has revealed that there are 6 MI INVENTORY sites 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>
SMM INVESTMENT Facility ID: 00010557	12800 W MCNICHOLS RD	SSW 1/8 - 1/4 (0.159 mi.)	B7	13
FORMER GASOLINE STAT Facility ID: 00041085	10041 W MCNICHOLS RD	ESE 1/4 - 1/2 (0.422 mi.)	14	43
DET MULTI-SITE (1719 Facility ID: 82003165	17191 WYOMING	ESE 1/4 - 1/2 (0.440 mi.)	15	45
SHELL OIL COMPANY Facility ID: 00010550	8930 W MCNICHOLS RD	ESE 1/4 - 1/2 (0.494 mi.)	D17	55
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JMH GROUP INC Facility ID: 00016396	16850 JAMES COUZENS	S 1/8 - 1/4 (0.220 mi.)	C11	30
J.R. KING ELEMENTARY	13130 GROVE STREET	SSW 1/4 - 1/2 (0.369 mi.)	12	41

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

EXECUTIVE SUMMARY

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 3 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>
JUNTUNEN S STANDARD	17303 MEYERS RD	SSW 0 - 1/8 (0.019 mi.)	2	8
JAX KAR WASH NO 6 IN	12700 W MC NICHOLS	S 0 - 1/8 (0.119 mi.)	6	13
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
N S B ENTERPRISES IN	11000 W MC NICHOLS	S 0 - 1/8 (0.117 mi.)	A5	13

EDR Hist Cleaner: 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.

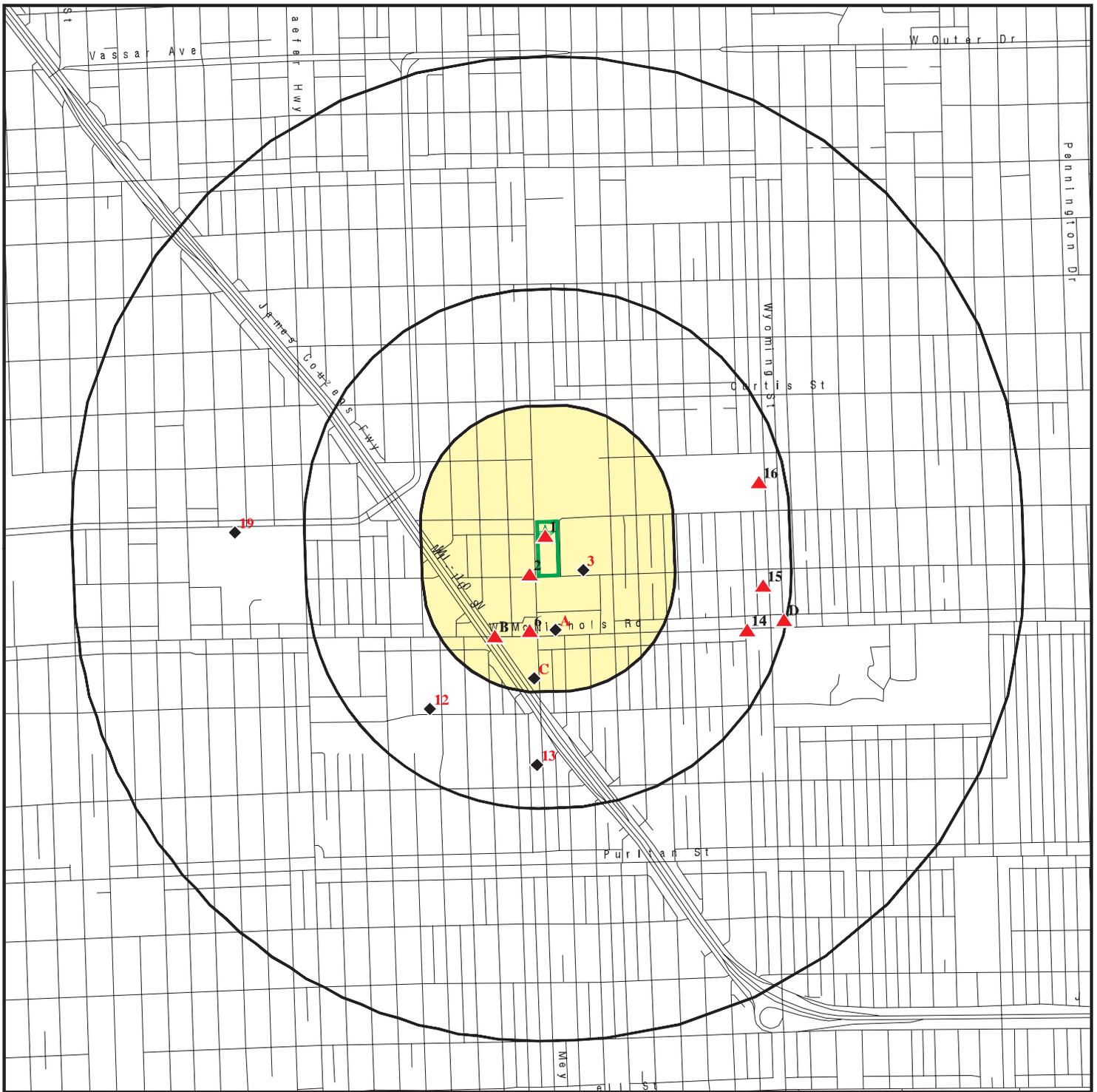
A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SWANK CUSTOM SERVICE	11000 W MCNICHOLS RD	S 0 - 1/8 (0.117 mi.)	A4	12

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6282654.2S



-  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
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard

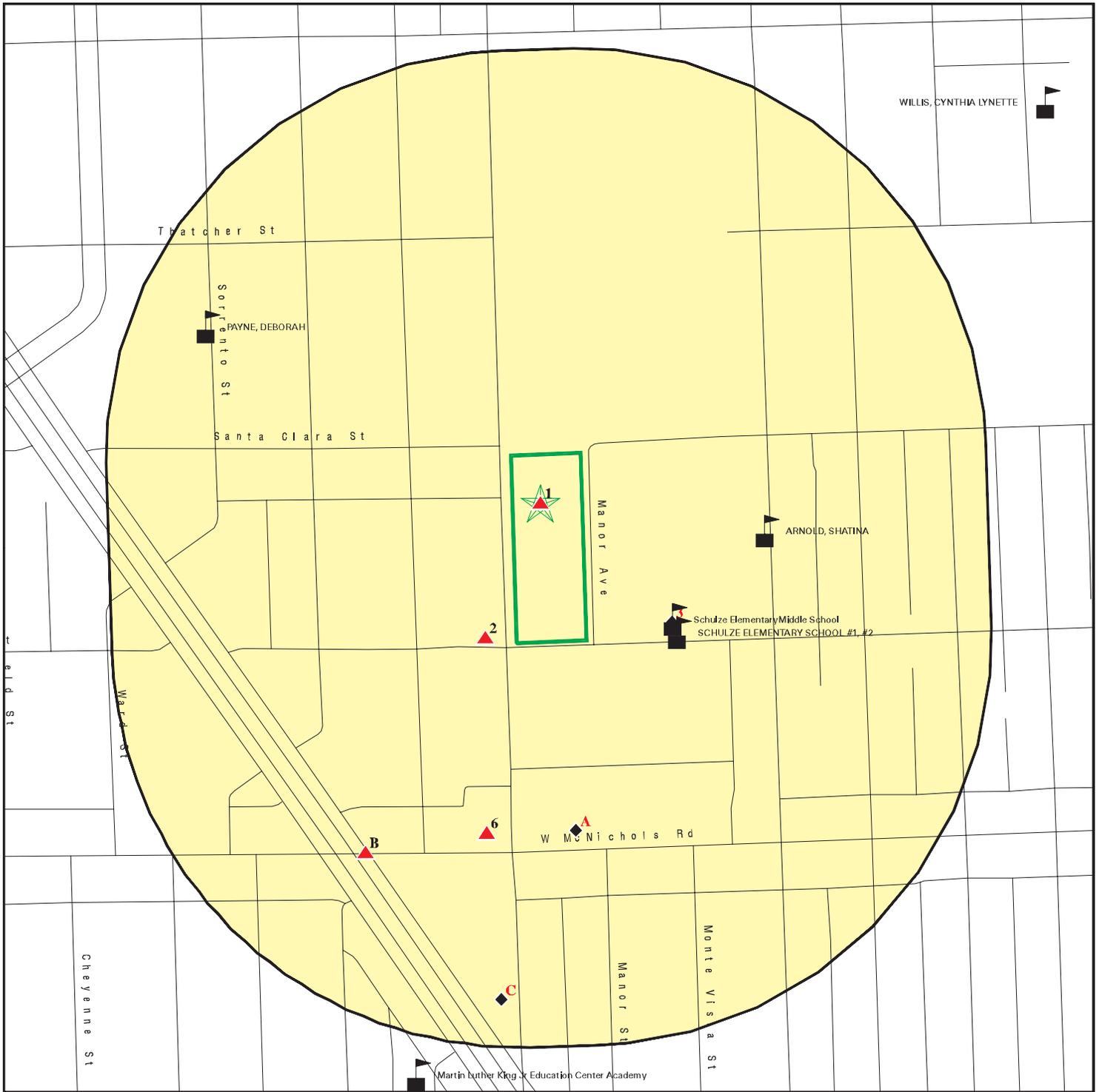


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 17370 Meyers Drive
 ADDRESS: 17370 Meyers Drive
 Detroit MI 48221
 LAT/LONG: 42.419795 / 83.169786

CLIENT: Applied Science & Technology
 CONTACT: Laura Gray
 INQUIRY #: 6282654.2s
 DATE: November 30, 2020 11:51 am

DETAIL MAP - 6282654.2S



- 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



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: 17370 Meyers Drive
 ADDRESS: 17370 Meyers Drive
 Detroit MI 48221
 LAT/LONG: 42.419795 / 83.169786

CLIENT: Applied Science & Technology
 CONTACT: Laura Gray
 INQUIRY #: 6282654.2s
 DATE: November 30, 2020 11:54 am

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>Federal NPL site list</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>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</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	1	NR	NR	NR	2
<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	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
MI SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
MI SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
MI LUST	0.500		0	2	4	NR	NR	6
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	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
MI UST	0.250		0	2	NR	NR	NR	2
MI AST	1.000		0	0	0	1	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
MI AUL	0.500		0	3	1	NR	NR	4
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
MI BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
MI SWRCY	0.500		0	0	0	NR	NR	0
MI HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
MI PART 201	1.000		0	0	0	0	NR	0
MI INVENTORY	0.500		0	2	4	NR	NR	6
MI CDL	TP		NR	NR	NR	NR	NR	0
MI DEL PART 201	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
MI PFAS	0.500		0	0	0	NR	NR	0
Local Land Records								
MI LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
MI SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	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
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	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	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	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	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
MI AIRS	TP		NR	NR	NR	NR	NR	0
MI ASBESTOS	TP	1	NR	NR	NR	NR	NR	1
MI BEA	0.500		0	0	0	NR	NR	0
MI COAL ASH	0.500		0	0	0	NR	NR	0
MI DRYCLEANERS	0.250		0	0	NR	NR	NR	0
MI Financial Assurance	TP		NR	NR	NR	NR	NR	0
MI LEAD	TP		NR	NR	NR	NR	NR	0
RI MANIFEST	0.250		0	0	NR	NR	NR	0
MI NPDES	TP		NR	NR	NR	NR	NR	0
MI UIC	TP		NR	NR	NR	NR	NR	0
MI WDS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
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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
EDR Hist Auto	0.125		3	NR	NR	NR	NR	3
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
MI RGA PART 201	TP		NR	NR	NR	NR	NR	0
MI RGA LF	TP		NR	NR	NR	NR	NR	0
MI RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		1	5	10	9	1	0	26

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

SCHULZE SCHOOL (Continued)

1000465509

Land Type:	District
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
Mailing Address:	5057 WOODWARD AVE
Mailing City, State, Zip:	DETROIT, MI 48202
Owner Name:	DETROIT PUBLIC SCHOOLS
Owner Type:	District
Operator Name:	DETROIT PUBLIC SCHOOLS
Operator Type:	District
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 Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth 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
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHULZE SCHOOL (Continued)

1000465509

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:	2011-03-03 13:15:53.0
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:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DETROIT PUBLIC SCHOOLS
Legal Status:	District
Date Became Current:	1971-01-01 00:00:00.
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:	DETROIT PUBLIC SCHOOLS
Legal Status:	District
Date Became Current:	1971-01-01 00:00:00.
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:	DETROIT PUBLIC SCHOOLS
Legal Status:	District
Date Became Current:	1971-01-01 00:00:00.
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
---------------------------	----------

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHULZE SCHOOL (Continued)

1000465509

Owner/Operator Name: DETROIT PUBLIC SCHOOLS
Legal Status: District
Date Became Current: 1971-01-01 00:00:00.
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: DETROIT PUBLIC SCHOOLS
Legal Status: District
Date Became Current: 1971-01-01 00:00:00.
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: DETROIT PUBLIC SCHOOLS
Legal Status: District
Date Became Current: 1971-01-01 00:00:00.
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: 1980-01-01 00:00:00.0
Handler Name: SCHULZE SCHOOL
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: 1990-12-18 00:00:00.0
Handler Name: SCHULZE SCHOOL
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SCHULZE SCHOOL (Continued)

1000465509

Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2001-12-31 00:00:00.0
Handler Name:	SCHULZE SCHOOL
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:	61111
NAICS Description:	ELEMENTARY AND SECONDARY SCHOOLS

Facility Has Received Notices of Violations:

Violations:	No Violations Found
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
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A4
South
< 1/8
0.117 mi.
617 ft.

SWANK CUSTOM SERVICES
11000 W MCNICHOLS RD B6
DETROIT, MI 48221
Site 1 of 2 in cluster A

EDR Hist Cleaner 1018674186
N/A

Relative:
Lower

EDR Hist Cleaner

Actual:
664 ft.

Year:	Name:	Type:
1993	SWANK CUSTOM DRAPERY CLEANERS	Drycleaning Plants, Except Rugs
1994	SWANK CUSTOM DRAPERY CLEANERS	Drycleaning Plants, Except Rugs
1995	SWANK CUSTOM DRAPERY CLEANERS	Drycleaning Plants, Except Rugs
1996	SWANK CUSTOM DRAPERY CLEANERS	Drycleaning Plants, Except Rugs
1997	SWANK CUSTOM DRAPERY CLEANERS	Drycleaning Plants, Except Rugs
1998	SWANK CUSTOM DRAPERY CLEANERS	Drycleaning Plants, Except Rugs
1999	SWANK CUSTOM DRAPERY CLEANERS	Drycleaning Plants, Except Rugs
2000	SWANK CUSTOM DRAPERY CLEANERS	Drycleaning Plants, Except Rugs
2001	AFRO AMERICAN DRY CLRS ASSOC	Garment Pressing And Cleaners' Agents
2001	SWANK CUSTOM DRAPERY CLEANERS	Drycleaning Plants, Except Rugs
2002	AFRO AMERICAN DRY CLRS ASSOC	Garment Pressing And Cleaners' Agents
2002	SWANK CUSTOM DRAPERY CLEANERS	Drycleaning Plants, Except Rugs
2003	SWANK CUSTOM DRAPERY CLEANERS	Drycleaning Plants, Except Rugs
2003	AFRO AMERICAN DRY CLRS ASSOC	Garment Pressing And Cleaners' Agents
2004	SWANK CUSTOM SERVICES	Drycleaning Plants, Except Rugs
2004	AFRO AMERICAN DRY CLRS ASSOC	Garment Pressing And Cleaners' Agents
2005	AFRO AMERICAN DRY CLRS ASSOC	Garment Pressing And Cleaners' Agents
2005	SWANK CUSTOM SERVICES	Drycleaning Plants, Except Rugs

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SWANK CUSTOM SERVICES (Continued)

1018674186

2006	AFRO AMERICAN DRY CLRS ASSOC	Garment Pressing And Cleaners' Agents
2006	SWANK CUSTOM SERVICES	Drycleaning Plants, Except Rugs
2007	SWANK CUSTOM SERVICES	Drycleaning Plants, Except Rugs
2007	AFRO AMERICAN DRY CLRS ASSOC	Garment Pressing And Cleaners' Agents
2008	AFRO AMERICAN DRY CLRS ASSOC	Garment Pressing And Cleaners' Agents
2008	SWANK CUSTOM SERVICES	Drycleaning Plants, Except Rugs
2009	SWANK CUSTOM SERVICES	Drycleaning Plants, Except Rugs
2009	AFRO AMERICAN DRY CLRS ASSOC	Garment Pressing And Cleaners' Agents
2010	SWANK CUSTOM SERVICES	Drycleaning Plants, Except Rugs

A5
 South
 < 1/8
 0.117 mi.
 617 ft.

N S B ENTERPRISES INC
11000 W MC NICHOLS
DETROIT, MI 48221
 Site 2 of 2 in cluster A

EDR Hist Auto **1021790236**
 N/A

Relative:
Lower

EDR Hist Auto

Actual:
664 ft.

Year:	Name:	Type:
1988	N S B ENTERPRISES INC	Gasoline Service Stations
1989	N S B ENTERPRISES INC	Gasoline Service Stations

6
 South
 < 1/8
 0.119 mi.
 626 ft.

JAX KAR WASH NO 6 INC
12700 W MC NICHOLS
DETROIT, MI 48235

EDR Hist Auto **1020582130**
 N/A

Relative:
Higher

EDR Hist Auto

Actual:
665 ft.

Year:	Name:	Type:
1970	JAX KAR WASH NO 6 INC	Carwashes
1971	JAX KAR WASH NO 6 INC	Carwashes
1972	JAX KAR WASH NO 6 INC	Carwashes
1973	JAX KAR WASH NO 6 INC	Carwashes
1974	JAX KAR WASH NO 6 INC	Carwashes
1975	JAX KAR WASH NO 6 INC	Carwashes

B7
 SSW
 1/8-1/4
 0.159 mi.
 842 ft.

SMM INVESTMENT
12800 W MCNICHOLS RD
DETROIT, MI 48235
 Site 1 of 2 in cluster B

MI LUST **U003321943**
MI UST **N/A**
MI INVENTORY
MI Financial Assurance

Relative:
Higher

LUST:

Actual:
665 ft.

Name:	SMM INVESTMENT
Address:	12800 W MCNICHOLS RD
City,State,Zip:	DETROIT, MI 48235-
Facility ID:	00010557
Source:	STATE OF MICHIGAN
Owner Name:	SMMInvestment
Owner Address:	Not reported
Owner City,St,Zip:	UNKNOWN, MI
Owner Contact:	Not reported
Owner Phone:	Not reported

Client Plot

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SMM INVESTMENT (Continued)

U003321943

Country: USA
District: Warren
Site Name: Shell Station
Latitude: 42.41667
Longitude: -83.17152
Date of Collection: 01/11/2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0577-95
Release Date: 05/22/1995
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 06/08/1999

Leak Number: C-1143-97
Release Date: 12/01/1997
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 06/08/1999

Leak Number: C-1516-92
Release Date: 09/03/1992
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: 05/24/2004

UST:

Name: SMM INVESTMENT
Address: 12800 W MCNICHOLS RD
City,State,Zip: DETROIT 48235-4101
Facility Type: ACTIVE
Facility ID: 00010557
Facility Region: Not reported
Owner Name: SMM INVESTMENT
Owner Address: 12800 W MCNICHOLS
Owner City: DETROIT
Owner State: Mi
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3138611196
Contact: Hassan Houmani
Contact Phone: (313) 582-2800
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: Region 1 - SE Michigan District Office
Tank ID: 9
Capacity: 1000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SMM INVESTMENT (Continued)

U003321943

Tank Status: Removed from Ground
Substance: Used Oil
Install Date: 04/18/1982
Remove Date: 11/18/1997
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: 42.41667
Longitude: -83.17152

Name: SMM INVESTMENT
Address: 12800 W MCNICHOLS RD
City,State,Zip: DETROIT 48235-4101
Facility Type: ACTIVE
Facility ID: 00010557
Facility Region: Not reported
Owner Name: SMM INVESTMENT
Owner Address: 12800 W MCNICHOLS
Owner City: DETROIT
Owner State: Mi
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3138611196
Contact: Hassan Houmani
Contact Phone: (313) 582-2800
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: Region 1 - SE Michigan District Office
Tank ID: 8
Capacity: 10000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 03/01/1999
Remove Date: Not reported
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: 42.41667
Longitude: -83.17152

Name: SMM INVESTMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SMM INVESTMENT (Continued)

U003321943

Address: 12800 W MCNICHOLS RD
City,State,Zip: DETROIT 48235-4101
Facility Type: ACTIVE
Facility ID: 00010557
Facility Region: Not reported
Owner Name: SMM INVESTMENT
Owner Address: 12800 W MCNICHOLS
Owner City: DETROIT
Owner State: Mi
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3138611196
Contact: Hassan Houmani
Contact Phone: (313) 582-2800
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: Region 1 - SE Michigan District Office
Tank ID: 7
Capacity: 15000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 03/01/1999
Remove Date: Not reported
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: 42.41667
Longitude: -83.17152

Name: SMM INVESTMENT
Address: 12800 W MCNICHOLS RD
City,State,Zip: DETROIT 48235-4101
Facility Type: ACTIVE
Facility ID: 00010557
Facility Region: Not reported
Owner Name: SMM INVESTMENT
Owner Address: 12800 W MCNICHOLS
Owner City: DETROIT
Owner State: Mi
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3138611196
Contact: Hassan Houmani
Contact Phone: (313) 582-2800
Date of Collection: 01/11/2001
Accuracy: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SMM INVESTMENT (Continued)

U003321943

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: Region 1 - SE Michigan District Office
Tank ID: 6
Capacity: 4000
Tank Status: Currently In Use
Substance: Diesel
Install Date: 06/01/1999
Remove Date: Not reported
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: 42.41667
Longitude: -83.17152

Name: SMM INVESTMENT
Address: 12800 W MCNICHOLS RD
City,State,Zip: DETROIT 48235-4101
Facility Type: ACTIVE
Facility ID: 00010557
Facility Region: Not reported
Owner Name: SMM INVESTMENT
Owner Address: 12800 W MCNICHOLS
Owner City: DETROIT
Owner State: Mi
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3138611196
Contact: Hassan Houmani
Contact Phone: (313) 582-2800
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: Region 1 - SE Michigan District Office
Tank ID: 5
Capacity: 550
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: 04/18/1968
Remove Date: 02/01/1989
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

SMM INVESTMENT (Continued)

U003321943

Pipe Release Detection:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Tank Construction:	Not reported
Impressed Device:	Not reported
Latitude:	42.41667
Longitude:	-83.17152
Name:	SMM INVESTMENT
Address:	12800 W MCNICHOLS RD
City,State,Zip:	DETROIT 48235-4101
Facility Type:	ACTIVE
Facility ID:	00010557
Facility Region:	Not reported
Owner Name:	SMM INVESTMENT
Owner Address:	12800 W MCNICHOLS
Owner City:	DETROIT
Owner State:	Mi
Owner Zip:	48235
Owner Contact:	Not reported
Owner Phone:	3138611196
Contact:	Hassan Houmani
Contact Phone:	(313) 582-2800
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:	Region 1 - SE Michigan District Office
Tank ID:	4
Capacity:	10000
Tank Status:	Removed from Ground
Substance:	Gasoline
Install Date:	04/18/1970
Remove Date:	11/18/1997
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:	42.41667
Longitude:	-83.17152
Name:	SMM INVESTMENT
Address:	12800 W MCNICHOLS RD
City,State,Zip:	DETROIT 48235-4101
Facility Type:	ACTIVE
Facility ID:	00010557
Facility Region:	Not reported
Owner Name:	SMM INVESTMENT
Owner Address:	12800 W MCNICHOLS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SMM INVESTMENT (Continued)

U003321943

Owner City: DETROIT
Owner State: Mi
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3138611196
Contact: Hassan Houmani
Contact Phone: (313) 582-2800
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: Region 1 - SE Michigan District Office
Tank ID: 3
Capacity: 6000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/18/1968
Remove Date: 11/18/1997
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: 42.41667
Longitude: -83.17152

Name: SMM INVESTMENT
Address: 12800 W MCNICHOLS RD
City,State,Zip: DETROIT 48235-4101
Facility Type: ACTIVE
Facility ID: 00010557
Facility Region: Not reported
Owner Name: SMM INVESTMENT
Owner Address: 12800 W MCNICHOLS
Owner City: DETROIT
Owner State: Mi
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3138611196
Contact: Hassan Houmani
Contact Phone: (313) 582-2800
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: Region 1 - SE Michigan District Office

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SMM INVESTMENT (Continued)

U003321943

Tank ID: 2
Capacity: 6000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/18/1968
Remove Date: 11/18/1997
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: 42.41667
Longitude: -83.17152

Name: SMM INVESTMENT
Address: 12800 W MCNICHOLS RD
City,State,Zip: DETROIT 48235-4101
Facility Type: ACTIVE
Facility ID: 00010557
Facility Region: Not reported
Owner Name: SMM INVESTMENT
Owner Address: 12800 W MCNICHOLS
Owner City: DETROIT
Owner State: Mi
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3138611196
Contact: Hassan Houmani
Contact Phone: (313) 582-2800
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: Region 1 - SE Michigan District Office
Tank ID: 10
Capacity: 5000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 02/01/2002
Remove Date: Not reported
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: 42.41667
Longitude: -83.17152

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SMM INVESTMENT (Continued)

U003321943

Name: SMM INVESTMENT
Address: 12800 W MCNICHOLS RD
City,State,Zip: DETROIT 48235-4101
Facility Type: ACTIVE
Facility ID: 00010557
Facility Region: Not reported
Owner Name: SMM INVESTMENT
Owner Address: 12800 W MCNICHOLS
Owner City: DETROIT
Owner State: Mi
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3138611196
Contact: Hassan Houmani
Contact Phone: (313) 582-2800
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: Region 1 - SE Michigan District Office
Tank ID: 1
Capacity: 4000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/18/1968
Remove Date: 11/18/1997
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: 42.41667
Longitude: -83.17152

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

INVENTORY:

Name: SMM INVESTMENT
Address: 12800 W MCNICHOLS RD
City,State,Zip: DETROIT, MI 48235
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.41667
Longitude: -83.17152

FINANCIAL ASSURANCE 3:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SMM INVESTMENT (Continued)

U003321943

Name: SMM INVESTMENT
Address: 12,800 W MCNICHOLS RD
City,State,Zip: DETROIT, MI 48235-4101
Facility ID: 00010557
Exempt: No
Expiration Date: 08/29/2015
Bond Rating Tests: UNCHECKED
Commerical Insurance: CHECKED
Guarantee: UNCHECKED
Letter of Credit: UNCHECKED
Risk Retention Group: UNCHECKED
Self Insurance: UNCHECKED
State Funds: UNCHECKED
Surety Bond: UNCHECKED
Trust Funds: UNCHECKED
Year: 2018

Name: SMM INVESTMENT
Address: 12,800 W MCNICHOLS RD
City,State,Zip: DETROIT, MI 48235-4101
Facility ID: 00010557
Exempt: No
Expiration Date: 08/29/2019
Bond Rating Tests: UNCHECKED
Commerical Insurance: UNCHECKED
Guarantee: UNCHECKED
Letter of Credit: UNCHECKED
Risk Retention Group: UNCHECKED
Self Insurance: UNCHECKED
State Funds: CHECKED
Surety Bond: UNCHECKED
Trust Funds: UNCHECKED
Year: 2018

B8 **FORMER SHELL RETAIL FACILITY (WIC# 221-2491-1102)**
SSW **12800 WEST MCNICHOLS**
1/8-1/4 **DETROIT, MI 48235**
0.163 mi.
863 ft. **Site 2 of 2 in cluster B**

MI AUL **S109846137**
N/A

Relative:
Higher
Actual:
665 ft.
Client Plot

AUL:
Name: FORMER SHELL RETAIL FACILITY (WIC# 221-2491-1102)
Address: 12800 WEST MCNICHOLS
City,State,Zip: DETROIT, MI 48235
Status: Recorded
Site Name: Not reported
Property: Former Shell Retail Facility (WIC# 221-2491-1102)
Land Use Restriction Type: RC
Program Type: Part 213
Program Support Assigned User: Nicholas Swartz
Program Support Assigned Date: 06/02/2009
Legal Description Of Property: Migrated
Based On The Deq Ref #: 11121305141
MDEQ Reference Number: RC-RRD-213-05-141
Property Or Description Restricted Area: Migrated
Lead Division: STD
File Name Of Hyperlinked Legal Doc: U:\\kermit\\11121305141.pdf
Mapped Polygons Area In Acres: 0.5121999999999999

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER SHELL RETAIL FACILITY (WIC# 221-2491-1102) (Continued)

S109846137

Mapped Polygons Area In Square Miles:	0.0008
Date Data Entry Started:	06/02/2009
Date Data Entry Finished:	06/02/2009
Individual Or Staff Assoc With The Mapping:	Nicholas Swartz
Program Used To Map Restricted Features:	ArcInfo 9.3 and IcoMap 4.2
Date Legal Paperwork Stamped/Filed/Register Of Deeds:	06/19/2001
Commercial I Land Use Restriction:	1
Commercial Ii Land Use Restriction:	1
Commercial Iii Land Use Restriction:	1
Commercial Iv Land Use Restriction:	1
Industrial Land Use Restriction:	0
Residential Land Use Restriction:	0
Recreational Land Use Restriction:	0
Multiple Land-Use Restrictions:	0
Site Specific Restrictions:	0
Groundwater Consumption Restrictions:	0
Groundwater Contact Restrictions:	0
Special Well Construction Requirements:	0
Special Building Restrictions:	0
Excavation And Soil Movement Restrictions:	0
Soil Movement Requirements:	0
There Is A Restriction On All Construction:	0
Monitoring Well Protected, No Tampering Or Removal:	0
There Is An Exposure Barrier In Place:	0
There Is A Health And Safety Plan:	0
There Is A Permanent Marker On The Site:	0
Comment:	Request received on 8/25/2005
Map Comments:	Land restriction has not been mapped in kermit as of February 4, 2008. LUR is mapped in KERMIT as of 20090602 - Nick Swartz

C9
South
1/8-1/4
0.220 mi.
1164 ft.

M M & S INVESTMENT II
16850 JAMES COUZENS FWY
DETROIT, MI 48235

RCRA-VSQG **1004724314**
FINDS **MID985666221**
ECHO

Site 1 of 3 in cluster C

Relative:
Lower
Actual:
663 ft.

Relative:	RCRA-VSQG:	
Lower	Date Form Received by Agency:	2015-09-30 00:00:00.0
Actual:	Handler Name:	M M & S INVESTMENT II
663 ft.	Handler Address:	16850 JAMES COUZENS FWY
	Handler City,State,Zip:	DETROIT, MI 48235
	EPA ID:	MID985666221
	Contact Name:	SAMUEL R CHAHROUR
	Contact Address:	Not reported
	Contact City,State,Zip:	Not reported
	Contact Telephone:	313-258-6060
	Contact Fax:	Not reported
	Contact Email:	SAMUELCHAHOUR@YAHOO.COM
	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

M M & S INVESTMENT II (Continued)

1004724314

Mailing Address:	16850 JAMES COUZENS FWY
Mailing City,State,Zip:	DETROIT, MI 48235
Owner Name:	SAMUEL CHAHROUR - M M & S INVESTMENT II
Owner Type:	Private
Operator Name:	SAMUEL CHAHROUR - M M & S INVESTMENT II
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 Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth 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
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
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:	2015-10-02 09:03:53.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M M & S INVESTMENT II (Continued)

1004724314

Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: Not reported

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status: Private
Date Became Current: 2001-01-06 00:00:00.
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: SAMUEL CHAHROUR - M M & S INVESTMENT II
Legal Status: Private
Date Became Current: 2001-03-01 00:00:00.
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: SAMUEL CHAHROUR - M M & S INVESTMENT II
Legal Status: Private
Date Became Current: 2001-03-01 00:00:00.
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: NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status: Private
Date Became Current: 2001-01-06 00:00:00.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M M & S INVESTMENT II (Continued)

1004724314

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAMUEL CHAHROUR - M M & S INVESTMENT II
Legal Status:	Private
Date Became Current:	2001-03-01 00:00:00.
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:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	2001-01-06 00:00:00.
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:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	2001-01-06 00:00:00.
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:	SAMUEL CHAHROUR - M M & S INVESTMENT II
Legal Status:	Private
Date Became Current:	2001-03-01 00:00:00.
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:	2015-09-30 00:00:00.0
Handler Name:	M M & S INVESTMENT II
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M M & S INVESTMENT II (Continued)

1004724314

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

Receive Date: 1993-09-02 00:00:00.0
Handler Name: SPEEDWAY SUPERAMERICA LLC
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2001-01-05 00:00:00.0
Handler Name: SPEEDWAY SUPERAMERICA LLC
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: 2014-10-10 00:00:00.0
Handler Name: M M & S INVESTMENT II
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

List of NAICS Codes and Descriptions:

NAICS Code: 44711
NAICS Description: GASOLINE STATIONS WITH CONVENIENCE STORES

NAICS Code: 447110
NAICS Description: GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

M M & S INVESTMENT II (Continued)

1004724314

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110066969061

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid: 1004724314
 Registry ID: 110066969061
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110066969061>
 Name: M M & S INVESTMENT II
 Address: 16850 JAMES COUZENS FWY
 City,State,Zip: DETROIT, MI 48235

C10
South
1/8-1/4
0.220 mi.
1164 ft.

JMH GROUP INC.
16850 JAMES COUZENS
DETROIT, MI 48235
Site 2 of 3 in cluster C

MI AUL S121466080
N/A

Relative:
Lower
Actual:
663 ft.

AUL:
 Name: JMH GROUP INC.
 Address: 16850 JAMES COUZENS
 City,State,Zip: DETROIT, MI 48235
 Status: Issued
 Site Name: Not reported
 Property: off-site
 Land Use Restriction Type: Other IC
 Program Type: Part 213
 Program Support Assigned User: Nicholas Ekel
 Program Support Assigned Date: 06/15/2020
 Legal Description Of Property: Not reported
 Based On The Deq Ref #: 10121317091
 MDEQ Reference Number: LROW-RRD-213-17-091
 Property Or Description Restricted Area: Not reported
 Lead Division: RRD
 File Name Of Hyperlinked Legal Doc: U:\KERMIT\10121317091.PDF
 Mapped Polygons Area In Acres: 0.21920000000000001
 Mapped Polygons Area In Square Miles: 0.0003
 Date Data Entry Started: 06/22/2020
 Date Data Entry Finished: 06/22/2020
 Individual Or Staff Assoc With The Mapping: Nicholas Ekel
 Program Used To Map Restricted Features: ArcGIS 10.7
 Date Legal Paperwork Stamped/Filed/Register Of Deeds: 09/06/2019

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JMH GROUP INC. (Continued)

S121466080

Commercial I Land Use Restriction: 0
 Commercial Ii Land Use Restriction: 0
 Commercial Iii Land Use Restriction: 0
 Commercial Iv Land Use Restriction: 0
 Industrial Land Use Restriction: 0
 Residential Land Use Restriction: 0
 Recreational Land Use Restriction: 0
 Multiple Land-Use Restrictions: 0
 Site Specific Restrictions: 1
 Groundwater Consumption Restrictions: 0
 Groundwater Contact Restrictions: 0
 Special Well Construction Requirements: 0
 Special Building Restrictions: 0
 Excavation And Soil Movement Restrictions: 0
 Soil Movement Requirements: 0
 There Is A Restriction On All Construction: 0
 Monitoring Well Protected, No Tampering Or Removal: 0
 There Is An Exposure Barrier In Place: 0
 There Is A Health And Safety Plan: 0
 There Is A Permanent Marker On The Site: 0

Comment: Provided reference # to consultant.
 Map Comments: 20200615 - LRUR is NOT mapped in KERMIT - Nick Ekel 20200622 - LRUR is mapped in KERMIT - Nick Ekel

Name: JMH GROUP INC.
 Address: 16850 JAMES COUZENS
 City,State,Zip: DETROIT, MI 48235
 Status: Issued
 Site Name: Not reported
 Property: Off-Site
 Land Use Restriction Type: MDOT
 Program Type: Part 213
 Program Support Assigned User: Nicholas Ekel
 Program Support Assigned Date: 06/15/2020
 Legal Description Of Property: Not reported
 Based On The Deq Ref #: 19121319030
 MDEQ Reference Number: MDOT-RRD-213-19-030
 Property Or Description Restricted Area: Not reported
 Lead Division: RRD
 File Name Of Hyperlinked Legal Doc: U:\\KERMIT\\19121319030.PDF
 Mapped Polygons Area In Acres: 0.20399999999999999
 Mapped Polygons Area In Square Miles: 0.0003
 Date Data Entry Started: 06/22/2020
 Date Data Entry Finished: 06/22/2020
 Individual Or Staff Assoc With The Mapping: Nicholas Ekel
 Program Used To Map Restricted Features: ArcGIS 10.7
 Date Legal Paperwork Stamped/Filed/Register Of Deeds: 11/26/2019
 Commercial I Land Use Restriction: 0
 Commercial Ii Land Use Restriction: 0
 Commercial Iii Land Use Restriction: 0
 Commercial Iv Land Use Restriction: 0
 Industrial Land Use Restriction: 0
 Residential Land Use Restriction: 0
 Recreational Land Use Restriction: 0
 Multiple Land-Use Restrictions: 0
 Site Specific Restrictions: 1
 Groundwater Consumption Restrictions: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JMH GROUP INC. (Continued)

S121466080

Groundwater Contact Restrictions:	0
Special Well Construction Requirements:	0
Special Building Restrictions:	0
Excavation And Soil Movement Restrictions:	0
Soil Movement Requirements:	0
There Is A Restriction On All Construction:	0
Monitoring Well Protected, No Tampering Or Removal:	0
There Is An Exposure Barrier In Place:	0
There Is A Health And Safety Plan:	0
There Is A Permanent Marker On The Site:	0
Comment:	20200615 - Restriction was discovered by IMU EDM staff during the scanning of the site file - Nick Ekel
Map Comments:	20200615 - LRUR is NOT mapped in KERMIT - Nick Ekel 20200622 - LRUR is mapped in KERMIT - Nick Ekel

C11
South
1/8-1/4
0.220 mi.
1164 ft.

JMH GROUP INC
16850 JAMES COUZENS FWY
DETROIT, MI 48235
Site 3 of 3 in cluster C

MI LUST **U003867450**
MI UST **N/A**
MI AUL
MI INVENTORY
MI AIRS
MI Financial Assurance

Relative:
Lower

LUST:

Actual:
663 ft.

Name:	JMH GROUP INC
Address:	16850 JAMES COUZENS FWY
City,State,Zip:	DETROIT, MI 48235-
Facility ID:	00016396
Source:	STATE OF MICHIGAN
Owner Name:	JMHGroup Inc
Owner Address:	Not reported
Owner City,St,Zip:	UNKNOWN, MI
Owner Contact:	Not reported
Owner Phone:	Not reported
Country:	USA
District:	Warren
Site Name:	Total #4239
Latitude:	42.41549
Longitude:	-83.17050
Date of Collection:	10/05/2004
Method of Collection:	Address Matching-House Number
Accuracy:	100
Accuracy Value Unit:	FEET
Horizontal Data:	NAD83
Point Line Area:	POINT
Desc Category:	Plant Entrance (Freight)
Leak Number:	C-0079-02
Release Date:	02/14/2002
Substance Released:	Gasoline,Gasoline,Gasoline
Release Status:	Closed
Release Closed Date:	06/12/2020
Leak Number:	C-1530-90
Release Date:	08/15/1990
Substance Released:	Not reported
Release Status:	Closed
Release Closed Date:	07/09/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JMH GROUP INC (Continued)

U003867450

UST:

Name: JMH GROUP INC
Address: 16850 JAMES COUZENS FWY
City,State,Zip: DETROIT 48235-4103
Facility Type: ACTIVE
Facility ID: 00016396
Facility Region: Not reported
Owner Name: JMH GROUP INC
Owner Address: 16850 JAMES COUZENS HWY
Owner City: DETROIT
Owner State: MI
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3132586060
Contact: Sam Chahrour
Contact Phone: (313) 258-6060
Date of Collection: 10/05/2004
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: Region 1 - SE Michigan District Office
Tank ID: 9
Capacity: 6000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/21/1986
Remove Date: 09/03/2015
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: 42.41549
Longitude: -83.17050

Name: JMH GROUP INC
Address: 16850 JAMES COUZENS FWY
City,State,Zip: DETROIT 48235-4103
Facility Type: ACTIVE
Facility ID: 00016396
Facility Region: Not reported
Owner Name: JMH GROUP INC
Owner Address: 16850 JAMES COUZENS HWY
Owner City: DETROIT
Owner State: MI
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3132586060
Contact: Sam Chahrour
Contact Phone: (313) 258-6060

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JMH GROUP INC (Continued)

U003867450

Date of Collection: 10/05/2004
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: Region 1 - SE Michigan District Office
Tank ID: 8
Capacity: 6000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/21/1986
Remove Date: 09/03/2015
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: 42.41549
Longitude: -83.17050

Name: JMH GROUP INC
Address: 16850 JAMES COUZENS FWY
City,State,Zip: DETROIT 48235-4103
Facility Type: ACTIVE
Facility ID: 00016396
Facility Region: Not reported
Owner Name: JMH GROUP INC
Owner Address: 16850 JAMES COUZENS HWY
Owner City: DETROIT
Owner State: MI
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3132586060
Contact: Sam Chahrouh
Contact Phone: (313) 258-6060
Date of Collection: 10/05/2004
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: Region 1 - SE Michigan District Office
Tank ID: 7
Capacity: 8000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/21/1986
Remove Date: 09/03/2015
Tank Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JMH GROUP INC (Continued)

U003867450

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:	42.41549
Longitude:	-83.17050
Name:	JMH GROUP INC
Address:	16850 JAMES COUZENS FWY
City,State,Zip:	DETROIT 48235-4103
Facility Type:	ACTIVE
Facility ID:	00016396
Facility Region:	Not reported
Owner Name:	JMH GROUP INC
Owner Address:	16850 JAMES COUZENS HWY
Owner City:	DETROIT
Owner State:	MI
Owner Zip:	48235
Owner Contact:	Not reported
Owner Phone:	3132586060
Contact:	Sam Chahrour
Contact Phone:	(313) 258-6060
Date of Collection:	10/05/2004
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:	Region 1 - SE Michigan District Office
Tank ID:	6
Capacity:	550
Tank Status:	Removed from Ground
Substance:	Other(SLUDGE),Used Oil
Install Date:	04/21/1966
Remove Date:	09/05/1990
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:	42.41549
Longitude:	-83.17050
Name:	JMH GROUP INC
Address:	16850 JAMES COUZENS FWY
City,State,Zip:	DETROIT 48235-4103
Facility Type:	ACTIVE
Facility ID:	00016396
Facility Region:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JMH GROUP INC (Continued)

U003867450

Owner Name: JMH GROUP INC
Owner Address: 16850 JAMES COUZENS HWY
Owner City: DETROIT
Owner State: MI
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3132586060
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
Method of Collection: Not reported
District: Not reported
Tank ID: 5
Capacity: 1000
Tank Status: Removed from Ground
Substance: Other(FUEL OIL)
Install Date: 04/21/1966
Remove Date: 09/05/1990
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: Not reported
Longitude: Not reported

Name: JMH GROUP INC
Address: 16850 JAMES COUZENS FWY
City,State,Zip: DETROIT 48235-4103
Facility Type: ACTIVE
Facility ID: 00016396
Facility Region: Not reported
Owner Name: JMH GROUP INC
Owner Address: 16850 JAMES COUZENS HWY
Owner City: DETROIT
Owner State: MI
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3132586060
Contact: Sam Chahrour
Contact Phone: (313) 258-6060
Date of Collection: 10/05/2004
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JMH GROUP INC (Continued)

U003867450

Method of Collection:	Address Matching-House Number
District:	Region 1 - SE Michigan District Office
Tank ID:	4
Capacity:	6000
Tank Status:	Removed from Ground
Substance:	Gasoline
Install Date:	04/21/1966
Remove Date:	09/05/1990
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:	42.41549
Longitude:	-83.17050
Name:	JMH GROUP INC
Address:	16850 JAMES COUZENS FWY
City,State,Zip:	DETROIT 48235-4103
Facility Type:	ACTIVE
Facility ID:	00016396
Facility Region:	Not reported
Owner Name:	JMH GROUP INC
Owner Address:	16850 JAMES COUZENS HWY
Owner City:	DETROIT
Owner State:	MI
Owner Zip:	48235
Owner Contact:	Not reported
Owner Phone:	3132586060
Contact:	Sam Chahrour
Contact Phone:	(313) 258-6060
Date of Collection:	10/05/2004
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:	Region 1 - SE Michigan District Office
Tank ID:	3
Capacity:	6000
Tank Status:	Removed from Ground
Substance:	Gasoline
Install Date:	04/21/1966
Remove Date:	09/05/1990
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JMH GROUP INC (Continued)

U003867450

Latitude: 42.41549
Longitude: -83.17050

Name: JMH GROUP INC
Address: 16850 JAMES COUZENS FWY
City,State,Zip: DETROIT 48235-4103
Facility Type: ACTIVE
Facility ID: 00016396
Facility Region: Not reported
Owner Name: JMH GROUP INC
Owner Address: 16850 JAMES COUZENS HWY
Owner City: DETROIT
Owner State: MI
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3132586060
Contact: Sam Chahrour
Contact Phone: (313) 258-6060
Date of Collection: 10/05/2004
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: Region 1 - SE Michigan District Office
Tank ID: 2
Capacity: 6000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/21/1966
Remove Date: 09/05/1990
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: 42.41549
Longitude: -83.17050

Name: JMH GROUP INC
Address: 16850 JAMES COUZENS FWY
City,State,Zip: DETROIT 48235-4103
Facility Type: ACTIVE
Facility ID: 00016396
Facility Region: Not reported
Owner Name: JMH GROUP INC
Owner Address: 16850 JAMES COUZENS HWY
Owner City: DETROIT
Owner State: MI
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3132586060

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JMH GROUP INC (Continued)

U003867450

Contact: Sam Chahrour
Contact Phone: (313) 258-6060
Date of Collection: 10/05/2004
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: Region 1 - SE Michigan District Office
Tank ID: 11
Capacity: Not reported
Tank Status: Currently In Use
Substance: Diesel, Gasoline
Install Date: 09/01/2015
Remove Date: Not reported
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: 42.41549
Longitude: -83.17050

Name: JMH GROUP INC
Address: 16850 JAMES COUZENS FWY
City, State, Zip: DETROIT 48235-4103
Facility Type: ACTIVE
Facility ID: 00016396
Facility Region: Not reported
Owner Name: JMH GROUP INC
Owner Address: 16850 JAMES COUZENS HWY
Owner City: DETROIT
Owner State: MI
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3132586060
Contact: Sam Chahrour
Contact Phone: (313) 258-6060
Date of Collection: 10/05/2004
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: Region 1 - SE Michigan District Office
Tank ID: 10
Capacity: Not reported
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 09/01/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JMH GROUP INC (Continued)

U003867450

Remove Date: Not reported
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: 42.41549
Longitude: -83.17050

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

Name: JMH GROUP INC
Address: 16850 JAMES COUZENS FWY
City,State,Zip: DETROIT 48235-4103
Facility Type: ACTIVE
Facility ID: 00016396
Facility Region: Not reported
Owner Name: JMH GROUP INC
Owner Address: 16850 JAMES COUZENS HWY
Owner City: DETROIT
Owner State: MI
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3132586060
Contact: Sam Chahrour
Contact Phone: (313) 258-6060
Date of Collection: 10/05/2004
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: Region 1 - SE Michigan District Office
Tank ID: 1
Capacity: 8000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/22/1975
Remove Date: 09/05/1990
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: 42.41549
Longitude: -83.17050

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JMH GROUP INC (Continued)

U003867450

AUL:

Name:	JMH GROUP INC.
Address:	16850 JAMES COUZENS HIGHWAY
City,State,Zip:	DETROIT, MI 48235
Status:	Recorded
Site Name:	Not reported
Property:	on-site
Land Use Restriction Type:	RC
Program Type:	Part 213
Program Support Assigned User:	Nicholas Ekel
Program Support Assigned Date:	06/15/2020
Legal Description Of Property:	Not reported
Based On The Deq Ref #:	11121317144
MDEQ Reference Number:	RC-RRD-213-17-144
Property Or Description Restricted Area:	Not reported
Lead Division:	RRD
File Name Of Hyperlinked Legal Doc:	U:\KERMIT\11121317144.PDF
Mapped Polygons Area In Acres:	0.26190000000000002
Mapped Polygons Area In Square Miles:	0.0004
Date Data Entry Started:	06/22/2020
Date Data Entry Finished:	06/22/2020
Individual Or Staff Assoc With The Mapping:	Nicholas Ekel
Program Used To Map Restricted Features:	ArcGIS 10.7
Date Legal Paperwork Stamped/Filed/Register Of Deeds:	01/03/2018
Commercial I Land Use Restriction:	0
Commercial Ii Land Use Restriction:	0
Commercial Iii Land Use Restriction:	0
Commercial Iv Land Use Restriction:	0
Industrial Land Use Restriction:	0
Residential Land Use Restriction:	1
Recreational Land Use Restriction:	0
Multiple Land-Use Restrictions:	0
Site Specific Restrictions:	1
Groundwater Consumption Restrictions:	1
Groundwater Contact Restrictions:	0
Special Well Construction Requirements:	0
Special Building Restrictions:	1
Excavation And Soil Movement Restrictions:	1
Soil Movement Requirements:	0
There Is A Restriction On All Construction:	0
Monitoring Well Protected, No Tampering Or Removal:	0
There Is An Exposure Barrier In Place:	1
There Is A Health And Safety Plan:	0
There Is A Permanent Marker On The Site:	0
Comment:	Provided reference # to consultant.
Map Comments:	20200615 - LRUR is NOT mapped in KERMIT - Nick Ekel 20200622 - LRUR is mapped in KERMIT - Nick Ekel

INVENTORY:

Name:	JMH GROUP INC
Address:	16850 JAMES COUZENS FWY
City,State,Zip:	DETROIT, MI 48235
Bea Number:	Not reported
Township:	Not reported
District:	Southeast MI
Data Source:	Part 213

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JMH GROUP INC (Continued)

U003867450

Latitude: 42.4155
Longitude: -83.17051

AIRS:

Name: MM&S INVESTMENT II
Address: 16850 JAMES COUZENS HIGHWAY
City,State,Zip: DETROIT, MI 48235
State Registration Number: P0092
Naics Code: Not reported
Contact Email: Not reported
Contact Name: MICHAEL CHAHROUR
Contact Phone: 3132180182
Contact Address: (same as site address)
Contact City,St,Zip: Not reported
Permit Number: 75-10
Date Received: 03/31/2010
Application Reason: GENERAL PTI - SOIL OR GROUNDWATER REMEDIATION
Record Type: Not reported
State County FIPS: Not reported
Facility Category: Not reported
SIC Primary: Not reported
Tribal Code: Not reported
Facility Status Code: Not reported
Facility Status: Active
Supplemental Location Text: Not reported
Business Name: Not reported
Principal Product: Not reported
Principal Product Description: Not reported
UTM Zone (Geo Coordinates Universal Transverse Mercator System): Not reported
UTM Horizontal Coord: Not reported
UTM Vertical Coord: Not reported
Mailing Name: Not reported
Mailing Contact Person: Not reported
Mailing Street: Not reported
Mailing City: Not reported
Mailing State: Not reported
Mailing Zip: Not reported
Mailing Zip 4 Extension: Not reported
Compliance Person: Not reported
Compliance Area Code: Not reported
Compliance Phone Number: Not reported
Emission Inventory Contact Person: Not reported
EI Contact Area Code: Not reported
EI Contact Phone Number: Not reported
Permit Contact Person: Not reported
Permit Contact Person Area Code: Not reported
Permit Contact Person Phone Number: Not reported
Federal Employer Id Number: Not reported
Of Employees: Not reported
Reporting Year: Not reported
Date Record Was Created: Not reported

FINANCIAL ASSURANCE 3:

Name: JMH GROUP INC
Address: 16850 JAMES COUZENS FWY
City,State,Zip: DETROIT, MI 48235-4103

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JMH GROUP INC (Continued)

U003867450

Facility ID: 00016396
Exempt: No
Expiration Date: 01/24/2019
Bond Rating Tests: UNCHECKED
Commerical Insurance: CHECKED
Guarantee: UNCHECKED
Letter of Credit: UNCHECKED
Risk Retention Group: UNCHECKED
Self Insurance: UNCHECKED
State Funds: UNCHECKED
Surety Bond: UNCHECKED
Trust Funds: UNCHECKED
Year: 2018

12
SSW
1/4-1/2
0.369 mi.
1950 ft.

J.R. KING ELEMENTARY SCHOOL
13130 GROVE STREET
WAYNE (County), MI 48235

MI INVENTORY S117977763
N/A

Relative:
Lower
Actual:
664 ft.

INVENTORY:
Name: J.R. KING ELEMENTARY SCHOOL
Address: 13130 GROVE STREET
City,State,Zip: MI 48235
Bea Number: 201506555LV
Township: Detroit
District: Southeast MI
Data Source: BEA
Latitude: Not reported
Longitude: Not reported

13
South
1/4-1/2
0.406 mi.
2143 ft.

FIRE DEPT ENGINE #30
16543 MEYERS RD
DETROIT, MI 48235

MI LUST U003330164
MI UST N/A
MI WDS

Relative:
Lower
Actual:
662 ft.

LUST:
Name: FIRE DEPT ENGINE #30
Address: 16543 MEYERS RD
City,State,Zip: DETROIT, MI 48235-
Facility ID: 00019104
Source: STATE OF MICHIGAN
Owner Name: Cityof Detroit / DPW/CED
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Warren
Site Name: City Of Detroit Fire Department
Latitude: 42.41216
Longitude: -83.17001
Date of Collection: 01/11/2001
Method of Collection: Address Matching-House Number
Accuracy: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE DEPT ENGINE #30 (Continued)

U003330164

Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-1106-94
Release Date: 09/28/1994
Substance Released: Diesel
Release Status: Closed
Release Closed Date: 03/27/1994

UST:

Name: FIRE DEPT ENGINE #30
Address: 16543 MEYERS RD
City,State,Zip: DETROIT 48235-4110
Facility Type: CLOSED
Facility ID: 00019104
Facility Region: Not reported
Owner Name: CITY OF DETROIT / DPW/CED
Owner Address: 65 CADILLAC SQUARE STE 900
Owner City: DETROIT
Owner State: MI
Owner Zip: 48226
Owner Contact: Not reported
Owner Phone: 3132243822
Contact: RON BRUNDIDGE
Contact Phone: (313) 833-7296
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: Region 1 - SE Michigan District Office
Tank ID: 1
Capacity: 2000
Tank Status: Removed from Ground
Substance: Diesel
Install Date: 03/19/1961
Remove Date: 10/20/1994
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: 42.41216
Longitude: -83.17001

WDS:

Name: CITY OF DETROIT FIRE DEPARTMENT
Address: 16543 MEYERS RD
City,State,Zip: DETROIT, MI 48235

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE DEPT ENGINE #30 (Continued)

U003330164

Site Id: MI0000259747
WMD Id: 390839
Site Specific Name: CITY OF DETROIT FIRE ENG 30
Mailing Address: 8221 W DAVISON
Mailing City/State/Zip: 48238
Mailing County: WAYNE

**14
ESE
1/4-1/2
0.422 mi.
2228 ft.**

**FORMER GASOLINE STATION
10041 W MCNICHOLS RD
DETROIT, MI 48221**

**MI LUST U003835085
MI UST N/A
MI INVENTORY**

**Relative:
Higher
Actual:
665 ft.**

LUST:
Name: FORMER GASOLINE STATION
Address: 10041 W MCNICHOLS RD
City,State,Zip: DETROIT, MI 48221-
Facility ID: 00041085
Source: STATE OF MICHIGAN
Owner Name: SixMile Cvs Inc A Michigan Corp
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Warren
Site Name: Former Gasoline Station
Latitude: 42.41677
Longitude: -83.16090
Date of Collection: 10/05/2004
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-1458-01
Release Date: 12/07/2001
Substance Released: Gasoline
Release Status: Open
Release Closed Date: Not reported

Leak Number: C-1474-01
Release Date: 12/19/2001
Substance Released: Gasoline
Release Status: Open
Release Closed Date: Not reported

UST:
Name: FORMER GASOLINE STATION
Address: 10041 W MCNICHOLS RD
City,State,Zip: DETROIT 48221-2453
Facility Type: CLOSED
Facility ID: 00041085
Facility Region: Not reported
Owner Name: SIX MILE CVS INC A MICHIGAN CORP
Owner Address: 1 CVS DR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER GASOLINE STATION (Continued)

U003835085

Owner City: WOONSOCKET
Owner State: RI
Owner Zip: 02895-6146
Owner Contact: Not reported
Owner Phone: 2488886326
Contact: PAUL JACKSON
Contact Phone: 734-455-8600
Date of Collection: 10/05/2004
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: Region 1 - SE Michigan District Office
Tank ID: 2
Capacity: 550
Tank Status: Removed from Ground
Substance: Not reported
Install Date: Not reported
Remove Date: 12/05/2001
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: 42.41677
Longitude: -83.16090

Name: FORMER GASOLINE STATION
Address: 10041 W MCNICHOLS RD
City,State,Zip: DETROIT 48221-2453
Facility Type: CLOSED
Facility ID: 00041085
Facility Region: Not reported
Owner Name: SIX MILE CVS INC A MICHIGAN CORP
Owner Address: 1 CVS DR
Owner City: WOONSOCKET
Owner State: RI
Owner Zip: 02895-6146
Owner Contact: Not reported
Owner Phone: 2488886326
Contact: PAUL JACKSON
Contact Phone: 734-455-8600
Date of Collection: 10/05/2004
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: Region 1 - SE Michigan District Office

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER GASOLINE STATION (Continued)

U003835085

Tank ID: 1
Capacity: 550
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 11/27/2001
Remove Date: 11/28/2001
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: 42.41677
Longitude: -83.16090

INVENTORY:

Name: FORMER GASOLINE STATION
Address: 10041 W MCNICHOLS RD
City,State,Zip: DETROIT, MI 48221
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.41678
Longitude: -83.16091

**15
ESE
1/4-1/2
0.440 mi.
2325 ft.**

**DET MULTI-SITE (17191 WYOMING)
17191 WYOMING
DETROIT, MI**

**MI INVENTORY S121186585
N/A**

**Relative:
Higher
Actual:
666 ft.**

INVENTORY:

Name: DET MULTI-SITE (17191 WYOMING)
Address: 17191 WYOMING
City,State,Zip: DETROIT, MI
Bea Number: Not reported
Township: Detroit
District: Southeast MI
Data Source: Part 201
Latitude: 42.41824
Longitude: -83.16059

**16
ENE
1/4-1/2
0.442 mi.
2335 ft.**

**DETROIT PUBLIC SCHOOLS
17525 WYOMING ST
DETROIT, MI 48221**

**RCRA-VSQQ 1000230146
MI LUST MID100301373
MI UST
FINDS
ECHO
RI MANIFEST
MI WDS**

**Relative:
Higher
Actual:
669 ft.**

RCRA-VSQQ:

Date Form Received by Agency: 2006-12-29 00:00:00.0
Handler Name: DETROIT PUBLIC SCHOOLS

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DETROIT PUBLIC SCHOOLS (Continued)

1000230146

Handler Address:	17525 WYOMING ST
Handler City,State,Zip:	DETROIT, MI 48221
EPA ID:	MID100301373
Contact Name:	PRISCILLA MORRIS
Contact Address:	17525 WYOMING ST
Contact City,State,Zip:	DETROIT, MI 48221
Contact Telephone:	313-578-7124
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	District
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
Mailing Address:	1425 E WARREN AVE
Mailing City,State,Zip:	DETROIT, MI 48207
Owner Name:	DETROIT PUBLIC SCHOOLS
Owner Type:	District
Operator Name:	DETROIT PUBLIC SCHOOLS
Operator Type:	District
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 Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT PUBLIC SCHOOLS (Continued)

1000230146

Non-TSDFs Where RCRA CA has Been Imposed Universe: No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth 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
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
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: 2011-03-03 13:15:53.0
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: Not reported

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: DETROIT PUBLIC SCHOOLS
Legal Status: District
Date Became Current: 1948-09-01 00:00:00.
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: DETROIT PUBLIC SCHOOLS
Legal Status: District
Date Became Current: 1948-09-01 00:00:00.
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: DETROIT PUBLIC SCHOOLS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT PUBLIC SCHOOLS (Continued)

1000230146

Legal Status:	District
Date Became Current:	1948-09-01 00:00:00.
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:	DETROIT PUBLIC SCHOOLS
Legal Status:	District
Date Became Current:	1948-09-01 00:00:00.
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:	DETROIT PUBLIC SCHOOLS
Legal Status:	District
Date Became Current:	1948-09-01 00:00:00.
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:	DETROIT PUBLIC SCHOOLS
Legal Status:	District
Date Became Current:	1948-09-01 00:00:00.
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:	DETROIT PUBLIC SCHOOLS
Legal Status:	District
Date Became Current:	1948-09-01 00:00:00.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT PUBLIC SCHOOLS (Continued)

1000230146

Owner/Operator Indicator: Owner
Owner/Operator Name: DETROIT PUBLIC SCHOOLS
Legal Status: District
Date Became Current: 1948-09-01 00:00:00.
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: DETROIT PUBLIC SCHOOLS
Legal Status: District
Date Became Current: 1948-09-01 00:00:00.
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: DETROIT PUBLIC SCHOOLS
Legal Status: District
Date Became Current: 1948-09-01 00:00:00.
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: 1989-11-02 00:00:00.0
Handler Name: DETROIT PUBLIC SCHOOLS
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: 2001-12-31 00:00:00.0
Handler Name: DETROIT PUBLIC SCHOOLS
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT PUBLIC SCHOOLS (Continued)

1000230146

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: 2004-10-28 00:00:00.0
Handler Name: DETROIT PUBLIC SCHOOLS
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: 2006-04-19 00:00:00.0
Handler Name: DETROIT PUBLIC SCHOOLS
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: 2006-12-29 00:00:00.0
Handler Name: DETROIT PUBLIC SCHOOLS
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: 61111
NAICS Description: ELEMENTARY AND SECONDARY SCHOOLS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT PUBLIC SCHOOLS (Continued)

1000230146

LUST:

Name: MUMFORD HIGH SCHOOL
Address: 17525 WYOMING ST
City,State,Zip: DETROIT, MI 48221-
Facility ID: 00014598
Source: STATE OF MICHIGAN
Owner Name: DetroitBoard of Education
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Warren
Site Name: Mumford High School
Latitude: 42.42066
Longitude: -83.16064
Date of Collection: 01/11/2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-1386-99
Release Date: 12/29/1999
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 06/01/2000

UST:

Name: MUMFORD HIGH SCHOOL
Address: 17525 WYOMING ST
City,State,Zip: DETROIT 48221-2414
Facility Type: CLOSED
Facility ID: 00014598
Facility Region: Not reported
Owner Name: DETROIT BOARD OF EDUCATION
Owner Address: 3011 W GRAND BLVD 10 FLOOR FISHER BLD
Owner City: DETROIT
Owner State: MI
Owner Zip: 48202
Owner Contact: Not reported
Owner Phone: 3139644670
Contact: WILLIAM SCHMIDT
Contact Phone: (313) 494-7064
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: Region 1 - SE Michigan District Office
Tank ID: 1
Capacity: 550

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT PUBLIC SCHOOLS (Continued)

1000230146

Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 05/27/1976
Remove Date: 12/29/1999
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: 42.42066
Longitude: -83.16064

FINDS:

Registry ID: 110003609854

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid: 1000230146
Registry ID: 110003609854
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003609854>
Name: DETROIT PUBLIC SCHOOLS
Address: 17525 WYOMING ST
City,State,Zip: DETROIT, MI 48221

RI MANIFEST:

EPA Id: MID100301373
GEN Cert Date: 10/5/2000
Manifest Document Number: RIS0046585
Waste Description: LAB PACK WASTE
TSDF Id: RID040098352
TSDF Name: NORTHLAND ENVIRONMENTAL INC.
Qty: 2
WT/Vol Units: L
TSDF Date: Not reported
Transporter 2 Id: Not reported
Item Number: 902
Transporter 2 Name: Not reported
Transporter Name 2: REPUBLIC ENV SYS (TRANS GROUP)
Transporter EPAID: PAD982661381
Transporter Receipt Date: Not reported
Number Of Containers: 0
Container Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT PUBLIC SCHOOLS (Continued)

1000230146

Waste Code1:	D009
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported
RI MANIFEST:	
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D009
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	NORTHLAND ENVIRONMENTAL INC.
TSDf Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	MID100301373
Manifest Docket Number:	RIS0046585
Quarter:	Not reported
Waste Description:	LAB PACK WASTE
Transporter Contact Name:	Not reported
Quantity:	2
Transporter Contact Email:	Not reported
WT/Vol Units:	L
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	902
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP)
Billing Name:	Not reported
Transporter EPA ID:	PAD982661381
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/5/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT PUBLIC SCHOOLS (Continued)

1000230146

Facility Receipt Date: Not reported
Fee: Not reported
Transporter 2 Receipt Date: Not reported
Manifest Created Date: Not reported
TSDf Receipt Date: Not reported
Transporter 2 ID: Not reported
Manifest Updated Date: Not reported

Transporter Receipt Date: Not reported
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D009
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: NORTHLAND ENVIRONMENTAL INC.
TSDf Id: RID040098352
Transporter Name 2: Not reported
Company Permit Number: Not reported
Year: Not reported
EPA ID: MID100301373
Manifest Docket Number: RIS0046585
Quarter: Not reported
Waste Description: LAB PACK WASTE
Transporter Contact Name: Not reported
Quantity: 2
Transporter Contact Email: Not reported
WT/Vol Units: L
Filing Date: Not reported
Total Fee: Not reported
Item Number: 902
Transporter Name: REPUBLIC ENV SYS (TRANS GROUP)
Billing Name: Not reported
Transporter EPA ID: PAD982661381
Date Paid: Not reported
Time Paid: Not reported
GEN Cert Date: 10/5/2000
Facility Receipt Date: Not reported
Fee: Not reported
Transporter 2 Receipt Date: Not reported
Manifest Created Date: Not reported
TSDf Receipt Date: Not reported
Transporter 2 ID: Not reported
Manifest Updated Date: Not reported

WDS:

Name: DETROIT PUBLIC SCHOOLS
Address: 17525 WYOMING ST
City,State,Zip: DETROIT, MI 48221
Site Id: MID100301373
WMD Id: 398129
Site Specific Name: MUMFORD HIGH SCHOOL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT PUBLIC SCHOOLS (Continued)

1000230146

Mailing Address: 1425 E WARREN AVE
Mailing City/State/Zip: 48207
Mailing County: WAYNE

D17
ESE
1/4-1/2
0.494 mi.
2609 ft.

SHELL OIL COMPANY
8930 W MCNICHOLS RD
DETROIT, MI 48221
Site 1 of 2 in cluster D

MI LUST
MI INVENTORY
MI Financial Assurance
MI WDS

U003908200
N/A

Relative:
Higher
Actual:
665 ft.

LUST:
Name: MCNICOLOS & WYOMING INC
Address: 8930 W MCNICHOLS RD
City,State,Zip: DETROIT, MI 48221-
Facility ID: 00010550
Source: STATE OF MICHIGAN
Owner Name: NasserBeydoun
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Warren
Site Name: Shell
Latitude: 42.41704
Longitude: -83.15946
Date of Collection: 01/11/2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0153-95
Release Date: 02/13/1995
Substance Released: Gasoline,Unknown
Release Status: Open
Release Closed Date: Not reported

Leak Number: C-2583-91
Release Date: 12/06/1991
Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

INVENTORY:

Name: MCNICOLOS & WYOMING INC
Address: 8930 W MCNICHOLS RD
City,State,Zip: DETROIT, MI 48221
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.41705
Longitude: -83.15946

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SHELL OIL COMPANY (Continued)

U003908200

FINANCIAL ASSURANCE 3:

Name: MCNICOLOS & WYOMING INC
 Address: 8,930 W MCNICHOLS RD
 City,State,Zip: DETROIT, MI 48221-2450
 Facility ID: 00010550
 Exempt: No
 Expiration Date: 09/16/2020
 Bond Rating Tests: UNCHECKED
 Commerical Insurance: CHECKED
 Guarantee: UNCHECKED
 Letter of Credit: UNCHECKED
 Risk Retention Group: UNCHECKED
 Self Insurance: UNCHECKED
 State Funds: UNCHECKED
 Surety Bond: UNCHECKED
 Trust Funds: UNCHECKED
 Year: 2007

WDS:

Name: SHELL OIL COMPANY
 Address: 8930 W MCNICHOLS RD
 City,State,Zip: DETROIT, MI 48221
 Site Id: MIR000002667
 WMD Id: 409554
 Site Specific Name: SHELL OIL CO
 Mailing Address: 12700 NORTHBOROUGH DR
 Mailing City/State/Zip: 77067
 Mailing County: Not reported

D18
ESE
1/4-1/2
0.494 mi.
2609 ft.

FORMER SHELL SERVICE STATION (DETROIT)
8930 MCNICHOLS
DETROIT, MI 48221

MI AUL S109278377
N/A

Site 2 of 2 in cluster D

Relative:
Higher
Actual:
665 ft.

AUL:

Name: FORMER SHELL SERVICE STATION (DETROIT)
 Address: 8930 MCNICHOLS
 City,State,Zip: DETROIT, MI 48221
 Status: Pending
 Site Name: Not reported
 Property: on-site
 Land Use Restriction Type: RC
 Program Type: Part 213
 Program Support Assigned User: Not reported
 Program Support Assigned Date: Not reported
 Legal Description Of Property: Not reported
 Based On The Deq Ref #: 11121315224
 MDEQ Reference Number: RC-RRD-213-15-224
 Property Or Description Restricted Area: Not reported
 Lead Division: RRD
 File Name Of Hyperlinked Legal Doc: Not reported
 Mapped Polygons Area In Acres: Not reported
 Mapped Polygons Area In Square Miles: Not reported
 Date Data Entry Started: Not reported
 Date Data Entry Finished: Not reported
 Individual Or Staff Assoc With The Mapping: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER SHELL SERVICE STATION (DETROIT) (Continued)

S109278377

Program Used To Map Restricted Features: Not reported
Date Legal Paperwork Stamped/Filed/Register Of Deeds: Not reported
Commercial I Land Use Restriction: 0
Commercial Ii Land Use Restriction: 0
Commercial Iii Land Use Restriction: 0
Commercial Iv Land Use Restriction: 0
Industrial Land Use Restriction: 0
Residential Land Use Restriction: 0
Recreational Land Use Restriction: 0
Multiple Land-Use Restrictions: 0
Site Specific Restrictions: 0
Groundwater Consumption Restrictions: 0
Groundwater Contact Restrictions: 0
Special Well Construction Requirements: 0
Special Building Restrictions: 0
Excavation And Soil Movement Restrictions: 0
Soil Movement Requirements: 0
There Is A Restriction On All Construction: 0
Monitoring Well Protected, No Tampering Or Removal: 0
There Is An Exposure Barrier In Place: 0
There Is A Health And Safety Plan: 0
There Is A Permanent Marker On The Site: 0
Comment: 6/22/2011 consultant requested DEQ reference number for a revised restrictive covenant.
Map Comments: Not reported

Name: SHELL (DETROIT)
Address: 8930 WEST MCNICHOLS ROAD
City,State,Zip: DETROIT, MI 48201
Status: Recorded
Site Name: Not reported
Property: On-site location
Land Use Restriction Type: RC
Program Type: Part 213
Program Support Assigned User: Nicholas Ekel
Program Support Assigned Date: 03/15/2012
Legal Description Of Property: Not reported
Based On The Deq Ref #: 11121308167
MDEQ Reference Number: RC-RRD-213-08-167
Property Or Description Restricted Area: Not reported
Lead Division: RRD
File Name Of Hyperlinked Legal Doc: U:\KERMIT\11121308167.PDF
Mapped Polygons Area In Acres: 0.5324999999999997
Mapped Polygons Area In Square Miles: 0.0008
Date Data Entry Started: 04/30/2012
Date Data Entry Finished: 04/30/2012
Individual Or Staff Assoc With The Mapping: Nicholas Ekel
Program Used To Map Restricted Features: ArcINFO 9.3 & IcoMAP 4.2
Date Legal Paperwork Stamped/Filed/Register Of Deeds: 03/27/2007
Commercial I Land Use Restriction: 0
Commercial Ii Land Use Restriction: 1
Commercial Iii Land Use Restriction: 1
Commercial Iv Land Use Restriction: 1
Industrial Land Use Restriction: 0
Residential Land Use Restriction: 0
Recreational Land Use Restriction: 0
Multiple Land-Use Restrictions: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER SHELL SERVICE STATION (DETROIT) (Continued)

S109278377

Site Specific Restrictions:	1
Groundwater Consumption Restrictions:	1
Groundwater Contact Restrictions:	0
Special Well Construction Requirements:	0
Special Building Restrictions:	1
Excavation And Soil Movement Restrictions:	0
Soil Movement Requirements:	1
There Is A Restriction On All Construction:	0
Monitoring Well Protected, No Tampering Or Removal:	1
There Is An Exposure Barrier In Place:	1
There Is A Health And Safety Plan:	1
There Is A Permanent Marker On The Site:	0
Comment:	10/3/2008, QC requested on-site RC reference number. 3/27/2007 restriction filed with ROD according to QC.
Map Comments:	20120315 - LRUR is NOT mapped in KERMIT - Nick Ekel 20120430 - LRUR is mapped in KERMIT - Nick Ekel

19
West
1/2-1
0.649 mi.
3428 ft.

GRACE HOSPITAL
6071 WEST OUTER DRIVE
DETROIT, MI 48235

MI LUST 1000488335
MI UST N/A
MI AST
MLTS
MI AIRS
MI WDS

Relative:
Lower

LUST:

Actual:
663 ft.

Name:	VHS SINAI-GRACE HOSPITAL INC
Address:	6071 W OUTER DR
City,State,Zip:	DETROIT, MI 48235-
Facility ID:	00021197
Source:	STATE OF MICHIGAN
Owner Name:	VHSSinai-Grace Hospital Inc
Owner Address:	Not reported
Owner City,St,Zip:	UNKNOWN, MI
Owner Contact:	Not reported
Owner Phone:	Not reported
Country:	USA
District:	Warren
Site Name:	Sinai Hospital
Latitude:	42.41937
Longitude:	-83.19612
Date of Collection:	01/11/2001
Method of Collection:	Address Matching-House Number
Accuracy:	100
Accuracy Value Unit:	FEET
Horizontal Data:	NAD83
Point Line Area:	POINT
Desc Category:	Plant Entrance (Freight)
Leak Number:	C-0550-93
Release Date:	05/06/1993
Substance Released:	Diesel
Release Status:	Closed
Release Closed Date:	07/20/1993
Leak Number:	C-0979-98
Release Date:	10/08/1998
Substance Released:	Unknown
Release Status:	Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRACE HOSPITAL (Continued)

1000488335

Release Closed Date: 06/16/1999

Leak Number: C-1097-98
Release Date: 11/02/1998
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 06/16/1999

Leak Number: C-1241-98
Release Date: 12/09/1998
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 06/15/1999

Leak Number: C-1270-92
Release Date: 07/31/1992
Substance Released: Diesel
Release Status: Closed
Release Closed Date: 07/13/1993

UST:

Name: VHS SINAI-GRACE HOSPITAL INC
Address: 6071 W OUTER DR
City, State, Zip: DETROIT 48235-2624
Facility Type: CLOSED
Facility ID: 00021197
Facility Region: Not reported
Owner Name: VHS SINAI-GRACE HOSPITAL INC
Owner Address: 6071 W OUTER DR
Owner City: DETROIT
Owner State: MI
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3139661952
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
Method of Collection: Not reported
District: Not reported
Tank ID: SH-3
Capacity: 2559
Tank Status: Removed from Ground
Substance: Diesel
Install Date: 03/18/1972
Remove Date: 12/09/1998
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRACE HOSPITAL (Continued)

1000488335

Impressed Device:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Name:	VHS SINAI-GRACE HOSPITAL INC
Address:	6071 W OUTER DR
City,State,Zip:	DETROIT 48235-2624
Facility Type:	CLOSED
Facility ID:	00021197
Facility Region:	Not reported
Owner Name:	VHS SINAI-GRACE HOSPITAL INC
Owner Address:	6071 W OUTER DR
Owner City:	DETROIT
Owner State:	MI
Owner Zip:	48235
Owner Contact:	Not reported
Owner Phone:	3139661952
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
Method of Collection:	Not reported
District:	Not reported
Tank ID:	SH-2
Capacity:	800
Tank Status:	Removed from Ground
Substance:	Diesel
Install Date:	03/18/1962
Remove Date:	06/20/1992
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:	Not reported
Longitude:	Not reported
Name:	VHS SINAI-GRACE HOSPITAL INC
Address:	6071 W OUTER DR
City,State,Zip:	DETROIT 48235-2624
Facility Type:	CLOSED
Facility ID:	00021197
Facility Region:	Not reported
Owner Name:	VHS SINAI-GRACE HOSPITAL INC
Owner Address:	6071 W OUTER DR
Owner City:	DETROIT
Owner State:	MI
Owner Zip:	48235
Owner Contact:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRACE HOSPITAL (Continued)

1000488335

Owner Phone: 3139661952
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
Method of Collection: Not reported
District: Not reported
Tank ID: SH-1-A
Capacity: 20000
Tank Status: Removed from Ground
Substance: Diesel
Install Date: 06/20/1992
Remove Date: 02/20/2002
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: Not reported
Longitude: Not reported

Name: VHS SINAI-GRACE HOSPITAL INC
Address: 6071 W OUTER DR
City,State,Zip: DETROIT 48235-2624
Facility Type: CLOSED
Facility ID: 00021197
Facility Region: Not reported
Owner Name: VHS SINAI-GRACE HOSPITAL INC
Owner Address: 6071 W OUTER DR
Owner City: DETROIT
Owner State: MI
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3139661952
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
Method of Collection: Not reported
District: Not reported
Tank ID: SH-1
Capacity: 15000
Tank Status: Removed from Ground
Substance: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRACE HOSPITAL (Continued)

1000488335

Install Date: 03/18/1962
Remove Date: 06/20/1992
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: Not reported
Longitude: Not reported

Name: VHS SINAI-GRACE HOSPITAL INC
Address: 6071 W OUTER DR
City,State,Zip: DETROIT 48235-2624
Facility Type: CLOSED
Facility ID: 00021197
Facility Region: Not reported
Owner Name: VHS SINAI-GRACE HOSPITAL INC
Owner Address: 6071 W OUTER DR
Owner City: DETROIT
Owner State: MI
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3139661952
Contact: Lewis Roberts
Contact Phone: (313) 966-3003
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: Region 1 - SE Michigan District Office
Tank ID: 8
Capacity: 20000
Tank Status: Change in Service
Substance: Diesel
Install Date: 12/18/1998
Remove Date: 02/24/2016
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: 42.41937
Longitude: -83.19612

Name: VHS SINAI-GRACE HOSPITAL INC
Address: 6071 W OUTER DR
City,State,Zip: DETROIT 48235-2624

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRACE HOSPITAL (Continued)

1000488335

Facility Type: CLOSED
Facility ID: 00021197
Facility Region: Not reported
Owner Name: VHS SINAI-GRACE HOSPITAL INC
Owner Address: 6071 W OUTER DR
Owner City: DETROIT
Owner State: MI
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3139661952
Contact: Lewis Roberts
Contact Phone: (313) 966-3003
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: Region 1 - SE Michigan District Office
Tank ID: 7
Capacity: 2500
Tank Status: Removed from Ground
Substance: Diesel
Install Date: 01/01/1987
Remove Date: 02/20/2002
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: Yes
Latitude: 42.41937
Longitude: -83.19612

Name: VHS SINAI-GRACE HOSPITAL INC
Address: 6071 W OUTER DR
City,State,Zip: DETROIT 48235-2624
Facility Type: CLOSED
Facility ID: 00021197
Facility Region: Not reported
Owner Name: VHS SINAI-GRACE HOSPITAL INC
Owner Address: 6071 W OUTER DR
Owner City: DETROIT
Owner State: MI
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3139661952
Contact: Lewis Roberts
Contact Phone: (313) 966-3003
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRACE HOSPITAL (Continued)

1000488335

Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 4
Capacity: 20000
Tank Status: Closed in Ground
Substance: Not reported
Install Date: 03/01/1958
Remove Date: 06/26/1991
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: 42.41937
Longitude: -83.19612

Name: VHS SINAI-GRACE HOSPITAL INC
Address: 6071 W OUTER DR
City,State,Zip: DETROIT 48235-2624
Facility Type: CLOSED
Facility ID: 00021197
Facility Region: Not reported
Owner Name: VHS SINAI-GRACE HOSPITAL INC
Owner Address: 6071 W OUTER DR
Owner City: DETROIT
Owner State: MI
Owner Zip: 48235
Owner Contact: Not reported
Owner Phone: 3139661952
Contact: Lewis Roberts
Contact Phone: (313) 966-3003
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: Region 1 - SE Michigan District Office
Tank ID: 3
Capacity: 20000
Tank Status: Closed in Ground
Substance: Not reported
Install Date: 03/14/1958
Remove Date: 06/26/1991
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRACE HOSPITAL (Continued)

1000488335

Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.41937
Longitude: -83.19612

AST:

Name: DCM - SINAI GRACE HOSPITAL DETROIT
Address: 6071 W OUTER
City: DETROIT
Zip: 48235-2624
Facility ID: 91084088
Facility Phone: (313) 966-3002
Owner Name: DCM - SINAI GRACE HOSPITAL DETROIT
Owner Address: 6071 W OUTER DR
Owner City,St,Zip: DETROIT, MI 48235-2624
Owner County: Not reported
Owner Contact: Not reported
Owner Telephone: 3139663015
District: 1
Contact: Scott Norred
List Status: Not reported
Date of Collection: 01/11/2001
Accuracy: 100 FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
Horizontal Datum: NAD83
Latitude: 42.4198340
Longitude: -83.182112

Tank Id: ATK-069480-15
Tank Status: Currently In Use
Capacity (in gallons): 5000
Installation Date: 10/08/1998
Substance Stored: Other
Removed/Closed Date: Not reported

MLTS:

Contact Name: PRAVEEN DALMIA
Contact Phone: 313/493-5100
Institution Code: 998
Dock Number: 3008290
License Number: 21-00998-01
Lic. Expiration Date: 2005-01-31 00:00:00
Licensee: GRACE HOSPITAL
Licensee Line 2: Not reported
License Contact Street 1: 6071 WEST OUTER DRIVE
License Contact Street 2: Not reported
License Contact Street 3: Not reported
License Contact City: DETROIT
License Contact State: MI
License Contact Zip: 48235
License Date: 1998-11-30 00:00:00
First License Date: 1956-10-17 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRACE HOSPITAL (Continued)

1000488335

Status: Retired
Agency Code: NRC
Authorized States: Not reported
Authorized for Burial: N
Approved for Storage Flag: N
Approved for Redistrib Flag: N
Approved for Incineration: N
Last Inspection Date: 1997-09-01 00:00:00
Date of Nest Inspection: 1999-09-01 00:00:00
Primary RSO Full Name: PRAVEEN DALMIA

AIRS:

Name: SINAI GRACE HOSPITAL
Address: 6071 W OUTER DRIVE
City,State,Zip: DETROIT, MI 48235
State Registration Number: K1276
Naics Code: Not reported
Contact Email: Not reported
Contact Name: DENNIS DIMOFF
Contact Phone: 3139661969
Contact Address: (same as site address)
Contact City,St,Zip: Not reported
Permit Number: 421-99
Date Received: 10/25/1999
Application Reason: GENERAL PTI - ETHYLENE OXIDE STERILIZER PROCESS
Record Type: Not reported
State County FIPS: Not reported
Facility Category: Not reported
SIC Primary: Not reported
Tribal Code: Not reported
Facility Status Code: Not reported
Facility Status: Active
Supplemental Location Text: Not reported
Business Name: Not reported
Principal Product: Not reported
Principal Product Description: Not reported
UTM Zone (Geo Coordinates Universal Transverse Mercator System): Not reported
UTM Horizontal Coord: Not reported
UTM Vertical Coord: Not reported
Mailing Name: Not reported
Mailing Contact Person: Not reported
Mailing Street: Not reported
Mailing City: Not reported
Mailing State: Not reported
Mailing Zip: Not reported
Mailing Zip 4 Extension: Not reported
Compliance Person: Not reported
Compliance Area Code: Not reported
Compliance Phone Number: Not reported
Emission Inventory Contact Person: Not reported
EI Contact Area Code: Not reported
EI Contact Phone Number: Not reported
Permit Contact Person: Not reported
Permit Contact Person Area Code: Not reported
Permit Contact Person Phone Number: Not reported
Federal Employer Id Number: Not reported
Of Employees: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRACE HOSPITAL (Continued)

1000488335

Reporting Year: Not reported
Date Record Was Created: Not reported

WDS:

Name: TENET HEALTHCARE CORPORATION - SINAI GRACE
Address: 6071 W OUTER DRIVE
City,State,Zip: DETROIT, MI 48235
Site Id: MIK266795541
WMD Id: 458447
Site Specific Name: SINAI GRACE HOSPITAL
Mailing Address: 6071 W OUTER DR
Mailing City/State/Zip: 48235
Mailing County: WAYNE

Count: 0 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>
NO SITES FOUND					

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

Federal NPL site list

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: 10/28/2020	Source: EPA
Date Data Arrived at EDR: 11/05/2020	Telephone: N/A
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/11/2021
	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: 10/28/2020	Source: EPA
Date Data Arrived at EDR: 11/05/2020	Telephone: N/A
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/11/2021
	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

Federal Delisted NPL site list

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: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
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: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

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: 10/28/2020	Source: EPA
Date Data Arrived at EDR: 11/05/2020	Telephone: 800-424-9346
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/2020	Source: EPA
Date Data Arrived at EDR: 06/22/2020	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/04/2021
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

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: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: 312-886-6186
Date Made Active in Reports: 09/18/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/04/2021
	Data Release Frequency: Quarterly

Federal RCRA generators list

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: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: 312-886-6186
Date Made Active in Reports: 09/18/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/04/2021
	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: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: 312-886-6186
Date Made Active in Reports: 09/18/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/04/2021
	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: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: 312-886-6186
Date Made Active in Reports: 09/18/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/04/2021
	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: 08/06/2020	Source: Department of the Navy
Date Data Arrived at EDR: 08/21/2020	Telephone: 843-820-7326
Date Made Active in Reports: 11/11/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 02/22/2021
	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: 10/28/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2020	Telephone: 703-603-0695
Date Made Active in Reports: 11/18/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/08/2021
	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: 10/28/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2020	Telephone: 703-603-0695
Date Made Active in Reports: 11/18/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/08/2021
	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: 06/15/2020

Date Data Arrived at EDR: 06/22/2020

Date Made Active in Reports: 09/17/2020

Number of Days to Update: 87

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/22/2020

Next Scheduled EDR Contact: 01/04/2021

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

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

Date Data Arrived at EDR: 10/31/2013

Date Made Active in Reports: 11/20/2013

Number of Days to Update: 20

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-284-5103

Last EDR Contact: 10/14/2020

Next Scheduled EDR Contact: 02/01/2021

Data Release Frequency: No Update Planned

State and tribal landfill and/or solid waste disposal site lists

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: 06/22/2020

Date Data Arrived at EDR: 06/23/2020

Date Made Active in Reports: 09/09/2020

Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-335-4035

Last EDR Contact: 09/23/2020

Next Scheduled EDR Contact: 01/04/2021

Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

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: 07/16/2020

Date Data Arrived at EDR: 08/10/2020

Date Made Active in Reports: 10/30/2020

Number of Days to Update: 81

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-9837

Last EDR Contact: 11/10/2020

Next Scheduled EDR Contact: 02/22/2021

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: 04/14/2020

Date Data Arrived at EDR: 05/20/2020

Date Made Active in Reports: 08/12/2020

Number of Days to Update: 84

Source: EPA Region 10

Telephone: 206-553-2857

Last EDR Contact: 10/23/2020

Next Scheduled EDR Contact: 02/01/2021

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
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: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
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: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
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: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
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: 04/15/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
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: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

State and tribal registered storage tank lists

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: 07/21/2020	Source: FEMA
Date Data Arrived at EDR: 09/03/2020	Telephone: 202-646-5797
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 10/01/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 01/18/2021
	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: 07/12/2020	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 07/16/2020	Telephone: 517-373-1820
Date Made Active in Reports: 10/02/2020	Last EDR Contact: 10/07/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/25/2021
	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: 07/20/2020	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 10/09/2020	Telephone: 517-373-1820
Date Made Active in Reports: 11/19/2020	Last EDR Contact: 10/09/2020
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/22/2021
	Data Release Frequency: Annually

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 05/06/2020	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 05/06/2020	Telephone: 517-373-1820
Date Made Active in Reports: 07/22/2020	Last EDR Contact: 11/16/2020
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/22/2021
	Data Release Frequency: No Update Planned

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: 04/08/2020	Source: EPA Region 9
Date Data Arrived at EDR: 05/20/2020	Telephone: 415-972-3368
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 10/23/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	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: 04/14/2020	Source: EPA Region 5
Date Data Arrived at EDR: 05/20/2020	Telephone: 312-886-6136
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 10/23/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

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: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

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: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
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: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
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: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
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: 04/03/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AUL: Engineering and Institutional Controls

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

Date of Government Version: 08/25/2020

Date Data Arrived at EDR: 08/26/2020

Date Made Active in Reports: 11/18/2020

Number of Days to Update: 84

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-4828

Last EDR Contact: 11/16/2020

Next Scheduled EDR Contact: 03/08/2021

Data Release Frequency: Quarterly

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

Date Data Arrived at EDR: 09/29/2015

Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1

Telephone: 617-918-1102

Last EDR Contact: 09/16/2020

Next Scheduled EDR Contact: 01/04/2021

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

Date Data Arrived at EDR: 04/22/2008

Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7

Telephone: 913-551-7365

Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

State and tribal Brownfields 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: 01/15/2016

Date Data Arrived at EDR: 02/02/2016

Date Made Active in Reports: 04/04/2016

Number of Days to Update: 62

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-4805

Last EDR Contact: 10/14/2020

Next Scheduled EDR Contact: 02/01/2021

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: 07/20/2020

Date Data Arrived at EDR: 07/21/2020

Date Made Active in Reports: 10/07/2020

Number of Days to Update: 78

Source: Economic Development Corporation

Telephone: 888-522-0103

Last EDR Contact: 11/10/2020

Next Scheduled EDR Contact: 02/01/2021

Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 07/23/2020
Date Data Arrived at EDR: 07/24/2020
Date Made Active in Reports: 10/12/2020
Number of Days to Update: 80

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-5719
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

HIST LF: Inactive Solid Waste Facilities

The database contains historical information and is no longer updated.

Date of Government Version: 03/01/1997
Date Data Arrived at EDR: 02/28/2003
Date Made Active in Reports: 03/06/2003
Number of Days to Update: 6

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-4034
Last EDR Contact: 02/28/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

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.

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

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
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
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: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
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: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-284-5136
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
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.

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: 06/03/2020
Date Data Arrived at EDR: 07/07/2020
Date Made Active in Reports: 09/24/2020
Number of Days to Update: 79

Source: Department of Community Health
Telephone: 517-373-3740
Last EDR Contact: 10/14/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contaminated Sites Listing

PFAS have been widely used in numerous industrial and residential applications since the 1950s. 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: 08/07/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/30/2020
Number of Days to Update: 81

Source: Department of Environment, Great Lakes & Energy
Telephone: 517-284-9278
Last EDR Contact: 11/12/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

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: 10/11/2019
Date Data Arrived at EDR: 10/17/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 55

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-7603
Last EDR Contact: 10/16/2020
Next Scheduled EDR Contact: 01/25/2021
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: 10/28/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
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: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 86

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
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: 03/31/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/16/2020
Number of Days to Update: 79

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-8427
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
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: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
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: 08/05/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 69

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/17/2020
Next Scheduled EDR Contact: 03/01/2021
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: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Semi-Annually

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: 10/08/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/18/2021
	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: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 11/09/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/22/2021
	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: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: 202-566-1917
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 09/22/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 01/04/2021
	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: 11/02/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/15/2021
	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: 11/06/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/15/2021
	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: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 09/18/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/28/2020
	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: 12/31/2018	Source: EPA
Date Data Arrived at EDR: 08/14/2020	Telephone: 202-566-0250
Date Made Active in Reports: 11/04/2020	Last EDR Contact: 11/17/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/01/2021
	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: 07/20/2020	Source: EPA
Date Data Arrived at EDR: 07/21/2020	Telephone: 202-564-4203
Date Made Active in Reports: 10/08/2020	Last EDR Contact: 10/19/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/01/2021
	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: 10/28/2020	Source: EPA
Date Data Arrived at EDR: 11/05/2020	Telephone: 703-416-0223
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 12/14/2020
	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: 07/24/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2020	Telephone: 202-564-8600
Date Made Active in Reports: 10/21/2020	Last EDR Contact: 10/14/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/01/2021
	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: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2021
	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: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 10/02/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 01/18/2021
	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: 10/01/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/18/2021
	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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
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: 08/05/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 59

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 01/31/2021
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: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/04/2020
Next Scheduled EDR Contact: 12/14/2020
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
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
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
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/06/2021
Next Scheduled EDR Contact: 02/15/2021
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: 09/24/2020
Next Scheduled EDR Contact: 01/11/2021
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: 10/27/2020
Next Scheduled EDR Contact: 02/08/2021
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: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
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: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
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: 10/06/2020
Number of Days to Update: 546	Next Scheduled EDR Contact: 01/18/2021
	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: 08/08/2017	Source: Department of Energy
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-586-3559
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 11/06/2020
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/15/2021
	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: 11/20/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 03/01/2021
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/28/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2020	Telephone: 703-603-8787
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/11/2021
	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: 08/04/2020
Date Data Arrived at EDR: 08/25/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/08/2021
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: 09/10/2020
Date Data Arrived at EDR: 09/15/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 66

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 11/24/2020
Next Scheduled EDR Contact: 03/15/2021
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: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
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: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
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: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 12/21/2020
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: 09/04/2020
Date Data Arrived at EDR: 09/15/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 66

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 06/27/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/28/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
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: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/17/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/25/2021
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: 08/17/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 65

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/13/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Quarterly

AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/01/2020
Number of Days to Update: 76

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-7074
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing Asbestos

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 10/28/2020
Number of Days to Update: 22

Source: Department of Licensing & Regulatory Affairs
Telephone: 517-284-7699
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 02/08/2021
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: 08/21/2013
Date Data Arrived at EDR: 08/23/2013
Date Made Active in Reports: 09/12/2013
Number of Days to Update: 20

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-9541
Last EDR Contact: 11/04/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: No Update Planned

COAL ASH: Coal Ash Disposal Sites

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

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 04/01/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 77

Source: Department of Environment, Great Lakes, and Energy
Telephone: 586-753-3754
Last EDR Contact: 10/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Establishments

A listing of drycleaning facilities in Michigan.

Date of Government Version: 12/12/2019
Date Data Arrived at EDR: 01/14/2020
Date Made Active in Reports: 03/11/2020
Number of Days to Update: 57

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-4586
Last EDR Contact: 10/16/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 07/01/2020
Date Data Arrived at EDR: 07/08/2020
Date Made Active in Reports: 09/24/2020
Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-6610
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/11/2021
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: 06/24/2020
Date Data Arrived at EDR: 06/25/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 6

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-4034
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINANCIAL ASSURANCE 3: Financial Assurance Information Listing

Financial assurance information for underground storage tank facilities.

Date of Government Version: 03/03/2020
Date Data Arrived at EDR: 03/06/2020
Date Made Active in Reports: 05/26/2020
Number of Days to Update: 81

Source: Department of Licensing & Regulatory Affairs
Telephone: 517-335-7279
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/11/2021
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: 11/24/2020
Next Scheduled EDR Contact: 03/15/2021
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.

Date of Government Version: 04/01/2020
Date Data Arrived at EDR: 04/03/2020
Date Made Active in Reports: 06/19/2020
Number of Days to Update: 77

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-1300
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
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: 07/08/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 09/19/2019
Number of Days to Update: 72

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-1515
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/31/2021
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: 06/27/2020
Date Data Arrived at EDR: 06/29/2020
Date Made Active in Reports: 09/14/2020
Number of Days to Update: 77

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-284-6562
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

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: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	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	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	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	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/10/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 13

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/09/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: No Update Planned

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: 10/09/2020
Next Scheduled EDR Contact: 01/18/2021
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: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
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: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
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: 09/02/2020
Next Scheduled EDR Contact: 12/21/2020
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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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

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 and 2010 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

17370 MEYERS DRIVE
17370 MEYERS DRIVE
DETROIT, MI 48221

TARGET PROPERTY COORDINATES

Latitude (North):	42.419795 - 42° 25' 11.26"
Longitude (West):	83.169786 - 83° 10' 11.23"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	321480.5
UTM Y (Meters):	4698454.0
Elevation:	665 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6067818 ROYAL OAK, MI
Version Date:	2014

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

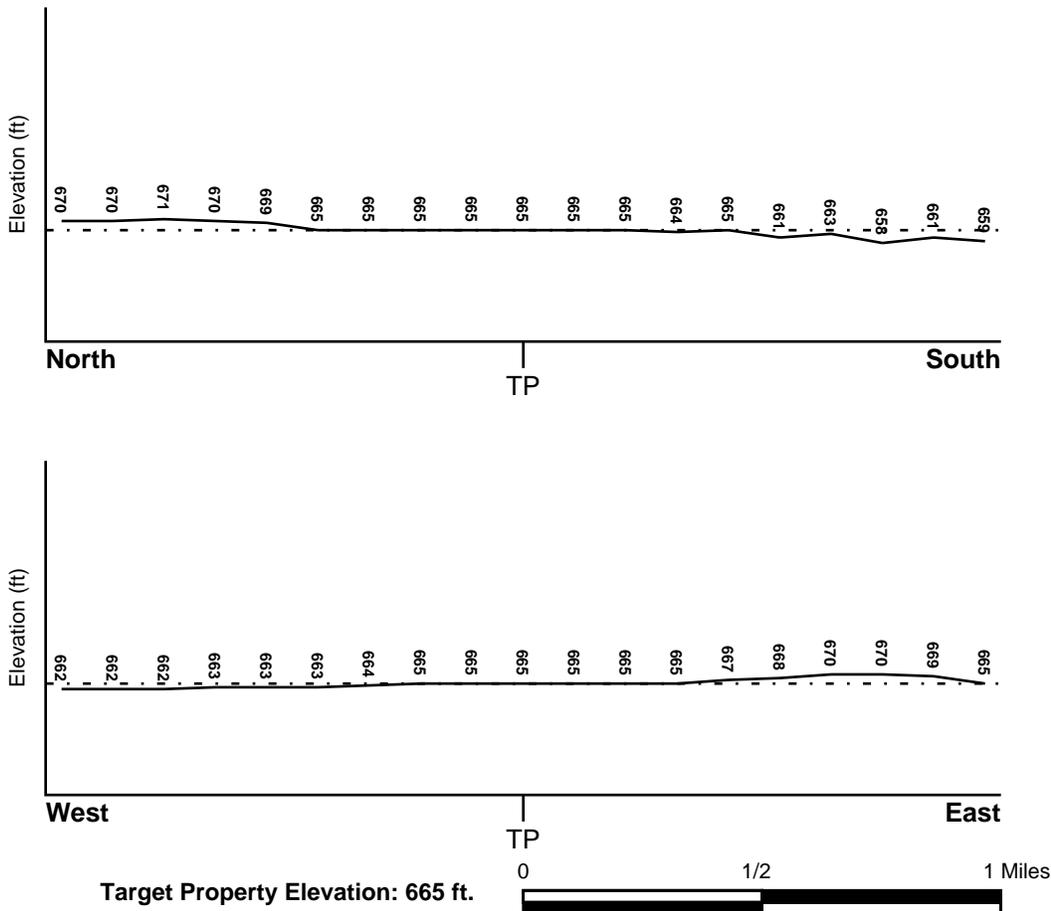
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
26163C0100E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
Not Reported	

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
ROYAL OAK	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	1/2 - 1 Mile NNE	Varies
2	1/2 - 1 Mile NW	NE
1G	1/2 - 1 Mile NNE	Varies
2G	1/2 - 1 Mile NW	NE

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Devonian
Series: Upper Devonian
Code: D3 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBANLAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	60 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
loam
clay loam

Surficial Soil Types: silt loam
loam
clay loam

Shallow Soil Types: silty clay loam

Deeper Soil Types: coarse sand
stratified
very fine sand
silty clay loam
silt loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

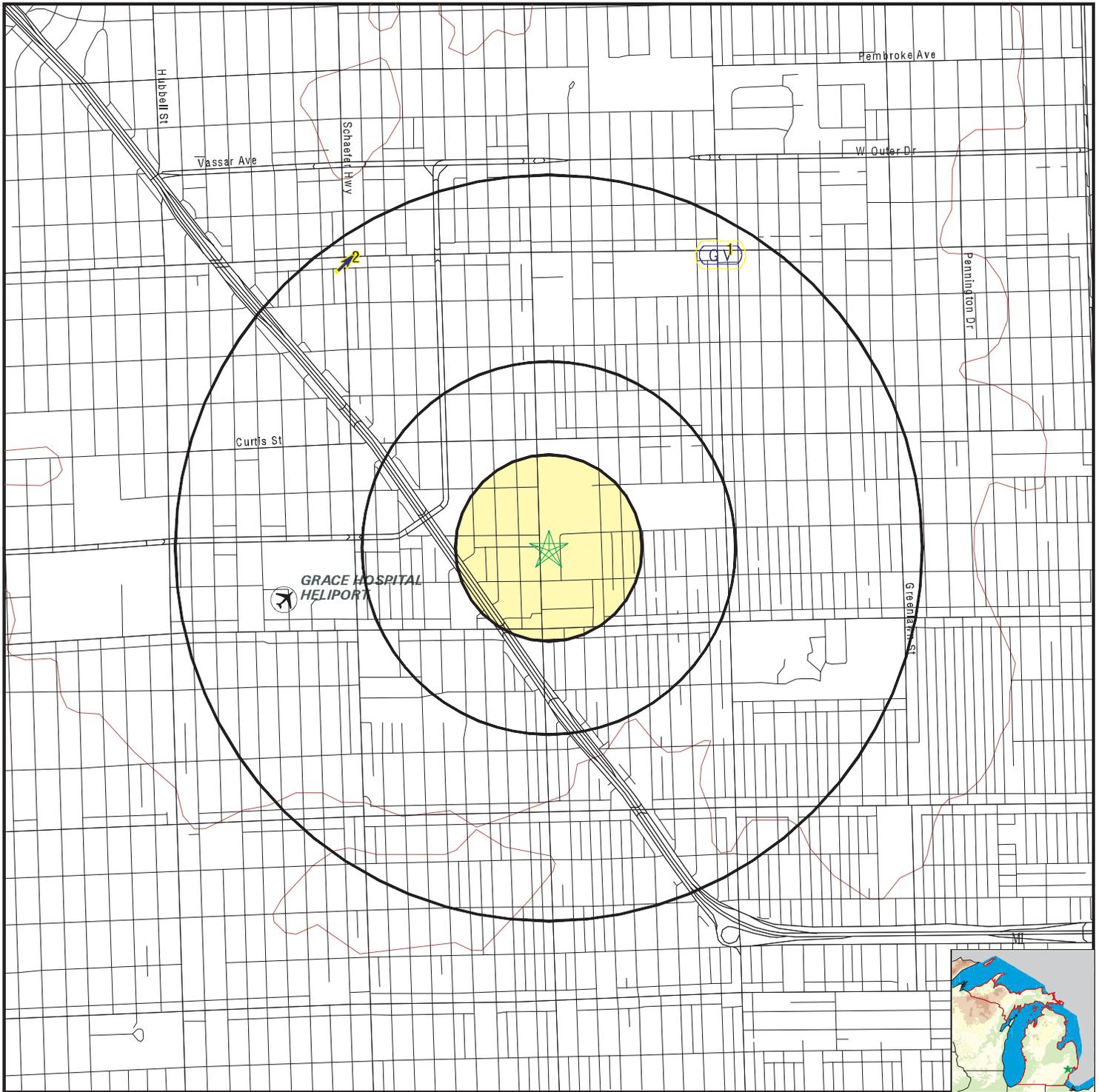
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 6282654.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: 17370 Meyers Drive
 ADDRESS: 17370 Meyers Drive
 Detroit MI 48221
 LAT/LONG: 42.419795 / 83.169786

CLIENT: Applied Science & Technology
 CONTACT: Laura Gray
 INQUIRY #: 6282654.2s
 DATE: November 30, 2020 11:54 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1 NNE 1/2 - 1 Mile Higher	Site ID:	820294	AQUIFLOW	34859
	Groundwater Flow:	Varies		
	Shallowest Water Table Depth:	16		
	Deepest Water Table Depth:	20		
	Average Water Table Depth:	Not Reported		
Date:	02/21/1994			
<hr/>				
2 NW 1/2 - 1 Mile Lower	Site ID:	826331	AQUIFLOW	35031
	Groundwater Flow:	NE		
	Shallowest Water Table Depth:	4		
	Deepest Water Table Depth:	10		
	Average Water Table Depth:	Not Reported		
Date:	05/06/1993			
<hr/>				
1G NNE 1/2 - 1 Mile Lower	Site ID:	820294	AQUIFLOW	34859
	Groundwater Flow:	Varies		
	Shallowest Water Table Depth:	16		
	Deepest Water Table Depth:	20		
	Average Water Table Depth:	Not Reported		
Date:	02/21/1994			
<hr/>				
2G NW 1/2 - 1 Mile Lower	Site ID:	826331	AQUIFLOW	35031
	Groundwater Flow:	NE		
	Shallowest Water Table Depth:	4		
	Deepest Water Table Depth:	10		
	Average Water Table Depth:	Not Reported		
Date:	05/06/1993			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MI Radon

Radon Test Results

Zipcode	Test Date	LT Sign	Result
48221	4/2/1994		1.6
48221	11/10/2007		1.0
48221	3/14/1996		1.7
48221	2/13/2006	<	0.3
48221	8/16/2008	<	0.3
48221	6/30/2008	<	0.3
48221	5/23/1995		0.4
48221	4/9/2007	<	0.3
48221	12/24/2007	<	0.3
48221	1/29/2008	<	0.3
48221	9/28/2007	<	0.3
48221	11/2/2009		1.0
48221	9/1/2005		0.6
48221	11/16/2006		0.8
48221	11/1/1999		0.8
48221	11/6/2007		2.6
48221	4/2/1994	<	0.3
48221	7/12/1999	<	0.3
48221	12/15/2008	<	0.3
48221	1/22/2010	<	0.3

Federal EPA Radon Zone for WAYNE County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 48221

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.800 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Data

Source: Department of Environmental Quality

Telephone: 517-335-9218

The data in this file was obtained from Wellogis, the Michigan Department of Environmental Quality Statewide Groundwater Database (SGWD). Wellogis contains approximately 425,000 water well records found within the State of Michigan, and although it represents the best available data, it cannot be considered a complete database of all the wells or well records in existence. Locations of verified municipal and private water well sites compiled from Michigan Department of Public Health, Water Well and Pump Records. Available in the following MI counties: Calhoun, Eaton, Genesee, Ingham, Jackson, Kalamazoo, Kent, Midland, Muskegon, Oakland, Ottawa, Saginaw, St. Clair, Washtenaw.

OTHER STATE DATABASE INFORMATION

Michigan Oil and Gas Wells

Source: Department of Environmental Quality

Telephone: 517-241-1528

Locations of oil and gas wells are compiled from permit records on file at the Geological Survey Division (GSD), Michigan Department of Natural Resources.

RADON

State Database: MI Radon

Source: Department of Environmental Quality

Telephone: 517-335-9551

Radon Test Results

Michigan Radon Test Results

Source: Department of Environmental Quality

Telephone: 517-335-8037

These results are from test kits distributed by the local health departments and used by Michigan residents. There is no way of knowing whether the devices were used properly, whether there are duplicates (or repeat verification) test (i.e., more than one sample per home), etc.

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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the 1990s, the number of people in the UK who are aged 65 and over has increased from 10.5 million to 13.5 million (13.5% of the population).

There is a growing awareness of the need to address the needs of older people, and the Government has set out a strategy for doing so in the White Paper on *Ageing Better* (Department of Health 2000). This paper sets out the authors' views on the implications of the White Paper for the development of a new generation of health professionals.

The authors are members of the Health Professions Education Research Group, which is funded by the Department of Health.

Introduction

The White Paper on *Ageing Better* (Department of Health 2000) sets out the Government's strategy for addressing the needs of older people.

The White Paper identifies a number of key areas for action, including the need to improve the health and social care of older people.

The White Paper also identifies the need to improve the training and education of health professionals, so that they are better equipped to meet the needs of older people.

The White Paper sets out a number of key objectives for the health professions, including the need to improve the health and social care of older people.

The White Paper also sets out a number of key objectives for the education and training of health professionals, including the need to improve the health and social care of older people.

The White Paper sets out a number of key objectives for the health professions, including the need to improve the health and social care of older people.

The White Paper also sets out a number of key objectives for the education and training of health professionals, including the need to improve the health and social care of older people.

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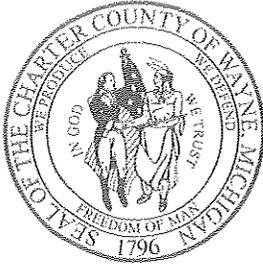
The White Paper also sets out a number of key objectives for the education and training of health professionals, including the need to improve the health and social care of older people.

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Warren C. Evans
Wayne County Executive

December 9, 2020

Laura Gray
ASTI Environmental
FOIA@asti-env.com

Re: Freedom of Information Act Request¹ of November 30, 2020 for 17370 Meyers Rd., Detroit

Dear Ms. Gray:

Wayne County Department of Public Services Environmental Services Division received the following request on November 30, 2020 by email:

Requests any reports or information pertaining to landfilling activity, spills/releases, 201 sites, aboveground storage tanks, underground storage tanks, soil or water contamination, etc.

Your request is denied. After a diligent search for the requested records, we have determined and certify the records do not exist.

If you can provide more specific information, your request will be reviewed to determine whether the desired records exist.

You have the right to do either of the following with regard to the denial of your request:

- (1) Submit a written appeal to the County Executive, which specifically states the word "appeal" and states the reason or reasons the denial should be reversed.

OR

- (2) Commence an action in the circuit court to compel disclosure. Should you prevail, you will be entitled to have reasonable attorneys' fees, costs and disbursements assessed against the County by the court. If you or the County prevails in part, the court may, in its discretion, award you all or an appropriate portion of reasonable attorneys' fees, costs, and disbursements. If the court determines that the County has been arbitrary and capricious in its denial, you will also be entitled to punitive damages in the amount of \$1,000.00.

¹ The legally required posting of the "Wayne County Freedom of Information Act Procedures & Guidelines," as well as the "Wayne County Summary of FOIA Procedures & Guidelines," are available for viewing under the "Public Records" section of the County's website at the following web address: <http://waynecounty.com/county/foia.htm>

DEPARTMENT OF PUBLIC SERVICES
LAND RESOURCE MANAGEMENT DIVISION/WATER QUALITY MANAGEMENT DIVISION
3600 COMMERCE COURT, BUILDING E, WAYNE, MICHIGAN 48184
(734) 326-3936 • FAX (734) 326-4421

Ms. Gray
December 9, 2020
Page 2

If you have any questions please do not hesitate to contact me at (734) 326-3936.

Sincerely,

Denial approved:



Patrick C. Cullen, FOIA Officer
Department of Public Services
Environmental Services Division

Patricia Moore, w/consent, DL

Patricia Moore
Office of Corporation Counsel
Date: December 9, 2020

cc: Candice Smith-Parker

20-333

the 1990s, the number of people in the world who are illiterate has increased from 1.1 billion to 1.5 billion.

There are many reasons for this. One is that the population of the world is growing. Another is that the number of people who are illiterate is increasing in many countries, particularly in the developing world. This is because of a number of factors, including a lack of access to education, a lack of resources, and a lack of political will.

One of the main reasons for the increase in illiteracy is the lack of access to education. In many developing countries, there are not enough schools, and the quality of education is poor. This means that many children do not go to school, and those who do often do not learn to read and write.

Another reason for the increase in illiteracy is the lack of resources. In many developing countries, there is a lack of money to invest in education. This means that there are not enough teachers, and the schools are often overcrowded. This makes it difficult for children to learn.

A third reason for the increase in illiteracy is the lack of political will. In many developing countries, the government does not prioritize education. This means that there is not enough money invested in education, and the quality of education is poor. This makes it difficult for children to learn.

There are many ways to reduce the number of illiterate people in the world. One way is to increase access to education. This can be done by building more schools, and by improving the quality of education. Another way is to increase resources for education. This can be done by increasing the amount of money invested in education, and by providing more teachers.

Another way to reduce the number of illiterate people in the world is to increase political will. This can be done by making education a priority for the government, and by investing more money in education.

There are many other ways to reduce the number of illiterate people in the world. For example, we can provide more resources for education in developing countries, and we can improve the quality of education. We can also increase access to education by building more schools and by providing more teachers.

It is important to reduce the number of illiterate people in the world because illiteracy is a major barrier to development. Illiterate people are unable to read and write, which makes it difficult for them to find work, to access services, and to participate in society.

By reducing the number of illiterate people in the world, we can help to improve the lives of billions of people. We can help to create a more just and more equitable world, and we can help to build a better future for all.

There are many ways to reduce the number of illiterate people in the world. We can increase access to education, we can increase resources for education, and we can increase political will. We can also provide more resources for education in developing countries, and we can improve the quality of education.

We can also increase access to education by building more schools and by providing more teachers. We can also increase resources for education by increasing the amount of money invested in education, and by providing more teachers. We can also increase political will by making education a priority for the government, and by investing more money in education.

17370 MEYERS DETROIT, MI (Property Address)

Parcel Number: 16046187.002



Item 1 of 2 0 Images / 2 Sketches

Property Owner: LEWIS COLLEGE OF BUSINESS

Summary Information

- > Commercial/Industrial Building Summary
 - Yr Built: 1957
 - Total Sq.Ft: 25,080
 - # of Buildings: 2
 - > Property Tax information found
- > Assessed Value: \$225,500 | Taxable Value: \$225,500

Owner and Taxpayer Information

Owner	LEWIS COLLEGE OF BUSINESS 17370 MEYERS RD DETROIT, MI 48235	Taxpayer	SEE OWNER INFORMATION
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General Information for Tax Year 2020

Property Class	201-COMMERCIAL	Unit	01 CITY OF DETROIT
School District	DETROIT PUBLIC SCHOOLS	Assessed Value	\$225,500
WARD#	16	Taxable Value	\$225,500
DISTRICT	10	State Equalized Value	\$225,500
ASMT CODE	Not Available	Date of Last Name Change	10/03/2017
RELATED #	Not Available	Notes	Not Available
Historical District	Not Available	Census Block Group	Not Available
COUNCIL #	Not Available	Exemption	No Data to Display

Principal Residence Exemption Information

Homestead Date No Data to Display

Principal Residence Exemption	June 1st	Final
2020	0.0000 %	0.0000 %

Land Information

Zoning Code	No Data to Display	Total Acres	3.270
Land Value	\$42,000	Land Improvements	\$24,144
Renaissance Zone	No	Renaissance Zone Expiration Date	No Data to Display
ECF Neighborhood	Not Available	Mortgage Code	No Data to Display
Lot Dimensions/Comments	Not Available	Neighborhood Enterprise Zone	No

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

Legal Description

E MEYERS PT OF SE 1/4 SEC 8 T 1 S R 11 E; DESC AS: BEG AT THE E LINE OF MEYERS (76 FT WD) & N LINE OF SANTA MARIA AVE (50 FT WD) TH N 01D 43M 00S W 639.10 FT; TH N 89D 31M 09S E 223.29 FT; TH S 01D 40M 38S E 638.77 FT; TH S 89D 26M 03S W 222.84 TO POB 3.27 ACRES SPLIT/COMBINED ON 10/03/2017 FROM 16046187-0;

Sale History

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms of Sale	Liber/Page
05/11/2018	\$425,000.00	WD	LEWIS COLLEGE OF BUSINESS	URHOPE FOUNDATION	MULTI PARCEL VALID	2018194865

Building Information - 11440 sq ft Schools - College (Commercial)

Floor Area	11,440 sq ft	Estimated TCV	Not Available
Occupancy	Schools - College	Class	C
Stories Above Ground	Not Available	Average Story Height	Not Available
Basement Wall Height	Not Available	Identical Units	Not Available
Year Built	1957	Year Remodeled	No Data to Display
Percent Complete	100%	Heat	No Heating or Cooling
Physical Percent Good	40%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	56 yrs

Building Information - 13640 sq ft Schools - College (Commercial)

Floor Area	13,640 sq ft	Estimated TCV	Not Available
Occupancy	Schools - College	Class	C
Stories Above Ground	Not Available	Average Story Height	Not Available
Basement Wall Height	Not Available	Identical Units	Not Available

Year Built	1950	Year Remodeled	<i>No Data to Display</i>
Percent Complete	100%	Heat	No Heating or Cooling
Physical Percent Good	40%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	51 yrs

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the 1990s, the number of people with a diagnosis of schizophrenia has increased in many countries (1).

There is a growing awareness of the need to improve the quality of life of people with schizophrenia. This has led to a focus on the development of psychosocial interventions, which aim to help people with schizophrenia to live more independently and to participate more fully in society (2).

One of the most common psychosocial interventions is cognitive remediation. This involves teaching people with schizophrenia how to think and solve problems more effectively. It is based on the idea that people with schizophrenia often have difficulties with memory, attention, and problem-solving skills (3).

Cognitive remediation is typically delivered in a group setting, and involves a range of activities, such as memory training, attention training, and problem-solving exercises. It is often delivered over a period of several weeks or months (4).

There is growing evidence that cognitive remediation can improve the cognitive skills of people with schizophrenia, and that these improvements can lead to better outcomes in terms of employment and social functioning (5). However, there is still a need to develop more effective and accessible cognitive remediation programmes (6).

One of the challenges in developing cognitive remediation programmes is the need to tailor them to the needs of individual people with schizophrenia. This is because people with schizophrenia often have a range of different cognitive difficulties, and these difficulties can change over time (7).

One way to address this challenge is to use computerized cognitive remediation programmes. These programmes can be tailored to the needs of individual people with schizophrenia, and can be delivered in a self-paced manner (8).

There is growing evidence that computerized cognitive remediation programmes can improve the cognitive skills of people with schizophrenia, and that these improvements can lead to better outcomes in terms of employment and social functioning (9). However, there is still a need to develop more effective and accessible computerized cognitive remediation programmes (10).

One of the challenges in developing computerized cognitive remediation programmes is the need to ensure that they are engaging and motivating for people with schizophrenia. This is because people with schizophrenia often have difficulties with motivation and engagement (11).

One way to address this challenge is to use gamification. Gamification involves using game-like elements, such as points, rewards, and challenges, to make an activity more engaging and motivating (12).

There is growing evidence that gamification can improve the engagement and motivation of people with schizophrenia, and that these improvements can lead to better outcomes in terms of cognitive skills and social functioning (13). However, there is still a need to develop more effective and accessible gamified cognitive remediation programmes (14).

REMEDICATION AND REDEVELOPMENT DIVISION PERFECTED LIEN LIST

The Department of Environmental Quality (DEQ), Remediation and Redevelopment Division (RRD) has perfected liens on property pursuant to Section 20138 of Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), MCL 324.20101 *et seq.*

The following is a current listing of liens perfected by the RRD on property as of the date that appears on this list. The list will be updated **only** when the RRD has perfected a new lien on a property or has released a lien from a property. A new date will then appear on the list. This list does not include any lien(s) that may have been perfected by another DEQ Division or other entity. For information regarding this list, please contact Paul Johnson at 517-614-2058 or by e-mail at johnsonp1@michigan.gov. For lien information related to the Resource Management Division or Oil, Gas & Minerals Division, please call 517-335-6766 respectively.

The information provided herein cannot be construed or interpreted as legal verification that a perfected lien does not exist on a particular property, or that a lien is the only perfected lien on a property. To obtain legal verification, you must access official records from the appropriate County Register of Deeds and/or the Michigan Secretary of State when applicable.

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section</i>	<i>Town</i>	<i>Range</i>	<i>Tax Code</i>
Allegan				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.					
Allegan	Watson					24	T2N	R12W	23-24-001-10
Allegan	Watson					24	T2N	R12W	23-24-001-10
Allegan				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.					
Alpena		Alpena	4709 Long Rapids Rd.	Lake Winyah Shores Sub	Lot 43				
Antrim		Ellsworth	Vlg. Of Ellsworth			14	T32N	R8W	05-44-013-061-00
Antrim		Ellsworth	Vlg. Of Ellsworth			14	T32N	R8W	05-44-023-004-00
Antrim	Milton	Rapid City	12929 Cherry Ave.	Plat of New Highlands	Lot 14				
Antrim		Riverview	6235 Crystal Springs Rd.	Supervisor's Plat of Riverview	Lot 1				

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section</i>	<i>Town Range</i>	<i>Tax Code</i>
Arenac	Mason	Turner	50 Mason Road			12	T20N R5E	
Arenac	Mason	Turner	50 Mason Road			12	T20N R5E	
Arenac		Standish	105 N. Main	Assessor's Plat 5	Lot 370			40-2-500-000-370-00
Baraga	L'anse	L'anse	Winter St.			9	T50N R33W	
Benzie		Lake Ann Vlg	P.O. Box 62 1st St.		Lots 7 & 9, Blk 28			
Berrien				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.				
Berrien	Benton	Benton Harbor					T4S R18W	11-045-18W-05DB
Berrien				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.				
Berrien		Watervliet				2	T3S R17W	11-21-0002-0015-01-0
Berrien		Watervliet	106 E. St. Joseph St.	Sutherland's Addition	Lot 1, exceptions			
Berrien		Watervliet				2	T3S R17W	11-21-0023-0014-01-6
Branch	Butler		1031 Clarendon Rd., Quincy, Michigan			15	T5S R5W	
Branch	Algansee	Quincy	144/146 Crocket Drive	Woodland plat	Lot 2,3 & land	5	T7S R5W	
Branch	Butler		1031 Clarendon Rd., Quincy, Michigan			15	T5S R5W	
Branch	Algansee	Quincy	144/146 Crocket Drive	Woodland plat	Lot 2,3 & land	5	T7S R5W	
Calhoun	Bedford	Battle Creek		Facility ID 00005228	66, 67, + land	29	T1N R8W	13-04-360-058-W
Calhoun	Bedford	Battle Creek		Facility ID 00005228	66, 67, + land	29	T1N R8W	13-04-360-058-W
Calhoun	Marengo	Marshall	1035 East Michigan Ave.			19	T2S R5W	

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section Town Range</i>			<i>Tax Code</i>
Cass				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.					
Cass		Dowagiac	111 North Front St.	Patrick Hamilton's Add	Lot 12				
Cheboygan		Cheboygan		J M Pennell's First Add to city	Lot 13, Blk 8				
Chippewa		Dafter	9976 Soo Line Rd.			21	T46N	R1W	
Delta	Masonville	Rapid River	US2	H.W. Cole's Second Add	Lots 7,8 Blk 11	29	T41N	R21W	21-012-341-007-00 & 21-012-179-021-00 & 21-012-179-020-00
Eaton		Grand Ledge	105 E. Saginaw Hwy	Supervisors Plat #2	Pt of Lot 179				23-400-078-001-790-00 & 791-00 & 791-01
Genesee		Flint	3402 Martin Luther King or 121 E. Pasadena		Lots 548 & 549				
Genesee	Genesee					33	T8N	R7E	R-1006-22
Genesee		Flint	603 Pingree Ave	Elm Park Sub	Lots 187-195, 196, 230				11-17-352-0187-87
Genesee	Genesee					33	T8N	R7E	R-1006-22
Genesee		Flushing	90 E. Main St.	Assessor's Plat #5	Pt of Lot 98,				
Genesee		Burton	5516 Davison Rd			11	T7N	R7E	59-11-200-006
Genesee		Flint	3402 Martin Luther King		Lots 544, 545, & 546				
Genesee		Flint	603 Pingree Ave	Elm Park Sub	Lots 187-195, 196, 230				11-17-352-0187-87
Grand Traverse	Blair					7	T26N	R11W	
Grand Traverse	Blair		5175 Sawyer Wood Dr	Woodland Terrace Annex	Lots 1-4 Blk 18	7	T26N	R11W	28-02-007-047-20
Grand Traverse	East Bay						T27N	R10W	28-03220-020-00
Hillsdale	Moscow					15	T5S	R2W	30-03-015-200-012-15-5-2
Hillsdale	Scipio		Mosherville Rd.			10	T5S	R3W	30-02-010-100-011
Houghton	Franklin			Julio Salvage Site I.		31	T55N	R33W	006-031-034-00

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section Town Range</i>		<i>Tax Code</i>
Houghton	Franklin			Julio Salvage Site G.	1-10	34	T55N R33W	006-166-001-00 and 006-031-032-00
Houghton	Franklin & Osceola			Julio Salvage Site L.		32 &33	T55N R33W	003-032-026-00 and 009-033-037-00
Houghton	Osceola			Julio Salvage Site N.		33	T55N R33W	009-033-055-00
Houghton	Franklin			Julio Salvage Site D.		25 & 36	T55N R34W	006-136-002-00
Ingham		Lansing	300 North St.	Turner & Smith's Sub of Lot 6 of Townsend Sub.	Lots 1,2, & Pt. 3 of Lot 6			
Ingham		Lansing	3125 MLK Blvd			29	T4N R2W	33-01-01-29-476-041
Isabella		Mt. Pleasant	226 S. Main St.		Lot 1 & Pt 2, Blk 25			
Kalamazoo	Alamo					26	T1S R12W	01-26-251-019
Kalamazoo		Vlg. of Vicksburg		Wolverton's Revised Addition		18	T4S R10W	39-15-18-100-018
Kalamazoo		Kalamazoo	3501 South Burdick St.	Supv Plat of Henry Johnson Plat	Lot A			
Kalamazoo	Wakeshma	Fulton	13995 East W Ave.			16	T4S R9W	16-16-490-190
Kalamazoo		Portage	9008 Portage Rd.	Ames West Lake Pk.	Lots 58,59,60			
Kalkaska	Kalkaska					29	T27N R7W	
Kalkaska	Kalkaska					29	T27N R7W	
Kent		Grand Rapids	2555 Oak Industrial Drive			22	T7N R11W	
Kent		Wyoming	2539 28th St, SW			9	T6N R12W	41-17-09-451-013
Kent		Wyoming	2539 28th St, SW			9	T6N R12W	41-17-09-451-013
Kent		Grand Rapids			6,7,8,4,5 + add parcel			41-14-19-330-017
Lake	Pleasant Plains		M-37	Pere Marquette Plat	107,108,78,79	22	T17N R13W	43-17N-13W-22BD
Lake	Pleasant Plains		M-37	Pere Marquette Plat	Lot 2052,53,80- 83,103-106	22	T17N R13W	
Lake	Pleasant Plains		M-37	Pere Marquette Plat	part of 20,21	22	T17N R13W	
Livingston	Putnam					27	T1N R4E	14-27-400-002 30147080

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section Town Range</i>			<i>Tax Code</i>
Livingston				A judgement lien in case 12-26969-CE is against all of the properties owned in Livingston County by Patrick Jay Conely (Sr). If this individual is in the chain of title as of 9/18/2019, it is likely to be subject to this lien.					
Livingston		Fowlerville	306 E. Grand River	Fowler's First Add	Lot 39 Blk 2				05-11-302-014
Livingston	Hamburg		10776 Hall Rd			25	T1N	R5E	47-15-25-400-014
Livingston	Hamburg		10776 Hall Rd			25	T1N	R5E	47-15-25-400-014
Livingston		Brighton		Smith & McPherson Addition	219,220,221	30	T2N	R6E	18-30-300-017
Livingston		Brighton		Smith & McPherson Addition	219,220,221	30	T2N	R6E	18-30-300-017
Macomb	Chesterfield					PC 192	T3N	R14E	09-21-251-002
Macomb	Macomb	Warren			Lot 33 & 13				13-19-353-004
Macomb	Chesterfield					PC 192	T3N	R14E	09-21-401-003
Macomb	Chesterfield					PC 192	T3N	R14E	09-21-401-003
Macomb	Macomb	Warren			Lot 33 & 13				13-19-353-004
Macomb	Chesterfield					PC 192	T3N	R14E	09-21-251-002
Macomb	Shelby				#63,64				07-18-401-005,50-07-593-063-00; 07-18-401-004, 50-07-593-064-00
Monroe	Bedford					28	T8S	R7E	58-08S-07E-28BA
Montcalm	Reynolds	Howard City				35	T12N	R10W	59-017-900-083-00 or 092-00
Montcalm	Winfield		15350 West Howard City/Edmore Road			16	T12N	R9W	59-020-016-008-01
Montcalm	Winfield		15350 West Howard City/Edmore Road			16	T12N	R9W	59-020-016-008-01
Montcalm	Reynolds	Howard City				35	T12N	R10W	59-017-900-083-00 or 092-00
Montcalm	Bloomer					12	T9N	R5W	59-051-700-040-00
Montmorency	Atlanta Vlg		103 State St. Box 615		Lots 5 thru 11, Blk 7				

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section</i>	<i>Town</i>	<i>Range</i>	<i>Tax Code</i>
Newaygo	Everett					17	T13N	R12W	
Newaygo	Everett					17	T13N	R12W	
Oakland	Farmington	Farmington	29024 Grand River	Richland State Sub. Resub of Richland's Gardens Sub	Lots 45-51	36	T1N	R9E	23-36-304-022
Oakland	Waterford/White Lake					7&18 12	T3N T3N	R9E R8E	13-07-100-008 12-12-200-007
Ogemaw	Hill	Lupton	3610 Forest Dr.	Shady Shores Park sub of Gov't Lot 2&3	Pt Lot 1 Blk A, Pt. of Lot 8	8	T23N	R4E	
Osceola	Orient					21	T17N	R7W	67-11-021-021-10 67-11-021-022-10
Osceola	Hartwick					1	T19N	R8W	67-04-001-001-00
Osceola		Evert	202 E. Seventh		479				
Ottawa				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.					
Ottawa	Crockery	Vlg of Nunica		Adsit's Add	Lot 3, Blk 3	15	T8N	R15W	70-04-15-430-018 70-04-14-320-002
Ottawa	Tallmadge				Gov't 4	12	T6N	R13W	70-14-12-400-003
Ottawa		Grand Haven		Rycenga's Plat 3	197	21	T8N	R16W	70-03-21-415-018
Ottawa				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.					
Presque Isle	Presque Isle			Lot 17, of SUPERVISOR'S PLAT OF SPRINGFIELD CAMP	17				
Presque Isle	Presque Isle			Lot 17, of SUPERVISOR'S PLAT OF SPRINGFIELD CAMP	17				

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section Town Range</i>			<i>Tax Code</i>
Presque Isle	Presque Isle		17661 Grand Lake Blvd.		17				
Presque Isle	Presque Isle		17661 Grand Lake Blvd.		17				
Shiawassee	Shiawassee					26	T6N	R3E	
Shiawassee		Owosso	1725 Corunna Ave.	A V Johnson's Add	Lots 4,5,11, 12,13 Blk 8				
Shiawassee	Shiawassee					26	T6N	R3E	
Shiawassee		Owosso	210-300 E Monroe St.	A L Williams Second Addition	Blk 1= 9,10,1; Blk 2 = 1-13 AL Williams Second Add	24	R2E	T7N	78-010-652-001-004
St. Joseph				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.					
St. Joseph	Colon					3	T6S	R9W	
St. Joseph	Colon					3	T6S	R9W	
Tuscola	Wisner	Fairgrove	9006 Bay City Forestville Rd.		Parcel B	29	T14N	R7E	10-01-0004-790-06
Tuscola		Caro		Plat of Centerville (Caro)	1and pt 2 Blk23	3	T12N	R9E	
Van Buren				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.					
Wayne		Woodhaven				28	T4S	R10E	59-080-99-0008-000
Wayne		Woodhaven				28	T4S	R10E	59-080-99-0008-000
Wayne	Brownstown	Flat Rock				28	T4S	R10E	58-081-99-0002-000
Wayne		Detroit	4445 Lawton aka 4450 Lawton	Plat of RR Concessions, PC	41-58, Out Lot 8, 729				

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section</i>	<i>Town</i>	<i>Range</i>	<i>Tax Code</i>
Wayne	Brownstown	Flat Rock				28	T4S	R10E	58-081-99-0001-000
Wayne	Brownstown	Flat Rock				28	T4S	R10E	58-081-99-0002-000
Wayne		Detroit 48227	14000 Fenkell	Davy's Fenkell Ave Sub	Lots 33-36				
Wayne		Woodhaven				28	T4S	R10E	59-080-99-0004-000
Wayne	Brownstown	Flat Rock				28	T4S	R10E	58-081-99-0001-000
Wexford		Cadillac		Outlot 6 Cummer & Hayes Add.	Outlot 6				10-056-00-026-00
Wexford		Cadillac	Blk 14			4,5,6			

10.6 Interview Documentation: MSHDA User's Questionnaire, Owner
Questionnaire, and Development Plan

**SECTION VIII: 2020 - USER'S ENVIRONMENTAL QUESTIONNAIRE
AND DISCLOSURE STATEMENT**

The Authority requires the completion of its "User's Environmental Questionnaire and Disclosure Statement" to fulfill Section 6, User's Responsibilities of the ASTM Standard E 1527-13. **The checklist is to be completed and signed by the sponsor (developer), and returned to the Environmental Professional conducting the Phase I. This questionnaire is to be reviewed by the Environmental Professional and incorporated into their Phase I report (the completed User's Questionnaire is to be included in Appendix 10.6 of the Phase I report). Failure to properly complete this process will result in delays.**

In preparing this document, the "User" (Sponsor) must make a good faith effort to answer the questions in the checklist. The User or a preparer designated by the User presents that to the best of his/her knowledge, the above statements and facts are true and correct and that to the best of the preparer's knowledge, no material facts have been omitted or misstated. Time and care should be taken to check whatever records are in the User's possession. If any of the following questions are answered in the affirmative or if answers are unknown, are qualified, or cannot be obtained, the burden is on the Environmental Professional to determine whether further inquiry is appropriate. The User should document the reason for any affirmative answer to provide the Environmental Professional with all appropriate information. Moreover, the Environmental Professional must determine if further inquiry in any area where the property owner provides incomplete information is warranted, providing written explanation for their recommendation(s).

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Relief and Brownfield's Revitalization Act of 2001 (the "Brownfield's Amendments"), the User must provide the following information (if available) to the Environmental Professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

User's (Sponsor's) Name: WALLICK COMMUNITIES
User's (Sponsor's) Telephone No.: 614-552-5649
Subject Property: MEYERS ROAD SENIOR APARTMENTS
Property Address: 17370 MEYERS ROAD
City: DETROIT State: MI Zip: 48235

1.0 Environmental Cleanup Liens:

Are you aware of any environmental cleanup liens against the property that are filed, recorded, or unrecorded under federal, tribal, state, or local law?

YES NO If YES, please describe:

2.0 Activity and Land Use Limitations:

Are you aware of any activity and land use limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed, recorded or unrecorded in a registry under federal, tribal, state or local law?

YES NO If YES, please describe:

3.0 **Specialized Knowledge or Experience of the User:**

(a) As the user of this ESA do you have any knowledge or experience related to the property or nearby properties that could be material to any environmental conditions of this property?

YES NO If YES, please describe:

(b) Are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

YES NO If YES, please describe:

4.0 **Relationship of Purchase Price to Fair Market Value:**

(a) Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

YES NO If YES, please describe:

COMPETITIVE BIDDING PROCESS, BROKER TRANSACTION.

(b) If you conclude that there is a difference, have you considered whether the lower price is because contamination is known or believed to be present at the property?

YES NO If YES, please describe:

5.0 **Commonly Known or Reasonably Ascertainable Information:**

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

(a) Do you know the past uses of the property? Please list: COLLEGE

(b) Do you know the specific chemicals that are present or once were present at the property?

YES NO If YES, please describe:

(c) Do you know of spills or other chemical releases that have taken place at the property?

YES NO If YES, please describe:

(d) Do you know of any environmental cleanups that have taken place at the property?

YES NO If YES, please describe:

6.0 **Presence or Likely Presence of Contamination:**

As the user of this ESA and based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

YES NO If YES, please describe:

User's Signature: _____



Date

12-15-2020

User's Printed Name: _____

TYLER PONDOR

ASTI Environmental Phase I ESA

OWNER QUESTIONNAIRE

Respondent Name: _____ **Signature:** _____

Time of Association with the Property: _____ **Title** _____

Date: _____

Phone Number and/or Email Address: _____

Subject Property Address: _____

Please answer all questions to the best of your knowledge and in good faith.

Question		Response		Comment (Please provide for Yes responses)
		Yes	No	
1	Is the Property currently used for manufacturing or industrial use?			
2	Is an adjacent property currently used for manufacturing or industrial use?			
3	Has the property or adjoining property been used for manufacturing or industrial purposes in the past?			
4	To the best of your knowledge, has the property been used as a gas station, motor repair facility, print shop, dry cleaner, photo lab, junkyard, recycling facility, or landfill?			
5	To the best of your knowledge, has an adjacent property been used as a gas station, motor repair facility, print shop, dry cleaner, photo lab, junkyard, recycling facility, or landfill?			
6	Are there any pesticides, herbicides, automotive or industrial batteries, paints or other chemicals stored on the property (exclude those <5 gallons unless in large quantities of >25 gallons total)?			
7	Have pesticides, herbicides, or other agricultural chemicals been stored, mixed, or applied to the property?			
8	Are there any plastic or metal drums (typically 55-gallon) located on the property?			
9	Has fill dirt from an offsite source been placed on the property that may be contaminated or from an unknown source?			
10	Has any construction debris, substances identified as hazardous substances, unidentified wastes, tires, batteries, or other wastes been dumped above grade, buried, or burned at the property?			
11	Is there any soil on the property that has been obviously stained?			
12	Does the property discharge waste water, on or adjacent to the property, other than storm water into a sewer system or retention/detention pond?			
13	Is the property served by a private well or non-public water system? Include potable and irrigation wells.			
14	Do you know of former water (potable or irrigation) wells associated with the property?			
15	Is there currently or has there been in the past a septic system for the property?			
16	Are there or have there been in the past any pits, ponds, or lagoons associated with waste treatment or disposal on the property?			

Question		Response		Comment (Please provide for Yes responses)
		Yes	No	
17	Are there storage tanks, above ground or underground, located on the property?			
18	In the past, have there been storage tanks, above ground or underground, located on the property?			
19	Have polychlorinated biphenyls (PCBs) been used in electrical transformers, capacitors, or other equipment at the property?			
20	Is there a transformer on the property that is not owned by a public or private utility company for which there are no records indicating the absence of PCBs?			
21	Do you have any knowledge of environmental liens or government notification relating to past or recurrent violations of environmental laws with respect to the property?			
22	Are there currently or have there been in the past any floor drains, sumps, and/or oil-water separators on the property?			
23	If yes, to question 22, do the drains/sumps discharge to the sewer system?			
24	Are you aware of the presence of asbestos-containing materials?			
25	Are you aware of the presence of lead-based paint?			
26	Is there an asbestos and/or lead-based paint Operations & Maintenance Program in place?			
27	Has the water ever been tested for lead?			
28	Has radon testing ever been conducted?			
29	Is there now or has there been evidence of mold or mildew present?			
30	Are there any prior environmental investigations (Phase I ESAs, Phase II ESAs, geotechnical reports, remedial reports, etc.) available?			
31	Please provide a brief description of the historical use of the property including construction dates, past operations, former buildings, etc.			

ASTI Environmental - Fax Number 810-225-3800 Phone Number 810-225-2800

the 1990s, the number of people in the UK who are aged 65 and over has increased from 10.5 million to 13.5 million (13.5% of the population).

There is a growing awareness of the need to address the health care needs of the elderly population. The Department of Health (1998) has set out a strategy for the care of the elderly, which includes a commitment to improve the health of the elderly population.

The strategy for the care of the elderly is based on the following principles:

- To ensure that the elderly population has access to the highest quality of care and services.
- To ensure that the elderly population is able to live independently for as long as possible.
- To ensure that the elderly population is able to participate in the community and social activities.

The strategy for the care of the elderly is based on the following principles:

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DEVELOPMENT PLAN OF:

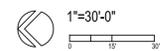
MEYERS SENIOR
 17370 MEYERS ROAD
 DETROIT, MICHIGAN

THE DRAWINGS, SPECIFICATIONS, IDEAS, DESIGNS AND CONCEPTS HEREIN ARE THE PROPERTY OF RDL ARCHITECTS AND SHALL BE KEPT IN CONFIDENCE. NO PART OF THESE DRAWINGS SHALL BE REPRODUCED, COPIED, OR DISCLOSED TO OTHERS OR USED IN CONNECTION WITH ANY WORK WITHOUT THE WRITTEN CONSENT OF RDL ARCHITECTS. THESE DRAWINGS HAVE BEEN PREPARED AND DEVELOPED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT. VISUAL CONTACT WITH THESE DRAWINGS SHALL BE LIMITED TO THE ARCHITECT'S OFFICE. ANY CHANGES OR DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER ANY OTHER DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR THE ACCURACY OF ALL DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS SHALL BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.

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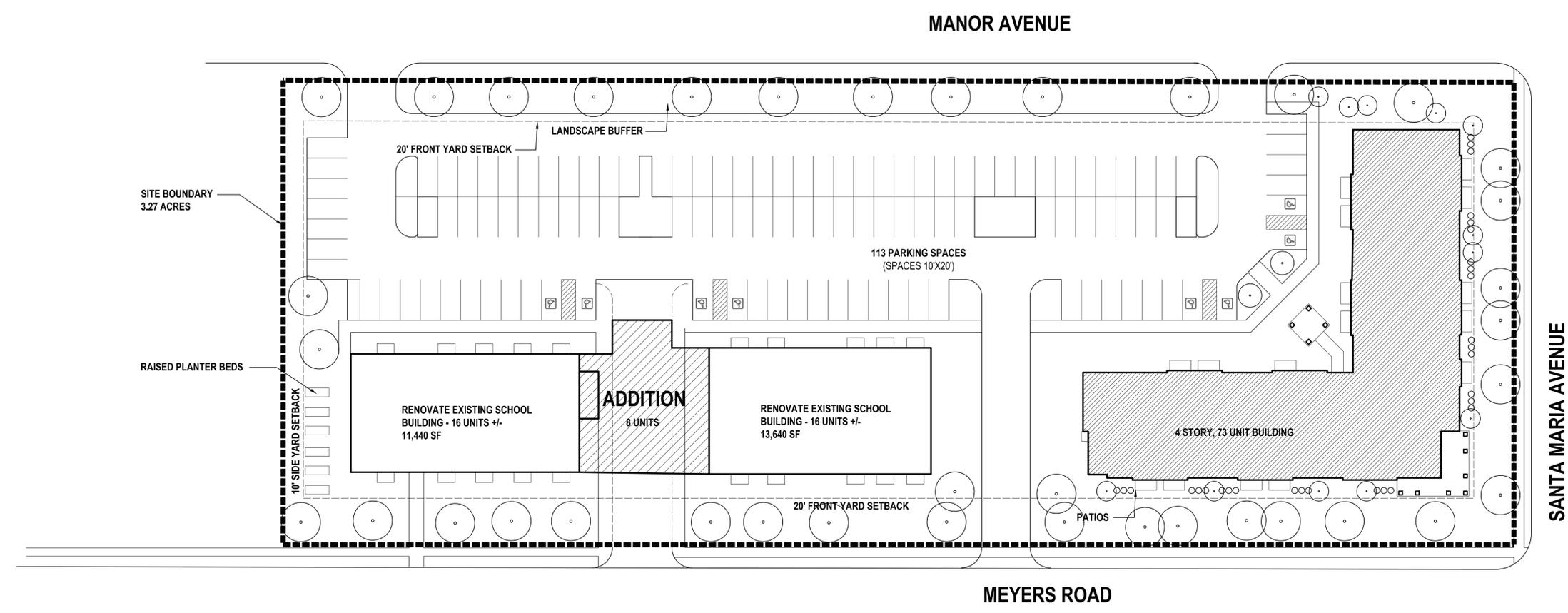
SITE PLAN



PROJECT #	19252
DRAWN BY	
CHECKED BY	RDL
FILE NAME	
PLOT DATE	

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SP-1

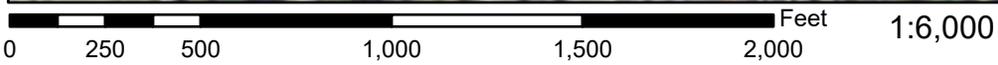
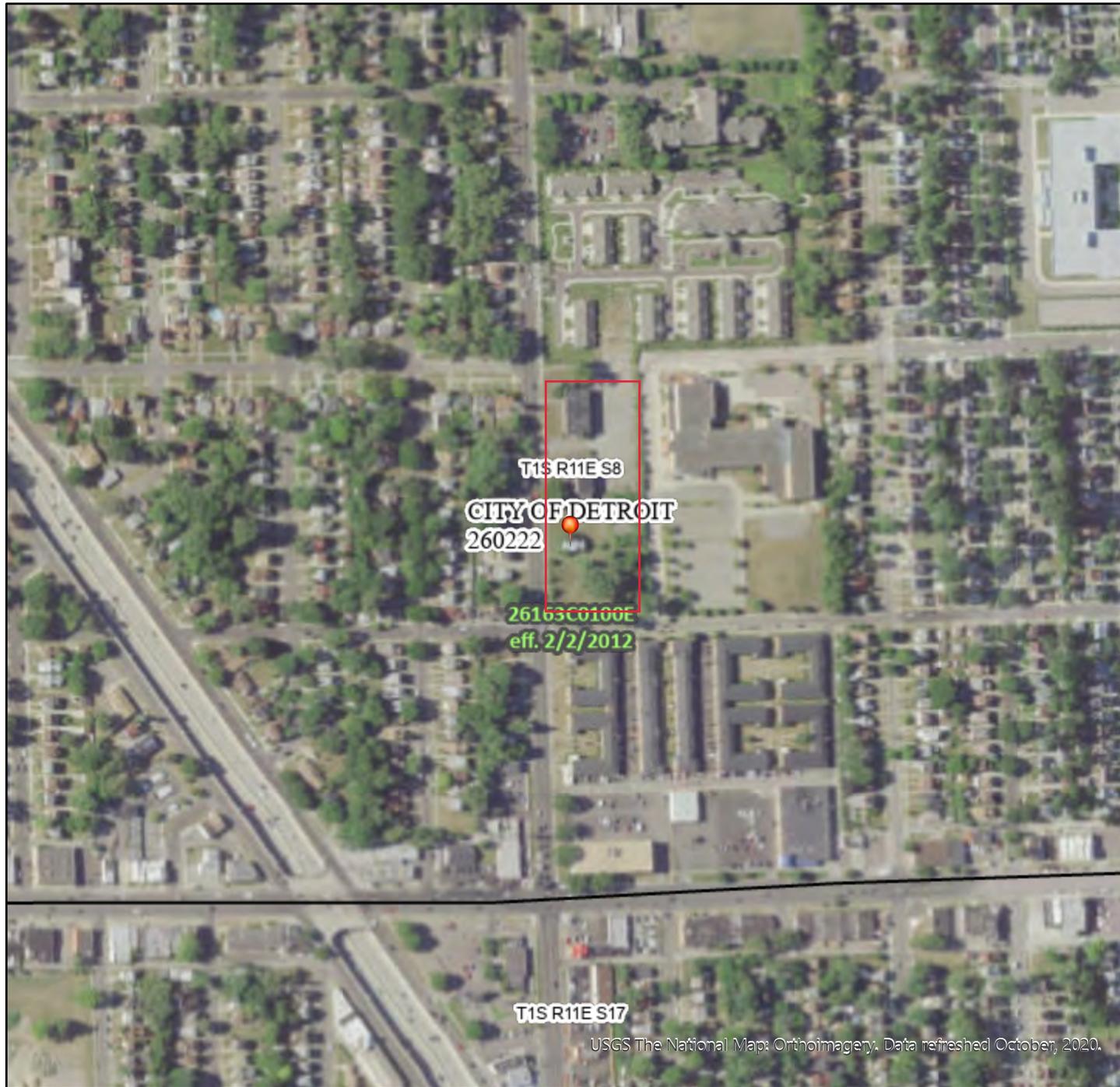


10.7 Special Contractual Conditions Between User and Environmental Professional: FEMA Firmette Map, National Wetlands Inventory Map, U.S. DOT National Pipeline Mapping System Map, and Acceptable Separation Distance Calculations

National Flood Hazard Layer FIRMette



83°10'30"W 42°25'22"N



83°9'53"W 42°24'55"N

USGS The National Map: Orthoimagery. Data refreshed October, 2020.

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i> With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i> Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i> Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i> Area with Flood Risk due to Levee <i>Zone D</i>
OTHER AREAS	NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i> Effective LOMRs Area of Undetermined Flood Hazard <i>Zone D</i>
GENERAL STRUCTURES	Channel, Culvert, or Storm Sewer Levee, Dike, or Floodwall
OTHER FEATURES	20.2 Cross Sections with 1% Annual Chance Water Surface Elevation 17.5 Coastal Transect Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary Coastal Transect Baseline Profile Baseline Hydrographic Feature
MAP PANELS	Digital Data Available No Digital Data Available Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **12/15/2020 at 2:59 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

the 1990s, the number of people in the UK who are aged 65 and over has increased from 10.5 million to 13.5 million (19.5% of the population).

There is a growing awareness of the need to address the needs of older people, and the Government has set out a strategy for doing so in the White Paper on *Ageing Better: A New Vision for Older People* (Department of Health 2000). This paper sets out the following aims:

- to improve the health and well-being of older people;
- to improve the quality of life of older people;
- to improve the opportunities for older people to contribute to society;
- to improve the support available to older people.

The White Paper also sets out a number of key objectives for the health care system:

- to improve the health and well-being of older people;
- to improve the quality of life of older people;
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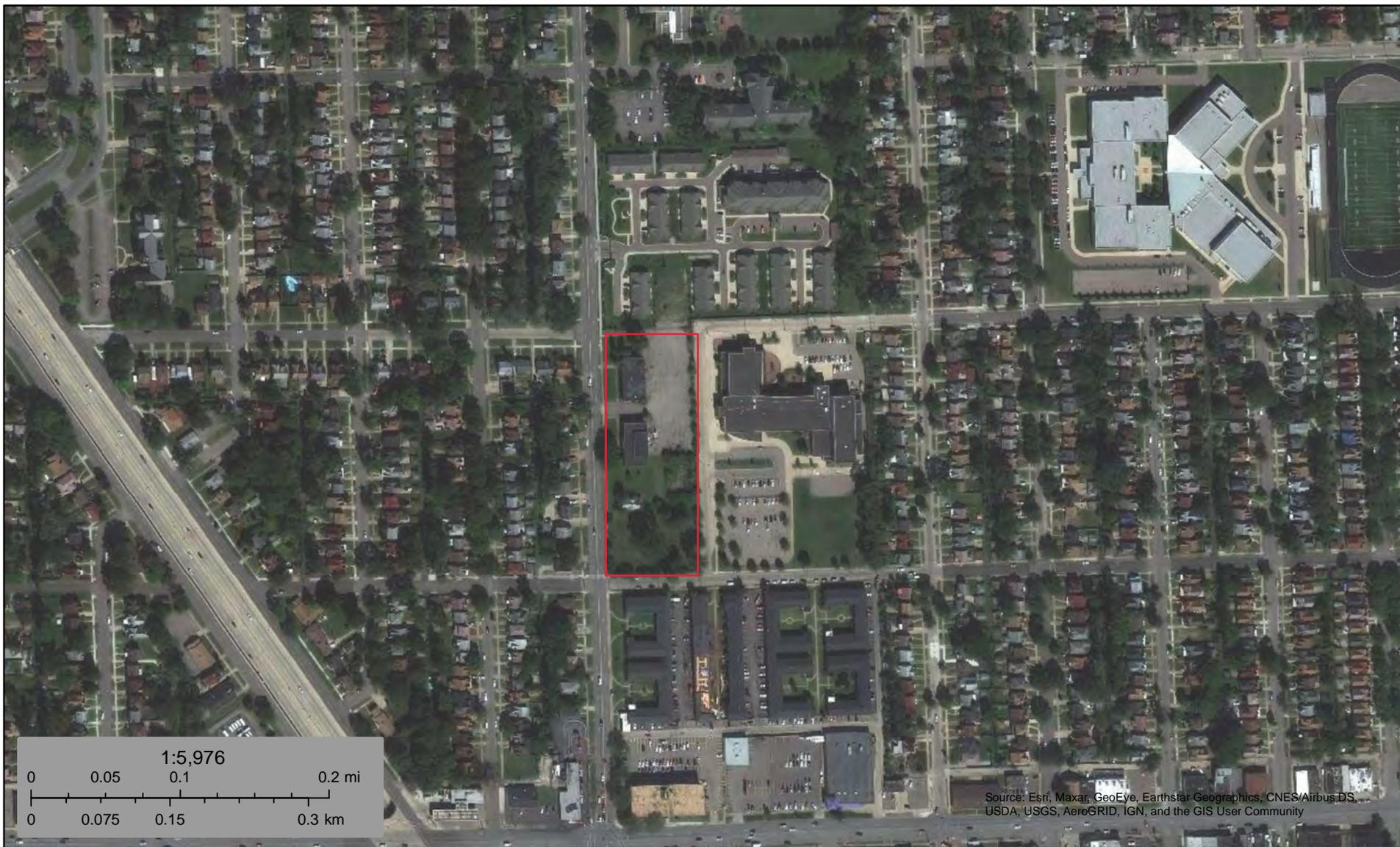
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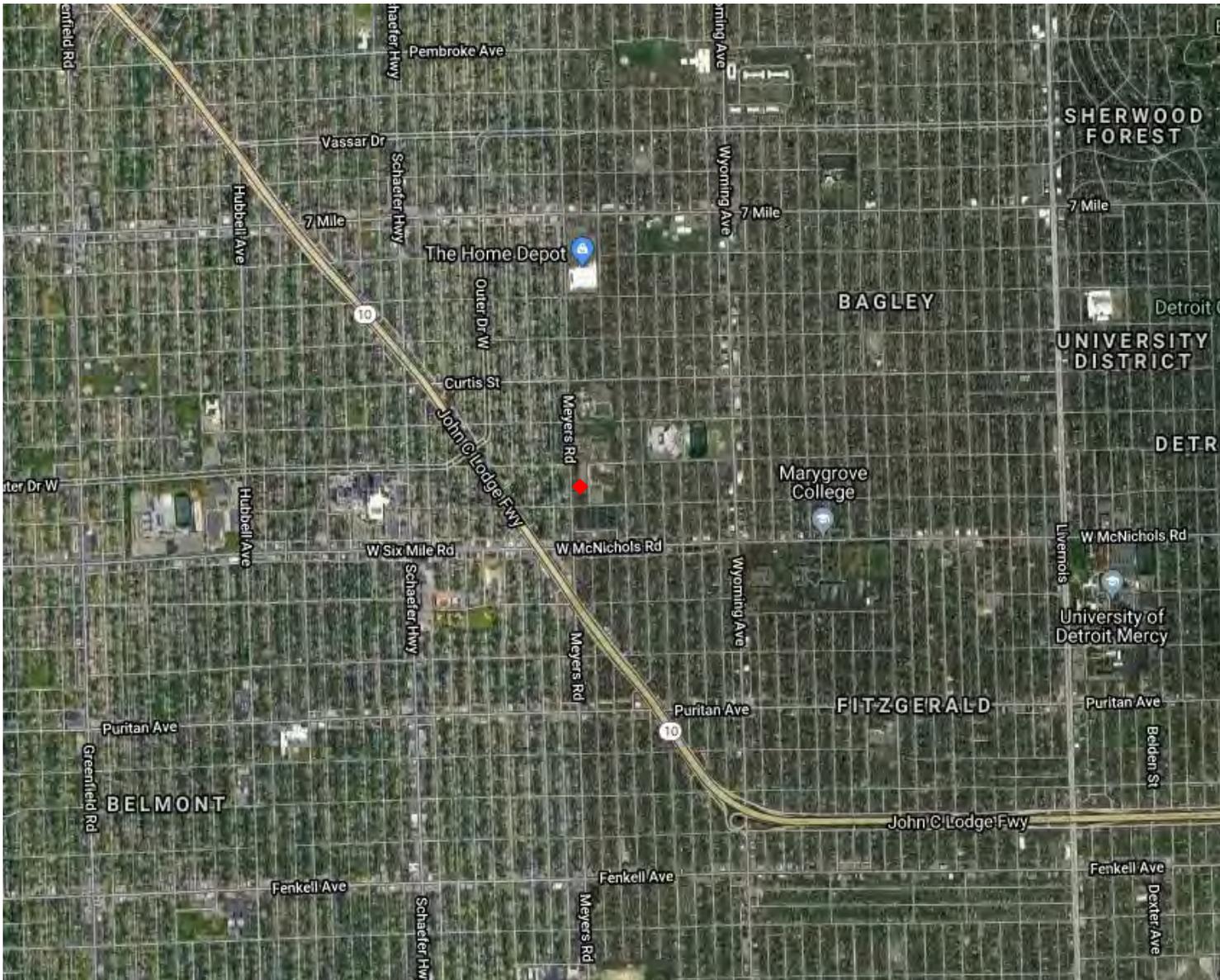


December 15, 2020

Wetlands

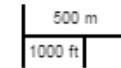
- | | | |
|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|  Estuarine and Marine Deepwater |  Freshwater Emergent Wetland |  Lake |
|  Estuarine and Marine Wetland |  Freshwater Forested/Shrub Wetland |  Other |
| |  Freshwater Pond |  Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



Legend

- Gas Transmission Pipelines
- Hazardous Liquid Pipelines
- ◆ Subject Property



Pipelines depicted on this map represent gas transmission and hazardous liquid lines only. Gas gathering and gas distribution systems are not represented.

This map should never be used as a substitute for contacting a one-call center prior to excavation activities. Please call 811 before any digging occurs.

Questions regarding this map or its contents can be directed to npms@dot.gov.

Projection: Geographic

Datum: NAD83

Map produced by the Public Viewer application at www.npms.phmsa.dot.gov

Date Printed: Dec. 15, 2020



[Home \(/\)](#) > [Programs \(/programs/\)](#) > [Environmental Review \(/programs/environmental-review/\)](#) > [ASD Calculator](#)

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft² - hr - people and 10,000 BTU/ft² - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Siting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
What is the volume (gal) of the container?	<input type="text" value="5000"/>
What is the Diked Area Length (ft)?	<input type="text"/>
What is the Diked Area Width (ft)?	<input type="text"/>
<input type="button" value="Calculate Acceptable Separation Distance"/>	
Diked Area (sqft)	<input type="text"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>
ASD for Thermal Radiation for People (ASDPPU)	<input type="text" value="540.74"/>
ASD for Thermal Radiation for Buildings (ASDBPU)	<input type="text" value="105.81"/>
ASD for Thermal Radiation for People (ASDPNPD)	<input type="text"/>
ASD for Thermal Radiation for Buildings (ASDBNPD)	<input type="text"/>

For mitigation options, please click on the following link: [Mitigation Options \(/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/\)](#)

Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the [Contact Us \(https://www.hudexchange.info/contact-us/\)](https://www.hudexchange.info/contact-us/) form.

Related Information

- [ASD User Guide \(/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/\)](#)

- [ASD Flow Chart \(/resource/3840/acceptable-separation-distance-asd-flowchart/\)](/resource/3840/acceptable-separation-distance-asd-flowchart/)

10.8 Qualifications of the Environmental Professional(s): Resume of EP(s)
and Additional Staff



CODY H. GARNSEY
Project Manager

PROFILE

Certifications

40-Hour OSHA HAZWOPER

Education and Training

Grand Valley State University, B.S. Geology

Illinois State University, Structural Geology Field Course

Western Michigan University, Graduate Level Geoscience Course: Introduction to Soils, Surface Water Hydrology

Experience History

Project Manager, Geologist, Property Services Group, ASTI ENVIRONMENTAL

Research Assistant, Grand Valley State University, Department of Geology

Professional Background

Mr. Garnsey has conducted work on various environmental projects including Phase I and Phase II Environmental Site Assessments (ESAs), Environmental Transaction Screens, and Environmental Risk Reviews (ERRs) throughout Michigan, Ohio, and Kentucky. He has experience working with properties that are vacant land, abandoned buildings, apartment complexes, residential, auto stations, gasoline stations, industrial facilities, multi-family housing, mixed-commercial, and golf courses. Project Management experience includes Phase I ESA's, ERRs, Environmental Transaction Screens fieldwork coordination, supervising subcontractors, project budgeting, and report completion. Mr. Garnsey's field experience includes soil boring and temporary groundwater well installation; soil, groundwater, and soil vapor sample collection; UST removal; laboratory data interpretation; and interpreting soil boring sedimentation and stratigraphy. He has completed numerous Phase I ESAs, Environmental Transaction Screens, and Environmental Risk Reviews, and several Phase II site investigations throughout the Midwest.

Years Experience:

4— ASTI ENVIRONMENTAL

PHASE I ENVIRONMENTAL ASSESSMENTS

General Overview

Project managed and conducted numerous environmental site assessments of properties in Michigan, Ohio, and Kentucky for properties used as vacant land, agricultural land, industrial and/or manufacturing facilities, mixed-commercial, gasoline filling stations, auto repair shops, historical orchard operations, multi-family residential housing, residential housing, and golf courses .

Completed site assessments for low-income housing developments and conversion sites, including schools and factories throughout Michigan and Kentucky that were used for proposed tax credits and/or federally funded development and rehabilitation. Reports were completed acceptable to the Sponsor, Lender, and/or Responsible Entity including the Michigan State Housing Development Authority (MSHDA), the Department of Housing and Urban Development (HUD), and the Kentucky Housing Corporation (KHC).

Phase I Environmental Site Assessment, Novi, Michigan

Conducted a Phase I Environmental Site Assessment (ESA) of a developed 2.11-acre property in Novi, Michigan and identified historical land filling operations from 1940 and 1949 aerial photographs. The surface disturbance was previously suspected to be agricultural surface disturbance in prior assessments. A follow-up Phase II subsurface investigation concluded fill material was present in the area of surface disturbance in the 1940 and 1949 aerial photographs, and laboratory analytical results of soil revealed multiple metals existed on-site in concentrations above the State of Michigan's most restrictive Generic Residential Cleanup Criteria (GRCC).

Phase I Environmental Assessment, Florence, Kentucky

Performed a Phase I ESA of a vacant 9.7-acre property in northern Kentucky as part of an affordable housing credit from the Kentucky Housing Corporation (KHC). The property is planned to be developed for multi-family residential use.

Phase I Environmental Assessment, Constantine, Michigan

Conducted a Phase I ESA of a property in Constantine, Michigan which identified Recognized Environmental Conditions (RECs) pertaining to in-

ground hydraulic hoists, a waste-oil underground storage tank (UST), historical auto repair operations, and historical gasoline filling operations that included abandoned USTs with former piping cut-off flush with exterior concrete.

MSHDA Phase I Environmental Site Assessment, White Cloud, Michigan

Completed a Phase I Environmental Assessment of a vacant property in White Cloud, Michigan as part of a submittal for funding from the Michigan State Housing Development Association (MSHDA). The findings of the Phase I ESA identified RECs which included historic municipal landfilling/dumping operations on the Subject Property during the 1950s-1970s.

PHASE II ENVIRONMENTAL ASSESSMENTS

General Activities

Has conducted soil, groundwater, indoor air, and sub-slab soil vapor sampling for numerous properties across Michigan and Ohio for sites with RECs that were identified during Phase I ESAs and/or sites with documented contamination from prior subsurface investigations.

Ludington Avenue, Ludington, Michigan

Completed soil verification and UST content sampling and oversaw the successful removal and disposal of six USTs from historical gasoline and heating oil operations for a MSHDA funded site redevelopment in Ludington, Michigan.

Mount Vernon Plaza, Columbus, Ohio

Conducted sub-slab soil vapor and radon sampling of a low-income multi-family residential housing apartment complex on a site that contained historic dry-cleaning operations.

SOIL VAPOR BARRIER INSTALLATION

Soil Vapor Barrier Installation, Grand Rapids, Michigan

Monitored and documented the soil vapor barrier installation for a Brownfield redevelopment site in Grand Rapids, Michigan. Documented and oversaw the installation, coupon sampling, and smoke testing of the vapor barrier prior to the installation of the slab on grade.

Soil Vapor Barrier Installation, Ludington, Michigan

Monitored and documented the soil vapor barrier installation for a MSHDA-funded redevelopment site in Ludington, Michigan. Documented and oversaw the installation, coupon sampling, and smoke testing of the vapor barrier prior to the installation of the slab on grade.



PAMELA S. CHAPMAN, PE
Group Leader Phase I ESAs

PROFILE

Certifications/Licenses

Professional Engineer (PE), MI No. 67062

Environmental Professional (AAI)

OSHA 29 CFR 1910.120 HAZWOPER 40-Hour and 8-Hour Refresher (2019)

American Red Cross Adult First Aid and CPR Certified

ASTM Certification in Risk-Based Corrective Action (RBCA) Applied at Petroleum Release Sites

ITRC, Petroleum Vapor Intrusion: Fundamentals of Screening, Investigation, and Management

ITRC, Light Non-Aqueous Phase Liquids

EDR ASTM E1527-13 Online Course

Education

University of Michigan, B.S.E., Civil Engineering

Experience History

Group Leader Phase I ESAs, Property Services Group, ASTI Environmental

Project Manager, Inland Seas Engineering, Inc.

Project Manager, Environmental Investigations, Inc.

Project Engineer, Testing Engineers & Consultants, Inc.

Project Engineer, Dell Engineering, Inc.

Professional Background

Ms. Chapman has more than 27 years experience in the environmental industry in a variety of areas including Phase I environmental site assessments (ESAs), Phase II ESAs, baseline environmental assessments (BEAs), due care plans, subsurface investigations (soil, groundwater, and vapor testing), soil and groundwater evaluations, vapor intrusion investigations, underground storage tank (UST) closures, and hazardous materials/waste inspections. Ms. Chapman specializes in Phase I ESAs completed in accordance with the US EPA AAI, ASTM Practice E1527-13, and lender specific requirements (e.g. HUD, MSHDA, OHFA, Comerica, PNC, TCF Bank). The ESAs also include other standards such as ASTM Practices E2600-15 (Vapor Encroachment Screening), E2257-16 (Forest or Rural Property), and E1528-14 (Transaction Screen). She has completed ESAs for residential, commercial, and industrial sites. Work has included vacant land, residential lots, schools, dry cleaners, print shops, landfills, auto garages, gasoline stations, and a former foundry. The property evaluations have included site inspections, historical research, and contact with federal, state, and local agencies. Ms. Chapman has also prepared numerous BEAs, due care plans, leaking UST reports, and Part 201 No Further Action reports.

Years Experience:

2 --- ASTI

26 --- other Firms

ENVIRONMENTAL DUE DILIGENCE AND SITE INVESTIGATION PROJECTS

Environmental Site Assessments

Completed numerous site assessments for a variety of projects (vacant land, agricultural, residential, commercial, and industrial) to determine the environmental condition of the sites for real estate transactions. Projects involved both surface and subsurface evaluations of sites for a variety of hazardous substances. Responsibilities included the preparation and/or review of ASTM Phase I and Phase II ESAs, Baseline Environmental Assessments (BEAs), and Due Care Plans. Ms. Chapman is also knowledgeable with All Appropriate Inquiries (AAI) per 40 CFR Part 312 and meets the requirements of an Environmental Professional per AAI.

Commercial Building, Lapeer, Michigan

Conducted file review, site inspection, and report preparation for a Phase I ESA which identified RECs related to offsite dry cleaning. Performed a Phase II ESA, BEA, and Due Care Plan including indoor air sampling.

Former Farm, Washington Township, Michigan

Conducted report preparation for a Phase I ESA that identified RECs related to onsite USTs, pesticide use, and hazardous substance spills. Performed a Phase II ESA, BEA, and Due Care Plan.

Commercial Building, Lapeer, Michigan

Conducted file review, site inspection, and report preparation for a Phase I ESA which identified RECs related to an offsite filling station. Performed a Phase II ESA including a vapor migration evaluation.

UNDERGROUND STORAGE TANKS AND PETROLEUM REMEDIATION PROJECT

Light Products Terminal, Detroit, Michigan

Performed and managed field investigations including soil drilling, monitoring well installation, hydraulic conductivity testing, and soil, groundwater, and indoor air sampling. Managed remediation of released product. Coordinated soil characterization for off-site disposal.

Gasoline Station Release, Highland, Michigan

Managed and conducted environmental investigations to support a FAR including groundwater elevation surveys, collecting groundwater, soil, and LNAPL samples, data

interpretation and reduction, and risk based corrective action evaluation. Remedial work included removal of underground storage tanks and soil excavation. Assisted with oversight of construction observation of water main installation. Key aspects of the work included extensive public involvement activities to keep township officials and community members updated on the project progress.

Gasoline Station Release, Ann Arbor, Michigan

Managed environmental investigations to support a Closure Report including groundwater elevation surveys, gauging for non-aqueous phase liquid, collecting groundwater, soil, and LNAPL samples, data interpretation and reduction, and risk based corrective action evaluation. Remediation consisted of an SVE system. Prepared a Closure Report accepted by EGLE.

Pipeline Remediation, Reed City, Michigan

Managed a comprehensive site investigation and excavation program including a NAPL mobility risk assessment at an oil and gas facility. Managed investigation and pre-characterization programs, prepared construction specifications and soil management plans. Managed construction observation of soil excavation and coordinated soil on-site reuse or off-site disposal.

VAPOR INTRUSION EVALUATIONS

Vapor Intrusion Evaluation, LUST Sites, Michigan

Conducted vapor intrusion studies at operating and closed gasoline stations to evaluate onsite conditions and offsite migration of known vapor plumes and potential vapor migration. Scope of work included coordination of vapor intrusion points, vapor sample collection, and coordination of chemical testing.

Residential Property, Rodney, Michigan

Conducted a vapor intrusion study at an occupied residence to assess potential vapor migration from a heating oil tank spill. Scope of work included coordination of vapor intrusion points, vapor sample collection and coordination, of chemical testing.



ANTHONY LLOYD SPENCER
Environmental Professional

PROFILE

Certifications

Environmental Professional (AAI)
40-Hour OSHA HAZWOPER Training
HUD Basic Environmental Training, August 2012

Education

Wayne State University, B.S., Environmental Science, Minor, Geology, May 2011

Experience History

Environmental Professional, Property Service Group, ASTI ENVIRONMENTAL
Research Assistant, Ohio State University, School of Environment and Natural Resources
Research Assistant, Wayne State University, Department of Biology

Professional Background

Mr. Spencer specializes in Phase I Environmental Site Assessments (ESAs). He has completed ESAs for residential, commercial, and industrial sites. He has experience working in Michigan, Ohio, Kentucky, Oklahoma, Pennsylvania, and North Carolina. Work has included vacant land, apartment complexes, residential scattered lots, former plating facilities, print shops, landfills, auto garages, gasoline stations, and schools. The property evaluations have included site inspections; historical research; and contact with federal, state, and local agencies. Mr. Spencer also has experience assisting with Phase II ESA sampling and report preparation, noise assessments, NEPA reporting, HUD narratives, and SHPO consultation.

Mr. Spencer has also conducted tree identification and timber cruising for the U.S. Fish & Wildlife Service in Michigan's Upper Peninsula.

Years' Experience:

8 --- ASTI ENVIRONMENTAL
2 --- other firms

ENVIRONMENTAL SCREENING

Environmental Screening Products

Completed Phase I ESAs, Environmental Transaction Screens, Desktop Assessments, and Peer Reviews for land transactions, refinancing, funding applications to government agencies, tenants and landlords, and for self-evaluations for owners.

Scope of Work Compliance

Completed environmental due diligence meeting ASTM standards and a variety of lender requirements, for example the Michigan State Housing Development Authority, the U.S. Department of Housing and Urban Development, Freddie Mac, Fannie Mae, the U.S. Small Business Administration, and numerous lending institutions.

Assists clients in obtaining Non-Scope information that is unique to lenders and agencies:

- Asbestos Documentation
- Lead-Based Paint Documentation
- Radon Information
- Base Flood Elevation
- ALTA Surveys
- Wetland Delineations
- Electric Magnetic Field Screening
- High Pressure Buried Gas Screening
- Noise Assessments
- Obtaining Lien and AUL Information

Tasks and Experience

Completed inspections, research, and report writing for undeveloped, vacant, agricultural, residential, commercial, and industrial properties.

Identified Recognized Environmental Conditions and provided valuable information to the clients to evaluate risk.

Examples of identified Recognized Environmental Conditions:

- **Auto services** with active and historical storage tanks, oil-water separators, hoist systems, paint systems, and septic systems
- **Dry cleaners** with active and historical service equipment, such as cleaning machines and storage tanks
- **Industrial sites** with regulatory violations and active and historical equipment pits, storage tanks, dipping tanks, wastewater treatment systems, and paint systems
- **Previous environmental reports**, for example Phase II ESAs, Baseline Environmental Assessments, Closure Reports, and Response Activity Plans
- **Landfills or dumps**; active, closed, and non-permitted
- **Fuel oil underground storage tanks** at residential, commercial, and industrial sites
- **Orphaned underground storage tanks**

ENVIRONMENTAL CONCERN EVALUATION

In response to environmental screening products, develops scopes of work to evaluate concerns related to soil, groundwater, and vapor impacts from auto services, dry cleaners, industrial uses, previous environmental reports, dumps, and potentially orphaned underground storage tanks.

Completed field work related to soil boring installation and sampling, monitoring well sampling, soil gas sampling, indoor air sampling, and overseeing geophysical surveys.

10.9 MSHDA Phase I Letter of Reliance

Mailing Address:
P.O. Box 2160
Brighton, MI 48116-2160
800 395-ASTI
Fax: 810.225.3800

www.asti-env.com

January 4, 2021

PRIVILEGED AND CONFIDENTIAL

Mr. Dan Lince
Environmental Manager
Rental Development Division
Michigan State Housing Development Authority
735 E. Michigan Avenue
Lansing, Michigan 48912

RE: Phase I ESA for: 17334 – 17400 Meyers Road, City of Detroit, MI, Project No. 1-11382
dated December 31, 2020

Dear Mr. Lince:

Please find enclosed the Phase I Environmental Site Assessment (ESA) for the subject property dated (December 31, 2020) to the Michigan State Housing Development Authority.

It is my understanding that the information contained in the Phase I Environmental Site Assessment will be used by the Authority in considering proposed financing of residential development of the subject property and, furthermore, that the Authority may rely upon the Phase I Environmental Site Assessment as if it was issued to the Authority.

I **represent** that the attached is a true, correct and complete copy of the Phase I Environmental Site Assessment for the above captioned property and that the report represents my professional opinion of the site as of this date and that I meet the definition of an Environmental Professional as defined in Section 312.10 of 40 CFR 312. I also **represent** that the Phase I Environmental Site Assessment including the evaluation, recommendations, and conclusions as of this date has been performed in conformance with the scope and limitations of the ASTM Practice E 1527-13, ASTM Practice E 2600-15, and MSHDA's Environmental Review Requirements for 2020.

Sincerely,

ASTI Environmental



Pamela Chapman, PE, EP
Phase I Group Leader

10.10 Copy of Environmental Professional Insurance Certificate



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

07/30/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER		CONTACT NAME: Sandy Watterson	
Daly Merritt Insurance		PHONE (A/C No. Ext): (734) 283-1400	FAX (A/C, No): (734) 283-1197
3099 Biddle Avenue		E-MAIL ADDRESS: sandy.watterson@dalymeritt.com	
Wyandotte MI 48192		INSURER(S) AFFORDING COVERAGE	
		INSURER A: Illinois Union Insurance Company	NAIC #: 27960
INSURED		INSURER B: Cincinnati Insurance Co. 10677	
Applied Science & Technology Inc.		INSURER C: Accident Fund Ins. Co. of Am. 10166	
dba ASTI Environmental		INSURER D:	
10448 Citation Drive, Suite 100		INSURER E:	
Brighton MI 48116		INSURER F:	

COVERAGES CERTIFICATE NUMBER: CL2073019971 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			G24038002 013	08/06/2020	08/06/2021	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			EBA0159852	08/06/2020	08/06/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			G24038014 013	08/06/2020	08/06/2021	EACH OCCURRENCE \$ 7,000,000 AGGREGATE \$ 7,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	WCV8009416	08/06/2020	08/06/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Contractors Pollution Professional Liability			G24038002 013	08/06/2020	08/06/2021	Ea Poll Condition/Gen Ag \$1M/\$2M Each Claim/Gen Agg \$1M/\$2M

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Michigan State Housing Development Authority is named as Additional Insured, ATIMA.

CERTIFICATE HOLDER**CANCELLATION**

Michigan State Housing Development Authority 735 East Michigan Avenue Lansing MI 48909	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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TAB ATTACHMENTS

1. Phase I ESA dated February 7, 2020

ASTI ENVIRONMENTAL
ENVIRONMENTAL INVESTIGATION, REMEDIATION, COMPLIANCE AND
RESTORATION PROJECTS THROUGHOUT THE GREAT LAKES SINCE 1985.

OUR SERVICES INCLUDE:

- **ASBESTOS, LEAD, MOLD, AND RADON ASSESSMENTS**
- **BROWNFIELD/GREYFIELD REDEVELOPMENT ASSISTANCE**
- **DEVELOPMENT INCENTIVES AND GRANT MANAGEMENT**
- **ECOLOGICAL ASSESSMENTS AND RESTORATION**
- **ENVIRONMENTAL ASSESSMENTS AND IMPACT STATEMENTS**
- **ENVIRONMENTAL OPPORTUNITIES ASSESSMENT**
- **GIS MAPPING**
- **HAZARD MITIGATION PLANNING**
- **MINING AND RECLAMATION ASSISTANCE**
- **REMEDIATION IMPLEMENTATION, OPERATION AND MAINTENANCE**
- **PHASE I ESA AND ENVIRONMENTAL DUE DILIGENCE ASSESSMENTS**
- **REGULATORY COMPLIANCE AND PERMITTING**
- **SOIL AND GROUNDWATER ASSESSMENTS**
- **SOIL AND GROUNDWATER REMEDIATION**
- **STORAGE TANK COMPLIANCE AND CLOSURE**
- **THREATENED AND ENDANGERED SPECIES SURVEYS**
- **WATERSHED AND STORMWATER MANAGEMENT PROGRAMS**
- **WETLAND DELINEATION, PERMITTING, MITIGATION AND BANKING**