

Project Name:	Grandmont Rosedale Development Corporation		
Project Address:	9710 and 9730 West Outer Drive, Detroit, MI 48223		
Sponsors Name:	Tom Ridgway	Sponsor E-mail:	tridgway@grandmontrosedal.com
Consulting Firm:	Environmental Consulting & Technology, Inc. (ECT)		
Consultant Phone:	(313) 963-6600	E-mail:	dmammen@ectinc.com
Consultant Project #:	200532-0100	Report Date:	October 30, 2020

Additional Site Info (please complete if known)			
Site area:	0.76 (in acres)	# Units planned:	
Vacant land:	<input type="checkbox"/>	Developed:	<input checked="" type="checkbox"/>
		If developed, # existing buildings:	2
Vacant Structure(s):	<input type="checkbox"/>	# vacant	
		Date(s) of construction for existing structures:	
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 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:	

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

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

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 (**Others Performed**)

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

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)

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

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)

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.



11/20/20

Dirk Mammen

Signature of Environmental
Professional

Date

Print or Type Legal Name

**PHASE I
ENVIRONMENTAL SITE ASSESSMENT**

**For
Grandmont Rosedale Development
Corporation**

**of the Property located at
9710 and 9730 West Outer Drive,
Detroit, Michigan 48223**

October 30, 2020

ECT No. 200532-01

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List of Acronyms

AAI	All Appropriate Inquiry
ACM	Asbestos Containing Material
AOC	Area of Concern
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
AUL	Michigan Activity Use Limitations
BEA	Baseline Environmental Assessment
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CREC	Controlled Recognized Environmental Condition
ECHO	Enforcement and Compliance History Online
ECT	Environmental Consulting & Technology, Inc.
EDR	Environmental Data Resources, Inc.
EGLE	Michigan Department of Environment, Great Lakes, and Energy
EMF	Electric and Magnetic Fields
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
FINDS	Facility Index System/Facility Registry System
FEMA	Federal Emergency Management Agency
FOIA	Freedom of Information Act
HREC	Historical Recognized Environmental Condition
MGP	Manufactured Gas Plant
MSHDA	Michigan State Housing Development Authority
LUST	Leaking Underground Storage Tank
PCB	Polychlorinated Biphenyls
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
RRD	Remediation and Redevelopment Division
SEMS	Superfund Enterprise Management System
SVOC	Semivolatile Organic Compound
SWF/LF	Solid Waste Facilities/Landfill
TSD	Treatment, Storage or Disposal
USGS	United States Geological Survey
UST	Underground Storage Tank
VOC	Volatile Organic Compound
WDS	Waste Data System

1.0 Executive Summary

1.1 Summary and Conclusions

Environmental Consulting & Technology, Inc. (ECT) was retained by Grandmont Rosedale Development Corporation (the Client) to perform a Phase I Environmental Site Assessment (ESA) of the apartment complex addressed as 9710 and 9730 West Outer Drive and situated along the west side of West Outer Drive, between Midland Street and Grand River Avenue, in the City of Detroit, Wayne County, Michigan (herein referred to as the Subject Property). The Subject Property is comprised of two parcels, including the eastern portion of a larger, parent parcel (#22125672.002L) and a separate whole parcel (#22125673.001). The Subject Property contains approximately 0.76 acres of land. The Site Location Map is provided as **Figure 1**.

The purpose of this assessment was to identify potential adverse environmental conditions associated with the Subject Property, which include any Recognized Environmental Conditions (RECs), Historical Recognized Environmental Conditions (HRECs) or Controlled Recognized Environmental Conditions (CRECs) that may exist, or have existed on the Subject Property. The research attempted to identify conditions indicative of an existing release, past release, or a material threat of a release of any hazardous substances or petroleum products. RECs, HRECs and CRECs do not include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

The Subject Property is currently developed with two apartment buildings and an associated parking lot. The northern apartment building is addressed as 9710 West Outer Drive, and the southern apartment building is addressed as 9730 West Outer Drive. Based on a review of historical records, the Subject Property has been developed with the current apartment complex since 1939. Prior to the development of the apartment complex, the Subject Property was undeveloped. The surrounding area of the Subject Property is comprised predominantly of residential development, both single family residential structures and multi-tenant buildings. Commercial development is located along Grand River Avenue, beginning approximately 400 feet to the north of the Subject Property. The Site and Surrounding Properties Map is provided as **Figure 2**.

ECT has performed this Phase I ESA in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Standard E 1527-13 of the Subject Property. This assessment has revealed no evidence of RECs, HRECs, or CRECs associated with the Subject Property. Based on the findings, additional site investigation activities have not been recommended at the Subject Property.

1.2 Identified Data Gaps

Although the uses of the Subject Property prior to 1937 were not identified, ECT was able to determine the historical usage of the Subject Property from the information sources available for review. No deviations or data gaps were identified during this Phase I ESA.

1.3 Identified Liens or Activity and Use Limitations

ECT did not identify any liens or activity use limitations associated with the Subject Property.

2.0 Introduction

At the request of the Client, ECT has conducted a Phase I ESA of the Subject Property, addressed as 9710 and 9730 West Outer Drive and situated along the west side of West Outer Drive, between Midland Street and Grand River Avenue, in the City of Detroit, Wayne County, Michigan. The area subject to this Phase I ESA is comprised of two parcels, including the eastern portion of a larger, parent parcel (#22125672.002L) and a separate whole parcel (#22125673.001) and contains approximately 0.76 acres of land. The Subject Property is currently developed with two apartment buildings and an associated parking lot.

2.1 Purpose

The purpose of ASTM Practice E 1527-13 is to define good commercial and customary practice in the United States of America for conducting an *environmental site assessment* of *commercial real estate* properties with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA; 42 U.S.C. §9601) and *petroleum products*. The goal of the processes established by ASTM Practice E 1527-13 is to identify *recognized environmental conditions (RECs)* and *de minimis* conditions. Any exceptions to, or deletions from, this practice are described in Section 9.0 of this report.

The objective of Phase I ESAs is to provide *all appropriate inquiries* into the previous ownership and uses of the *property* consistent with good commercial and customary practice as defined at 42 U.S.C. §9601(35) (B) to permit a *user* to satisfy one of the requirements to qualify for the *innocent landowner, contiguous property owner, or bona fide prospective purchaser* limitations on CERCLA liability (a.k.a., *landowner liability protections*). The goal of Phase I ESAs is to identify current, historical, and controlled recognized environmental conditions (RECs) and *de minimis* conditions in connection with the property, to the extent feasible pursuant to the processes prescribed in the ASTM E 1527-13 guidelines. The terms current, historical, and controlled RECs and *de minimis* conditions are defined by ASTM in the following paragraphs.

A current REC is 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 includes hazardous substances or petroleum products even under conditions in compliance with laws.

A historical REC is a past *release* of any *hazardous substances* or *petroleum products* that has occurred in connection with the *Subject Property* and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the *Subject Property* to any required controls.

A controlled REC is a *REC* resulting from a past *release* of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property* use restrictions, *activity and use limitations*, *institutional controls*, or *engineering controls*).

A *de minimis* condition is a condition that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not current, historical, or controlled *RECs*.

2.2 Detailed Scope of Services

The Phase I ESA conducted by ECT included, but was not limited to, the following services:

- A site visit of the Subject Property to look for evidence of a release(s) or potential release of petroleum products and hazardous materials;
- Observations of adjacent properties and the site vicinity;
- Interviews with individuals familiar with the Subject Property, as available;
- Review of regulatory agency and local files, as necessary;
- Review of historical documents, as available; and,
- Preparation of a report presenting ECT's findings, including a summary of conclusions and recommendations.

2.3 Significant Assumptions

ECT assumes that the information provided by the regulatory database electronic search report provider, the regulatory agencies, the local unit of government, and the current Subject Property owner is true and reliable.

2.4 Limitations and Exceptions

The opinions and recommendations presented in this report are based upon the scope of services, information obtained through the performance of the services, and the schedule as agreed upon by ECT and the party for whom this report was originally prepared. This report is an instrument of professional service and was prepared in accordance with the generally accepted standards and level of skill and care under similar conditions and circumstances established by the environmental consulting industry. No representation, warranty, or guarantee, expressed or implied, is intended or given. To the extent that ECT relied upon any information prepared by other parties not under contract to ECT, ECT makes no representation as to the accuracy or completeness of such information. This report is expressly for the sole and exclusive use of the party for whom this report was originally prepared for a particular purpose. Only the party for whom this report was originally prepared and/or other specifically named parties have the right to make use of and rely upon this report. Reuse of this report or any portion thereof for other than its intended purpose, or if modified, or if used by third parties, shall be at the user's sole risk.

The findings presented in this report apply solely to site conditions existing at the time when ECT's assessment was performed. It must be recognized, however, that an ESA is intended for the purpose of determining the potential for contamination through limited research and investigative activities and in no way represents a conclusive or complete site characterization. Conditions in other parts of the Subject Property may vary from those at the locations where data were collected. ECT's ability to interpret investigation results is related to the availability of the data and the extent of the investigation activities. As such, 100 percent confidence in ESA conclusions cannot reasonably be achieved.

ECT, therefore, does not provide any guarantees, certifications, or warranties that a property is free from environmental contamination. Furthermore, nothing contained in this document shall relieve any other party of its responsibility to abide by contract documents and applicable laws, codes, regulations, or standards.

2.5 Special Terms and Conditions

The scope of work for this Phase I ESA did not include testing of electrical equipment for the potential presence of polychlorinated biphenyls (PCBs) or the assessment of natural hazards such as naturally-occurring asbestos, radon, or methane gas, assessment of the potential presence of radionuclides, or assessment of non-chemical hazards such as the potential for damage from earthquakes or floods. This Phase I ESA also did not include an extensive assessment of the environmental compliance status of the Subject Property or of the businesses that have operated on-site, or a health-based risk assessment.

2.6 User Reliance

This Phase I ESA was conducted for the use of and reliance by the Client and their assignees, including the Michigan State Housing Development Authority (MSHDA), and may be relied upon by these parties only. No use of the information contained in this report by others is permissible without receiving prior written authorization to do so from ECT. ECT is not responsible for independent conclusions, opinions, or recommendations made by others or otherwise based on the findings presented in this report.

3.0 Site Description

3.1 Location and Legal Description

The Subject Property is situated along the west side of West Outer Drive, between Midland Street and Grand River Avenue, in the City of Detroit, Wayne County, Michigan. Comprised of two parcels, including the eastern portion of a larger, parent parcel (#22125672.002L) and a separate whole parcel (#22125673.001), the Subject Property contains approximately 0.76 acres of land. Provided by the City of Detroit's online property records, the legal descriptions for the parcels are below:

9710 West Outer Drive - Parcel #22125672.002L: "W OUTER DRIVE N 66 FT 50 EXCEPT OUTER DRIVE AS WD EDWARD J MINOCKS SUB L28 P94 PLATS, W C R 22/449 66 X 203.06 A."

9730 West Outer Drive - Parcel #22125673.001: "W OUTER DRIVE S 66 FT 50 N 66 FT 51 EXC OUTER DRIVE AS WD EDWARD J MINOCKS SUB L28 P94 PLATS, W C R 22/449 132 X 202.78 A."

The Parcel Records are included as **Appendix A**. It should be noted that the parent parcel for 9710 West Outer Drive is addressed as 15770 Minock Street in **Appendix A**.

3.2 Site and Vicinity General Characteristics

The Subject Property is part of the Historic Rosedale Park District, located within the western portion of the City of Detroit. The surrounding area of the Subject Property is comprised predominantly of residential development, both single family residential structures and multi-tenant buildings. Commercial development is located along Grand River Avenue, beginning approximately 400 feet to the north of the Subject Property. The nearby commercial businesses include banks, medical offices, auto repair shops, and restaurants. The Site and Surrounding Properties Map is provided in **Figure 2**.

3.3 Current Use of the Subject Property

The Subject Property is currently developed with two apartment buildings and an associated parking lot. The northern apartment building is addressed as 9710 West Outer Drive and contains 10 apartment units. The southern apartment building is addressed as 9730 West Outer Drive and contains 23 apartment units. Of the 33 apartment units within the apartment complex, only four units are currently occupied.

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

3.4.1 General Descriptions of Structures

Both apartment buildings contain a basement, two stories, and an attic and are externally constructed with a brick façade and an asphalt shingled roof. The northern apartment building (9710 West Outer Drive) is comprised of approximately 9,450 square feet and contains 10 apartment units; additionally, the northern apartment building also contains an approximate 170-square foot annex storage shed. The southern apartment

building (9730 West Outer Drive) is comprised of approximately 19,700 square feet and contains 23 apartment units. Within the basements, both apartment buildings contain an electric storage room, a laundry room, a boiler room, and a locker storage room.

The interiors of both apartment buildings are constructed predominantly of plaster ceiling and walls, hardwood flooring, and various ceramic tile and vinyl floor covering. Currently, some portions of plaster ceilings and walls within occasional apartment units are damaged. Based on a review of historical records, the apartment units were constructed in 1939.

3.4.2 Roads

The Subject Property can be accessed by a parking lot extending west from Minock Street.

3.4.3 Heating/Cooling System

The apartment buildings are heated by a forced air natural gas furnace. Window air conditioning units were occasionally observed throughout the apartment buildings.

3.4.4 Potable Water Supply

Potable water is currently supplied at the Subject Property through the local municipality.

3.4.5 Sewage Disposal System

Sewage disposal is currently managed at the Subject Property by the local municipality.

3.5 Current Uses of the Adjoining Properties

The Subject Property is adjoined by single family residential homes and multi-tenant residential buildings in all directions.

4.0 User Provided Information

This section identifies information provided by the user Client representative (Mr. Tom Ridgway). The completed User Questionnaire Form is provided as **Appendix B**.

4.1 Title Records

Provided by the City of Detroit's online property records, the Subject Property is owned by Mr. Stephen Lange. The records did not reveal the presence of any environmental property liens. Additionally, ECT also reviewed the Michigan Department of Environment, Great Lakes, and Energy (EGLE) Remediation and Redevelopment Division (RRD) Perfected Lien List, updated on October 11, 2019. The Subject Property is not included on the list.

4.2 Environmental Liens or Activity and Use Limitations

The Client representative was asked the following questions as part of the assessment:

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

The Client representative responded no to both questions.

4.3 Specialized Knowledge

The Client representative was asked the following questions as part of the assessment:

- Do you have any specialized knowledge or experience related to the Subject Property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the Subject Property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
- Are you aware of commonly known or reasonably ascertainable information about the Subject 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 Subject Property?

- b) Do you know of specific chemicals that are present or once were present at the Subject Property?
 - c) Do you know of spills or other chemical releases that have taken place at the Subject Property?
 - d) Do you know of any environmental cleanups that have taken place at the Subject Property?
- Do you know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Subject Property?
 - Do you know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Subject Property?
 - Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

The Client representative was not aware of any chemical storage, releases, or environmental violations in connection with the Subject Property.

4.4 Commonly Known or Reasonably Ascertainable Information

The Client representative indicated they have no knowledge of any environmental response activities to have taken place, and no knowledge of any obvious indicators that point to the presence or likely presence of releases at the Subject Property.

4.5 Valuation Reduction for Environmental Issues

The Client representative was not aware of any valuation reduction due to environmental issues associated with the Subject Property.

4.6 Owner, Property Manager, Occupant Information

The Subject Property is currently owned by Mr. Stephen Lange; however, the Subject Property is currently unoccupied.

4.7 Reason for Performing Phase I ESA

The reason for performing this Phase I ESA is to evaluate the presence/absence of RECs in anticipation of potential property redevelopment/renovation.

4.8 Other

No other information was provided to ECT.

5.0 Records Review

The following section presents the results of a review of regulatory agency file information and ECT's historical records review pertaining to the Subject Property, adjoining properties, and surrounding properties.

5.1 Standard Environmental Record Sources

Regulatory agency database information was obtained from Environmental Data Resources, Inc., (EDR), which maps and lists properties in federal and state environmental databases with existing conditions or statuses that may have the potential to affect the Subject Property. The EDR Radius Map Report is provided as **Appendix C**.

5.1.1 Federal and State Environmental Record Sources

Below is a summary of the databases that were reviewed in accordance with the ASTM E 1527-13 requirements:

Type	Regulatory Agency Database	Approximate Minimum Search Distance	Number of Sites within Approximate Minimum Search Distance
Federal	National Priority List (NPL)	1 mile	0
Federal	Delisted National Priority List (NPL)	1 mile	0
Federal	Superfund Enterprise Management System (SEMS) formerly known as Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	½ mile	0
Federal	SEMS-ARCHIVE, formerly known as the CERCLIS No Further Remediation Action Planned (NFRAP)	½ mile	0
Federal	Resource Conservation and Recovery Act (RCRA) Corrective Action Report (CORRACTS)	1 mile	0
Federal	RCRA non-CORRACTS Treatment, Storage or Disposal (TSD)	½ mile	0
Federal	RCRA Large Quantity Generators (LQG)	¼ mile	0
Federal	RCRA Small Quantity Generators (SQG)	¼ mile	0
Federal	RCRA Very Small Quantity Generators (VSQG)	¼ mile	1
Federal	RCRA Non-Generator	¼ mile	3
Federal	Institutional/Engineering Controls	½ mile	0
Federal	Emergency Response Notification System	Site	0
Federal	Drycleaners	½ mile	1
State	State and Tribal Equivalent CERCLIS (SHWS)	1 mile	0
State	Solid Waste Disposal/Landfill/Recycling (SWF/LF/SWRCY)	½ mile	1
State	Leaking Underground Storage Tanks (LUST)	½ mile	11
State	Underground Storage Tanks (UST)	¼ mile	1
State	Institutional/Engineering Controls (AUL)	½ mile	4
State	Brownfields	½ mile	2
State	Baseline Environmental Assessment (BEA)	½ mile	4
State	Contaminated Sites (Including Inventory and Part 201)	½ mile	13

The Subject Property and adjoining properties are not identified in any of the above-mentioned environmental databases. However, several surrounding properties are listed in federal and/or state environmental regulatory databases. Below is a summary of the relevant surrounding properties identified in environmental databases:

- Dublin Cleaners (addressed as 19520 Grand River Avenue) is located approximately 670 feet to the north-northwest from the Subject Property and is listed in the Drycleaners database. The facility remains active, and the last inspection was reported as January 7, 2016.
- Several properties located along Grand River Avenue (addressed as 19505, 19550-19566, and 19614 Grand River Avenue) are located between 500 and 800 feet to the north-northwest from the Subject Property and are listed in the Inventory and/or BEA databases, indicating they have been environmentally impacted from historical land uses.
- Amoco Oil Co. (addressed as 19111 Grand River Avenue) is located approximately 950 feet to the east from the Subject Property and is listed in the LUST database for a release that was reported in January 1900 (likely indicating an unknown date). The substance of the release was not reported, but the status was closed in November 1996. This property is also listed in the UST database for six tanks that formerly contained gasoline and used oil and were reportedly removed from the ground in May 1987. No active tanks are reported on this property.
- Detroit Metro Oil (addressed as 19855 Grand River Avenue) is located approximately one quarter of a mile to the northwest from the Subject Property and is listed in the LUST database for a release that was reported in April 1989. The substance released was not reported, and the status of the release currently remains open. This property is also listed in the Activity Use Limitation (AUL) database for a restrictive covenant associated with the LUST incident.
- Hollywood Fuels Inc. (addressed as 20001 Fenkell Street) is located between one quarter and one half of a mile to the southwest from the Subject Property and is listed in the LUST database for a release that was reported in September 1989. The substance released was not reported, and the status of the release currently remains open. This property is also listed in the AUL database for a restrictive covenant associated with the LUST incident. This property is also listed in the AUL database under the entity of Former Mobil.
- Rosedale Recycles & Zero Waste (addressed as 15015 Piedmont Street) is located approximately one half of a mile to the southeast from the Subject Property and is listed in the Solid Waste and Recycling (SWRCY) database as a recycling collector. This property collects glass, various metals, and paper.
- Former B&H Auto Repair (addressed as 20300 Grand River Avenue) is located approximately one half of a mile to the northwest from the Subject Property and is listed in the LUST database for a release of gasoline that was reported in February 1997. The status of the release was closed in February 1998. This property is also listed in the AUL database for a restrictive covenant associated with the LUST incident.

No Notice of Migration Forms have been received in connection with the Subject Property. Based on their relative distances from the Subject Property, the lack of identified off site releases, closure status, and the documented clayey soils limiting potential subsurface contaminant migration in the area as provided by historical well logs, ECT does not believe the above-mentioned properties represent environmental concerns to the Subject Property.

5.2 Additional Environmental Record Sources

Referring to **Appendix C**, EDR also provides Exclusive Records containing manufactured gas plants, historical auto stations, and historical cleaner sites. Below is a summary of the properties listed in EDR's Exclusive Records:

- Park Marathon Service (addressed as 19505 Grand River Avenue) is located approximately 420 feet to the north-northwest from the Subject Property and is identified in the historical auto station record source as a gasoline service station in 1965.
- Brown Bros Service Station (addressed as 19464 Grand River Avenue) is located approximately 500 feet to the north from the Subject Property and is identified in the historical auto station record source as a gasoline service station in 1969 and 1970.
- Don Pure Service (addressed as 19330 Grand River Avenue) is located approximately 450 feet to the northeast from the Subject Property and is identified in the historical auto station record source as a gasoline and oil service station between 1935 and 1970.
- Henry Filsinger (addressed as 19241 Grand River Avenue) is located approximately 550 feet to the east from the Subject Property and is identified in the historical auto station record source as a gasoline service station between 1931 and 1956.
- Previously identified in Section 5.1, Dublin Cleaners is located approximately 670 feet to the north-northwest from the Subject Property and is identified in the historical cleaner record source as a drycleaning plant between 1973 and 2001.

Additionally, the orphan summary list in the EDR Radius Map Report identifies properties that cannot be mapped due to poor or inadequate address information. However, no properties are identified in the orphan summary list.

ECT also reviewed EGLE's Oil and Gas Well Interactive Map to determine if oil/gas wells are located on or adjoining the Subject Property. No active or abandoned oil/gas wells are indicated on or adjoining the Subject Property.

5.3 Physical Setting Source(s)

ECT reviewed the 2014 U.S. Geological Survey (USGS) 7.5-minute series quadrangle map of Royal Oak and Redford, Michigan. The Subject Property has an approximate elevation of 630-feet above mean sea level. Minock Street and Grand River Avenue are depicted where they currently lie today.

5.4 Historical Use Information on the Subject Property

To evaluate historical use of the Subject Property, ECT reviewed readily available topographic maps, aerial photographs, fire insurance maps, and street directories.

5.4.1 Topographic Maps

ECT obtained available historical topographic maps of the Subject Property and vicinity from EDR. The USGS 15-minute series quadrangle maps of Detroit, Wayne, and/or Plymouth, Michigan are dated 1905, 1918, 1924, and 1934. The USGS 7.5-minute series quadrangle maps of Royal Oak and/or Redford, Michigan are dated 1936, 1941/1942, 1952, 1968, 1973, 1981/1983, 1996, and 2014. However, most development features are not represented on the topographic map dated 2014. Copies of the historic topographic maps are provided as **Appendix D**.

Grand River Avenue is depicted where it currently lies on all available topographic maps, but West Outer Drive appears as early as the topographic map dated 1936. No structures are depicted on the Subject Property on any of the available topographic maps. However, the shading on the topographic maps dated 1941 through 1996 indicates that the Subject Property is likely located in a developed area.

5.4.2 Aerial Photographs

ECT obtained historical aerial photographs of the Subject Property and vicinity from EDR. A review of historical aerial photographs documents changes that have occurred in land uses and features located at the Subject Property and on adjoining properties. The historical aerial photographs are dated 1937, 1940, 1949, 1952, 1961, 1967, 1972, 1976, 1981, 1983, 1997, 1999, 2005, 2009, 2012, and 2016. Copies of the historical aerial photographs are provided in **Appendix E**.

West Outer Drive and Grand River Avenue appear where they currently lie today on all available aerial photographs. The Subject Property appears to be undeveloped on the aerial photograph dated 1937. As early as the aerial photograph dated 1940, the Subject Property appear to be developed with two apartment complexes and an associated parking lot. The Subject Property appears predominantly unchanged on the aerial photographs dated 1940 through 2016, except that the parking lot appears to have expanded and been repaved on the aerial photograph dated 2005.

5.4.3 Fire Insurance Maps

ECT obtained available Sanborn fire insurance maps for the Subject Property and its vicinity from EDR. The available fire insurance maps are dated 1938, 1940, 1950, 1952, 1956, 1962, 1978, 1983, 1986, 1990, 1992, 1996, and 2002. Copies of the fire insurance maps are provided as **Appendix F**.

West Outer Drive and Grand River Avenue appear where they currently lie today on all available fire insurance maps. The Subject Property appears undeveloped on the fire insurance map dated 1938. On the fire insurance maps dated 1940 through 2002, the Subject Property appears to be developed with two apartment complexes. Additionally, a parking lot is labeled on the Subject Property, extending off of Minock Street, as early as the fire insurance map dated 1990.

5.4.4 Street Directories

ECT obtained a City Directory Image Report for the Subject Property and its vicinity from EDR. Street directories for Minock Street and West Outer Drive are available for years 1931, 1935, 1940, 1953, 1957, 1962, 1967, 1972, 1977, 1982, 1987, 1992, 1995, 2000, 2005, 2010, 2014, and 2017. Copies of the street directories are provided as **Appendix G**.

Addressed as 9710 and 9730 West Outer Drive, the Subject Property is not listed on the street directories dated 1931 through 1940. On the street directories dated 1953 through 2017, the Subject Property appears to be

occupied by several apartment units. The apartments are periodically named Colonial Apartments throughout the historical street directories.

5.5 Historical Use Information on Adjoining Properties

To evaluate the historical use of the adjoining properties, ECT reviewed readily available topographic maps, aerial photographs, fire insurance maps, and street directories.

5.5.1 Topographic Maps

ECT obtained available historical topographic maps of the Subject Property and vicinity from EDR. The USGS 15-minute series quadrangle maps of Detroit, Wayne, and/or Plymouth, Michigan are dated 1905, 1918, 1924, and 1934. The USGS 7.5-minute series quadrangle maps of Royal Oak and/or Redford, Michigan are dated 1936, 1941/1942, 1952, 1968, 1973, 1981/1983, 1996, and 2014. However, most development features are not represented on the topographic map dated 2014. Copies of the historic topographic maps are provided as **Appendix D**.

No structures are depicted adjoining the Subject Property on any of the available topographic maps, but the shading on the topographic maps dated 1941 through 1996 indicates that the Subject Property is likely located in a developed area.

5.5.2 Aerial Photographs

ECT obtained historical aerial photographs of the Subject Property and vicinity from EDR. A review of historical aerial photographs documents changes that have occurred in land uses and features located at the Subject Property and on adjoining properties. The historical aerial photographs are dated 1937, 1940, 1949, 1952, 1961, 1967, 1972, 1976, 1981, 1983, 1997, 1999, 2005, 2009, 2012, and 2016. Copies of the historical aerial photographs are provided in **Appendix E**.

To the north, the Subject Property appears to be adjoined by undeveloped land covered by a mixture of grass and trees on the aerial photographs dated 1937 through 1967. On the aerial photograph dated 1972, the north adjoining property appears to be developed with an apartment complex, and on the aerial photograph dated 1976, another apartment complex appears on the northwest adjoining property. No changes are visible on the north adjoining properties on the remaining aerial photographs.

On the other side of West Outer Drive, the east adjoining properties appear to be residentially developed on all available aerial photographs.

To the south, the Subject Property appears to be adjoined by a mixture of residential development (west) and vacant lots (east) on the aerial photographs dated 1937 through 1952. On the aerial photograph dated 1961, an increase in residential development is visible on the south surrounding area, and the Subject Property appears to be adjoined to the south entirely by residential dwellings on the aerial photographs dated 1961 through 2016.

The northwest corner of the Subject Property appears to be adjoined by a residential dwelling and a garage on all available aerial photographs; the adjoining garage appears to have been renovated on the aerial photograph dated 1997. On the other side of Minock Street, the west adjoining properties appear to be undeveloped on the aerial photographs dated 1937 through 1949 and appear residentially developed on the aerial photographs dated 1952 through 2016.

5.5.3 Fire Insurance Maps

ECT obtained available Sanborn fire insurance maps for the Subject Property and its vicinity from EDR. The available fire insurance maps are dated 1938, 1940, 1950, 1952, 1956, 1962, 1978, 1983, 1986, 1990, 1992, 1996, and 2002. Copies of the fire insurance maps are provided as **Appendix F**.

To the north, the Subject Property appears to be adjoined by undeveloped land on the fire insurance maps dated 1938 through 1962. As early as the fire insurance map dated 1978, two apartment complexes are depicted on the north and northwest adjoining properties. The north and northwest adjoining properties appear unchanged on the fire insurance maps dated 1978 through 2002.

On the other side of West Outer Drive, the east adjoining properties appear residentially developed on all available aerial photographs.

To the south, the Subject Property appears to be adjoined by a mixture of residential development (west) and vacant lots (east) on the fire insurance maps dated 1938 through 1952. On the fire insurance map dated 1956, an increase in residential development is visible on the south surrounding area, and the Subject Property appears to be adjoined to the south entirely by residential dwellings and garages on the fire insurance maps dated 1956 through 2002.

The northwest corner of the Subject Property appears to be adjoined by a residential dwelling and a garage on all available fire insurance maps. Additionally, on the other side of Minock Street, the west adjoining properties appear to be residentially developed on all available fire insurance maps.

5.5.4 Street Directories

ECT obtained a City Directory Image Report for the Subject Property and its vicinity from EDR. Street directories for Minock Street and West Outer Drive are available for years 1931, 1935, 1940, 1953, 1957, 1962, 1967, 1972, 1977, 1982, 1987, 1992, 1995, 2000, 2005, 2010, 2014, and 2017. Copies of the street directories are provided as **Appendix G**.

The north adjoining properties are addressed as 9676 West Outer Drive (north) and 15880 Minock Street (northwest). The north adjoining properties are not listed on the street directories dated 1931 through 1972. On the street directories dated 1977 through 2017, the north adjoining properties appear to be occupied by several apartment units. Additionally, on the street directories dated 1995 through 2000, one of the apartment units is indicated as a carpet cleaning service, and on the street directory dated 2010, one of the apartment units is indicated as an insurance agency.

The east, south, and west adjoining properties appear to either not be listed or appear to have been residentially occupied throughout all available historical street directories.

6.0 Site Reconnaissance

On August 12, 2020, Ms. Maura Gibbons and Mr. Dirk Mammen of ECT performed a site visit of the Subject Property. On August 27, 2020 and September 1, 2020, Ms. Gibbons returned to the Subject Property to perform the site visit of boiler rooms and the annex storage shed, as they were not accessible during the original site visit. The inspections were conducted to observe general site conditions and indications of the possible release(s) of chemicals to the subsurface and to identify visible evidence of any RECs. Photographs taken during ECT's site inspection are included in **Appendix H**.

6.1 Methodology and Limiting Conditions

ECT was provided full access to the Subject Property. A site perimeter walk was conducted of the Subject Property and adjoining properties were viewed from all public right of ways.

6.2 General Site Setting

6.2.1 **Current Use(s) of the Subject Property**

The Subject Property is currently developed with two apartment buildings and an associated parking lot. The northern apartment building is addressed as 9710 West Outer Drive and contains 10 apartment units. The southern apartment building is addressed as 9730 West Outer Drive and contains 23 apartment units. Of the 33 apartment units within the apartment complex, only four units are currently occupied.

6.2.2 **Past Use(s) of the Subject Property**

No observations were seen to indicate the past uses of the Subject Property other than its current use.

6.2.3 **Current Uses of Adjoining Properties**

The Subject Property is adjoined by single family residential homes and multi-tenant residential buildings in all directions.

6.2.4 **Past Uses of Adjoining Properties**

No observations were seen to indicate the past uses of the adjoining properties other than for their current uses.

6.2.5 **Current or Past Uses in the Surrounding Area**

The surrounding area of the Subject Property is comprised predominantly of residential development, both single family residential structures and multi-tenant buildings. Commercial development is located along Grand River Avenue, beginning approximately 400 feet to the north of the Subject Property. The nearby commercial businesses include banks, medical offices, auto repair shops, and restaurants.

6.2.6 Geologic and Hydrogeologic Conditions

Based on surface topography as interpreted from the USGS topographic map, regional shallow ground water in the site vicinity is anticipated to flow to the south-southwest.

The EDR-Radius Map report stated that the Subject Property is underlain by bedrock of the Paleozoic Era, Devonian System, and Upper Devonian Series. The dominant soil composition in the general vicinity of the Subject Property is Urbanland.

6.3 Exterior Observations

The following items were searched for, or identification was attempted, as indicated in the ASTM standard.

6.3.1 Hazardous Substances and Petroleum Products in Connection with Identified Uses

A search for hazardous substances or petroleum product containers was completed during the site visit. At the time of the site visit, no hazardous substances or petroleum product storage containers were observed on the exterior of the Subject Property.

6.3.2 Storage Tanks

A search for ASTs, USTs or vent pipes, fill pipes, or access ways indicating the presence of USTs was completed during the site visit. No ASTs, USTs, or evidence of USTs were observed on the Subject Property at the time of the site visit.

6.3.3 Odors

The Subject Property was checked for strong, pungent, or noxious odors and their sources during the site visit. No odors were observed on the Subject Property at the time of the site visit.

6.3.4 Pools of Liquid

A search for standing surface water and pools or sumps containing liquids likely to contain hazardous substances or petroleum products was completed during the site visit. No standing water suspected of containing hazardous substances or petroleum products was observed on or adjoining the Subject Property at the time of the site visit.

6.3.5 Drums

Storage drums or bulk chemical containers were looked for during the site visit. No storage drums or bulk chemical containers were observed on the Subject Property at the time of the site visit.

6.3.6 Hazardous Substance and Petroleum Products Containers (not necessarily in connection with identified uses)

A search for hazardous substances or petroleum products containers was completed during the site visit. At the time of the site visit, no hazardous substances or petroleum product storage containers were observed on the exterior of the Subject Property.

6.3.7 Unidentified Substance Containers

A search for open or damaged containers containing unidentified substances suspected of being hazardous substances or petroleum products was completed during the site visit. No such containers were observed on the Subject Property at the time of the site visit.

6.3.8 PCBs

A search for electrical or hydraulic equipment known to contain PCBs or likely to contain PCBs was completed during the site visit. A pole mounted transformer was observed adjoining the western edge of the southern apartment building (9730 West Outer Drive). At the time of the site visit, there was no indication that the transformer had been leaking, punctured, or generated a release. No other equipment suspected of containing PCBs was observed on the exterior of the Subject Property at the time of the site visit.

6.3.9 Pits, Ponds, or Lagoons

A search for pits, ponds, or lagoons on the Subject Property and adjoining properties was completed during the site visit. Pits, ponds, or lagoons on properties adjoining the Subject Property were looked for to the extent they were visually and/or physically observable from the Subject Property. No pits, ponds or lagoons were observed on or adjoining the Subject Property.

6.3.10 Stained Soil or Pavement

Areas of stained soil or pavement were searched for during the site visit. No areas of staining were observed on the exterior of the Subject Property at the time of the site visit.

6.3.11 Stressed Vegetation

Areas of stressed vegetation (from other than insufficient watering) were looked for during the site visit. No areas of stressed vegetation were observed on the Subject Property at the time of the site visit.

6.3.12 Solid Waste

A search for areas that are apparently filled or graded by non-natural causes (or filled by unknown material) suggesting trash construction debris, demolition debris, or other solid waste disposal, or mounds or depressions suggesting trash or other solid waste disposal was completed during the site visit. No evidence of solid waste was observed on the exterior of the Subject Property at the time of the site visit.

6.3.13 Wastewater

A search for wastewater or other liquids (including storm water) or any discharge into a drain, ditch, underground injection system, or stream on or adjacent to the Subject Property was completed during the site visit. Storm water runoff is expected to seep into the ground and follow the natural topography to the closest body of water and/or storm water collection drain. A storm drain was observed to the west of the northern apartment building (9710 West Outer Drive). However, no wastewater appeared to be discharging on or adjoining the Subject Property at the time of the site visit.

6.3.14 Wells

Wells, including dry wells, irrigation wells, injection wells, monitoring wells, abandoned wells, or other wells, were looked for during the site visit. No wells were observed on the Subject Property at the time of the site visit.

6.3.15 Septic Systems

Indications of onsite septic systems or cesspools were searched for during the site visit. No septic tank was observed on the Subject Property at the time of the site visit.

6.3.16 Other

ECT did not observe any other relevant environmental concerns on the exterior of the Subject Property.

6.4 Interior Observations

6.4.1 Hazardous Substances and Petroleum Products in Connection with Identified Uses

A search for hazardous substances or petroleum product containers was completed during the site visit. Three 5-gallon paint containers were observed within the annex storage shed of the northern apartment building (9710 West Outer Drive). No staining was visible below the containers at the time of the site visit. No other chemical storage containers were observed inside the northern apartment building.

Approximately 50 small quantity cleaning and maintenance supply containers (5-gallons or less) were observed inside the boiler room of the southern apartment building (9730 West Outer Drive). Used for typical maintenance purposes, the containers appeared as various paints, paint thinners, aerosols, and cleaners. The containers were stored on storage shelves at the time of the site visit. Additionally, approximately 40 paint cans were observed throughout the floor of the basement of the southern apartment building, primarily in the boiler room and the electric storage room. Although the paint cans were stored on the floor, there was no indication that the paint cans had leaked or generated a release.

6.4.2 Storage Tanks

A search for ASTs, USTs or vent pipes, fill pipes, or access ways indicating the presence of USTs was completed during the site visit. No ASTs, USTs, or evidence of USTs were observed on the Subject Property at the time of the site visit.

6.4.3 Odors

The Subject Property was checked for strong, pungent, or noxious odors and their sources during the site visit. No odors were observed on the Subject Property at the time of the site visit.

6.4.4 Pools of Liquid

A search for standing surface water and pools or sumps containing liquids likely to contain hazardous substances or petroleum products was completed during the site visit. No standing water suspected of containing hazardous substances or petroleum products was observed within the apartment buildings at the time of the site visit.

6.4.5 Drums

Storage drums or bulk chemical containers were looked for during the site visit. No storage drums or bulk chemical containers were observed on the Subject Property at the time of the site visit.

6.4.6 Hazardous Substance and Petroleum Products Containers (not necessarily in connection with identified uses)

A search for hazardous substances or petroleum products containers was completed during the site visit. No other materials than those described in Section 6.4.1 were observed on the Subject Property.

6.4.7 Unidentified Substance Containers

A search for open or damaged containers containing unidentified substances suspected of being hazardous substances or petroleum products was completed during the site visit. No such containers were observed on the Subject Property at the time of the site visit.

6.4.8 Stained Flooring or Walls

Areas of stained flooring or walls were searched for during the site visit. Other than water damage and dirt, no areas of staining were observed within the apartment buildings at the time of the site visit.

6.4.9 Wastewater

A search for wastewater or other liquids discharging on or adjacent to the Subject Property was completed during the site visit. Floor drains were occasionally observed on the basement floors of the apartment units, but no wastewater appeared to be discharging at the time of the site visit.

6.4.10 Other

ECT did not observe any other relevant environmental concerns inside the residential dwelling or garage on the Subject Property.

7.0 Interviews

7.1 Interview with Owner/Site Manager

ECT interviewed the owner and site manager representative (Mr. Stephen Lange) on September 1, 2020. Mr. Lange has owned the Subject Property since the mid 1980's. Mr. Lange did not indicate any other historical land uses other than as an apartment complex. Mr. Lange indicated that the northern apartment building (9710 West Outer Drive) was constructed before the southern apartment building (9730 West Outer Drive), but they are very close in age. He is not aware of any environmental liens or land use limitations in connection with the Subject Property, and he indicated no likely presence of contamination on the Subject Property. The summary of the interview is included in **Appendix B**.

7.2 Interview with Occupants

No occupants were available to be interviewed during this assessment.

7.3 Interview with User

The Client representative was asked if they knew whether any of the documents below exist and, if so, whether copies would be provided:

- Environmental site assessment reports
- Environmental audit reports
- Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, National Pollutant Discharge Elimination System permits, underground injection permits)
- Registrations for USTs and ASTs
- Registrations for underground injection systems
- Material safety data sheets
- Community right-to-know plan
- Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc.
- Reports regarding hydrogeologic conditions on the property or surrounding area
- Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property
- Hazardous waste generator notices or reports
- Risk assessments
- Recorded Activity Use Limitations

The above-listed information documentation was either not applicable or available.

The Client representative was also asked to answer the following questions as part of the assessment:

- Do you know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?
- Do you know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?
- Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

The Client representative answered no to the above questions. The User, the Grandmont Rosedale Development Corporation is a long-term local development group focusing on the specific Grandmont Rosedale community area had has completed hundreds of projects in the immediate vicinity of the Subject Property, both commercial and residential in nature. They were not aware of any environmental areas of concern in the area that might affect the Subject Property.

7.4 Interviews with Local Governmental Officials

On August 12, 2020, ECT submitted a Freedom of Information Act Request (FOIA) through the Detroit Law Department inquiring of all records related to the Subject Property from the Building Department and Fire Department. On August 28, 2020, the City of Detroit responded that they needed an extension to gather the records. On October 29, the City of Detroit provided various inspection records dated between 1986 and 1998. The records indicated that the Subject Property is heated through a gas fired furnace and is supplied with domestic potable water. No heating oil tanks were identified on the Subject Property.

Additionally, ECT submitted a FOIA request through EGLE RRD inquiring of any records related to the Subject Property. EGLE indicated that records do not exist for the Subject Property.

7.5 Interview with Others

No other site contacts were interviewed during this assessment.

8.0 Evaluation

ECT has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 and the 30 CFR 312 (All Appropriate Inquiry) of the Subject Property, addressed as 9710 and 9730 West Outer Drive and situated along the west side of West Outer Drive, between Midland Street and Grand River Avenue, in the City of Detroit, Wayne County, Michigan. Any exceptions to, or deletions from, this practice are described in Section 8.4 of this report. ECT has performed this Phase I ESA in conformance with the scope and limitations of ASTM Standard E 1527-13. This assessment has revealed no evidence of RECs, HRECs, or CRECs associated with the Subject Property. The following summary provides a description of the known or suspect RECs, historical RECs, controlled RECs, and *de minimis* conditions that were discovered during the Phase I ESA investigation.

8.1 Findings

8.1.1 RECs

No RECs were identified during this Phase I ESA.

8.1.2 Historical RECs

No HRECs were identified during this Phase I ESA.

8.1.3 Controlled RECs

No CRECs were identified during this Phase I ESA.

8.1.4 De Minimis Conditions

No *de minimis* conditions were identified during this Phase I ESA.

8.2 Opinion

Based on the findings, additional site investigation activities have not been recommended at the Subject Property.

8.3 Additional Investigation

Based on the findings, additional site investigation activities have not been recommended at the Subject Property.

8.4 Deviations and Data Gaps

Although the uses of the Subject Property prior to 1937 were not identified, ECT was able to determine the historical usage of the Subject Property from the information sources available for review. No deviations or data gaps were identified during this assessment.

8.5 Conclusions

ECT performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Subject Property, addressed as 9710 and 9730 West Outer Drive and situated along the west side of West Outer Drive, between Midland Street and Grand River Avenue, in the City of Detroit, Wayne County, Michigan. This assessment has revealed no evidence of RECs, HRECs, or CRECs associated with the Subject Property. Based on the findings, additional site investigation activities have not been recommended at the Subject Property.

8.6 Additional Services

ECT also provided the Client with an Asbestos Survey of the Subject Property. The report will be submitted separately from this Phase I ESA.

8.7 Limiting Conditions

There were no limiting conditions identified during this Phase I ESA.

8.8 References

American Society for Testing and Materials (ASTM) Standard E 1527-13: Specification Standard Practice for the Phase I Environmental Site Assessment Process, 2013.

Environmental Data Resources, Inc., (EDR), Aerial Photographs: Inquiry No. 6150241.8, August 10, 2020.

EDR, Certified Sanborn Map Report: Inquiry No. 6150241.3, August 10, 2020.

EDR, City Directory Image Report: Inquiry No. 6150241.5, August 13, 2020.

EDR, EDR-Radius Map Report: Inquiry No. 6150241.2s, August 10, 2020.

EDR, Historical Topographic Map Report: Inquiry No. 6150241.4, August 10, 2020.

Michigan Department of Environment, Great Lakes, and Energy, Oil and Gas Well GeoWebFace, 2020.

Michigan Department of Environment, Great Lakes, and Energy, Remediation and Redevelopment Division, Perfected Lien List, October 11, 2019.

8.9 Signatures of Environmental Professionals

The dual signatory process is an integral part of Environmental Consulting & Technology, Inc.'s (ECT's) Document Review Policy No. 9.03. All ECT documents undergo technical/peer review prior to dispatching these documents to any outside entity.

The environmental assessment described herein was conducted by the undersigned employees of ECT. ECT's investigation consisted solely of the activities described in the Introduction of this report, and in accordance

with the Terms and Conditions of the Standard Consulting Services Agreement signed prior to initiation of the assessment, as applicable.

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professionals as defined in §312.10 of 40 C.F.R. 312. We, have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

This document has been authored and reviewed by the following employees:

Maura Gibbons _____

Author



Signature

Dirk Mammen _____

Peer Review



Signature

October 29, 2020 _____

Date

October 30, 2020 _____

Date

8.10 Qualifications of Environmental Professionals

Ms. Maura Gibbons prepared this Phase I ESA report documenting ECT's observations and documentation review. Mr. Dirk Mammen provided the final technical review of this report. Qualifications for Ms. Gibbons and Mr. Mammen are included in **Appendix I**. Also provided in this Phase I ESA are the Reliance Letter as **Appendix J** and ECT's certificate of insurance as **Appendix K**.

9.0 Non-Scope Considerations

9.1 Friable and Non-Friable Asbestos Containing Materials (ACMs)

Based on the age, it is likely that the apartment buildings contain asbestos containing materials (ACMs). ECT did observed friable ACM, including pipe wrap, pipe joints, and duct wrapping. Additionally, ECT identified suspected non-friable ACM.

9.2 Lead-Based Paint

Based on the age, it is likely that the apartment buildings may contain lead-based paint.

9.3 Radon Gas

The Subject Property is not located within a county that 25% or more homes tested equal to or above the Environmental Protection Agency (EPA) action level of 4 pCi/L.

9.4 100-Year Floodplain

The Subject Property is identified in an area of minimal flood hazard by Federal Emergency Management Agency (FEMA).

9.5 Wetlands

No wetlands are identified on the Subject Property in the National Wetland Inventory. Additionally, ECT did not observe any conditions that suggested the Subject Property is located in a wetland habitat.

9.6 Electric and Magnetic Fields (EMF)

There are no high power electrical transmission lines within 500 feet of the Subject Property.

9.7 High Pressure Buried Gas Lines

There was no indication that high pressure buried gas lines are located on or adjoining the Subject Property.

9.8 Noise Analysis

The Subject Property is not located within 1,000 feet of a freeway, 3,000 feet of a rail line, or within 15 miles of an airport.

9.9 Vapor Encroachment Screen

This section is in conformance with the ASTM E 2600-15. Using the information contained within this Phase I ESA, in conjunction with the EDR VEC APP tool (using the Lightbox Tool in **Appendix C**), ECT began the screening evaluation process of nearby properties using the following area of concern (AOC) criteria: 1) a one third of a mile AOC for chemicals of concern and 2) a one tenth of a mile AOC for petroleum hydrocarbon chemicals of concern. The EDR VEC APP, prior to any corrections, identified the following potential properties of concern, all being identified in the upgradient quarter (assuming a south-southwesterly groundwater flow):

Site Name and Address	Chemical of Concern	Approximate Distance and Direction from Subject Property	Orientation
Don Pure Service 19330 Grand River Avenue	Petroleum	500 feet Northeast	Upgradient
Park Marathon Service 19505 Grand River Avenue	Petroleum	520 feet North-Northwest	Upgradient
Henry Filsinger 19241 Grand River Avenue	Petroleum	560 feet Northeast	Upgradient
Brown Bros Service Station 19464 Grand River Avenue	Petroleum	610 feet North	Upgradient
Dubin Cleaners 19520 Grand River Avenue	Chlorinated Solvents	680 feet North-Northwest	Upgradient
BEA/Inventory Listed Property 19550-19566 Grand River Avenue	Unknown	800 feet North-Northwest	Upgradient

The groundwater flow direction was assumed to be in the south-southwesterly direction by merely surface topographic projections, generally considered to be inconclusive. Thus, ECT attempted to determine the presence of other AOCs with a broader cross gradient and downgradient distance; no additional AOCs were identified. In addition, location corrections of the above referenced properties would eliminate those sites with potential petroleum contaminants located outside of the one tenth of a mile search distance (two sites). It should be noted that all the properties except for Don Pure Service are located on the extreme edges of the upgradient quarter and are likely located outside of the cross gradient area.

None of the above-mentioned properties are identified as having off site contaminant plumes and no Notice of Migration Forms have been received by the landowner of the Subject Property. Moreover, this area is located in a recognized thick clay soil environment, with clay strata identified just below the upper topsoil, significantly reducing the potential for groundwater to be present in an aquifer and minimizing the potential for groundwater migration. A review of available historic well logs through the State of Michigan well logic program confirms the significant presence of shallow clay soil stratigraphy.

Taking into consideration the presence of clay soils, the lack of appreciable groundwater in the area, the lack of migration conditions and notices of potential contaminant plumes, along with a review of the State of Michigan's Guidance Document for the Vapor Intrusion Pathway (May 2013) which identifies a 100 foot radius for vapor receptors, it is ECT's professional opinion that a Vapor Encroachment Condition (VEC) does not exist with respect to the Subject Property. With respect to the potential presence of chlorinated solvents at the currently active Dublin Cleaners property (with no reported releases), located along the north side of Grand River Avenue, the presence of both shallow and deep man made utility corridors located along the street right-

of-ways, extending northwest to southeast, would act as preferential pathways for vapor migration, thus further reducing the risk of vapor encroachment to the residential area to the south including the Subject Property.

9.10 Aboveground Storage Tanks (ASTs)

ECT did not identify any ASTs on or adjoining the Subject Property.

FIGURES

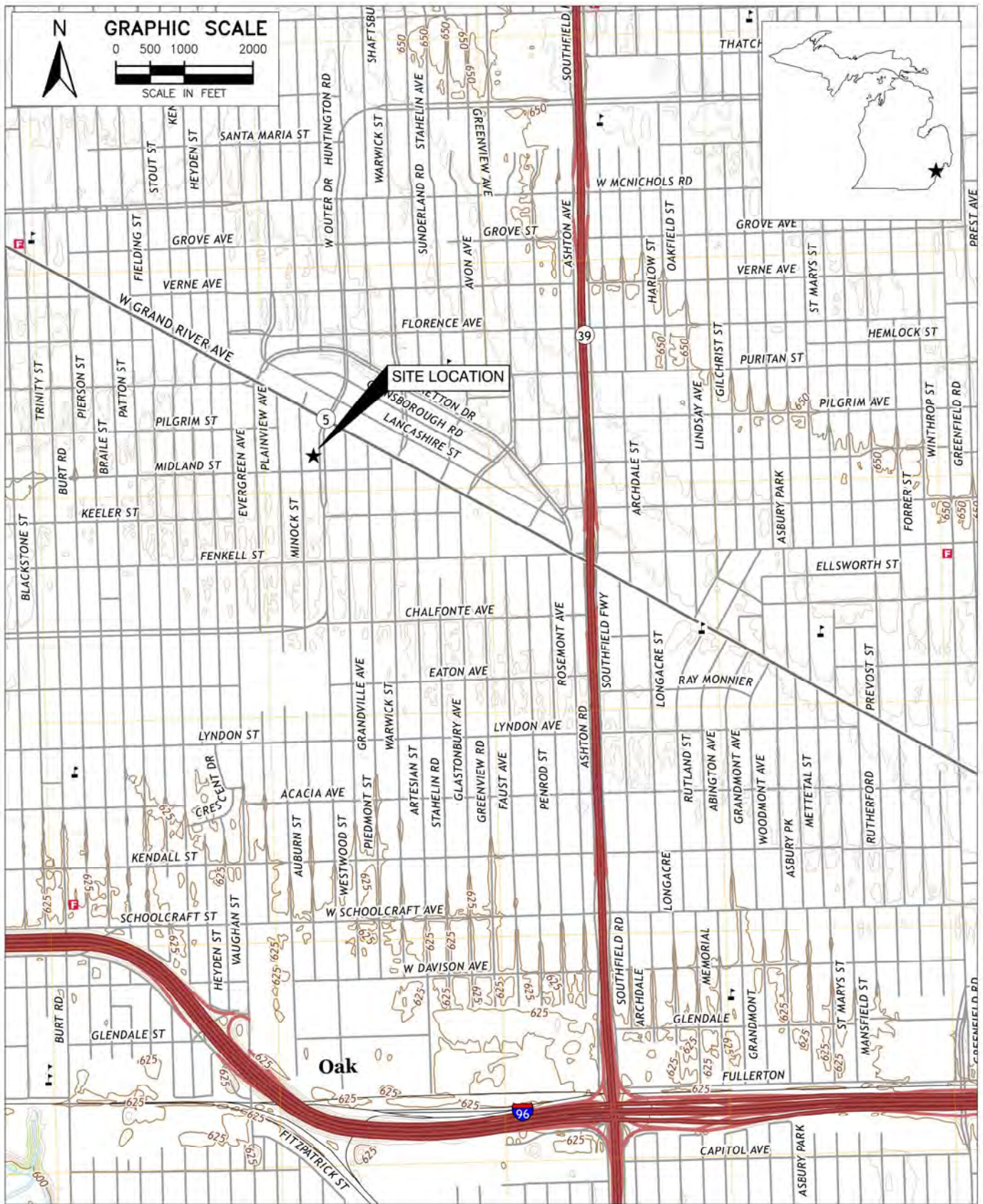


FIGURE 1.
 SITE LOCATION MAP
 9710 & 9730 WEST OUTER DRIVE
 DETROIT, MICHIGAN 48223

Source: USGS, ROAL OAK, MI 2019.

ECT Environmental Consulting & Technology, Inc.



FIGURE 2.
SITE AND SURROUNDING PROPERTIES MAP
9710 & 9730 WEST OUTER DRIVE
DETROIT, MICHIGAN 48223

Source: GOOGLE EARTH, IMAGE DATED 6/7/19.

ECT Environmental Consulting & Technology, Inc.

APPENDIX A

Parcel Records

15770 MINOCK 48223 (Property Address)

Parcel Number: 22125672.002L



Item 1 of 13 [10 Images / 3 Sketches](#)

Property Owner: LANGE, STEPHEN H

Summary Information

- > Commercial/Industrial Building Summary
 - Yr Built: 1965
 - Total Sq.Ft.: 8,912
 - # of Buildings: 3
- > Assessed Value: \$93,100 | Taxable Value: \$54,531
- > Property Tax information found

Owner and Taxpayer Information

Owner	Taxpayer
LANGE, STEPHEN H 14895 ASHTON DETROIT, MI 48223	LANGE, STEPHEN H 14895 ASHTON DETROIT, MI 48223

General Information for Tax Year 2020

Property Class	201-COMMERCIAL	Unit	01 CITY OF DETROIT
School District	DETROIT PUBLIC SCHOOLS	Assessed Value	\$93,100
WARD#	22	Taxable Value	\$54,531
DISTRICT	8	State Equalized Value	\$93,100
ASMT CODE	Not Available	Date of Last Name Change	02/13/2013
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	R1	Total Acres	0.306
Land Value	\$5,400	Land Improvements	\$13,640
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
Lot 1	66.00 ft	203.00 ft
Total Frontage: 66.00 ft		Average Depth: 203.00 ft

Legal Description

W OUTER DRIVE N 66 FT 50 EXCEPT OUTER DRIVE AS WD EDWARD J MINOCKS SUB L28 P94 PLATS, W C R 22/449 66 X 203.06A

Sale History

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms of Sale	Liber/Page
No sales history found.						

Building Information - 1344 sq ft Multiple Residences (Commercial)

Floor Area	1,344 sq ft	Estimated TCV	Not Available
Occupancy	Multiple Residences	Class	C
Stories Above Ground	Not Available	Average Story Height	Not Available
Basement Wall Height	Not Available	Identical Units	Not Available

Year Built	1965	Year Remodeled	<i>Not Available</i>
Percent Complete	100%	Heat	Complete H.V.A.C.
Physical Percent Good	63%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	26 yrs

Building Information - 912 sq ft Garages - Storage (Commercial)

Floor Area	912 sq ft	Estimated TCV	<i>Not Available</i>
Occupancy	Garages - Storage	Class	C
Stories Above Ground	<i>Not Available</i>	Average Story Height	<i>Not Available</i>
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	1965	Year Remodeled	<i>Not Available</i>
Percent Complete	100%	Heat	No Heating or Cooling
Physical Percent Good	62%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	19 yrs

Building Information - 6656 sq ft Multiple Residences (Commercial)

Floor Area	6,656 sq ft	Estimated TCV	<i>Not Available</i>
Occupancy	Multiple Residences	Class	C
Stories Above Ground	<i>Not Available</i>	Average Story Height	<i>Not Available</i>
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	1940	Year Remodeled	<i>Not Available</i>
Percent Complete	100%	Heat	Complete H.V.A.C.
Physical Percent Good	63%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	26 yrs

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9730 W OUTER DRIVE 48223 (Property Address)

Parcel Number: 22125673.001



Item 1 of 5 [4 Images / 1 Sketch](#)

Property Owner: LANGE, STEPHEN H

Summary Information

- > Commercial/Industrial Building Summary
 - Yr Built: 1939
 - Total Sq.Ft.: 13,980
 - # of Buildings: 1
- > Assessed Value: \$163,200 | Taxable Value: \$98,894
- > Property Tax information found

Owner and Taxpayer Information

Owner	Taxpayer
LANGE, STEPHEN H 14895 ASHTON DETROIT, MI 48223	LANGE, STEPHEN H 14895 ASHTON DETROIT, MI 48223

General Information for Tax Year 2020

Property Class	201-COMMERCIAL	Unit	01 CITY OF DETROIT
School District	DETROIT PUBLIC SCHOOLS	Assessed Value	\$163,200
WARD#	22	Taxable Value	\$98,894
DISTRICT	8	State Equalized Value	\$163,200
ASMT CODE	Not Available	Date of Last Name Change	02/13/2013
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	Start Date	Final
2020	June 1st 0.0000 %	Final 0.0000 %

Land Information

Zoning Code	R1	Total Acres	0.612
Land Value	\$9,800	Land Improvements	\$0
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
Lot 1	132.00 ft	203.00 ft
Total Frontage: 132.00 ft		Average Depth: 203.00 ft

Legal Description

W OUTER DRIVE S 66 FT 50 N 66 FT 51 EXC OUTER DRIVE AS WD EDWARD J MINOCKS SUB L28 P94 PLATS, W C R 22/449 132 X 202.78A

Sale History

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms of Sale	Liber/Page
No sales history found.						

Building Information - 13980 sq ft Multiple Residences (Commercial)

Floor Area	13,980 sq ft	Estimated TCV	Not Available
Occupancy	Multiple Residences	Class	C
Stories Above Ground	Not Available	Average Story Height	Not Available
Basement Wall Height	Not Available	Identical Units	Not Available

Year Built	1939	Year Remodeled	<i>Not Available</i>
Percent Complete	100%	Heat	Complete H.V.A.C.
Physical Percent Good	63%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	26 yrs

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APPENDIX B

Interview Questionnaire Forms

USER QUESTIONNAIRE

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Revitalization Act of 2001 (the "Brownfields 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.

Property: 9710 W. Outer Drive + 9730 W. Outer Drive Det. MI 48223
Completed by: Tom Ridgway
For: Grandmont Rosedale Development Corp
Date: 9/10/2020

The following six items identify information that the user must provide. Please answer the questions listed under each of the six items with a "Yes" or a "No." If you answer "Yes" to any of these questions, please explain.

1. Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).

Are you aware of any environmental clean up liens against the *property* that are filed or recorded under federal, state, or local law? **No**

2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Are you aware of any activity and use limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law? **No**

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

As the *user* of this Environmental Site Assessment (ESA), do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former owners 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? **No**

4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? **No**

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

No

5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

Do you know the past uses of the property?

Yes

Do you know of specific chemicals that are present or once were present at the property?

No

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

No

Do you know of any environmental cleanups that have take place at the property?

No

6. The degree of obviousness of the presence or the likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)

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

In addition, please answer the following questions:

- Do you know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?
- Do you know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?
- Do you know of any notices from any government entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

No

Thomas Ridgway
Grandmont Rosedale Develop
19800 Grand River
Det, MI 48223



In Person Interview

Project Number: 200532-0100 Time and Date: 9/1/2020 8am
ECT Personnel Making or Receiving Call: Ms. Maura Gibbons
To or From : Mr. Stephen Lange
Of: Landowner of 9710 and 9730 West Outer Drive, Detroit, MI
Telephone Number: N/A
Subject of Conversation: Landowner Interview for Phase I ESA

Comments: _____

Mr. Lange indicated that he has owned the property since the mid 1980's. He mentioned that the northern building (9710 West Outer Drive) was constructed prior to the southern apartment building (9730 West Outer Drive), but they were close in age.

He was not aware of any other historical land uses other than as an apartment complex. He was not aware of any environmental liens, land use limitations, or notice of migration forms associated with the property. He was not aware of any likely presence of contamination on the property.

Action Items: N/A

APPENDIX C

EDR Radius Map Report

9730 W Outer Drive

9730 W Outer Drive

Detroit, MI 48223

Inquiry Number: 6150241.2s

August 10, 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

9730 W OUTER DRIVE
DETROIT, MI 48223

COORDINATES

Latitude (North): 42.4051590 - 42° 24' 18.57"
Longitude (West): 83.2334350 - 83° 14' 0.36"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 316200.8
UTM Y (Meters): 4696964.5
Elevation: 632 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

Northwest Map: 6067816 REDFORD, MI
Version Date: 2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140628
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
9730 W OUTER DRIVE
DETROIT, MI 48223

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	DON S PURE SERVICE	19330 W GRAND RIVER	EDR Hist Auto	Higher	481, 0.091, NE
A2	PARK MARATHON SERVIC	19505 GRAND RIVER AV	EDR Hist Auto	Higher	507, 0.096, NNW
A3	19505 WEST GRAND RIV	19505 WEST GRAND AVE	INVENTORY	Higher	527, 0.100, NNW
4	FILSINGER HENRY W	19241 GRAND RIVER AV	EDR Hist Auto	Higher	566, 0.107, ENE
A5	DUBIN CLEANERS INC	19516 GRAND RIVER AV	EDR Hist Cleaner	Higher	599, 0.113, NNW
A6	BROWN BROS SERVICE S	19464 GRAND RIVER	EDR Hist Auto	Higher	610, 0.116, North
A7	HENDERSON GLASS INC	19541 GRAND RIVER AV	RCRA NonGen / NLR, FINDS, ECHO	Higher	622, 0.118, NNW
A8		19550-19566 GRAND RI	INVENTORY	Higher	651, 0.123, NNW
A9	DUBIN CLEANERS	19520 GRAND RIVER AV	RCRA-VSQQ, FINDS, ECHO	Higher	688, 0.130, NNW
A10	DUBIN CLEANER DETROI	19520 GRAND RIVER AV	DRYCLEANERS, WDS	Higher	688, 0.130, NNW
B11	FIFTH THIRD BANK	19550 GRAND RIVER AV	RCRA NonGen / NLR	Higher	801, 0.152, NNW
B12		19550-19566 GRAND RI	BEA	Higher	801, 0.152, NNW
B13	GRANDMONT ROSEDALE D	19614 GRAND RIVER AV	INVENTORY	Higher	928, 0.176, NNW
B14	DETROIT VEGAN SOUL,	19614 GRAND RIVER AV	INVENTORY	Higher	928, 0.176, NNW
15	AMOCO OIL CO	19111 GRAND RIVER AV	LUST, UST, RCRA NonGen / NLR, FINDS, ECHO, WDS	Higher	996, 0.189, East
16	DETROIT METRO OIL	19855 GRAND RIVER AV	LUST, UST, AUL, INVENTORY, Financial Assurance,...	Higher	1322, 0.250, NW
17	FORMER GAS STATION-	19606 FENKELL	BROWNFIELDS	Lower	1573, 0.298, SSW
C18	15303 PLAINVIEW AVE.	15303 PLAINVIEW AVE.	BROWNFIELDS	Lower	1639, 0.310, SSW
C19	15303 PLAINVIEW AVE.	15303 PLAINVIEW AVE.	US BROWNFIELDS	Lower	1639, 0.310, SSW
C20	FENKELL & EVERGREEN	19850 FENKELL ST	LUST, INVENTORY, Financial Assurance	Lower	1722, 0.326, SSW
C21	BP DEAN GROUP, INC.	19850 FENKELL	BEA	Lower	1749, 0.331, SSW
D22	ROSEDALE PRECISION T	18760 GRAND RIVER AV	LUST, UST, WDS	Higher	1936, 0.367, ESE
D23	SALAMEH OIL CORP	18731 GRAND RIVER AV	LUST, UST, Financial Assurance	Higher	1946, 0.369, ESE
E24	FORMER MOBIL #03-DFV	20001 FENKELL STREET	AUL	Lower	1958, 0.371, SW
E25	HOLLYWOOD FUELS INC.	20001 FENKELL ST	LUST, UST, AUL, INVENTORY, Financial Assurance,...	Lower	1958, 0.371, SW
D26	FORMER ROSEDALE PREC	18740 GRAND RIVER AV	LUST, INVENTORY, BEA	Higher	1961, 0.371, East
E27	MICHIGAN COMFORT CO	20101 FENKELL ST	LUST, INVENTORY	Lower	2089, 0.396, SW
F28	WEST STAR DODGE INC	20255 GRAND RIVER AV	LUST, UST	Lower	2152, 0.408, NW
F29	GREENFIELD USED CARS	20240 GRAND RIVER AV	LUST, UST, AIRS	Lower	2294, 0.434, NW
F30	GREENFIELD USED CARS	20240 GRAND RIVER AV	INVENTORY, WDS	Lower	2294, 0.434, NW
F31		20240 GRANDRIVER	BEA	Lower	2294, 0.434, NW
32	ROSEDALE RECYCLES &	15015 PIEDMONT	SWRCY	Lower	2444, 0.463, SSE
G33	DETROIT MULTI-SITE (	20307 FENKELL	INVENTORY	Lower	2447, 0.463, SW
G34	DETROIT MULTI-SITE (	20311 FENKELL	INVENTORY	Lower	2456, 0.465, SW
35	FORMER B & H AUTO RE	20300 GRAND RIVER AV	LUST, UST, AUL, INVENTORY	Lower	2514, 0.476, NW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

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
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

EXECUTIVE SUMMARY

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

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

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

AST..... Aboveground Tanks

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

PART 201..... Part 201 Site List

CDL..... Clandestine Drug Lab Listing

DEL PART 201..... Delisted List of Contaminated Sites

US CDL..... National Clandestine Laboratory Register

PFAS..... PFAS Contaminated Sites Listing

Local Land Records

LIENS..... Lien List

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

EXECUTIVE SUMMARY

SPILLS..... Pollution Emergency Alerting System

Other Ascertainable Records

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)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
FINDS..... Facility Index System/Facility Registry System
ECHO..... Enforcement & Compliance History Information
UXO..... Unexploded Ordnance Sites
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
FUELS PROGRAM..... EPA Fuels Program Registered Listing
AIRS..... Permit and Emissions Inventory Data
ASBESTOS..... ASBESTOS
COAL ASH..... Coal Ash Disposal Sites
Financial Assurance..... Financial Assurance Information Listing
LEAD..... Lead Safe Housing Registry
NPDES..... List of Active NPDES Permits
UIC..... Underground Injection Wells Database
WDS..... Waste Data System
MINES MRDS..... Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

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 03/23/2020 has revealed that there is 1 RCRA-VSQG site within 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>
<i>DUBIN CLEANERS</i> EPA ID:: MID985643378	<i>19520 GRAND RIVER AV</i>	<i>NNW 1/8 - 1/4 (0.130 mi.)</i>	<i>A9</i>	<i>12</i>

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 04/03/2020 has revealed that there are 11 LUST sites within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMOCO OIL CO Release Status: Closed Facility Id: 00004943	19111 GRAND RIVER AV	E 1/8 - 1/4 (0.189 mi.)	15	17
DETROIT METRO OIL Release Status: Open Facility Id: 00010566	19855 GRAND RIVER AV	NW 1/4 - 1/2 (0.250 mi.)	16	24
ROSEDALE PRECISION T Release Status: Closed Substance Release: Unknown Facility Id: 00040120	18760 GRAND RIVER AV	ESE 1/4 - 1/2 (0.367 mi.)	D22	38
SALAMEH OIL CORP Release Status: Closed Substance Release: Gasoline Facility Id: 00003963	18731 GRAND RIVER AV	ESE 1/4 - 1/2 (0.369 mi.)	D23	40
FORMER ROSEDALE PREC Release Status: Open Substance Release: Unknown Facility Id: 50002657	18740 GRAND RIVER AV	E 1/4 - 1/2 (0.371 mi.)	D26	54
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FENKELL & EVERGREEN Release Status: Open Substance Release: Gasoline,Gasoline,Gasoline,Gasoline,Gasoline,Other,Gasoline,Gasoline,Gasoline,Unknown,Unknown,Unknow Facility Id: 00041520	19850 FENKELL ST	SSW 1/4 - 1/2 (0.326 mi.)	C20	37
HOLLYWOOD FUELS INC. Release Status: Open Facility Id: 00003152	20001 FENKELL ST	SW 1/4 - 1/2 (0.371 mi.)	E25	49
MICHIGAN COMFORT CO Release Status: Open Substance Release: Gasoline Facility Id: 50001973	20101 FENKELL ST	SW 1/4 - 1/2 (0.396 mi.)	E27	55
WEST STAR DODGE INC Release Status: Closed Facility Id: 00021052	20255 GRAND RIVER AV	NW 1/4 - 1/2 (0.408 mi.)	F28	56
GREENFIELD USED CARS Release Status: Open Substance Release: Gasoline,Heating Oil Facility Id: 00036737	20240 GRAND RIVER AV	NW 1/4 - 1/2 (0.434 mi.)	F29	60
FORMER B & H AUTO RE Release Status: Closed Substance Release: Gasoline Facility Id: 00037623	20300 GRAND RIVER AV	NW 1/4 - 1/2 (0.476 mi.)	35	68

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within 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>
AMOCO OIL CO Database: UST, Date of Government Version: 05/07/2019 Tank Status: Removed from Ground Facility Type: CLOSED Facility Id: 00004943	19111 GRAND RIVER AV	E 1/8 - 1/4 (0.189 mi.)	15	17

State and tribal institutional control / engineering control registries

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

A review of the AUL list, as provided by EDR, and dated 07/28/2020 has revealed that there are 4 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>
DETROIT METRO OIL Facility ID: 00010566	19855 GRAND RIVER AV	NW 1/4 - 1/2 (0.250 mi.)	16	24
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER MOBIL #03-DFV Facility ID: 00003152	20001 FENKELL STREET	SW 1/4 - 1/2 (0.371 mi.)	E24	48
HOLLYWOOD FUELS INC. Facility ID: 00003152	20001 FENKELL ST	SW 1/4 - 1/2 (0.371 mi.)	E25	49
FORMER B & H AUTO RE Facility ID: 00037623	20300 GRAND RIVER AV	NW 1/4 - 1/2 (0.476 mi.)	35	68

State and tribal Brownfields sites

BROWNFIELDS: Brownfields and USTfield Site Database.

A review of the BROWNFIELDS list, as provided by EDR, has revealed that there are 2 BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER GAS STATION- Database: BROWNFIELDS, Date of Government Version: 01/15/2016 Facility Id: 50002403	19606 FENKELL	SSW 1/4 - 1/2 (0.298 mi.)	17	33

EXECUTIVE SUMMARY

Ernie Id Number: 82001852

15303 PLAINVIEW AVE.

15303 PLAINVIEW AVE.

SSW 1/4 - 1/2 (0.310 mi.) C18

33

Database: BROWNFIELDS, Date of Government Version: 01/15/2016

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/01/2020 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
15303 PLAINVIEW AVE. ACRES property ID: 186601 Cleanup Completion Date: -	15303 PLAINVIEW AVE.	SSW 1/4 - 1/2 (0.310 mi.)	C19	34

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling center locations.

A review of the SWRCY list, as provided by EDR, and dated 01/09/2020 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROSEDALE RECYCLES &	15015 PIEDMONT	SSE 1/4 - 1/2 (0.463 mi.)	32	66

Local Lists of Hazardous waste / Contaminated Sites

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

EXECUTIVE SUMMARY

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

A review of the INVENTORY list, as provided by EDR, and dated 04/20/2020 has revealed that there are 13 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>
19505 WEST GRAND RIV Facility ID: 82008363	19505 WEST GRAND AVE	NNW 0 - 1/8 (0.100 mi.)	A3	8
Not reported	19550-19566 GRAND RI	NNW 0 - 1/8 (0.123 mi.)	A8	11
GRANDMONT ROSEDALE D	19614 GRAND RIVER AV	NNW 1/8 - 1/4 (0.176 mi.)	B13	16
DETROIT VEGAN SOUL, Facility ID: 82006978	19614 GRAND RIVER AV	NNW 1/8 - 1/4 (0.176 mi.)	B14	16
DETROIT METRO OIL Facility ID: 00010566	19855 GRAND RIVER AV	NW 1/4 - 1/2 (0.250 mi.)	16	24
FORMER ROSEDALE PREC Facility ID: 50002657	18740 GRAND RIVER AV	E 1/4 - 1/2 (0.371 mi.)	D26	54

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FENKELL & EVERGREEN Facility ID: 00041520	19850 FENKELL ST	SSW 1/4 - 1/2 (0.326 mi.)	C20	37
HOLLYWOOD FUELS INC. Facility ID: 00003152	20001 FENKELL ST	SW 1/4 - 1/2 (0.371 mi.)	E25	49
MICHIGAN COMFORT CO Facility ID: 50001973	20101 FENKELL ST	SW 1/4 - 1/2 (0.396 mi.)	E27	55
GREENFIELD USED CARS Facility ID: 00036737	20240 GRAND RIVER AV	NW 1/4 - 1/2 (0.434 mi.)	F30	65
DETROIT MULTI-SITE (Facility ID: 82003156	20307 FENKELL	SW 1/4 - 1/2 (0.463 mi.)	G33	67
DETROIT MULTI-SITE (Facility ID: 82003157	20311 FENKELL	SW 1/4 - 1/2 (0.465 mi.)	G34	67
FORMER B & H AUTO RE Facility ID: 00037623	20300 GRAND RIVER AV	NW 1/4 - 1/2 (0.476 mi.)	35	68

Other Ascertainable Records

RCRA NonGen / NLR: 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.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/23/2020 has revealed that there are 3 RCRA NonGen / NLR sites within 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>
HENDERSON GLASS INC	19541 GRAND RIVER AV	NNW 0 - 1/8 (0.118 mi.)	A7	10

EXECUTIVE SUMMARY

EPA ID:: MID067285890				
FIFTH THIRD BANK	19550 GRAND RIVER AV	NNW 1/8 - 1/4 (0.152 mi.)	B11	14
EPA ID:: MIK436591747				
AMOCO OIL CO	19111 GRAND RIVER AV	E 1/8 - 1/4 (0.189 mi.)	15	17
EPA ID:: MID985616234				

BEA: 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 BEA list, as provided by EDR, and dated 08/21/2013 has revealed that there are 4 BEA 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>
Not reported	19550-19566 GRAND RI	NNW 1/8 - 1/4 (0.152 mi.)	B12	16
FORMER ROSEDALE PREC	18740 GRAND RIVER AV	E 1/4 - 1/2 (0.371 mi.)	D26	54
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BP DEAN GROUP, INC.	19850 FENKELL	SSW 1/4 - 1/2 (0.331 mi.)	C21	38
Not reported	20240 GRANDRIVER	NW 1/4 - 1/2 (0.434 mi.)	F31	65

DRYCLEANERS: A listing of drycleaning facilities in Michigan.

A review of the DRYCLEANERS list, as provided by EDR, and dated 12/12/2019 has revealed that there is 1 DRYCLEANERS site within 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>
DUBIN CLEANER DETROI	19520 GRAND RIVER AV	NNW 1/8 - 1/4 (0.130 mi.)	A10	14
Establishment#: 8200237				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto

EXECUTIVE SUMMARY

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>
DON S PURE SERVICE	19330 W GRAND RIVER	NE 0 - 1/8 (0.091 mi.)	1	8
PARK MARATHON SERVIC	19505 GRAND RIVER AV	NNW 0 - 1/8 (0.096 mi.)	A2	8
FILSINGER HENRY W	19241 GRAND RIVER AV	ENE 0 - 1/8 (0.107 mi.)	4	8
BROWN BROS SERVICE S	19464 GRAND RIVER	N 0 - 1/8 (0.116 mi.)	A6	9

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.

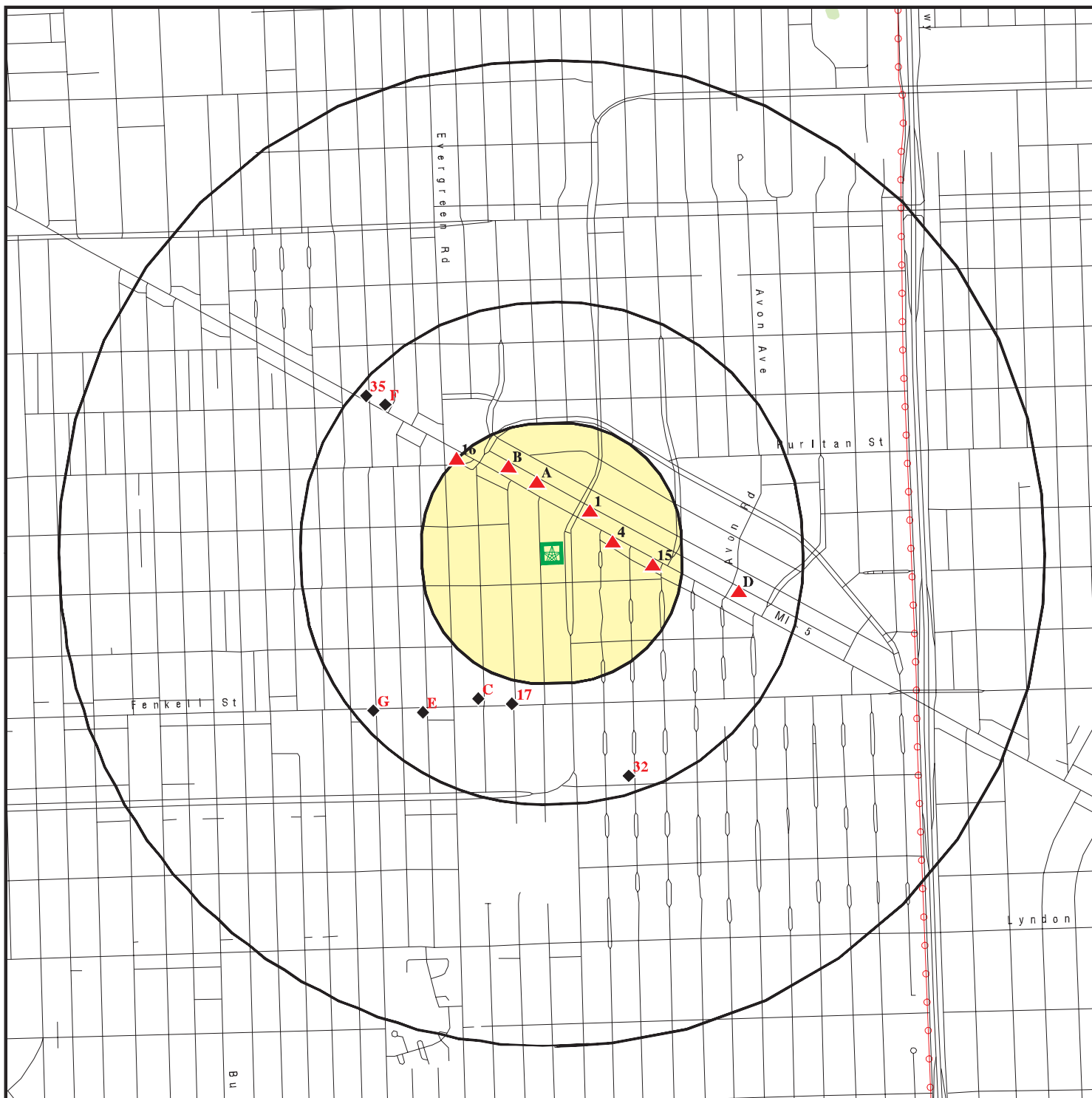
A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DUBIN CLEANERS INC	19516 GRAND RIVER AV	NNW 0 - 1/8 (0.113 mi.)	A5	9

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6150241.2S



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

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands










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




SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit MI 48223
 LAT/LONG: 42.405159 / 83.233435

CLIENT: ECT
 CONTACT: Dirk Mammen
 INQUIRY #: 6150241.2s
 DATE: August 10, 2020 10:55 am

DETAIL MAP - 6150241.2S



-  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

 FLOYD, CARBE NANCY

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: 9730 W Outer Drive ADDRESS: 9730 W Outer Drive Detroit MI 48223 LAT/LONG: 42.405159 / 83.233435	CLIENT: ECT CONTACT: Dirk Mammen INQUIRY #: 6150241.2s DATE: August 10, 2020 10:56 am
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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
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		0	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	1	10	NR	NR	11
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
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL	0.500		0	0	4	NR	NR	4
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	2	NR	NR	2
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	1	NR	NR	1
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 INVENTORY	TP		NR	NR	NR	NR	NR	0
PART 201	0.500		2	2	9	NR	NR	13
CDL	1.000		0	0	0	0	NR	0
DEL PART 201	TP		NR	NR	NR	NR	NR	0
US CDL	1.000		0	0	0	0	NR	0
PFAS	TP		NR	NR	NR	NR	NR	0
	0.500		0	0	0	NR	NR	0
Local Land Records								
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
SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	2	NR	NR	NR	3
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
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
BEA	0.500		0	1	3	NR	NR	4
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
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
---------	-------	--	---	---	---	---	----	---

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		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA PART 201	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	8	9	30	0	0	47

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

1 NE < 1/8 0.091 mi. 481 ft.	DON S PURE SERVICE 19330 W GRAND RIVER AVE DETROIT, MI	EDR Hist Auto	1009488854 N/A
--	---	----------------------	---------------------------------

Relative:	EDR Hist Auto		
Higher			
Actual:	Year:	Name:	Type:
633 ft.	1935	PARKE AND WHITE	GASOLINE AND OIL SERVICE STATIONS
	1965	DON S PURE SERVICE	GASOLINE STATIONS
	1970	DON S PURE SERVICE	GASOLINE STATIONS

A2 NNW < 1/8 0.096 mi. 507 ft.	PARK MARATHON SERVICE 19505 GRAND RIVER AVE DETROIT, MI	EDR Hist Auto	1009488918 N/A
--	--	----------------------	---------------------------------

Relative:	EDR Hist Auto		
Higher			
Actual:	Year:	Name:	Type:
633 ft.	1965	PARK MARATHON SERVICE	GASOLINE STATIONS

A3 NNW < 1/8 0.100 mi. 527 ft.	19505 WEST GRAND RIVER AVENUE 19505 WEST GRAND AVENUE DETROIT, MI	INVENTORY	S125409865 N/A
--	--	------------------	---------------------------------

Relative:	INVENTORY:		
Higher	Name:	19505 WEST GRAND RIVER AVENUE	
Actual:	Address:	19505 WEST GRAND AVENUE	
633 ft.	City,State,Zip:	DETROIT, MI	
	Bea Number:	Not reported	
	Township:	Not reported	
	District:	Southeast MI	
	Data Source:	Part 201	
	Latitude:	42.40695	
	Longitude:	-83.23416	

4 ENE < 1/8 0.107 mi. 566 ft.	FILSINGER HENRY W 19241 GRAND RIVER AVE DETROIT, MI	EDR Hist Auto	1009488820 N/A
---	--	----------------------	---------------------------------

Relative:	EDR Hist Auto		
Higher			
Actual:	Year:	Name:	Type:
633 ft.	1931	BOOK RUSSELL E	GASOLINE AND OIL SERVICE STATIONS
	1935	LUCAS CONRADER	GASOLINE AND OIL SERVICE STATIONS
	1940	FILSINGER HENRY W	GASOLINE AND OIL SERVICE STATIONS
	1956	GRANDVILLE SERVICE	GASOLINE STATIONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A7
NNW
< 1/8
0.118 mi.
622 ft.

HENDERSON GLASS INC
19541 GRAND RIVER AVE
DETROIT, MI 48223

RCRA NonGen / NLR
FINDS
ECHO

1000188367
MID067285890

Site 5 of 8 in cluster A

Relative:
Higher

RCRA NonGen / NLR:

Actual:
632 ft.

Date form received by agency: 2008-09-07 00:00:00.0
Facility name: HENDERSON GLASS INC
Facility address: 19541 GRAND RIVER AVE
DETROIT, MI 48223
EPA ID: MID067285890
Mailing address: 715 SOUTH BLVD E
ROCHESTER HILLS, MI 48307
Contact: ADAM OSTDICK
Contact address: 19541 GRAND RIVER AVE
DETROIT, MI 48223
Contact country: US
Contact telephone: 248-829-4753
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2008-09-02 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2008-09-02 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENDERSON GLASS INC (Continued)

1000188367

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 1988-02-04 00:00:00.0
Site name: HENDERSON GLASS INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110003601781

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: 1000188367
Registry ID: 110003601781
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003601781>
Name: HENDERSON GLASS INC
Address: 19541 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223

A8
NNW
< 1/8
0.123 mi.
651 ft.

19550-19566 GRAND RIVER
WAYNE (County), MI 48227

Site 6 of 8 in cluster A

INVENTORY S114023465
N/A

Relative:
Higher
Actual:
633 ft.

INVENTORY:
Name: Not reported
Address: 19550-19566 GRAND RIVER
City,State,Zip: MI 48227
Bea Number: 200402600LV
Township: Detroit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S114023465

District: Southeast MI
Data Source: BEA
Latitude: Not reported
Longitude: Not reported

A9
NNW
1/8-1/4
0.130 mi.
688 ft.

DUBIN CLEANERS
19520 GRAND RIVER AVE
DETROIT, MI 48223

RCRA-VSQQ 1000691509
FINDS MID985643378
ECHO

Site 7 of 8 in cluster A

Relative:
Higher

RCRA-VSQQ:

Actual:
633 ft.

Date form received by agency: 2002-12-31 00:00:00.0
Facility name: DUBIN CLEANERS
Facility address: 19520 GRAND RIVER AVE
DETROIT, MI 48223
EPA ID: MID985643378
Contact: CHON SONG
Contact address: 19520 GRAND RIVER AVE
DETROIT, MI 48223
Contact country: US
Contact telephone: 313-532-0100
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SONG CHON
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1990-01-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: SONG CHON
Owner/operator address: Not reported
Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUBIN CLEANERS (Continued)

1000691509

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1990-01-01 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 1992-05-26 00:00:00.0
Site name: DUBIN CLEANERS
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110003671571

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: 1000691509

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUBIN CLEANERS (Continued)

1000691509

Registry ID: 110003671571
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003671571>
Name: DUBIN CLEANERS
Address: 19520 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223

**A10
NNW
1/8-1/4
0.130 mi.
688 ft.**

**DUBIN CLEANER DETROIT INC.
19520 GRAND RIVER AVENUE
DETROIT, MI 48223**

**DRYCLEANERS S110675459
WDS N/A**

Site 8 of 8 in cluster A

**Relative:
Higher**

DRYCLEANERS:
Name: DUBIN CLEANER DETROIT INC.
Address: 19520 GRAND RIVER AVENUE
City,State,Zip: DETROIT, MI 48223
fadd2: Not reported
Facility Status: Open
Establishment#: 8200237
DCM #: 1
DCM Type: Perc
Total lb: 45
Inspector: johnyu
Last Insp Date: 01/07/2016

**Actual:
633 ft.**

WDS:
Name: DUBIN CLEANERS
Address: 19520 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223
Site Id: MID985643378
WMD Id: 407239
Site Specific Name: DUBIN CLEANERS
Mailing Address: 19520 GRAND RIVER AVE
Mailing City/State/Zip: 48223
Mailing County: WAYNE

**B11
NNW
1/8-1/4
0.152 mi.
801 ft.**

**FIFTH THIRD BANK
19550 GRAND RIVER AVE
DETROIT, MI 48223**

**RCRA NonGen / NLR 1007880141
MIK436591747**

Site 1 of 4 in cluster B

**Relative:
Higher**

RCRA NonGen / NLR:
Date form received by agency: 2004-09-01 00:00:00.0
Facility name: FIFTH THIRD BANK
Facility address: 19550 GRAND RIVER AVE
DETROIT, MI 48223
EPA ID: MIK436591747
Mailing address: 111 LYON ST NW
GRAND RAPIDS, MI 49503
Contact: NICK VOLPE
Contact address: 19550 GRAND RIVER AVE
DETROIT, MI 48223
Contact country: US
Contact telephone: 616-653-5049
Contact email: Not reported

**Actual:
632 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIFTH THIRD BANK (Continued)

1007880141

EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2004-09-02 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2004-09-02 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 2004-08-16 00:00:00.0
Site name: FIFTH THIRD BANK
Classification: Small Quantity Generator

Hazardous Waste Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIFTH THIRD BANK (Continued)

1007880141

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

B12
NNW
1/8-1/4
0.152 mi.
801 ft.

19550-19566 GRAND RIVER
DETROIT, MI 48227

Site 2 of 4 in cluster B

BEA S106676503
N/A

Relative:
Higher
Actual:
632 ft.

BEA:
Secondary Address: Not reported
BEA Number: 2600
District: Southeast MI
Date Received: 11/12/2004
Submitter Name: Grandmont/Rosedale Development
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: thorn top
Division Assigned: Environmental Response Division

B13
NNW
1/8-1/4
0.176 mi.
928 ft.

GRANDMONT ROSEDALE DEVELOPMENT CORP.
19614 GRAND RIVER AVENUE
WAYNE (County), MI 48223

Site 3 of 4 in cluster B

INVENTORY S119009602
N/A

Relative:
Higher
Actual:
632 ft.

INVENTORY:
Name: GRANDMONT ROSEDALE DEVELOPMENT CORP.
Address: 19614 GRAND RIVER AVENUE
City,State,Zip: MI 48223
Bea Number: 201607134LV
Township: Detroit
District: Southeast MI
Data Source: BEA
Latitude: Not reported
Longitude: Not reported

B14
NNW
1/8-1/4
0.176 mi.
928 ft.

DETROIT VEGAN SOUL, LLC
19614 GRAND RIVER AVENUE
DETROIT, MI

Site 4 of 4 in cluster B

INVENTORY S119009582
N/A

Relative:
Higher
Actual:
632 ft.

INVENTORY:
Name: DETROIT VEGAN SOUL LLC
Address: 19614 GRAND RIVER AVENUE
City,State,Zip: MI 48223
Bea Number: 201607135LV
Township: Detroit
District: Southeast MI
Data Source: BEA
Latitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT VEGAN SOUL, LLC (Continued)

S119009582

Longitude: Not reported

Name: DETROIT VEGAN SOUL, LLC
Address: 19614 GRAND RIVER AVENUE
City,State,Zip: DETROIT, MI
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 201
Latitude: 42.40785
Longitude: -83.23531

15
East
1/8-1/4
0.189 mi.
996 ft.

AMOCO OIL CO
19111 GRAND RIVER AVE
DETROIT, MI 48223

LUST 1000529190
UST MID985616234
RCRA NonGen / NLR
FINDS
ECHO
WDS

Relative:
Higher

Actual:
632 ft.

LUST:
Name: AMOCO OIL #7229
Address: 19111 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-
Facility ID: 00004943
Source: STATE OF MICHIGAN
Owner Name: Petroleum Products, Amoco
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Jeff Weston
Owner Phone: (734) 953-7013
Country: USA
District: Warren
Site Name: Amoco #7229 (closed)
Latitude: 42.40505
Longitude: -83.22945
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-0951-85
Release Date: 01/01/1900
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 11/07/1996

UST:
Name: AMOCO OIL #7229
Address: 19111 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1704
Facility Type: CLOSED
Facility ID: 00004943
Facility Region: 1
Owner Name: AMOCO PETROLEUM PRODUCTS
Owner Address: 17187 N LAUREL PARK STE 365

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO OIL CO (Continued)

1000529190

Owner City: LIVONIA
Owner State: MI
Owner Zip: 48152-3954
Owner Contact: Not reported
Owner Phone: 7349537013
Contact: J.E. WESTON
Contact Phone: (313) 855-8388
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: 6
Capacity: 6000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/27/1971
Remove Date: 05/01/1987
Tank Number: UTK-064399-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel
Impressed Device: Not reported
Latitude: 42.40505
Longitude: -83.22945

Name: AMOCO OIL #7229
Address: 19111 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1704
Facility Type: CLOSED
Facility ID: 00004943
Facility Region: 1
Owner Name: AMOCO PETROLEUM PRODUCTS
Owner Address: 17187 N LAUREL PARK STE 365
Owner City: LIVONIA
Owner State: MI
Owner Zip: 48152-3954
Owner Contact: Not reported
Owner Phone: 7349537013
Contact: J.E. WESTON
Contact Phone: (313) 855-8388
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

AMOCO OIL CO (Continued)

1000529190

Tank ID: 5
Capacity: 4000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/26/1965
Remove Date: 05/01/1987
Tank Number: UTK-064396-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel
Impressed Device: Not reported
Latitude: 42.40505
Longitude: -83.22945

Name: AMOCO OIL #7229
Address: 19111 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1704
Facility Type: CLOSED
Facility ID: 00004943
Facility Region: 1
Owner Name: AMOCO PETROLEUM PRODUCTS
Owner Address: 17187 N LAUREL PARK STE 365
Owner City: LIVONIA
Owner State: MI
Owner Zip: 48152-3954
Owner Contact: Not reported
Owner Phone: 7349537013
Contact: J.E. WESTON
Contact Phone: (313) 855-8388
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: 4000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/26/1974
Remove Date: 05/01/1987
Tank Number: UTK-033290-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel,Lined Interior
Impressed Device: Not reported
Latitude: 42.40505
Longitude: -83.22945

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO OIL CO (Continued)

1000529190

Name: AMOCO OIL #7229
Address: 19111 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1704
Facility Type: CLOSED
Facility ID: 00004943
Facility Region: 1
Owner Name: AMOCO PETROLEUM PRODUCTS
Owner Address: 17187 N LAUREL PARK STE 365
Owner City: LIVONIA
Owner State: MI
Owner Zip: 48152-3954
Owner Contact: Not reported
Owner Phone: 7349537013
Contact: J.E. WESTON
Contact Phone: (313) 855-8388
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: 4000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/26/1970
Remove Date: 05/01/1987
Tank Number: UTK-064392-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel
Impressed Device: Not reported
Latitude: 42.40505
Longitude: -83.22945

Name: AMOCO OIL #7229
Address: 19111 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1704
Facility Type: CLOSED
Facility ID: 00004943
Facility Region: 1
Owner Name: AMOCO PETROLEUM PRODUCTS
Owner Address: 17187 N LAUREL PARK STE 365
Owner City: LIVONIA
Owner State: MI
Owner Zip: 48152-3954
Owner Contact: Not reported
Owner Phone: 7349537013
Contact: J.E. WESTON
Contact Phone: (313) 855-8388
Date of Collection: 01/11/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO OIL CO (Continued)

1000529190

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: 2000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/26/1965
Remove Date: 05/01/1987
Tank Number: UTK-020616-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel,Lined Interior
Impressed Device: Not reported
Latitude: 42.40505
Longitude: -83.22945

Name: AMOCO OIL #7229
Address: 19111 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1704
Facility Type: CLOSED
Facility ID: 00004943
Facility Region: 1
Owner Name: AMOCO PETROLEUM PRODUCTS
Owner Address: 17187 N LAUREL PARK STE 365
Owner City: LIVONIA
Owner State: MI
Owner Zip: 48152-3954
Owner Contact: Not reported
Owner Phone: 7349537013
Contact: J.E. WESTON
Contact Phone: (313) 855-8388
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
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: 04/26/1965
Remove Date: 05/01/1987
Tank Number: UTK-034577-15
Tank Details Compartments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO OIL CO (Continued)

1000529190

Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel
Impressed Device: Not reported
Latitude: 42.40505
Longitude: -83.22945

RCRA NonGen / NLR:

Date form received by agency: 2000-12-31 00:00:00.0
Facility name: AMOCO OIL CO
Facility address: 19111 GRAND RIVER AVE
DETROIT, MI 48223
EPA ID: MID985616234
Contact: KAYE CLEGHORN
Contact address: 19111 GRAND RIVER AVE
DETROIT, MI 48223
Contact country: US
Contact telephone: 313-855-1060
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2001-01-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2001-01-01 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO OIL CO (Continued)

1000529190

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 1998-09-17 00:00:00.0
Site name: AMOCO OIL CO
Classification: Not a generator, verified

Date form received by agency: 1991-06-05 00:00:00.0
Site name: AMOCO OIL CO
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 1980-01-01 00:00:00.0
Site name: AMOCO OIL CO
Classification: Not a generator, verified

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110003659336

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: 1000529190
Registry ID: 110003659336
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003659336>
Name: AMOCO OIL CO
Address: 19111 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO OIL CO (Continued)

1000529190

WDS:

Name: AMOCO OIL CO
Address: 19111 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223
Site Id: MID985616234
WMD Id: 405509
Site Specific Name: AMOCO OIL CO 7229
Mailing Address: 19111 GRAND RIVER AVE
Mailing City/State/Zip: 48223
Mailing County: WAYNE

16
NW
1/4-1/2
0.250 mi.
1322 ft.

**DETROIT METRO OIL
19855 GRAND RIVER AVE
DETROIT, MI 48223**

**LUST U002303548
UST N/A
AUL
INVENTORY
Financial Assurance
WDS**

Relative:
Higher

Actual:
632 ft.

LUST:

Name: 19855 GRAND RIVER PROPERTY
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-
Facility ID: 00010566
Source: STATE OF MICHIGAN
Owner Name: Metro Oil & Gas, Detroit
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: (313) 922-5595
Country: USA
District: Warren
Site Name: Shell Oil
Latitude: 42.40813
Longitude: -83.23717
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-0159-89
Release Date: 04/27/1989
Substance Released: Not reported
Release Status: Open
Release Closed Date: Not reported

UST:

Name: DETROIT METRO OIL
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1226
Facility Type: ACTIVE
Facility ID: 00010566
Facility Region: 1
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT METRO OIL (Continued)

U002303548

Owner State: Not reported
Owner Zip: Not reported
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Ali Bazzi
Contact Phone: (313) 581-7125
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: 1000
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: 04/17/1982
Remove Date: 05/01/1989
Tank Number: UTK-013606-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Not reported
Tank Construction: Fiberglass Reinforced Plastic
Impressed Device: Not reported
Latitude: 42.40813
Longitude: -83.23717

Name: DETROIT METRO OIL
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1226
Facility Type: ACTIVE
Facility ID: 00010566
Facility Region: 1
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Ali Bazzi
Contact Phone: (313) 581-7125
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT METRO OIL (Continued)

U002303548

Capacity: 45
Tank Status: Removed from Ground
Substance: Other(HOIST OIL)
Install Date: 04/18/1983
Remove Date: 08/12/2005
Tank Number: UTK-038315-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Other
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel,Other
Impressed Device: Not reported
Latitude: 42.40813
Longitude: -83.23717

Name: DETROIT METRO OIL
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1226
Facility Type: ACTIVE
Facility ID: 00010566
Facility Region: 1
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Ali Bazzi
Contact Phone: (313) 581-7125
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: 6
Capacity: 45
Tank Status: Removed from Ground
Substance: Other(HOIST OIL)
Install Date: 04/17/1981
Remove Date: 08/12/2005
Tank Number: UTK-077298-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Other
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel,Other
Impressed Device: Not reported
Latitude: 42.40813
Longitude: -83.23717

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT METRO OIL (Continued)

U002303548

Name: DETROIT METRO OIL
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1226
Facility Type: ACTIVE
Facility ID: 00010566
Facility Region: 1
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Ali Bazzi
Contact Phone: (313) 581-7125
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: 45
Tank Status: Removed from Ground
Substance: Other(HOIST OIL)
Install Date: 04/18/1975
Remove Date: 08/12/2005
Tank Number: UTK-077295-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Other
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel,Other
Impressed Device: Not reported
Latitude: 42.40813
Longitude: -83.23717

Name: DETROIT METRO OIL
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1226
Facility Type: ACTIVE
Facility ID: 00010566
Facility Region: 1
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Ali Bazzi
Contact Phone: (313) 581-7125
Date of Collection: 01/11/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT METRO OIL (Continued)

U002303548

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: 550
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: 04/17/1949
Remove Date: 12/01/1988
Tank Number: UTK-077290-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel
Impressed Device: Not reported
Latitude: 42.40813
Longitude: -83.23717

Name: DETROIT METRO OIL
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1226
Facility Type: ACTIVE
Facility ID: 00010566
Facility Region: 1
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Ali Bazzi
Contact Phone: (313) 581-7125
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: 10000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 04/17/1980
Remove Date: Not reported
Tank Number: UTK-004311-15
Tank Details Compartments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT METRO OIL (Continued)

U002303548

Tank Release Detection: Automatic Tank Gauging,Inventory Control
Pipe Release Detection: Other
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure (Remote)
Tank Construction: Fiberglass Reinforced Plastic,Other
Impressed Device: Not reported
Latitude: 42.40813
Longitude: -83.23717

Name: DETROIT METRO OIL
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1226
Facility Type: ACTIVE
Facility ID: 00010566
Facility Region: 1
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Ali Bazzi
Contact Phone: (313) 581-7125
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: 2
Capacity: 10000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 04/17/1980
Remove Date: Not reported
Tank Number: UTK-077280-15
Tank Details Compartments: Not reported
Tank Release Detection: Automatic Tank Gauging,Inventory Control
Pipe Release Detection: Automatic Line Leak Detectors,Other
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure (Remote)
Tank Construction: Fiberglass Reinforced Plastic,Other
Impressed Device: Not reported
Latitude: 42.40813
Longitude: -83.23717

Name: DETROIT METRO OIL
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1226
Facility Type: ACTIVE
Facility ID: 00010566
Facility Region: 1
Owner Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT METRO OIL (Continued)

U002303548

Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Ali Bazzi
Contact Phone: (313) 581-7125
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: 10000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 04/18/1971
Remove Date: Not reported
Tank Number: UTK-077277-15
Tank Details Compartments: Not reported
Tank Release Detection: Automatic Tank Gauging,Inventory Control
Pipe Release Detection: Automatic Line Leak Detectors,Other
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure (Remote)
Tank Construction: Fiberglass Reinforced Plastic,Other
Impressed Device: Not reported
Latitude: 42.40813
Longitude: -83.23717

AUL:

Name: FORMER SHELL SERVICE STATION
Address: 19855 GRAND RIVER AVENUE
City,State,Zip: DETROIT, MI 48223
Status: Pending
Site Name: Not reported
Property: Off-Site
Land Use Restriction Type: Other IC
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 #: 10121317094
MDEQ Reference Number: LROW-RRD-213-17-094
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
Program Used To Map Restricted Features: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT METRO OIL (Continued)

U002303548

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: 20171005 - Reference number was requested by Lauren McNeely of AECOM -
Nick Ekel
Map Comments: Not reported

Name: G & E GAS MART
Address: 19855 GRAND RIVER AVENUE
City,State,Zip: DETROIT, MI 48223
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 #: 11121316094
MDEQ Reference Number: RC-RRD-213-16-094
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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT METRO OIL (Continued)

U002303548

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: 11/3/2009, CP requested DEQ reference number. 20160505 - Updated
reference number was requested by Alson Bitel of AECOM - Nick Ekel
Map Comments: Not reported

INVENTORY:

Name: 19855 GRAND RIVER PROPERTY
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.40813
Longitude: -83.23718

FINANCIAL ASSURANCE 3:

Name: 19855 GRAND RIVER PROPERTY
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1226
Facility ID: 00010566
Exempt: No
Expiration Date: 10/09/2015
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: 2017

Name: 19855 GRAND RIVER PROPERTY
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1226
Facility ID: 00010566
Exempt: No
Expiration Date: 12/11/2018
Bond Rating Tests: UNCHECKED
Commerical Insurance: UNCHECKED
Guarantee: UNCHECKED
Letter of Credit: UNCHECKED
Risk Retention Group: UNCHECKED
Self Insurance: UNCHECKED

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DETROIT METRO OIL (Continued)

U002303548

State Funds: CHECKED
 Surety Bond: UNCHECKED
 Trust Funds: UNCHECKED
 Year: 2017

WDS:
 Name: EQUILON ENTERPRISES LLC
 Address: 19855 GRAND RIVER AVE
 City,State,Zip: DETROIT, MI 48223
 Site Id: MIK364815829
 WMD Id: 426796
 Site Specific Name: SHELL OIL PRODUCTS US
 Mailing Address: 12700 NORTHBOROUGH DR
 Mailing City/State/Zip: 77067
 Mailing County: Not reported

**17
 SSW
 1/4-1/2
 0.298 mi.
 1573 ft.**

**FORMER GAS STATION- 19606 FENKELL
 19606 FENKELL
 DETROIT, MI**

**BROWNFIELDS S106516056
 N/A**

**Relative:
 Lower
 Actual:
 630 ft.**

BROWNFIELDS:
 Facility ID: 50002403
 Region: 1
 Status: Not reported
 Property Use: Not reported
 BEA: Not reported
 Ernie Id Number: 82001852

**C18
 SSW
 1/4-1/2
 0.310 mi.
 1639 ft.**

**15303 PLAINVIEW AVE.
 15303 PLAINVIEW AVE.
 DETROIT, MI
 Site 1 of 4 in cluster C**

**BROWNFIELDS S118065822
 N/A**

**Relative:
 Lower
 Actual:
 630 ft.**

BROWNFIELDS:
 Facility ID: Not reported
 Region: 1
 Status: Not reported
 Property Use: Not reported
 BEA: Not reported
 Ernie Id Number: Not reported

BROWNFIELDS:
 Property Name: 15303 Plainview Ave.
 MIB/MID Number: MIB000000188
 Team Leader: JS
 Proposed Redevelopment: Comm. Education/Rec.
 Redevelopment Status: Proposed 2016
 Completed?: A
 Before Photos?: Y
 After Photos?: Not reported
 Jobs Created: Not reported
 Investment: Not reported
 Tax Increase: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

15303 PLAINVIEW AVE. (Continued)

S118065822

Facility ID: Not reported
 Region: 1
 Status: Not reported
 Property Use: Not reported
 BEA: Not reported
 Ernie Id Number: Not reported

BROWNFIELDS:

Property Name: 15303 Plainview Ave.
 MIB/MID Number: MIB000000188
 Team Leader: JS
 Proposed Redevelopment: Comm. Education/Rec.
 Redevelopment Status: Proposed 2016
 Completed?: A
 Before Photos?: Y
 After Photos?: Not reported
 Jobs Created: Not reported
 Investment: Not reported
 Tax Increase: Not reported

Facility ID: Not reported
 Region: 1
 Status: Not reported
 Property Use: Not reported
 BEA: Not reported
 Ernie Id Number: Not reported

BROWNFIELDS:

Property Name: 15303 Plainview Ave.
 MIB/MID Number: MIB000000188
 Team Leader: JS
 Proposed Redevelopment: Comm. Education/Rec.
 Redevelopment Status: Proposed 2016
 Completed?: A
 Before Photos?: Y
 After Photos?: Not reported
 Jobs Created: Not reported
 Investment: Not reported
 Tax Increase: Not reported

C19
SSW
1/4-1/2
0.310 mi.
1639 ft.

15303 PLAINVIEW AVE. - DETROIT
15303 PLAINVIEW AVE.
DETROIT, MI 48223
Site 2 of 4 in cluster C

US BROWNFIELDS **1018119694**
N/A

Relative:
Lower
Actual:
630 ft.

US BROWNFIELDS:
 Name: 15303 PLAINVIEW AVE. - DETROIT
 Address: 15303 PLAINVIEW AVE.
 City,State,Zip: DETROIT, MI 48223
 Recipient Name: Michigan Department of Environmental Quality
 Grant Type: Section 128(a) State/Tribal
 Property Number: -
 Parcel size: 0.23
 Latitude: 42.400896
 Longitude: -83.2363933
 HCM Label: Address Matching-House Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15303 PLAINVIEW AVE. - DETROIT (Continued)

1018119694

Map Scale: -
Point of Reference: Entrance Point of a Facility or Station
Highlights: Former commercial property with fuel tanks on adjacent property.
Datum: North American Datum of 1983
Acres Property ID: 186601
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 25000
Assessment Funding Source: EPA
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity: -
Grant Type: Petroleum
Accomplishment Type: Phase II Environmental Assessment
Accomplishment Count: Y
Cooperative Agreement Number: 96507707
Start Date: 3/3/2014
Ownership Entity: Government
Completion Date: 9/30/2014
Current Owner: City of Detroit
Did Owner Change: N
Cleanup Required: N
Video Available: N
Photo Available: Y
Institutional Controls Required: N
IC Category Proprietary Controls: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -
IC in place: -
State/tribal program date: -
State/tribal program ID: -
State/tribal NFA date: -
Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: -
Lead cleaned up: -
No media affected: -
Unknown media affected: -
Other cleaned up: -
Other metals found: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15303 PLAINVIEW AVE. - DETROIT (Continued)

1018119694

Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.23
Past use industrial acreage:	-
Future use greenspace acreage:	0.23
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

15303 PLAINVIEW AVE. - DETROIT (Continued)

1018119694

Unknown media cleaned up:	-	
Past Use: Multistory	-	
Property Description:	The property was once a commercial property with an office building. The adjacent property to the west is a gasoline station with underground storage tank located along the property line. The property is being considered for green infrastructure improvements by the city of Detroit (current owner).	
Below Poverty Number:	1388	
Below Poverty Percent:	27.16	
Meidan Income:	10216	
Meidan Income Number:	2476	
Meidan Income Percent:	48.45	
Vacant Housing Number:	425	
Vacant Housing Percent:	18.48	
Unemployed Number:	444	
Unemployed Percent:	8.69	

C20
SSW
1/4-1/2
0.326 mi.
1722 ft.

FENKELL & EVERGREEN VALERO
19850 FENKELL ST
DETROIT, MI 48223
Site 3 of 4 in cluster C

LUST **S121113566**
INVENTORY **N/A**
Financial Assurance

Relative:
Lower
Actual:
630 ft.

LUST:

Name:	FENKELL & EVERGREEN VALERO
Address:	19850 FENKELL ST
City,State,Zip:	DETROIT, MI 48223-
Facility ID:	00041520
Source:	STATE OF MICHIGAN
Owner Name:	Real Estate LLC, I.S.
Owner Address:	Not reported
Owner City,St,Zip:	UNKNOWN, MI
Owner Contact:	Not reported
Owner Phone:	(313) 255-1001
Country:	USA
District:	Warren
Site Name:	BP Dean Group, Inc.
Latitude:	42.40082
Longitude:	-83.23704
Date of Collection:	Not reported
Method of Collection:	Interpolation-Map
Accuracy:	15
Accuracy Value Unit:	METERS
Horizontal Data:	NAD83
Point Line Area:	POINT
Desc Category:	Not reported
Leak Number:	C-0076-08
Release Date:	07/01/2004
Substance Released:	Gasoline, Gasoline, Gasoline, Gasoline, Gasoline, Other, Gasoline, Gasoline, Gasoline, Unknown, Unknown, Unknown
Release Status:	Open
Release Closed Date:	Not reported

INVENTORY:

Name:	FENKELL & EVERGREEN VALERO
Address:	19850 FENKELL ST
City,State,Zip:	DETROIT, MI 48223

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FENKELL & EVERGREEN VALERO (Continued)

S121113566

Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.40083
Longitude: -83.23704

FINANCIAL ASSURANCE 3:

Name: FENKELL & EVERGREEN VALERO
Address: 19850 FENKELL ST
City,State,Zip: DETROIT, MI 48223-1728
Facility ID: 00041520
Exempt: No
Expiration Date: 02/20/2020
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: 2017

C21 BP DEAN GROUP, INC. (FORMER)
SSW 19850 FENKELL
1/4-1/2 DETROIT, MI
0.331 mi.
1749 ft. Site 4 of 4 in cluster C

BEA S109257650
N/A

Relative: Lower BEA:
Secondary Address: Not reported
Actual: 630 ft. BEA Number: 3839
District: Southeast MI
Date Received: 03/26/2008
Submitter Name: I. S. Real Estate
Petition Determination: No Request
Petition Disclosure: 0
Category: Same Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: schlaufj
Division Assigned: Storage Tank Division

D22 ROSEDALE PRECISION TUNE
ESE 18760 GRAND RIVER AVE
1/4-1/2 DETROIT, MI 48223
0.367 mi.
1936 ft. Site 1 of 3 in cluster D

LUST U003758652
UST N/A
WDS

Relative: Higher LUST:
Name: ROSEDALE PRECISION TUNE
Actual: 633 ft. Address: 18760 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-
Facility ID: 00040120
Source: STATE OF MICHIGAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEDALE PRECISION TUNE (Continued)

U003758652

Owner Name: SPENCER, BOB
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: (313) 272-0670
Country: USA
District: Warren
Site Name: Rosedale Precision Tune
Latitude: 42.40403
Longitude: -83.22615
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-0680-99
Release Date: 07/14/1999
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 03/22/2001

UST:

Name: ROSEDALE PRECISION TUNE
Address: 18760 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2215
Facility Type: CLOSED
Facility ID: 00040120
Facility Region: 1
Owner Name: BOB SPENCER
Owner Address: 18760 GRAND RIVER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223-2215
Owner Contact: Not reported
Owner Phone: 3132720670
Contact: BOB SPENCER
Contact Phone: (313) 222-0760
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: 500
Tank Status: Closed in Ground
Substance: Used Oil
Install Date: Not reported
Remove Date: 07/09/1999
Tank Number: UTK-055039-15
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

ROSEDALE PRECISION TUNE (Continued)

U003758652

Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Tank Construction: Cathodically Protected Steel
Impressed Device: Not reported
Latitude: 42.40403
Longitude: -83.22615

WDS:

Name: PRECISION TUNE
Address: 18760 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223
Site Id: MIG000004983
WMD Id: 458319
Site Specific Name: PRECISION TUNE
Mailing Address: 18760 GRAND RIVER AVE
Mailing City/State/Zip: 48223
Mailing County: WAYNE

D23
ESE
1/4-1/2
0.369 mi.
1946 ft.

SALAMEH OIL CORP
18731 GRAND RIVER AVE
DETROIT, MI 48223

Site 2 of 3 in cluster D

LUST **U000267495**
UST **N/A**
Financial Assurance

Relative:
Higher
Actual:
632 ft.

LUST:

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-
Facility ID: 00003963
Source: STATE OF MICHIGAN
Owner Name: Oil Corp, Salameh
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: (313) 837-0028
Country: USA
District: Warren
Site Name: Salameh Oil Corp
Latitude: 42.40366
Longitude: -83.22603
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-0595-96
Release Date: 08/14/1996
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: 05/01/1997

UST:

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALAMEH OIL CORP (Continued)

U000267495

City,State,Zip: DETROIT, MI 48223-2214
Facility Type: ACTIVE
Facility ID: 00003963
Facility Region: 1
Owner Name: SALAMEH OIL CORP
Owner Address: 18731 GRAND RIVER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3138370028
Contact: Salim Matook
Contact Phone: (313) 837-0028
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: 2000
Tank Status: Currently In Use
Substance: Kerosene
Install Date: 09/01/1996
Remove Date: Not reported
Tank Number: UTK-057761-15
Tank Details Compartments: Not reported
Tank Release Detection: Inventory Control
Pipe Release Detection: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure (Remote)
Tank Construction: Cathodically Protected Steel
Impressed Device: Not reported
Latitude: 42.40366
Longitude: -83.22603

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2214
Facility Type: ACTIVE
Facility ID: 00003963
Facility Region: 1
Owner Name: SALAMEH OIL CORP
Owner Address: 18731 GRAND RIVER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3138370028
Contact: Salim Matook
Contact Phone: (313) 837-0028
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALAMEH OIL CORP (Continued)

U000267495

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: 4000
Tank Status: Currently In Use
Substance: Diesel
Install Date: 09/01/1996
Remove Date: Not reported
Tank Number: UTK-018587-15
Tank Details Compartments: Not reported
Tank Release Detection: Inventory Control
Pipe Release Detection: Other
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure (Remote)
Tank Construction: Cathodically Protected Steel,Other
Impressed Device: Not reported
Latitude: 42.40366
Longitude: -83.22603

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2214
Facility Type: ACTIVE
Facility ID: 00003963
Facility Region: 1
Owner Name: SALAMEH OIL CORP
Owner Address: 18731 GRAND RIVER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3138370028
Contact: Salim Matook
Contact Phone: (313) 837-0028
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: 8000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 09/01/1996
Remove Date: Not reported
Tank Number: UTK-033098-15
Tank Details Compartments: Not reported
Tank Release Detection: Inventory Control
Pipe Release Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALAMEH OIL CORP (Continued)

U000267495

Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure (Remote)
Tank Construction: Cathodically Protected Steel
Impressed Device: Not reported
Latitude: 42.40366
Longitude: -83.22603

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2214
Facility Type: ACTIVE
Facility ID: 00003963
Facility Region: 1
Owner Name: SALAMEH OIL CORP
Owner Address: 18731 GRAND RIVER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3138370028
Contact: Salim Matook
Contact Phone: (313) 837-0028
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: 6
Capacity: 10000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 09/01/1996
Remove Date: Not reported
Tank Number: UTK-018586-15
Tank Details Compartments: Not reported
Tank Release Detection: Inventory Control
Pipe Release Detection: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure (Remote)
Tank Construction: Cathodically Protected Steel
Impressed Device: Not reported
Latitude: 42.40366
Longitude: -83.22603

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2214
Facility Type: ACTIVE
Facility ID: 00003963
Facility Region: 1
Owner Name: SALAMEH OIL CORP
Owner Address: 18731 GRAND RIVER AVE
Owner City: DETROIT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALAMEH OIL CORP (Continued)

U000267495

Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3138370028
Contact: Salim Matook
Contact Phone: (313) 837-0028
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: 500
Tank Status: Removed from Ground
Substance: Kerosene
Install Date: Not reported
Remove Date: 08/20/1996
Tank Number: UTK-057747-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel
Impressed Device: Not reported
Latitude: 42.40366
Longitude: -83.22603

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2214
Facility Type: ACTIVE
Facility ID: 00003963
Facility Region: 1
Owner Name: SALAMEH OIL CORP
Owner Address: 18731 GRAND RIVER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3138370028
Contact: Salim Matook
Contact Phone: (313) 837-0028
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALAMEH OIL CORP (Continued)

U000267495

Capacity: 4000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 08/20/1996
Tank Number: UTK-057743-15
Tank Details Compartments: Not reported
Tank Release Detection: Groundwater Monitoring,Manual (Static) Tank Gauging
Pipe Release Detection: Not reported
Piping Material: Fiberglass Reinforced Plastic,Unknown
Piping Type: Pressure (Remote)
Tank Construction: Asphalt Coated or Bare Steel,Lined Interior
Impressed Device: Not reported
Latitude: 42.40366
Longitude: -83.22603

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2214
Facility Type: ACTIVE
Facility ID: 00003963
Facility Region: 1
Owner Name: SALAMEH OIL CORP
Owner Address: 18731 GRAND RIVER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3138370028
Contact: Salim Matook
Contact Phone: (313) 837-0028
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: 4000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 08/20/1996
Tank Number: UTK-033096-15
Tank Details Compartments: Not reported
Tank Release Detection: Groundwater Monitoring,Manual (Static) Tank Gauging
Pipe Release Detection: Not reported
Piping Material: Fiberglass Reinforced Plastic,Unknown
Piping Type: Pressure (Remote)
Tank Construction: Asphalt Coated or Bare Steel,Lined Interior
Impressed Device: Not reported
Latitude: 42.40366
Longitude: -83.22603

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALAMEH OIL CORP (Continued)

U000267495

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2214
Facility Type: ACTIVE
Facility ID: 00003963
Facility Region: 1
Owner Name: SALAMEH OIL CORP
Owner Address: 18731 GRAND RIVER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3138370028
Contact: Salim Matook
Contact Phone: (313) 837-0028
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: 2
Capacity: 3000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 08/20/1996
Tank Number: UTK-029915-15
Tank Details Compartments: Not reported
Tank Release Detection: Groundwater Monitoring,Manual (Static) Tank Gauging
Pipe Release Detection: Not reported
Piping Material: Fiberglass Reinforced Plastic,Unknown
Piping Type: Pressure (Remote)
Tank Construction: Asphalt Coated or Bare Steel,Lined Interior
Impressed Device: Not reported
Latitude: 42.40366
Longitude: -83.22603

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2214
Facility Type: ACTIVE
Facility ID: 00003963
Facility Region: 1
Owner Name: SALAMEH OIL CORP
Owner Address: 18731 GRAND RIVER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3138370028
Contact: Salim Matook
Contact Phone: (313) 837-0028
Date of Collection: 01/11/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALAMEH OIL CORP (Continued)

U000267495

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: Gasoline
Install Date: Not reported
Remove Date: 08/20/1996
Tank Number: UTK-057731-15
Tank Details Compartments: Not reported
Tank Release Detection: Groundwater Monitoring,Manual (Static) Tank Gauging
Pipe Release Detection: Not reported
Piping Material: Fiberglass Reinforced Plastic,Unknown
Piping Type: Pressure (Remote)
Tank Construction: Asphalt Coated or Bare Steel,Lined Interior
Impressed Device: Not reported
Latitude: 42.40366
Longitude: -83.22603

FINANCIAL ASSURANCE 3:

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2214
Facility ID: 00003963
Exempt: No
Expiration Date: 01/18/2017
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: 2017

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2214
Facility ID: 00003963
Exempt: No
Expiration Date: 01/15/2021
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SALAMEH OIL CORP (Continued)

U000267495

Trust Funds: UNCHECKED
 Year: 2017

E24
SW
 1/4-1/2
 0.371 mi.
 1958 ft.

FORMER MOBIL #03-DFV
20001 FENKELL STREET
DETROIT, MI 48223

AUL S118188308
N/A

Site 1 of 3 in cluster E

Relative:
Lower

AUL:

Actual:
629 ft.

Name:	FORMER MOBIL #03-DFV
Address:	20001 FENKELL STREET
City,State,Zip:	DETROIT, MI 48223
Status:	Pending
Site Name:	Not reported
Property:	off-site
Land Use Restriction Type:	Other IC
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 #:	10121317064
MDEQ Reference Number:	LROW-RRD-213-17-064
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
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:	20170731 provided reference # for local ROW to consultant.
Map Comments:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E25
SW
1/4-1/2
0.371 mi.
1958 ft.

HOLLYWOOD FUELS INC.
20001 FENKELL ST
DETROIT, MI 48223
Site 2 of 3 in cluster E

LUST **U003102296**
UST **N/A**
AUL
INVENTORY
Financial Assurance
WDS

Relative:
Lower

LUST:

Actual:
629 ft.

Name: AC FUEL LLC
Address: 20001 FENKELL ST
City,State,Zip: DETROIT, MI 48223-
Facility ID: 00003152
Source: STATE OF MICHIGAN
Owner Name: Fenkell Investment, 20001
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: (313) 535-5224
Country: USA
District: Warren
Site Name: Mobil #05-dfv
Latitude: 42.40054
Longitude: -83.23779
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-0504-89
Release Date: 09/08/1989
Substance Released: Not reported
Release Status: Open
Release Closed Date: Not reported

UST:

Name: HOLLYWOOD FUELS INC.
Address: 20001 FENKELL ST
City,State,Zip: DETROIT, MI 48223-1729
Facility Type: ACTIVE
Facility ID: 00003152
Facility Region: 1
Owner Name: 20001 FENKELL INVESTMENT
Owner Address: 20001 FENKELL ST
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3135355224
Contact: Not reported
Contact Phone: Not reported
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)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLLYWOOD FUELS INC. (Continued)

U003102296

Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 3
Capacity: 10000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 02/10/1985
Remove Date: Not reported
Tank Number: UTK-104674-15
Tank Details Compartments: Not reported
Tank Release Detection: Automatic Tank Gauging
Pipe Release Detection: Automatic Line Leak Detectors,Line Tightness Testing,Other
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure (Remote)
Tank Construction: Fiberglass Reinforced Plastic,Other
Impressed Device: Not reported
Latitude: 42.40054
Longitude: -83.23779

Name: HOLLYWOOD FUELS INC.
Address: 20001 FENKELL ST
City,State,Zip: DETROIT, MI 48223-1729
Facility Type: ACTIVE
Facility ID: 00003152
Facility Region: 1
Owner Name: 20001 FENKELL INVESTMENT
Owner Address: 20001 FENKELL ST
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3135355224
Contact: Not reported
Contact Phone: Not reported
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: 2
Capacity: 10000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 02/10/1985
Remove Date: Not reported
Tank Number: UTK-005990-15
Tank Details Compartments: Not reported
Tank Release Detection: Automatic Tank Gauging
Pipe Release Detection: Automatic Line Leak Detectors,Line Tightness Testing,Other
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure (Remote)
Tank Construction: Fiberglass Reinforced Plastic,Other
Impressed Device: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLLYWOOD FUELS INC. (Continued)

U003102296

Latitude: 42.40054
Longitude: -83.23779

Name: HOLLYWOOD FUELS INC.
Address: 20001 FENKELL ST
City,State,Zip: DETROIT, MI 48223-1729
Facility Type: ACTIVE
Facility ID: 00003152
Facility Region: 1
Owner Name: 20001 FENKELL INVESTMENT
Owner Address: 20001 FENKELL ST
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3135355224
Contact: Not reported
Contact Phone: Not reported
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: 10000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 02/10/1985
Remove Date: Not reported
Tank Number: UTK-026097-15
Tank Details Compartments: Not reported
Tank Release Detection: Automatic Tank Gauging
Pipe Release Detection: Automatic Line Leak Detectors,Line Tightness Testing,Other
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure (Remote)
Tank Construction: Fiberglass Reinforced Plastic,Other
Impressed Device: Not reported
Latitude: 42.40054
Longitude: -83.23779

AUL:

Name: MOBIL 05-DFV
Address: 20001 FENKELL STREET
City,State,Zip: DETROIT, MI 48223
Status: Pending
Site Name: Not reported
Property: 20001 Fenkell St, Detroit
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 #: 11121307138

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLLYWOOD FUELS INC. (Continued)

U003102296

MDEQ Reference Number: RC-RRD-213-07-138
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
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: 12/27/07, reference number requested. Current name is Partner & Partner Inc.
Map Comments: Not reported

Name: PARTNER & PARTNER INC.
Address: 20001 FENKELL STREET
City,State,Zip: DETROIT, MI 48223
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 #: 11121313039
MDEQ Reference Number: RC-RRD-213-13-039
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
Program Used To Map Restricted Features: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLLYWOOD FUELS INC. (Continued)

U003102296

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: February 21, 2013 consultant requested DEQ reference #.
Map Comments: Not reported

INVENTORY:

Name: AC FUEL LLC
Address: 20001 FENKELL ST
City,State,Zip: DETROIT, MI 48223
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.40055
Longitude: -83.23779

FINANCIAL ASSURANCE 3:

Name: AC FUEL LLC
Address: 20001 FENKELL ST
City,State,Zip: DETROIT, MI 48223-1729
Facility ID: 00003152
Exempt: No
Expiration Date: 03/01/2013
Bond Rating Tests: UNCHECKED
Commerical Insurance: UNCHECKED
Guarantee: UNCHECKED
Letter of Credit: UNCHECKED
Risk Retention Group: UNCHECKED
Self Insurance: CHECKED
State Funds: UNCHECKED
Surety Bond: UNCHECKED
Trust Funds: UNCHECKED
Year: 2018

Name: AC FUEL LLC
Address: 20001 FENKELL ST
City,State,Zip: DETROIT, MI 48223-1729

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOLLYWOOD FUELS INC. (Continued)

U003102296

Facility ID: 00003152
 Exempt: No
 Expiration Date: 12/20/2020
 Bond Rating Tests: UNCHECKED
 Commercial 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

WDS:

Name: MOBIL OIL CORP
 Address: 20001 FENKELL ST
 City,State,Zip: DETROIT, MI 48223
 Site Id: MID985616127
 WMD Id: 405498
 Site Specific Name: MOBIL OIL CORP SS DFV
 Mailing Address: 12265 W BAYAUD AVE
 Mailing City/State/Zip: 80228
 Mailing County: Not reported

D26
East
1/4-1/2
0.371 mi.
1961 ft.

FORMER ROSEDALE PRECISION TUNE
18740 GRAND RIVER AVE
DETROIT, MI 48223
Site 3 of 3 in cluster D

LUST **S105768237**
INVENTORY **N/A**
BEA

Relative:
Higher
Actual:
633 ft.

LUST:
 Name: FORMER ROSEDALE PRECISION TUNE
 Address: 18740 GRAND RIVER AVE
 City,State,Zip: DETROIT, MI 48223-
 Facility ID: 50002657
 Source: STATE OF MICHIGAN
 Owner Name: Owner, Nrt
 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 Rosedale Precision Tune
 Latitude: 42.40391
 Longitude: -83.22618
 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-0712-00
 Release Date: 08/02/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER ROSEDALE PRECISION TUNE (Continued)

S105768237

Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

INVENTORY:

Name: FORMER ROSEDALE PRECISION TUNE
Address: 18740 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.40392
Longitude: -83.22619

BEA:

Secondary Address: Not reported
BEA Number: 68
District: Detroit
Date Received: 07/17/2000
Submitter Name: ROSEDALE AUTO EXPRESS INC
Petition Determination: No Request
Petition Disclosure: 0
Category: Same Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: tempm
Division Assigned: Storage Tank Division

E27
SW
1/4-1/2
0.396 mi.
2089 ft.

MICHIGAN COMFORT CO
20101 FENKELL ST
DETROIT, MI 48223
Site 3 of 3 in cluster E

LUST **S102851939**
INVENTORY **N/A**

Relative:
Lower
Actual:
630 ft.

LUST:
Name: MICHIGAN COMFORT CO
Address: 20101 FENKELL ST
City,State,Zip: DETROIT, MI 48223-
Facility ID: 50001973
Source: STATE OF MICHIGAN
Owner Name: Comfort Co, Michigan
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: (313) 535-4400
Country: USA
District: Warren
Site Name: Michigan Comfort Co
Latitude: 42.40052
Longitude: -83.23893
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)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHIGAN COMFORT CO (Continued)

S102851939

Leak Number: C-1073-96
Release Date: 12/18/1996
Substance Released: Gasoline
Release Status: Open
Release Closed Date: Not reported

INVENTORY:

Name: MICHIGAN COMFORT CO
Address: 20101 FENKELL ST
City,State,Zip: DETROIT, MI 48223
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.40052
Longitude: -83.23893

**F28
NW
1/4-1/2
0.408 mi.
2152 ft.**

**WEST STAR DODGE INC
20255 GRAND RIVER AVE
DETROIT, MI 48219**

**LUST U004181722
UST N/A**

Site 1 of 4 in cluster F

**Relative:
Lower
Actual:
630 ft.**

LUST:
Name: WEST STAR DODGE INC
Address: 20255 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-
Facility ID: 00021052
Source: STATE OF MICHIGAN
Owner Name: ADDRESS UNKNOWN, OWNER
Owner Address: Not Recorded
Owner City,St,Zip: Not Recorded, MI 99999-
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Warren
Site Name: West Star Dodge
Latitude: 42.40946
Longitude: -83.24047
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-0243-91
Release Date: 02/19/1991
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 07/20/1993

Leak Number: C-2268-90
Release Date: 11/20/1990
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 07/20/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST STAR DODGE INC (Continued)

U004181722

UST:

Name: WEST STAR DODGE INC
Address: 20255 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3310
Facility Type: CLOSED
Facility ID: 00021052
Facility Region: 1
Owner Name: OWNER ADDRESS UNKNOWN
Owner Address: NOT RECORDED
Owner City: NOT RECORDED
Owner State: XX
Owner Zip: 99999
Owner Contact: Not reported
Owner Phone: Not reported
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: 2
Capacity: 500
Tank Status: Removed from Ground
Substance: Waste Oil
Install Date: Not reported
Remove Date: 11/13/1990
Tank Number: UTK-121419-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Other
Piping Material: Unknown
Piping Type: Not reported
Tank Construction: Other,Unknown
Impressed Device: Not reported
Latitude: Not reported
Longitude: Not reported

Name: WEST STAR DODGE INC
Address: 20255 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3310
Facility Type: CLOSED
Facility ID: 00021052
Facility Region: 1
Owner Name: OWNER ADDRESS UNKNOWN
Owner Address: NOT RECORDED
Owner City: NOT RECORDED
Owner State: XX
Owner Zip: 99999
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Not reported
Contact Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST STAR DODGE INC (Continued)

U004181722

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: 1
Capacity: 250
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: 10/20/1946
Remove Date: 10/23/1990
Tank Number: UTK-018265-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Other
Piping Material: Bare Steel
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel,Other
Impressed Device: Not reported
Latitude: Not reported
Longitude: Not reported

UST 2:

Name: WEST STAR DODGE INC
Address: 20255 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3310
Region: 1
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Owner Phone: Not reported
Record ID: UTK-018265-15
Facility Status: Inactive
Tank ID: 1
Tank Status: Removed from Ground
Tank Capacity: 250
Tank Content: Used Oil
Install Date: 10/20/1946
Removal Date: 10/23/1990
Tank Release Detect: Not reported
Pipe Release Detect: Other
Tank Piping Material: Bare Steel
Tank Constr. Material: Asphalt Coated or Bare Steel,Other

Name: WEST STAR DODGE INC
Address: 20255 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3310
Region: 1
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST STAR DODGE INC (Continued)

U004181722

Owner State: Not reported
Owner Zip: Not reported
Owner Phone: Not reported
Record ID: UTK-121419-15
Facility Status: Inactive
Tank ID: 2
Tank Status: Removed from Ground
Tank Capacity: 500
Tank Content: Waste Oil
Install Date: Not reported
Removal Date: 11/13/1990
Tank Release Detect: Not reported
Pipe Release Detect: Other
Tank Piping Material: Unknown
Tank Constr. Material: Other,Unknown

Name: WEST STAR DODGE INC
Address: 20255 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3310
Region: Not reported
Owner Name: OWNER ADDRESS UNKNOWN
Owner Address: Not Recorded
Owner City: Not reported
Owner State: Not reported
Owner Zip: 99999
Owner Phone: Not reported
Record ID: UTK-018265-15
Facility Status: Not reported
Tank ID: Not reported
Tank Status: Removed from Ground
Tank Capacity: Not reported
Tank Content: Not reported
Install Date: 01/01/1900
Removal Date: 01/01/1900
Tank Release Detect: Not reported
Pipe Release Detect: Not reported
Tank Piping Material: Not reported
Tank Constr. Material: Not reported

Name: WEST STAR DODGE INC
Address: 20255 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3310
Region: Not reported
Owner Name: OWNER ADDRESS UNKNOWN
Owner Address: Not Recorded
Owner City: Not reported
Owner State: Not reported
Owner Zip: 99999
Owner Phone: Not reported
Record ID: UTK-121419-15
Facility Status: Not reported
Tank ID: Not reported
Tank Status: Removed from Ground
Tank Capacity: Not reported
Tank Content: Not reported
Install Date: 01/01/1900
Removal Date: 01/01/1900

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST STAR DODGE INC (Continued)

U004181722

Tank Release Detect: Not reported
Pipe Release Detect: Not reported
Tank Piping Material: Not reported
Tank Constr. Material: Not reported

**F29
NW
1/4-1/2
0.434 mi.
2294 ft.**

**GREENFIELD USED CARS
20240 GRAND RIVER AVE
DETROIT, MI 48219**

**LUST U001148139
UST N/A
AIRS**

Site 2 of 4 in cluster F

**Relative:
Lower**

LUST:

**Actual:
631 ft.**

Name: GREENFIELD USED CARS
Address: 20240 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-
00036737
Source: STATE OF MICHIGAN
Owner Name: Group Inc, Kelel
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: (313) 690-3600
Country: USA
District: Warren
Site Name: Greenfield Used Cars
Latitude: 42.40978
Longitude: -83.24049
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-2124-92
Release Date: 12/02/1992
Substance Released: Gasoline,Heating Oil
Release Status: Open
Release Closed Date: Not reported

UST:

Name: GREENFIELD USED CARS
Address: 20240 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3341
Facility Type: CLOSED
Facility ID: 00036737
Facility Region: 1
Owner Name: KELEL GROUP INC
Owner Address: PO BOX 19399
Owner City: DETROIT
Owner State: MI
Owner Zip: 48219-0399
Owner Contact: Not reported
Owner Phone: 3136903600
Contact: ROB KELEL
Contact Phone: (313) 255-5200
Date of Collection: 01/11/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREENFIELD USED CARS (Continued)

U001148139

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: 1000
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: Not reported
Remove Date: 01/07/1993
Tank Number: UTK-001171-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Tank Construction: Unknown
Impressed Device: Not reported
Latitude: 42.40978
Longitude: -83.24049

Name: GREENFIELD USED CARS
Address: 20240 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3341
Facility Type: CLOSED
Facility ID: 00036737
Facility Region: 1
Owner Name: KELEL GROUP INC
Owner Address: PO BOX 19399
Owner City: DETROIT
Owner State: MI
Owner Zip: 48219-0399
Owner Contact: Not reported
Owner Phone: 3136903600
Contact: ROB KELEL
Contact Phone: (313) 255-5200
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: Not reported
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: Not reported
Remove Date: 01/07/1993
Tank Number: UTK-081463-15
Tank Details Compartments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREENFIELD USED CARS (Continued)

U001148139

Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Tank Construction: Unknown
Impressed Device: Not reported
Latitude: 42.40978
Longitude: -83.24049

Name: GREENFIELD USED CARS
Address: 20240 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3341
Facility Type: CLOSED
Facility ID: 00036737
Facility Region: 1
Owner Name: KELEL GROUP INC
Owner Address: PO BOX 19399
Owner City: DETROIT
Owner State: MI
Owner Zip: 48219-0399
Owner Contact: Not reported
Owner Phone: 3136903600
Contact: ROB KELEL
Contact Phone: (313) 255-5200
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: Not reported
Tank Status: Removed from Ground
Substance: Other(UNKNOWN)
Install Date: Not reported
Remove Date: 01/07/1993
Tank Number: UTK-004598-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Tank Construction: Unknown
Impressed Device: Not reported
Latitude: 42.40978
Longitude: -83.24049

Name: GREENFIELD USED CARS
Address: 20240 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3341
Facility Type: CLOSED
Facility ID: 00036737
Facility Region: 1
Owner Name: KELEL GROUP INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREENFIELD USED CARS (Continued)

U001148139

Owner Address: PO BOX 19399
Owner City: DETROIT
Owner State: MI
Owner Zip: 48219-0399
Owner Contact: Not reported
Owner Phone: 3136903600
Contact: ROB KELEL
Contact Phone: (313) 255-5200
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: 2
Capacity: Not reported
Tank Status: Removed from Ground
Substance: Other(UNKNOWN)
Install Date: Not reported
Remove Date: 01/07/1993
Tank Number: UTK-013427-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Tank Construction: Unknown
Impressed Device: Not reported
Latitude: 42.40978
Longitude: -83.24049

Name: GREENFIELD USED CARS
Address: 20240 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3341
Facility Type: CLOSED
Facility ID: 00036737
Facility Region: 1
Owner Name: KELEL GROUP INC
Owner Address: PO BOX 19399
Owner City: DETROIT
Owner State: MI
Owner Zip: 48219-0399
Owner Contact: Not reported
Owner Phone: 3136903600
Contact: ROB KELEL
Contact Phone: (313) 255-5200
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREENFIELD USED CARS (Continued)

U001148139

District: Region 1 - SE Michigan District Office
Tank ID: 1
Capacity: Not reported
Tank Status: Removed from Ground
Substance: Other(UNKNOWN)
Install Date: Not reported
Remove Date: 01/07/1993
Tank Number: UTK-079632-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Tank Construction: Unknown
Impressed Device: Not reported
Latitude: 42.40978
Longitude: -83.24049

AIRS:

Name: KELEL GROUP, THE
Address: 20240 GRAND RIVER AVENUE
City,State,Zip: DETROIT, MI 48219
State Registration Number: M4726
Naics Code: Not reported
Contact Email: Not reported
Contact Name: Not reported
Contact Phone: Not reported
Contact Address: (same as site address)
Contact City,St,Zip: Not reported
Permit Number: C-10682
Date Received: Not reported
Application Reason: Not reported
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREENFIELD USED CARS (Continued)

U001148139

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

**F30
NW
1/4-1/2
0.434 mi.
2294 ft.**

**GREENFIELD USED CARS
20240 GRAND RIVER AVE
DETROIT, MI 48219**

**INVENTORY S108169100
WDS N/A**

Site 3 of 4 in cluster F

**Relative:
Lower
Actual:
631 ft.**

INVENTORY:
Name: GREENFIELD USED CARS
Address: 20240 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.40979
Longitude: -83.24049

WDS:
Name: GREENFIELD USED CARS
Address: 20240 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219
Site Id: MID985652338
WMD Id: 407798
Site Specific Name: GREENFIELD USED CARS
Mailing Address: 20240 GRAND RIVER AVE
Mailing City/State/Zip: 48219
Mailing County: WAYNE

**F31
NW
1/4-1/2
0.434 mi.
2294 ft.**

**20240 GRANDRIVER
DETROIT, MI**

**BEA S105768241
N/A**

Site 4 of 4 in cluster F

**Relative:
Lower
Actual:
631 ft.**

BEA:
Secondary Address: Not reported
BEA Number: 64
District: Detroit
Date Received: 06/30/2000
Submitter Name: BRODERSEN PROPERTIES LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: temppm
Division Assigned: Storage Tank Division

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

32
SSE
1/4-1/2
0.463 mi.
2444 ft.

ROSEDALE RECYCLES & ZERO WASTE DETROIT
15015 PIEDMONT
DETROIT, MI 48223

SWRCY S116602836
N/A

Relative:
Lower
Actual:
630 ft.

SWRCY:
Name: ROSEDALE RECYCLES & ZERO WASTE DETROIT
Address: 15015 PIEDMONT
City,State,Zip: DETROIT, MI 48223
SR No: 59
Contact Phone1: 313-272-5820
EMail: Not reported
Website: www.zerowastedetroit.com
Location Description: 530 miles away
Materials Accepted: Aluminum, Clear Glass, Copper/Brass/Bronze, Magazines, OCC/Corrugated Containers, Paperboard, Stainless Steel, Tin Cans, Green Glass
Services: Collector
Collection: Drop off
Service Area: Wexford County
Notes: Not reported
Hours of Operation: Not reported
Hazardous Waste: Not reported
E Scrap: Not reported
Other: Not reported

SWRCY:
SR No 2: 59
Material: Metals - Aluminum
Service: Broker
Drop Off/Pick Up: None
Minimum Quantity: None
Unit: None
Service Area: None

SR No 2: 59
Material: Metals - Copper/Brass/Bronze
Service: Broker
Drop Off/Pick Up: None
Minimum Quantity: None
Unit: None
Service Area: None

SR No 2: 59
Material: Metals - Iron/Steel
Service: Broker
Drop Off/Pick Up: None
Minimum Quantity: None
Unit: None
Service Area: None

SR No 2: 59
Material: Metals - Tin Cans
Service: None
Drop Off/Pick Up: None
Minimum Quantity: None
Unit: None
Service Area: None

SR No 2: 59

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEDALE RECYCLES & ZERO WASTE DETROIT (Continued)

S116602836

Material: Metals - White Goods
Service: None
Drop Off/Pick Up: None
Minimum Quantity: None
Unit: None
Service Area: None

SR No 2: 59
Material: Metals - Zinc
Service: None
Drop Off/Pick Up: None
Minimum Quantity: None
Unit: None
Service Area: None

G33
SW
1/4-1/2
0.463 mi.
2447 ft.

DETROIT MULTI-SITE (20307 FENKELL)
20307 FENKELL
DETROIT, MI
Site 1 of 2 in cluster G

INVENTORY S121186576
N/A

Relative:
Lower
Actual:
630 ft.

INVENTORY:
Name: DETROIT MULTI-SITE (20307 FENKELL)
Address: 20307 FENKELL
City,State,Zip: DETROIT, MI
Bea Number: Not reported
Township: Detroit
District: Southeast MI
Data Source: Part 201
Latitude: 42.40024
Longitude: -83.24062

G34
SW
1/4-1/2
0.465 mi.
2456 ft.

DETROIT MULTI-SITE (20311 FENKELL)
20311 FENKELL
DETROIT, MI
Site 2 of 2 in cluster G

INVENTORY S121186577
N/A

Relative:
Lower
Actual:
630 ft.

INVENTORY:
Name: DETROIT MULTI-SITE (20311 FENKELL)
Address: 20311 FENKELL
City,State,Zip: DETROIT, MI
Bea Number: Not reported
Township: Detroit
District: Southeast MI
Data Source: Part 201
Latitude: 42.40031
Longitude: -83.2407

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

35
NW
1/4-1/2
0.476 mi.
2514 ft.

FORMER B & H AUTO REPAIR
20300 GRAND RIVER AVE
DETROIT, MI 48219

LUST U003330338
UST N/A
AUL
INVENTORY

Relative:
Lower
Actual:
631 ft.

LUST:
Name: FORMER B & H AUTO REPAIR
Address: 20300 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-
Facility ID: 00037623
Source: STATE OF MICHIGAN
Owner Name: Giovanni, Herman
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: (248) 476-4115
Country: USA
District: Warren
Site Name: Former B & H Auto Repair
Latitude: 42.41005
Longitude: -83.24118
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-0092-97
Release Date: 02/19/1997
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: 02/03/1998

UST:
Name: FORMER B & H AUTO REPAIR
Address: 20300 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3342
Facility Type: CLOSED
Facility ID: 00037623
Facility Region: 1
Owner Name: HERMAN GIOVANNI
Owner Address: 36946 HEATHERTON DR
Owner City: FARMINGTON
Owner State: MI
Owner Zip: 48335-2927
Owner Contact: Not reported
Owner Phone: 2484764115
Contact: HERMAN J GIOVANNI
Contact Phone: (801) 476-4115
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER B & H AUTO REPAIR (Continued)

U003330338

District: Region 1 - SE Michigan District Office
Tank ID: 3
Capacity: 1000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 04/01/1997
Tank Number: UTK-024650-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve at Tank
Tank Construction: Asphalt Coated or Bare Steel
Impressed Device: Not reported
Latitude: 42.41005
Longitude: -83.24118

Name: FORMER B & H AUTO REPAIR
Address: 20300 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3342
Facility Type: CLOSED
Facility ID: 00037623
Facility Region: 1
Owner Name: HERMAN GIOVANNI
Owner Address: 36946 HEATHERTON DR
Owner City: FARMINGTON
Owner State: MI
Owner Zip: 48335-2927
Owner Contact: Not reported
Owner Phone: 2484764115
Contact: HERMAN J GIOVANNI
Contact Phone: (801) 476-4115
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: 2
Capacity: 1000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 04/01/1997
Tank Number: UTK-055368-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve at Tank
Tank Construction: Asphalt Coated or Bare Steel
Impressed Device: Not reported
Latitude: 42.41005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER B & H AUTO REPAIR (Continued)

U003330338

Longitude: -83.24118

Name: FORMER B & H AUTO REPAIR
Address: 20300 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3342
Facility Type: CLOSED
Facility ID: 00037623
Facility Region: 1
Owner Name: HERMAN GIOVANNI
Owner Address: 36946 HEATHERTON DR
Owner City: FARMINGTON
Owner State: MI
Owner Zip: 48335-2927
Owner Contact: Not reported
Owner Phone: 2484764115
Contact: HERMAN J GIOVANNI
Contact Phone: (801) 476-4115
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: 1000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 04/01/1997
Tank Number: UTK-055366-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve at Tank
Tank Construction: Asphalt Coated or Bare Steel
Impressed Device: Not reported
Latitude: 42.41005
Longitude: -83.24118

AUL:

Name: B & H AUTO REPAIR
Address: 20300 GRAND RIVER AVENUE
City,State,Zip: DETROIT, MI 48219
Status: Recorded
Site Name: Not reported
Property: B & H Auto Repair
Land Use Restriction Type: RC
Program Type: Part 213
Program Support Assigned User: Nicholas Swartz
Program Support Assigned Date: 06/26/2009
Legal Description Of Property: Migrated
Based On The Deq Ref #: 11121304581
MDEQ Reference Number: RC-RRD-213-04-581

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER B & H AUTO REPAIR (Continued)

U003330338

Property Or Description Restricted Area:	Migrated
Lead Division:	STD
File Name Of Hyperlinked Legal Doc:	U:\kermit\11121304581.pdf
Mapped Polygons Area In Acres:	8.150000000000000003E-2
Mapped Polygons Area In Square Miles:	0.0001
Date Data Entry Started:	06/26/2009
Date Data Entry Finished:	06/26/2009
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:	07/10/1997
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:	1
Groundwater Contact Restrictions:	0
Special Well Construction Requirements:	0
Special Building Restrictions:	0
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:	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 8/4/2004
Map Comments:	Land restriction has not been mapped in kermit as of January 11, 2008. LUR is mapped in KERMIT as of 20090626 - Nick Swartz

INVENTORY:

Name:	FORMER B & H AUTO REPAIR
Address:	20300 GRAND RIVER AVE
City,State,Zip:	DETROIT, MI 48219
Bea Number:	Not reported
Township:	Not reported
District:	Southeast MI
Data Source:	Part 213
Latitude:	42.41006
Longitude:	-83.24119

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
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: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: N/A
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/12/2020
	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: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: N/A
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/12/2020
	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: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 10/12/2020
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: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
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: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 10/26/2020
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: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 800-424-9346
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/26/2020
	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: 03/23/2020	Source: EPA
Date Data Arrived at EDR: 03/25/2020	Telephone: 800-424-9346
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: 312-886-6186
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: 312-886-6186
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: 312-886-6186
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: 312-886-6186
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/15/2020	Source: Department of the Navy
Date Data Arrived at EDR: 05/19/2020	Telephone: 843-820-7326
Date Made Active in Reports: 06/18/2020	Last EDR Contact: 08/04/2020
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/23/2020
	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: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 05/15/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/07/2020
	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: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 05/15/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/07/2020
	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: 03/22/2020

Date Data Arrived at EDR: 03/24/2020

Date Made Active in Reports: 06/18/2020

Number of Days to Update: 86

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 06/22/2020

Next Scheduled EDR Contact: 10/05/2020

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: 07/14/2020

Next Scheduled EDR Contact: 11/02/2020

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: 03/23/2020

Date Data Arrived at EDR: 03/24/2020

Date Made Active in Reports: 06/10/2020

Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-335-4035

Last EDR Contact: 06/23/2020

Next Scheduled EDR Contact: 10/05/2020

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: 04/03/2020

Date Data Arrived at EDR: 05/13/2020

Date Made Active in Reports: 07/28/2020

Number of Days to Update: 76

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-9837

Last EDR Contact: 05/13/2020

Next Scheduled EDR Contact: 08/24/2020

Data Release Frequency: Annually

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019

Date Data Arrived at EDR: 12/05/2019

Date Made Active in Reports: 02/10/2020

Number of Days to Update: 67

Source: EPA Region 4

Telephone: 404-562-8677

Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020

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: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 10/04/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 10/15/2019
Date Data Arrived at EDR: 12/17/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 02/01/2020	Source: FEMA
Date Data Arrived at EDR: 03/19/2020	Telephone: 202-646-5797
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 07/06/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/19/2020
	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: 03/16/2020	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 04/10/2020	Telephone: 517-373-1820
Date Made Active in Reports: 06/01/2020	Last EDR Contact: 07/08/2020
Number of Days to Update: 52	Next Scheduled EDR Contact: 10/26/2020
	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: 05/07/2019	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 08/13/2019	Telephone: 517-373-1820
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 05/15/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/24/2020
	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: 08/04/2020
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/23/2020
	Data Release Frequency: No Update Planned

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/11/2019	Source: EPA Region 10
Date Data Arrived at EDR: 12/04/2019	Telephone: 206-553-2857
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 11/02/2020
	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: 10/01/2019	Source: EPA, Region 1
Date Data Arrived at EDR: 12/04/2019	Telephone: 617-918-1313
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/03/2019	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2019	Telephone: 303-312-6137
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/02/2020
	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: 10/11/2019	Source: EPA Region 7
Date Data Arrived at EDR: 12/04/2019	Telephone: 913-551-7003
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 11/02/2020
	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: 10/02/2019	Source: EPA Region 6
Date Data Arrived at EDR: 12/04/2019	Telephone: 214-665-7591
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 11/02/2020
	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: 10/01/2019	Source: EPA Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-6136
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 11/02/2020
	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: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-9424
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/04/2019	Source: EPA Region 9
Date Data Arrived at EDR: 12/04/2019	Telephone: 415-972-3368
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 07/23/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 11/01/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal institutional control / engineering control registries

AUL: Engineering and Institutional Controls

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

Date of Government Version: 07/28/2020

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 07/30/2020

Telephone: 517-373-4828

Date Made Active in Reports: 08/06/2020

Last EDR Contact: 07/30/2020

Number of Days to Update: 7

Next Scheduled EDR Contact: 09/07/2020

Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008

Source: EPA, Region 7

Date Data Arrived at EDR: 04/22/2008

Telephone: 913-551-7365

Date Made Active in Reports: 05/19/2008

Last EDR Contact: 04/20/2009

Number of Days to Update: 27

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015

Source: EPA, Region 1

Date Data Arrived at EDR: 09/29/2015

Telephone: 617-918-1102

Date Made Active in Reports: 02/18/2016

Last EDR Contact: 06/17/2020

Number of Days to Update: 142

Next Scheduled EDR Contact: 10/05/2020

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

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 02/02/2016

Telephone: 517-373-4805

Date Made Active in Reports: 04/04/2016

Last EDR Contact: 07/14/2020

Number of Days to Update: 62

Next Scheduled EDR Contact: 11/02/2020

Data Release Frequency: Varies

BROWNFIELDS 2: Brownfields Building and Land Site Locations

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

Date of Government Version: 04/23/2020

Source: Economic Development Corporation

Date Data Arrived at EDR: 04/28/2020

Telephone: 888-522-0103

Date Made Active in Reports: 07/14/2020

Last EDR Contact: 07/21/2020

Number of Days to Update: 77

Next Scheduled EDR Contact: 11/02/2020

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: 06/02/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF: Inactive Solid Waste Facilities

The database contains historical information and is no longer updated.

Date of Government Version: 03/01/1997
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

SWRCY: Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 01/09/2020
Date Data Arrived at EDR: 01/10/2020
Date Made Active in Reports: 03/11/2020
Number of Days to Update: 61

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-5719
Last EDR Contact: 06/18/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
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: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
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: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
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: 05/18/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: No Update Planned

INVENTORY: Inventory of Facilities

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

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/08/2020
Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-284-5136
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
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: 02/10/2020
Date Data Arrived at EDR: 02/19/2020
Date Made Active in Reports: 04/28/2020
Number of Days to Update: 69

Source: Department of Community Health
Telephone: 517-373-3740
Last EDR Contact: 07/07/2020
Next Scheduled EDR Contact: 11/02/2020
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: 05/18/2020
Next Scheduled EDR Contact: 09/07/2020
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: 04/02/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 07/28/2020
Number of Days to Update: 76

Source: Department of Environment, Great Lakes & Energy
Telephone: 517-284-9278
Last EDR Contact: 05/13/2020
Next Scheduled EDR Contact: 08/24/2020
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: 07/17/2020
Next Scheduled EDR Contact: 10/26/2020
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: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 10/12/2020
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: 02/27/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/23/2020
Next Scheduled EDR Contact: 10/05/2020
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: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
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: 01/28/2020
Date Data Arrived at EDR: 02/19/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 85

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 08/31/2020
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: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
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: 07/06/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 10/19/2020
	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: 08/05/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/23/2020
	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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/24/2020	Telephone: 202-566-1917
Date Made Active in Reports: 06/18/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/31/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/16/2020
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 08/06/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/16/2020
	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: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 06/17/2020
Number of Days to Update: 198	Next Scheduled EDR Contact: 09/28/2020
	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: 02/05/2020	Telephone: 202-566-0250
Date Made Active in Reports: 04/24/2020	Last EDR Contact: 05/21/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 08/31/2020
	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: 03/01/2020	Source: EPA
Date Data Arrived at EDR: 04/21/2020	Telephone: 202-564-4203
Date Made Active in Reports: 07/15/2020	Last EDR Contact: 07/21/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 11/02/2020
	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: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 703-416-0223
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/14/2020
	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: 01/31/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/13/2020	Telephone: 202-564-8600
Date Made Active in Reports: 08/03/2020	Last EDR Contact: 07/15/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/02/2020
	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: 08/03/2020
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/16/2020
	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: 07/13/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/19/2020
	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: 06/30/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

MLTS: Material Licensing Tracking System

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

Date of Government Version: 10/25/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/25/2019	Telephone: 301-415-7169
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 07/20/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/02/2020
	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	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 06/05/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/14/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 06/01/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 09/14/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 08/06/2020
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/16/2020
	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: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

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

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

DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
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: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 07/07/2020
Number of Days to Update: 546	Next Scheduled EDR Contact: 10/19/2020
	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: 07/28/2020
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/16/2020
	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: 05/18/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 08/31/2020
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/06/2020	Telephone: 703-603-8787
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/12/2020
	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: 02/11/2020
Date Data Arrived at EDR: 02/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 86

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
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: 03/31/2020
Date Data Arrived at EDR: 04/01/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 50

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 02/28/2020
Date Made Active in Reports: 05/22/2020
Number of Days to Update: 84

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/07/2020
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: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
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: 03/05/2020
Date Data Arrived at EDR: 03/06/2020
Date Made Active in Reports: 05/29/2020
Number of Days to Update: 84

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/19/2020
Next Scheduled EDR Contact: 09/21/2020
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: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
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: 04/04/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

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: 05/18/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 76

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/19/2020
Next Scheduled EDR Contact: 08/31/2020
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: 03/16/2020
Date Data Arrived at EDR: 03/18/2020
Date Made Active in Reports: 06/01/2020
Number of Days to Update: 75

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-7074
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing Asbestos

Date of Government Version: 05/31/2020
Date Data Arrived at EDR: 06/10/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 21

Source: Department of Licensing & Regulatory Affairs
Telephone: 517-284-7699
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 11/09/2020
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: 07/28/2020
Next Scheduled EDR Contact: 11/23/2020
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: 06/23/2020
Next Scheduled EDR Contact: 10/11/2020
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: 07/17/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-6610
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

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: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/18/2020
Next Scheduled EDR Contact: 10/05/2020
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: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
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: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
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: 07/15/2020
Next Scheduled EDR Contact: 11/02/2020
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: 11/20/2019
Date Data Arrived at EDR: 11/21/2019
Date Made Active in Reports: 01/24/2020
Number of Days to Update: 64

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-284-6562
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 08/31/2020
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: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCS: Permit Compliance System

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

Date of Government Version: 07/14/2011	Source: EPA, Office of Water
Date Data Arrived at EDR: 08/05/2011	Telephone: 202-564-2496
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 06/08/2020
Number of Days to Update: 55	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Semi-Annually

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	Source: EPA
Date Data Arrived at EDR: 01/06/2015	Telephone: 202-564-2496
Date Made Active in Reports: 05/06/2015	Last EDR Contact: 07/09/2020
Number of Days to Update: 120	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 02/05/2015	Telephone: 202-564-2497
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 07/01/2020
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/19/2020
	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	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: 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	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

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: 05/12/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/12/2020
Next Scheduled EDR Contact: 08/24/2020
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: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
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: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
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: 05/14/2020
Next Scheduled EDR Contact: 08/31/2020
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: 06/04/2020
Next Scheduled EDR Contact: 09/21/2020
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

9730 W OUTER DRIVE
9730 W OUTER DRIVE
DETROIT, MI 48223

TARGET PROPERTY COORDINATES

Latitude (North):	42.405159 - 42° 24' 18.57"
Longitude (West):	83.233435 - 83° 14' 0.37"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	316200.8
UTM Y (Meters):	4696964.5
Elevation:	632 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6067818 ROYAL OAK, MI
Version Date:	2014
Northwest Map:	6067816 REDFORD, 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).

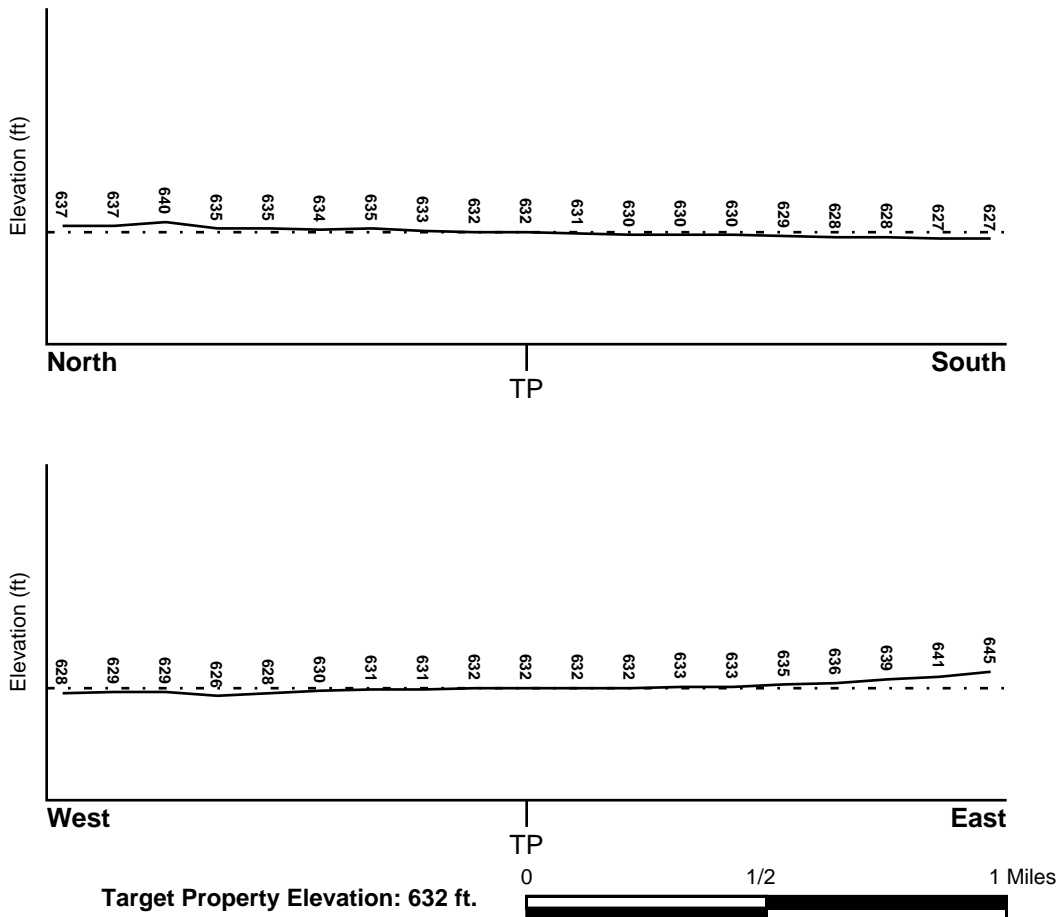
TOPOGRAPHIC INFORMATION

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 SSW

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>
26163C0067E	FEMA FIRM Flood data
26163C0069E	FEMA FIRM Flood data

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	1/4 - 1/2 Mile SW	SW
2	1/4 - 1/2 Mile NW	Not Reported
1G	1/4 - 1/2 Mile NW	Not Reported
2G	1/4 - 1/2 Mile SW	SW

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: clay loam
loamy fine sand
loamy sand

Surficial Soil Types: clay loam
loamy fine sand
loamy sand

Shallow Soil Types: sand
silty clay

Deeper Soil Types: silt loam
sand
clay loam
silty clay

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

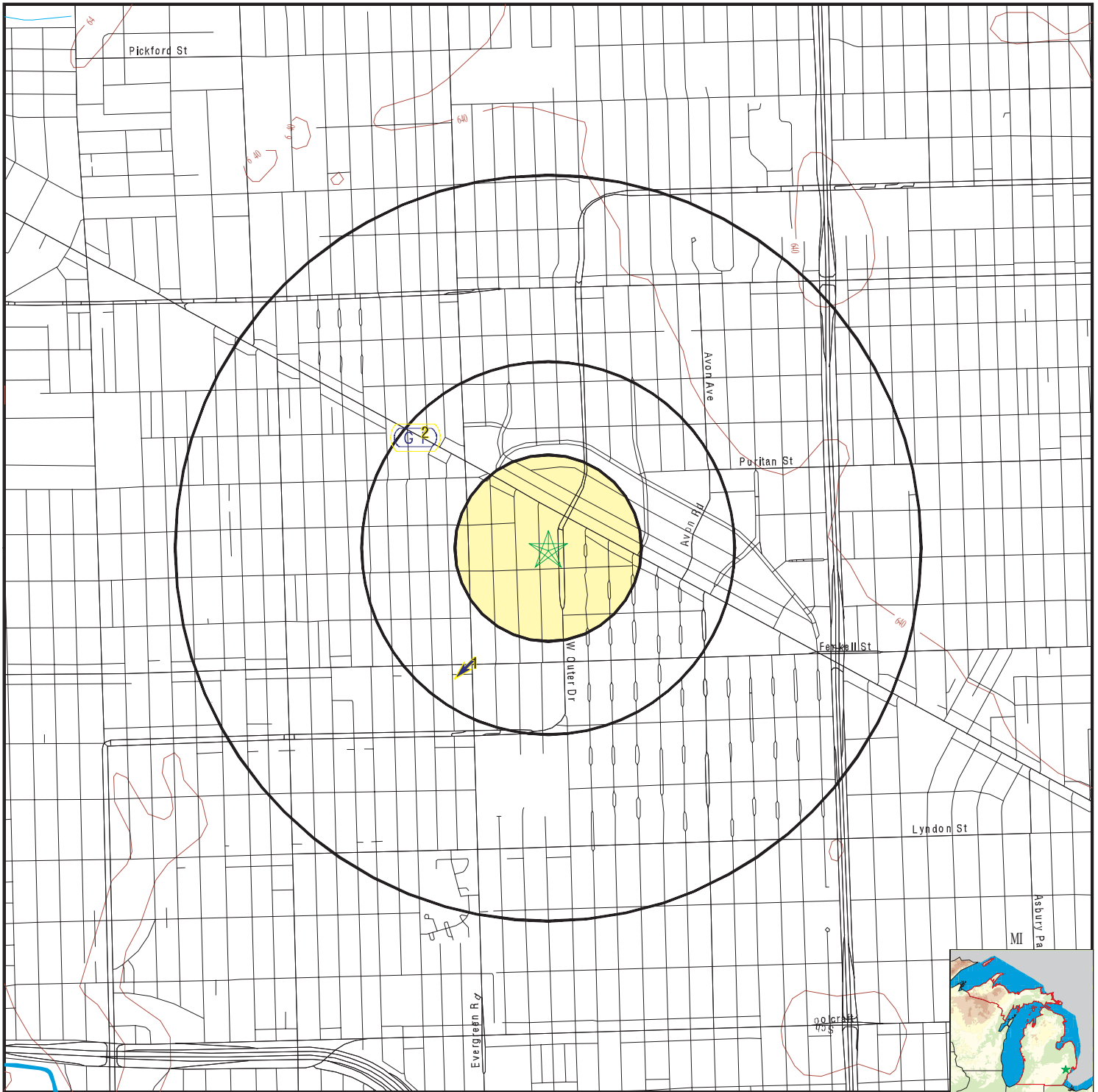
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		








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 - 6150241.2s



-  County Boundary
-  Major Roads
-  Contour Lines
-  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: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit MI 48223
 LAT/LONG: 42.405159 / 83.233435

CLIENT: ECT
 CONTACT: Dirk Mammen
 INQUIRY #: 6150241.2s
 DATE: August 10, 2020 10:56 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1 SW 1/4 - 1/2 Mile Lower	Site ID:	C-504-89	AQUIFLOW	35045
	Groundwater Flow:	SW		
	Shallowest Water Table Depth:	6.20		
	Deepest Water Table Depth:	11.58		
	Average Water Table Depth:	Not Reported		
Date:	01/1992			
<hr/>				
2 NW 1/4 - 1/2 Mile Higher	Site ID:	826196	AQUIFLOW	34906
	Groundwater Flow:	Not Reported		
	Shallowest Water Table Depth:	4.7		
	Deepest Water Table Depth:	6.0		
	Average Water Table Depth:	5.6		
Date:	10/29/1993			
<hr/>				
1G NW 1/4 - 1/2 Mile Lower	Site ID:	826196	AQUIFLOW	34906
	Groundwater Flow:	Not Reported		
	Shallowest Water Table Depth:	4.7		
	Deepest Water Table Depth:	6.0		
	Average Water Table Depth:	5.6		
Date:	10/29/1993			
<hr/>				
2G SW 1/4 - 1/2 Mile Lower	Site ID:	C-504-89	AQUIFLOW	35045
	Groundwater Flow:	SW		
	Shallowest Water Table Depth:	6.20		
	Deepest Water Table Depth:	11.58		
	Average Water Table Depth:	Not Reported		
Date:	01/1992			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MI Radon

Radon Test Results

Zipcode	Test Date	LT Sign	Result
48223	5/3/2006		1.2
48223	6/19/2009		1.9
48223	3/8/2003		1.6
48223	3/1/1999	<	0.3
48223	8/24/1999		0.5
48223	3/17/2006		0.7
48223	7/29/2004		0.9
48223	4/17/2006		0.8
48223	7/1/2008		0.7
48223	11/22/2008		0.7
48223	4/25/2007		0.7
48223	7/26/2008		0.9
48223	9/2/1994		0.9
48223	3/31/1995		0.9
48223	10/29/2009		2.2
48223	4/27/2009	<	0.3
48223	7/8/2009		2.0

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: 48223

Number of sites tested: 4

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	1.200 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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APPENDIX D

Historical Topographic Maps

9730 W Outer Drive

9730 W Outer Drive

Detroit, MI 48223

Inquiry Number: 6150241.4

August 10, 2020

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

08/10/20

Site Name:

9730 W Outer Drive
9730 W Outer Drive
Detroit, MI 48223
EDR Inquiry # 6150241.4

Client Name:

ECT
3399 Veterans Drive
Traverse City, MI 49684
Contact: Dirk Mammen



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by ECT were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.# NA
Project: NA

Latitude: 42.405159 42° 24' 19" North
Longitude: -83.233435 -83° 14' 0" West
UTM Zone: Zone 17 North
UTM X Meters: 316205.91
UTM Y Meters: 4697178.54
Elevation: 631.37' above sea level

Maps Provided:

2014	1934
1996	1924
1981, 1983	1918
1973	1905
1968	
1952	
1941, 1942	
1936	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2014 Source Sheets



Royal Oak
2014
7.5-minute, 24000



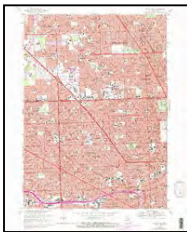
Redford
2014
7.5-minute, 24000

1996 Source Sheets



Royal Oak
1996
7.5-minute, 24000
Aerial Photo Revised 1996

1981, 1983 Source Sheets



Royal Oak
1981
7.5-minute, 24000
Aerial Photo Revised 1981



Redford
1983
7.5-minute, 24000
Aerial Photo Revised 1982

1973 Source Sheets



Royal Oak
1973
7.5-minute, 24000
Aerial Photo Revised 1973



Redford
1973
7.5-minute, 24000
Aerial Photo Revised 1973

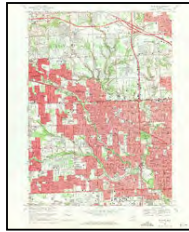
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1968 Source Sheets



Royal Oak
1968
7.5-minute, 24000
Aerial Photo Revised 1967



Redford
1968
7.5-minute, 24000
Aerial Photo Revised 1967

1952 Source Sheets



Royal Oak
1952
7.5-minute, 24000

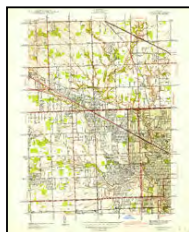


Redford
1952
7.5-minute, 24000

1941, 1942 Source Sheets

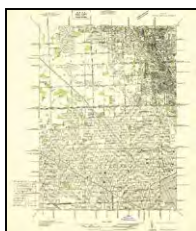


Royal Oak
1941
7.5-minute, 24000

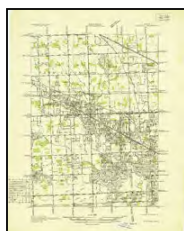


Redford
1942
7.5-minute, 24000

1936 Source Sheets



Royal Oak
1936
7.5-minute, 31680



Redford
1936
7.5-minute, 31680

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1934 Source Sheets



Detroit
1934
15-minute, 62500

1924 Source Sheets



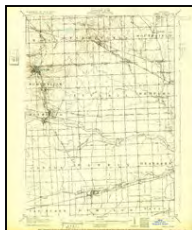
Detroit
1924
15-minute, 62500

1918 Source Sheets



DETROIT
1918
15-minute, 62500

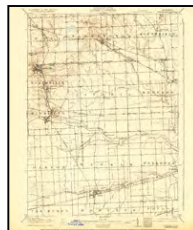
1905 Source Sheets



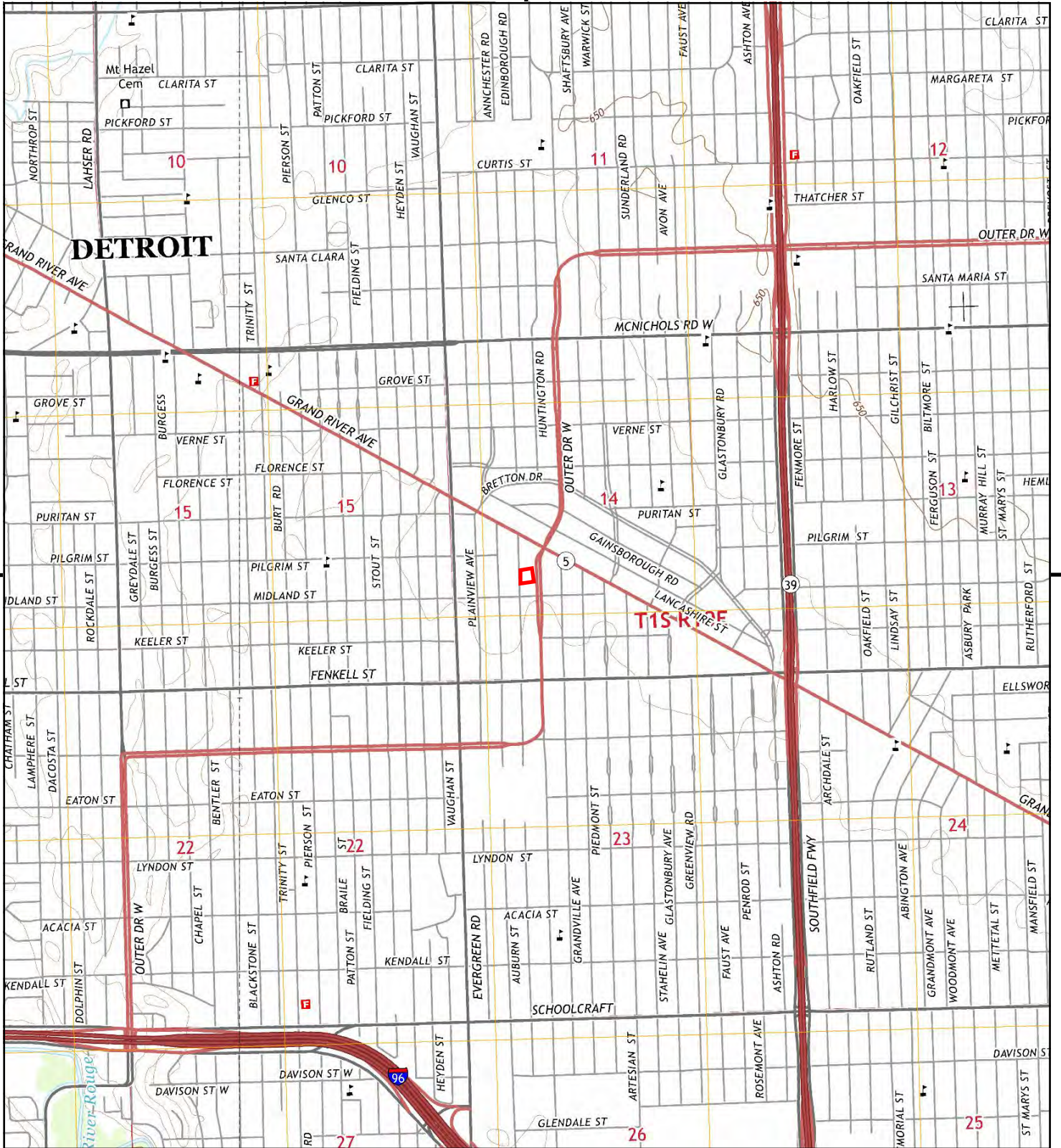
Wayne
1905
15-minute, 62500



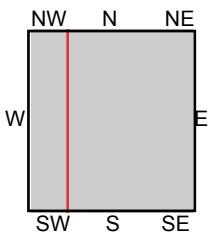
Detroit
1905
15-minute, 62500



Plymouth
1905
15-minute, 62500



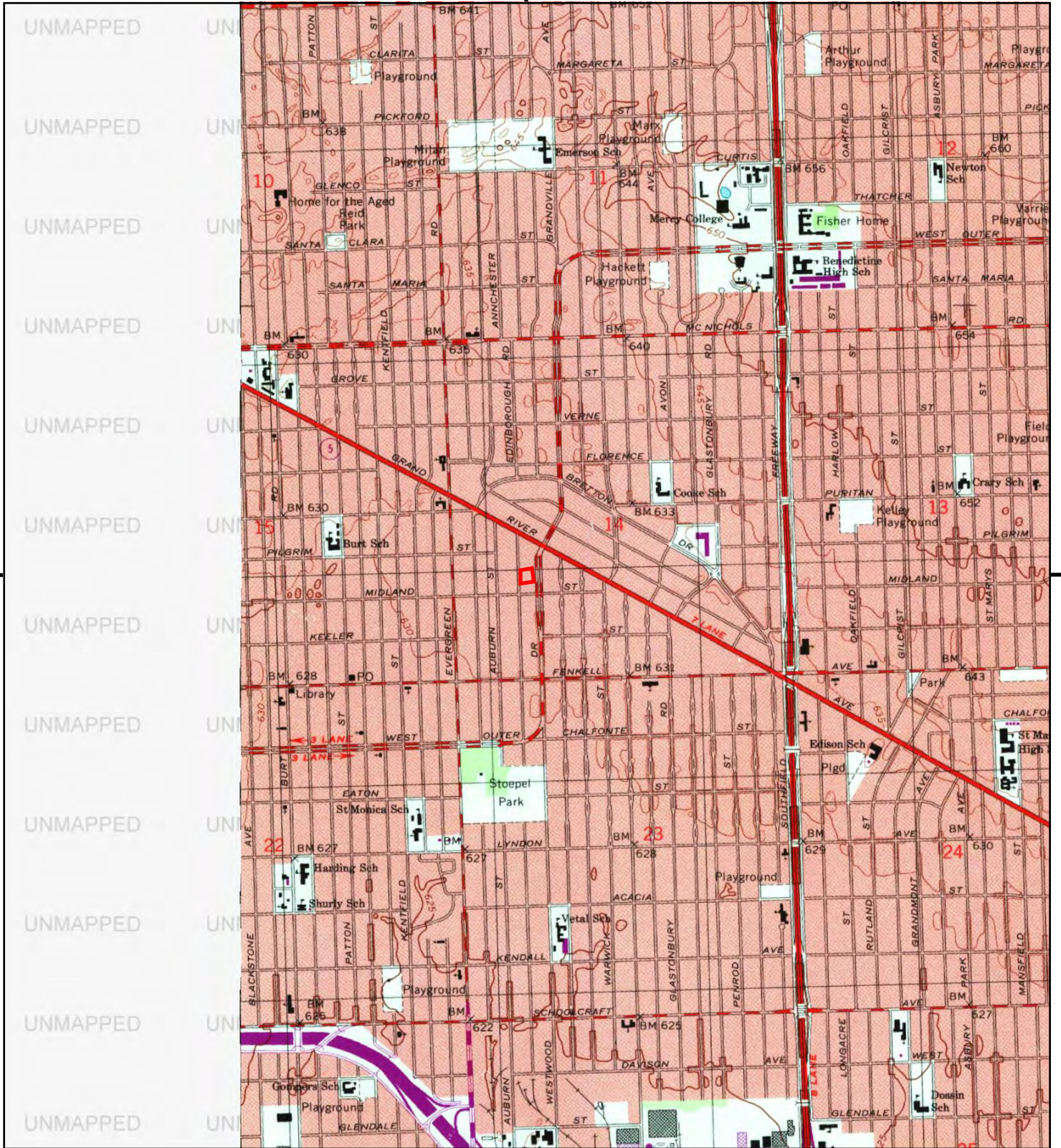
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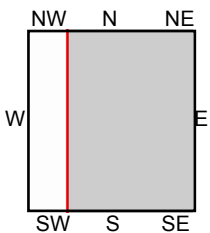
TP, Royal Oak, 2014, 7.5-minute
 NW, Redford, 2014, 7.5-minute

SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT





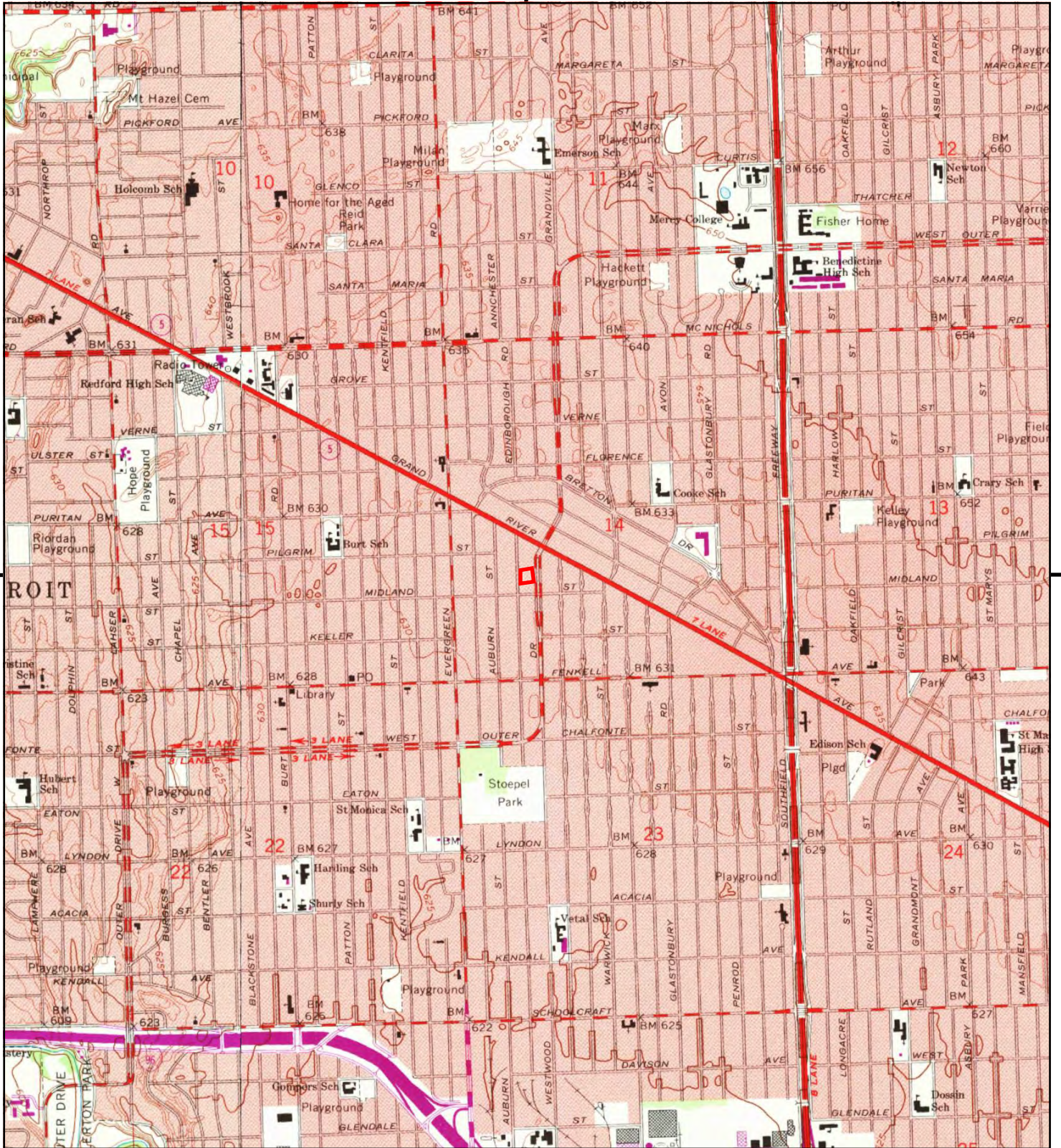
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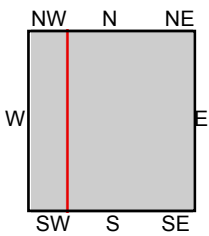
TP, Royal Oak, 1996, 7.5-minute

SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT





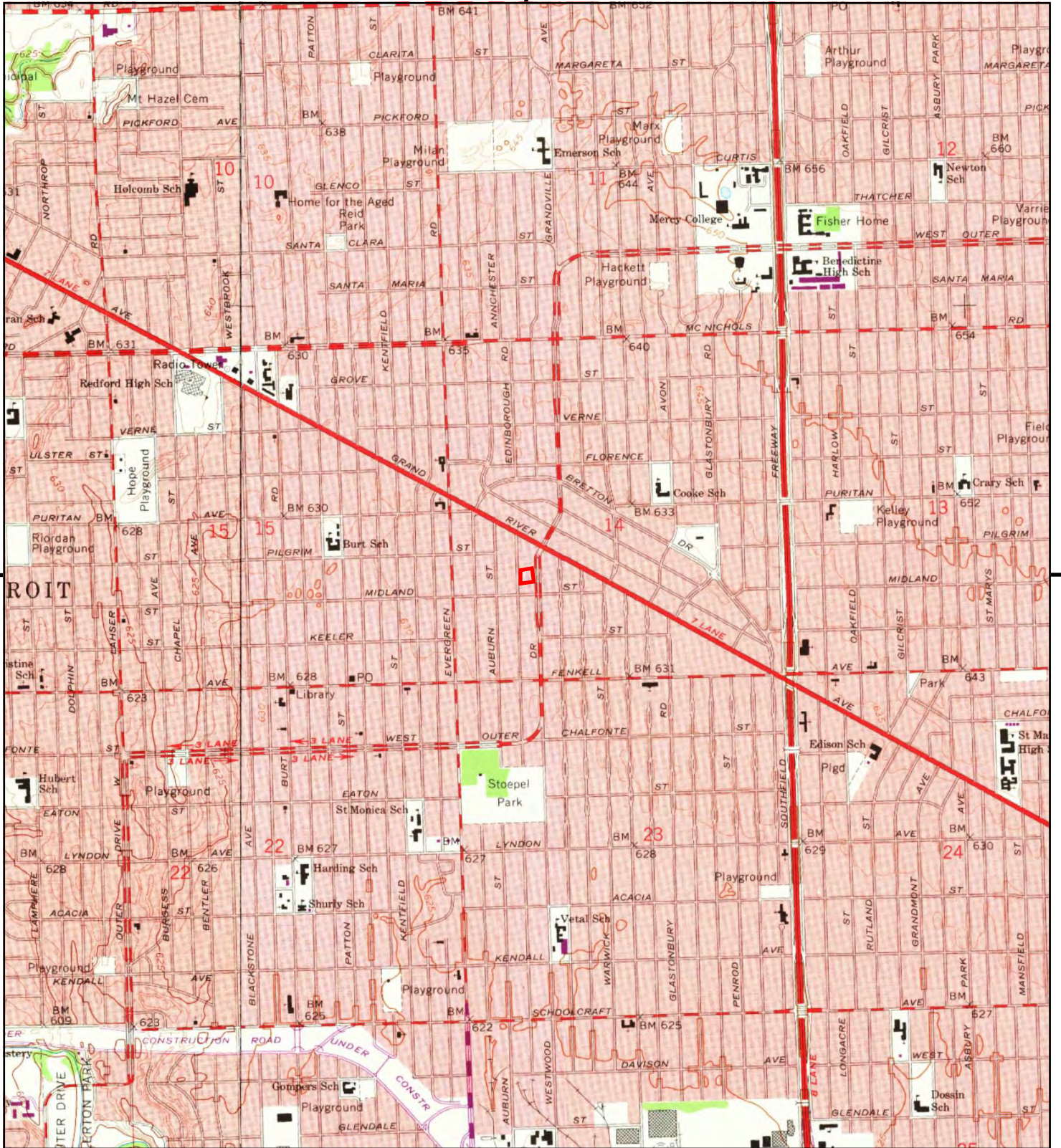
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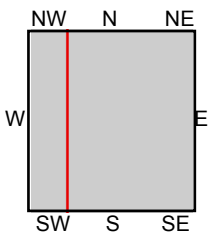
TP, Royal Oak, 1981, 7.5-minute
 NW, Redford, 1983, 7.5-minute

SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT





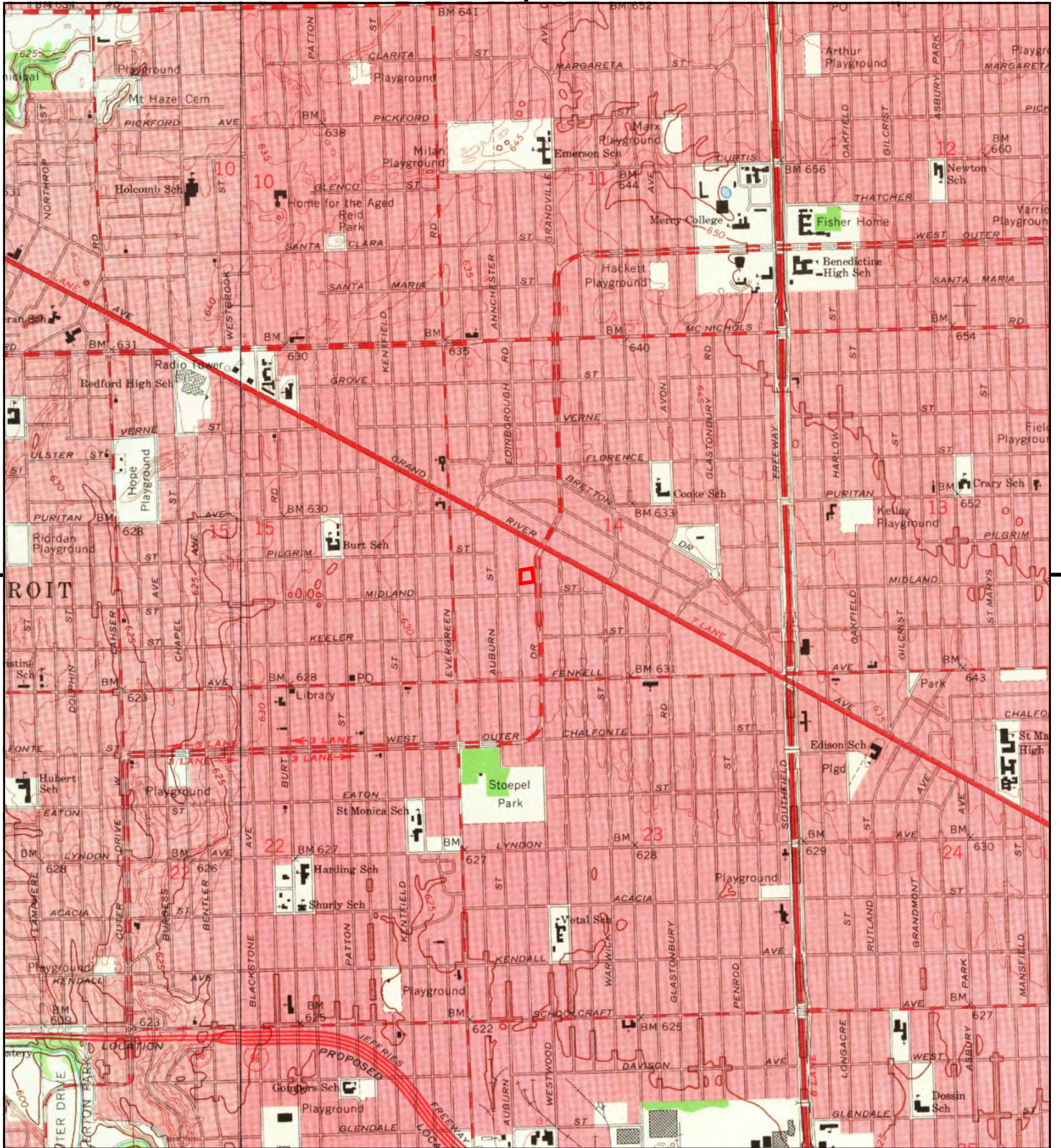
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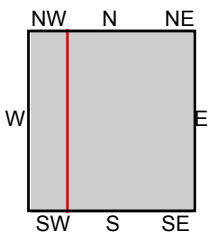
TP, Royal Oak, 1973, 7.5-minute
 NW, Redford, 1973, 7.5-minute

SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT





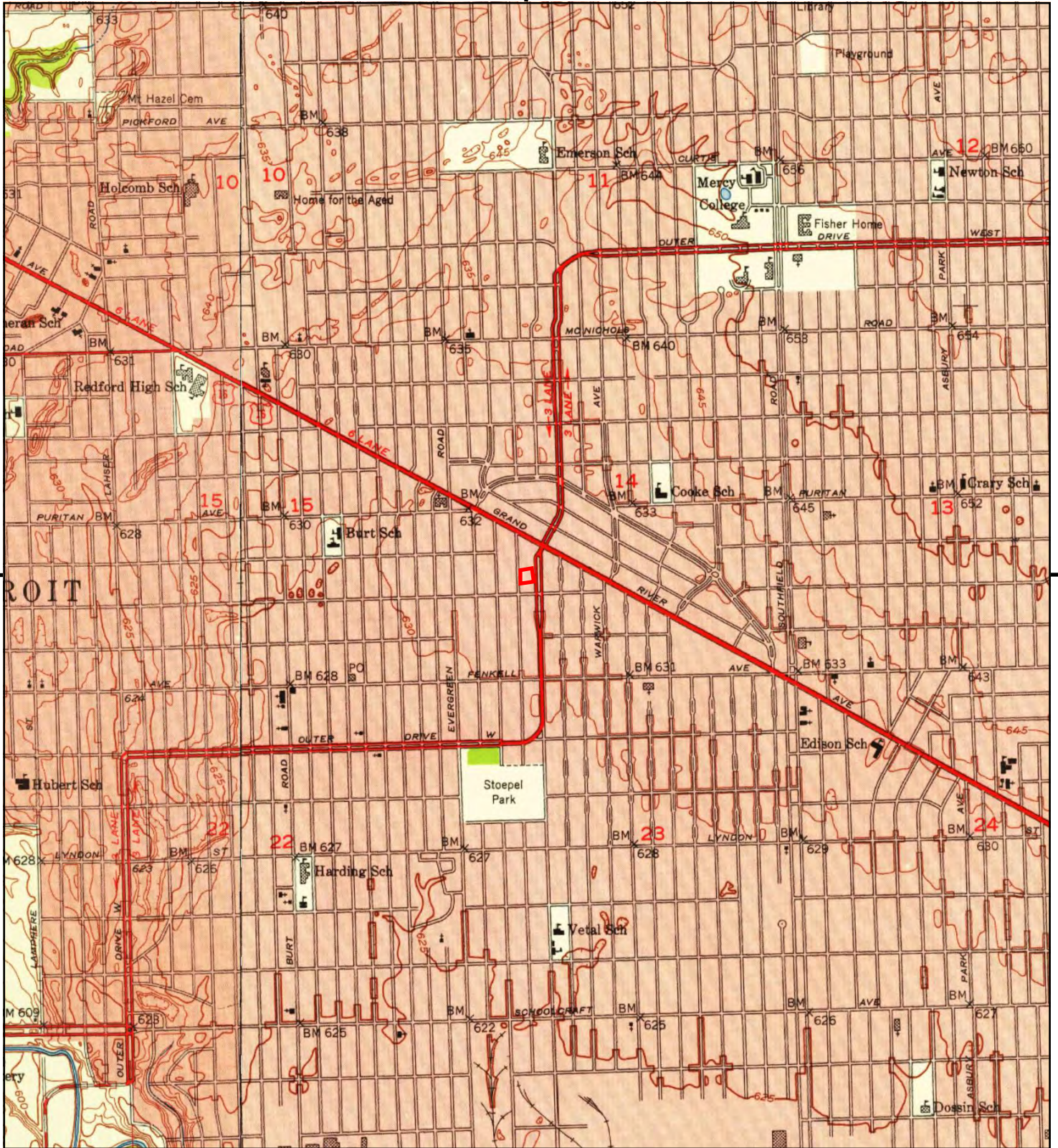
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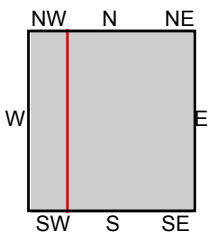
TP, Royal Oak, 1968, 7.5-minute
 NW, Redford, 1968, 7.5-minute

SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT





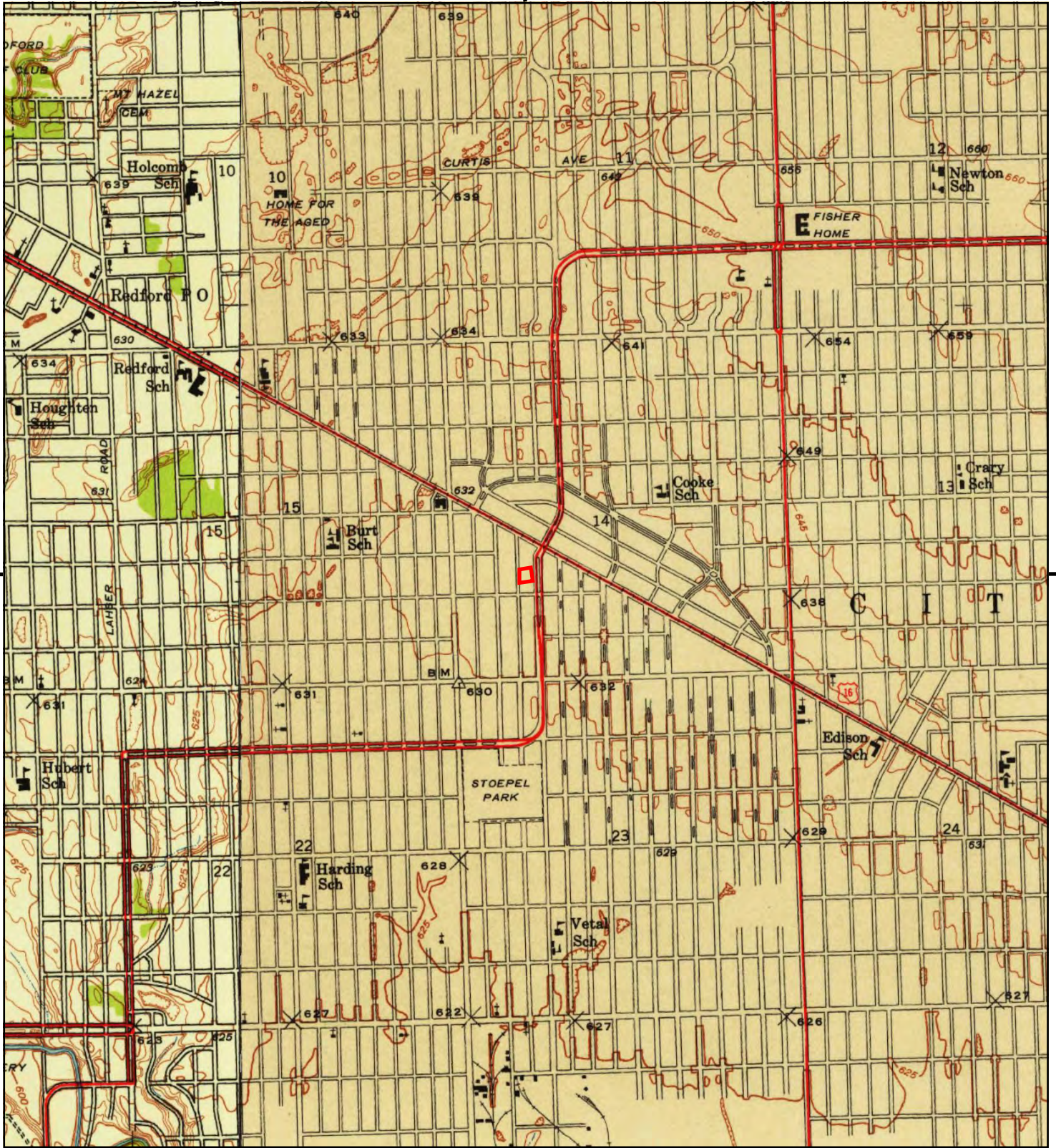
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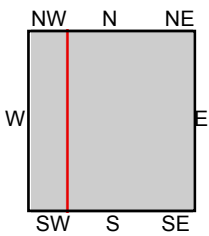
TP, Royal Oak, 1952, 7.5-minute
 NW, Redford, 1952, 7.5-minute

SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT





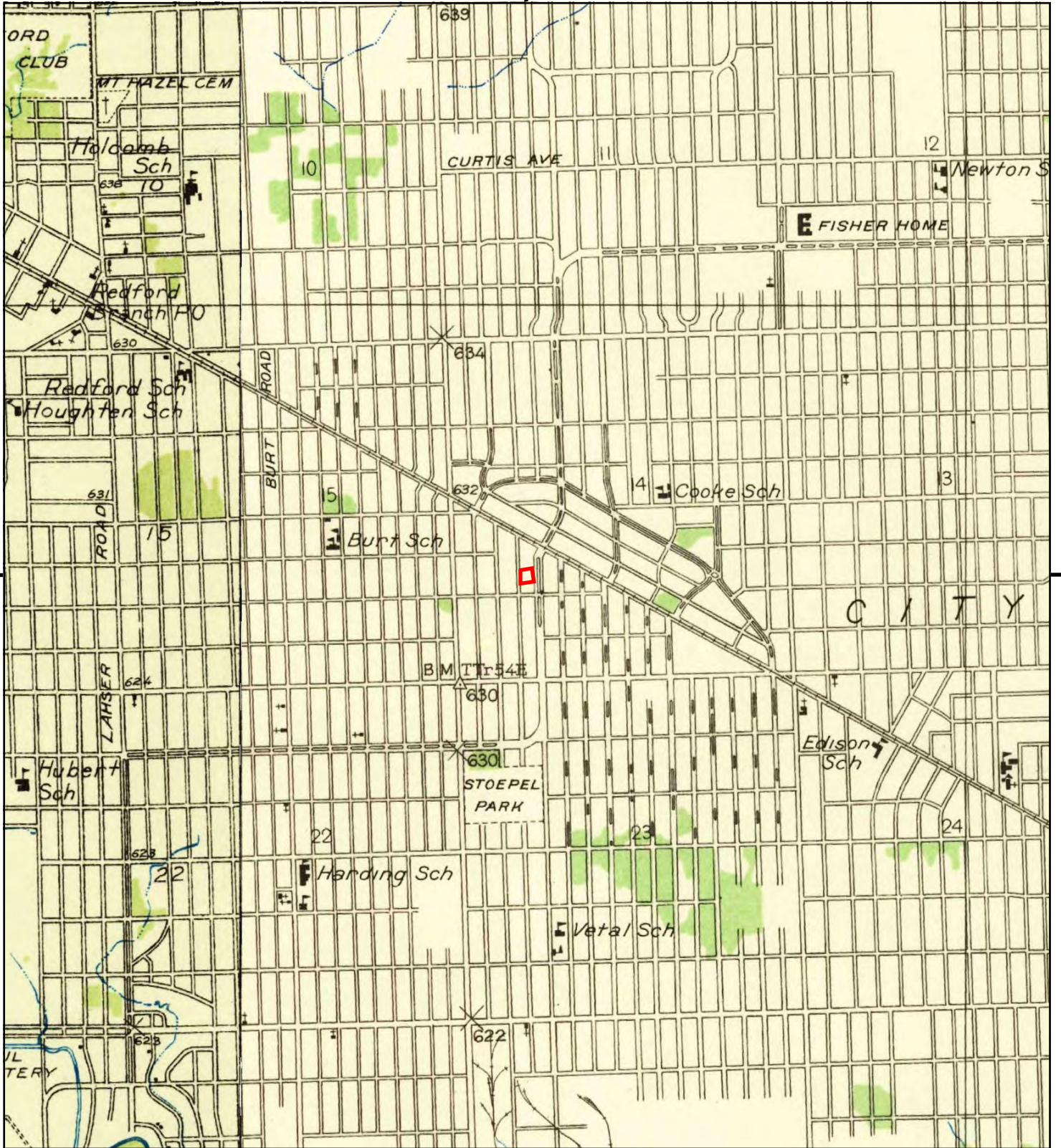
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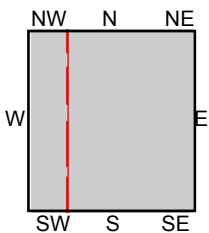
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 NW, Redford, 1942, 7.5-minute

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 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT





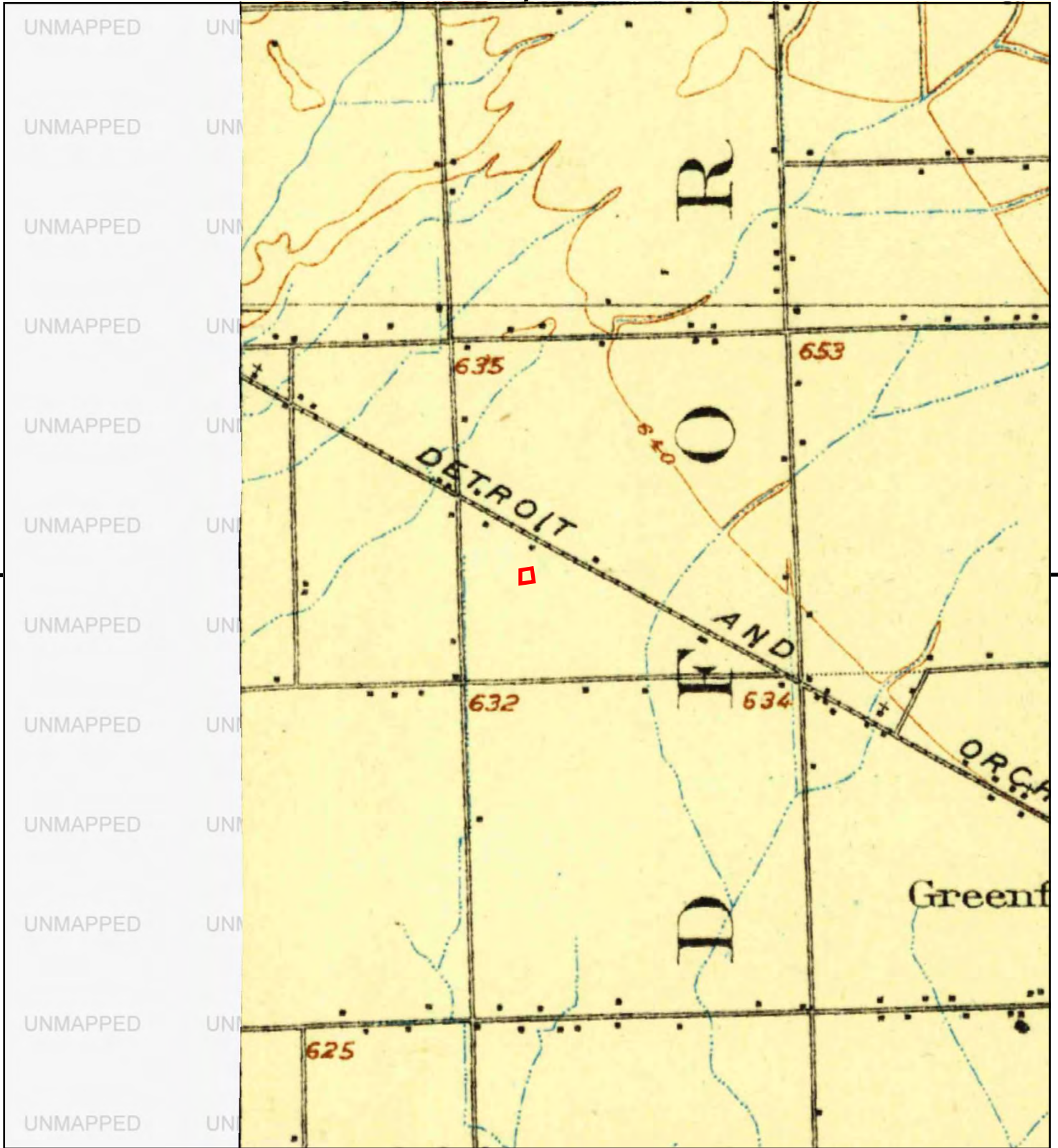
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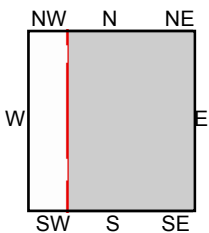
TP, Royal Oak, 1936, 7.5-minute
 NW, Redford, 1936, 7.5-minute

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 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT





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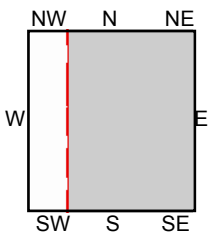
TP, Detroit, 1934, 15-minute

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 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT





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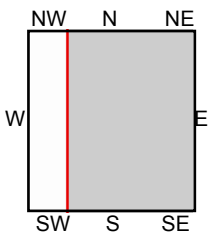
TP, Detroit, 1924, 15-minute

SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT





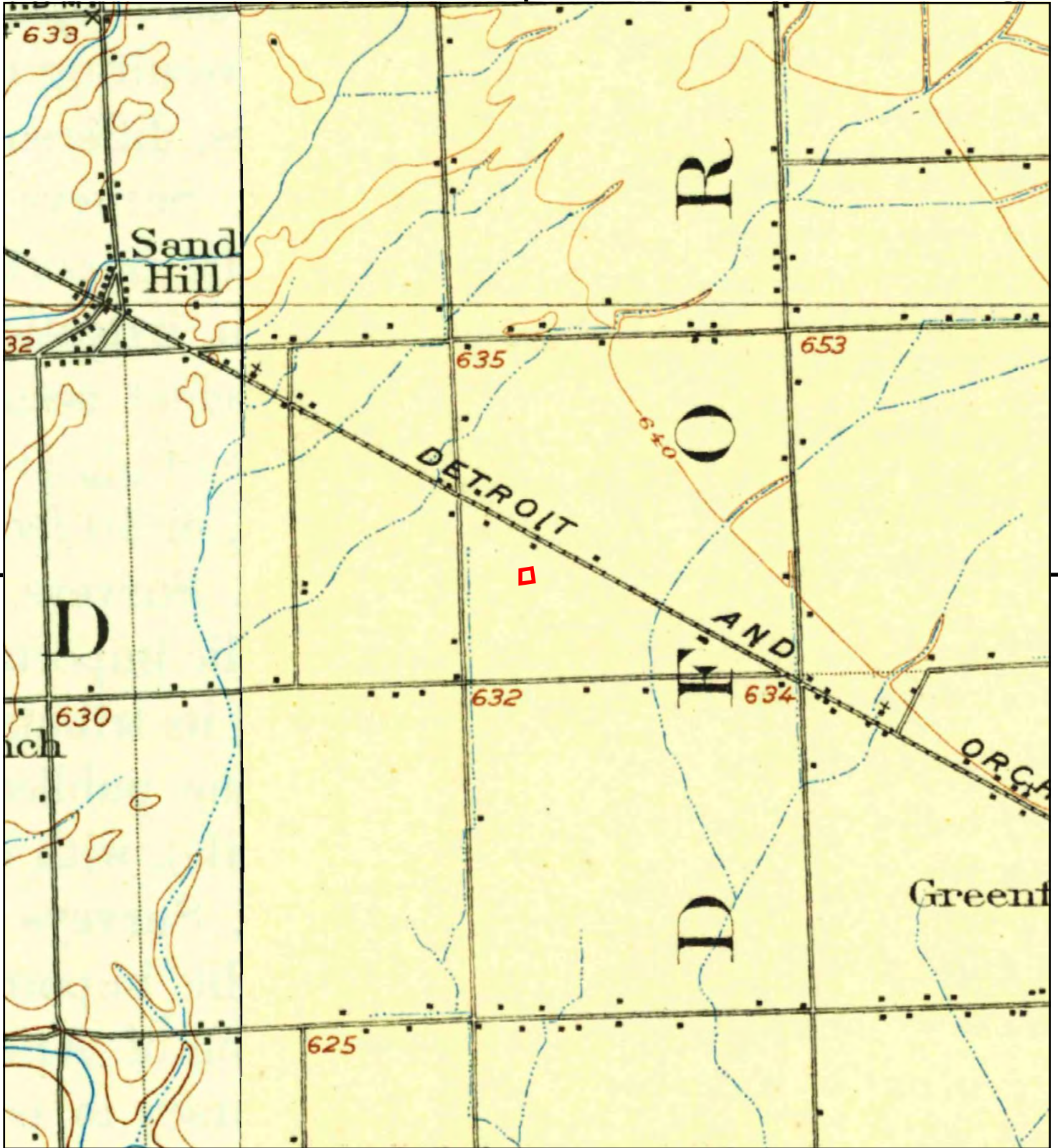
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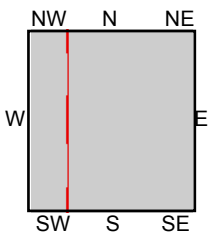
TP, DETROIT, 1918, 15-minute

SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT





This report includes information from the following map sheet(s).



TP, Detroit, 1905, 15-minute
 W, Wayne, 1905, 15-minute
 W, Plymouth, 1905, 15-minute

SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT



APPENDIX E

Aerial Photographs



9730 W Outer Drive

9730 W Outer Drive

Detroit, MI 48223

Inquiry Number: 6150241.8

August 10, 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

08/10/20

Site Name:

9730 W Outer Drive
9730 W Outer Drive
Detroit, MI 48223
EDR Inquiry # 6150241.8

Client Name:

ECT
3399 Veterans Drive
Traverse City, MI 49684
Contact: Dirk Mammen



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 23, 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 12, 1967	DTE
1961	1"=500'	Flight Date: May 24, 1961	DTE
1952	1"=500'	Flight Date: April 25, 1952	DTE
1949	1"=500'	Flight Date: May 03, 1949	DTE
1940	1"=500'	Flight Date: August 01, 1940	USDA
1937	1"=500'	Flight Date: July 23, 1937	USDA

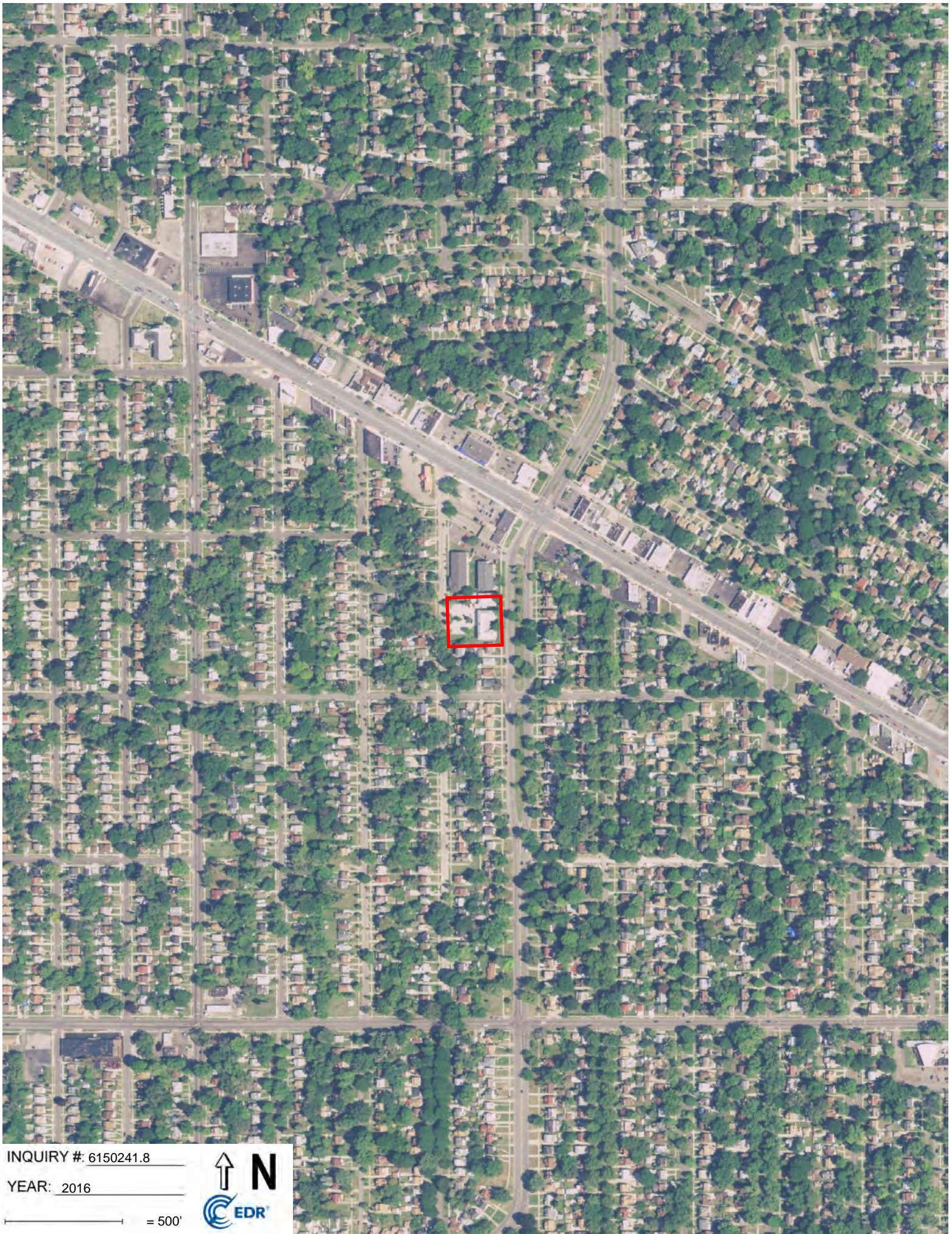
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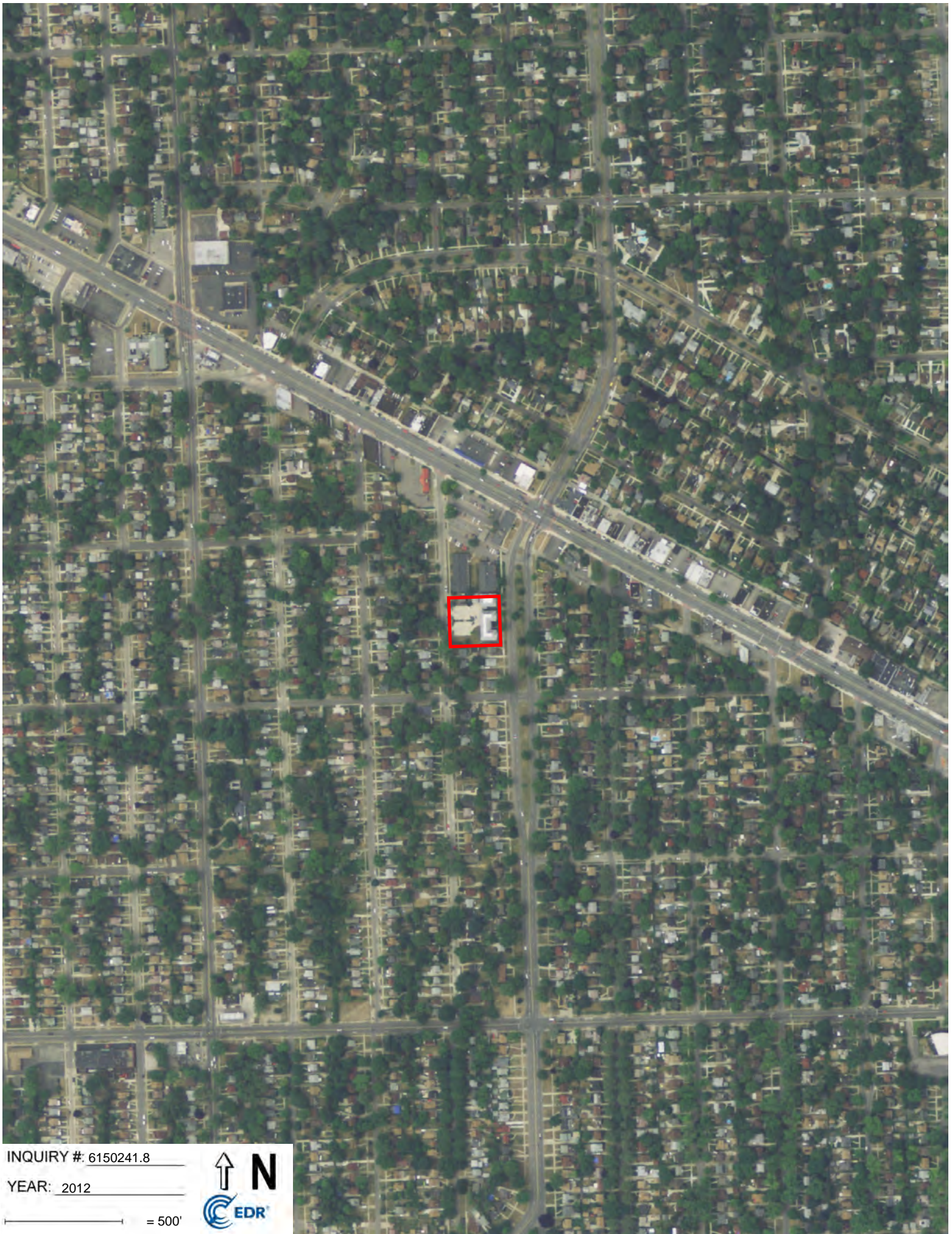


INQUIRY #: 6150241.8

YEAR: 2016

— = 500'



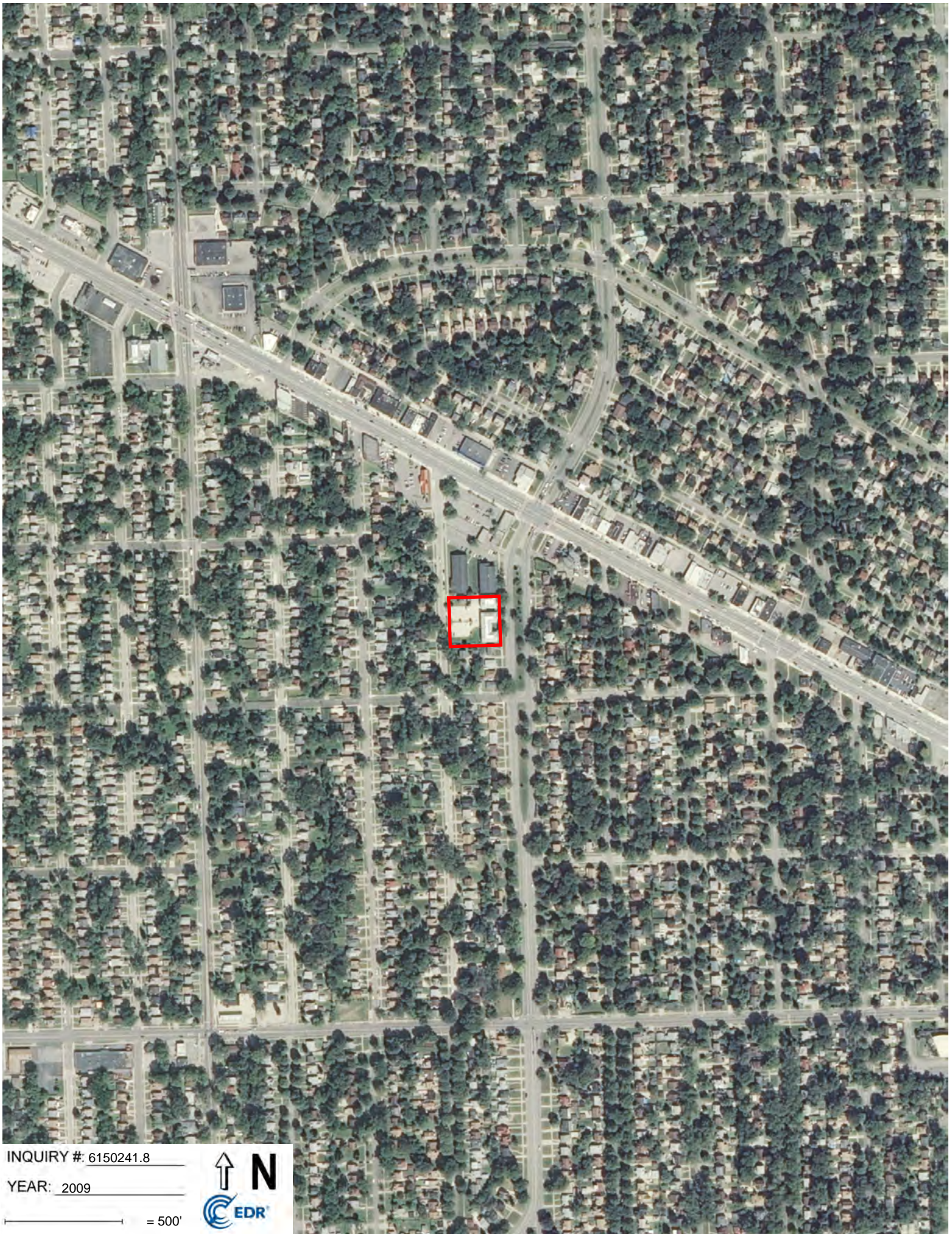


INQUIRY #: 6150241.8

YEAR: 2012

— = 500'





INQUIRY #: 6150241.8

YEAR: 2009

— = 500'



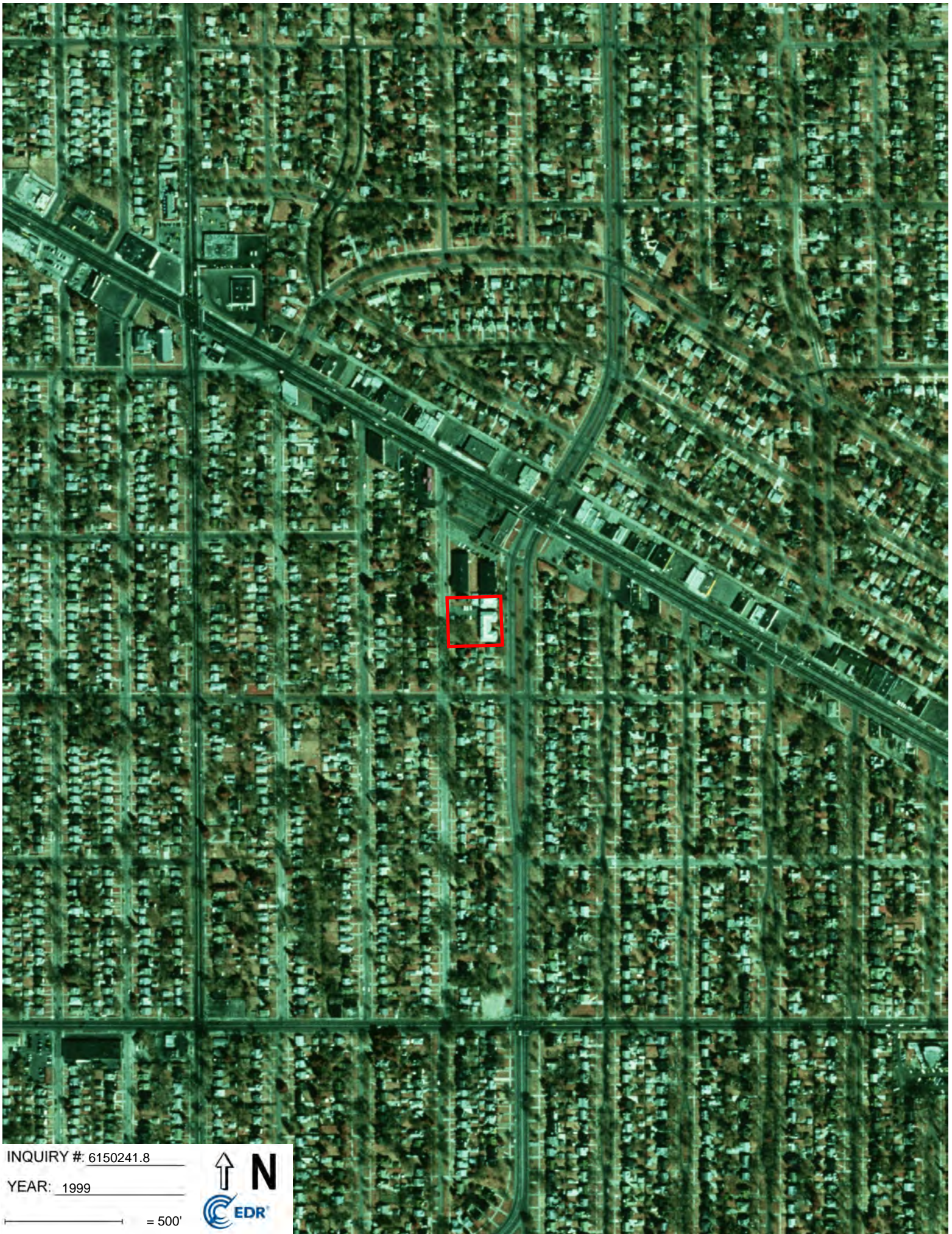


INQUIRY #: 6150241.8

YEAR: 2005

— = 500'





INQUIRY #: 6150241.8

YEAR: 1999

— = 500'





INQUIRY #: 6150241.8

YEAR: 1997

— = 500'





INQUIRY #: 6150241.8

YEAR: 1983

— = 500'





INQUIRY #: 6150241.8

YEAR: 1981

— = 500'





INQUIRY #: 6150241.8

YEAR: 1976

— = 500'





INQUIRY #: 6150241.8

YEAR: 1972

— = 500'





INQUIRY #: 6150241.8

YEAR: 1967

— = 500'





INQUIRY #: 6150241.8

YEAR: 1961

— = 500'





INQUIRY #: 6150241.8

YEAR: 1952

— = 500'





INQUIRY #: 6150241.8

YEAR: 1949

— = 500'





INQUIRY #: 6150241.8

YEAR: 1940

— = 500'





INQUIRY #: 6150241.8

YEAR: 1937

— = 500'



APPENDIX F

Certified Sanborn Map Report

9730 W Outer Drive

9730 W Outer Drive

Detroit, MI 48223

Inquiry Number: 6150241.3

August 10, 2020

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

08/10/20

Site Name:

9730 W Outer Drive
9730 W Outer Drive
Detroit, MI 48223
EDR Inquiry # 6150241.3

Client Name:

ECT
3399 Veterans Drive
Traverse City, MI 49684
Contact: Dirk Mammen



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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # A9E8-4CB7-8C5D
PO # NA
Project NA

Maps Provided:

2002	1956
1996	1952
1992	1950
1990	1940
1986	1938
1983	
1978	
1962	



Sanborn® Library search results

Certification #: A9E8-4CB7-8C5D

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Key

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



2002 Source Sheets



Volume 25, Sheet 2501
2002



Volume 25, Sheet 2509
2002

1996 Source Sheets



Volume 25, Sheet 2501
1996



Volume 25, Sheet 2509
1996

1992 Source Sheets



Volume 25, Sheet 2509
1992



Volume 25, Sheet 2501
1992

1990 Source Sheets



Volume 25, Sheet 2501
1990



Volume 25, Sheet 2509
1990

Sanborn Sheet Key

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



1986 Source Sheets



Volume 25, Sheet 2501
1986



Volume 25, Sheet 2509
1986

1983 Source Sheets



Volume 25, Sheet 2501
1983



Volume 25, Sheet 2509
1983

1978 Source Sheets



Volume 25, Sheet 2501
1978



Volume 25, Sheet 2509
1978

1962 Source Sheets



Volume 25, Sheet 2501
1962



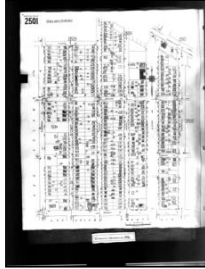
Volume 25, Sheet 2509
1962

Sanborn Sheet Key

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



1956 Source Sheets



Volume 25, Sheet 2501
1956



Volume 25, Sheet 2509
1956

1952 Source Sheets



Volume 25, Sheet 2501
1952



Volume 25, Sheet 2509
1952

1950 Source Sheets

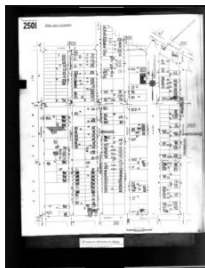


Volume 25, Sheet 2501
1950



Volume 25, Sheet 2509
1950

1940 Source Sheets



Volume 25, Sheet 2501
1940



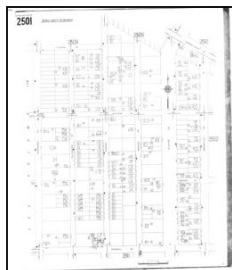
Volume 25, Sheet 2509
1940

Sanborn Sheet Key

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



1938 Source Sheets



Volume 25, Sheet 2501
1938



Volume 25, Sheet 2509
1938



Volume 25, Sheet 2501
1938



Volume 25, Sheet 2509
1938



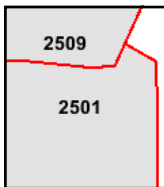
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 Order Date: 08/10/2020
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 Copyright 2002



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Volume 25, Sheet 2509
 Volume 25, Sheet 2501





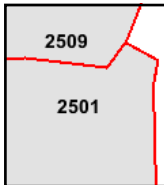
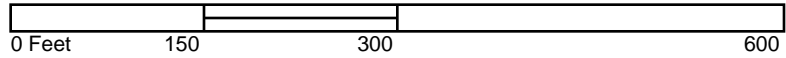
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 Copyright 1996



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 Volume 25, Sheet 2501





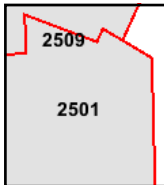
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 Copyright 1992

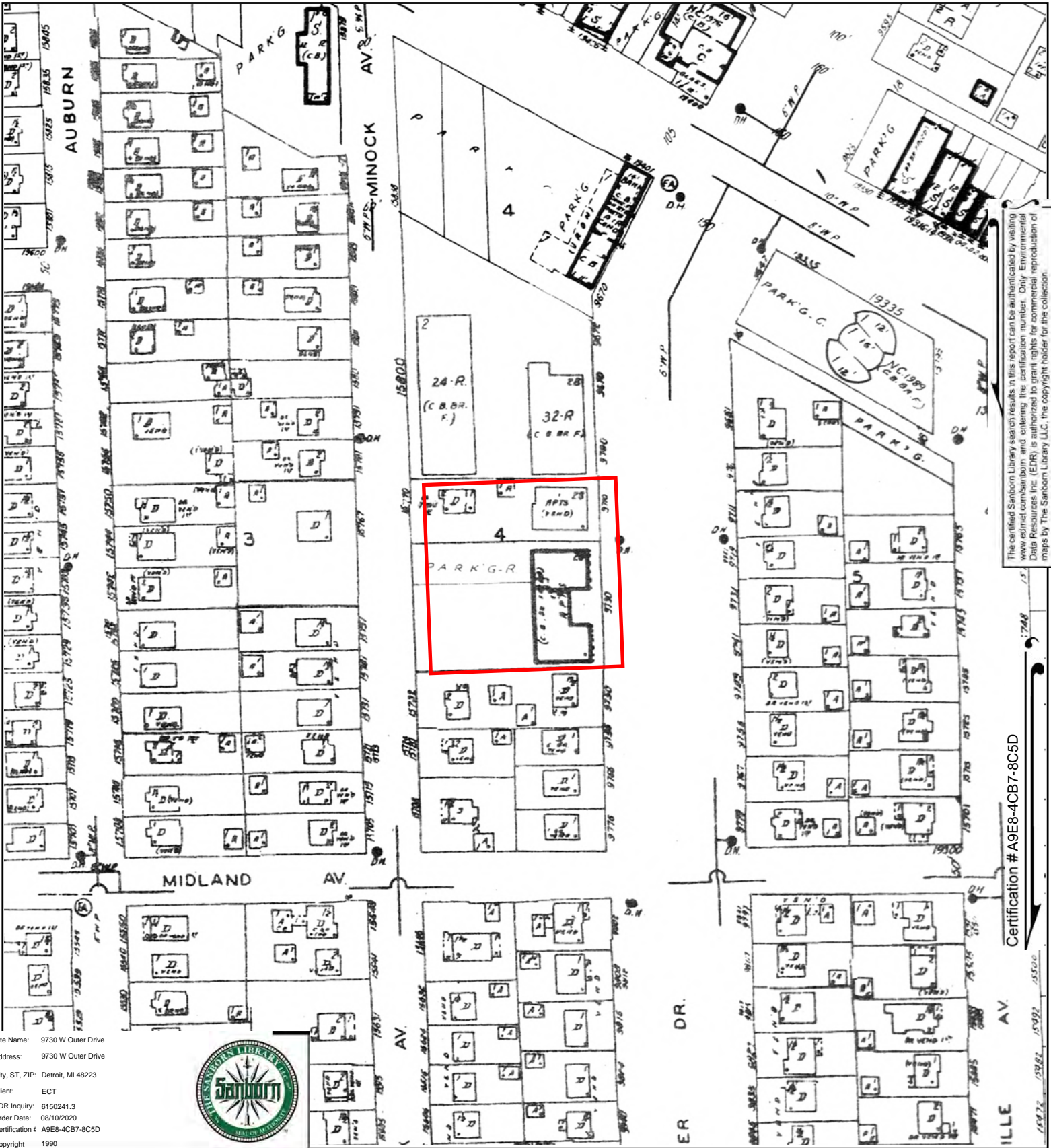


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Volume 25, Sheet 2501
 Volume 25, Sheet 2509





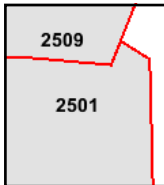
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 Copyright 1990



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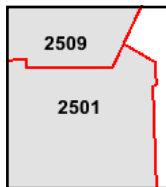
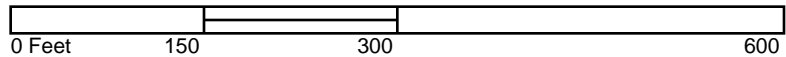


Volume 25, Sheet 2509
 Volume 25, Sheet 2501



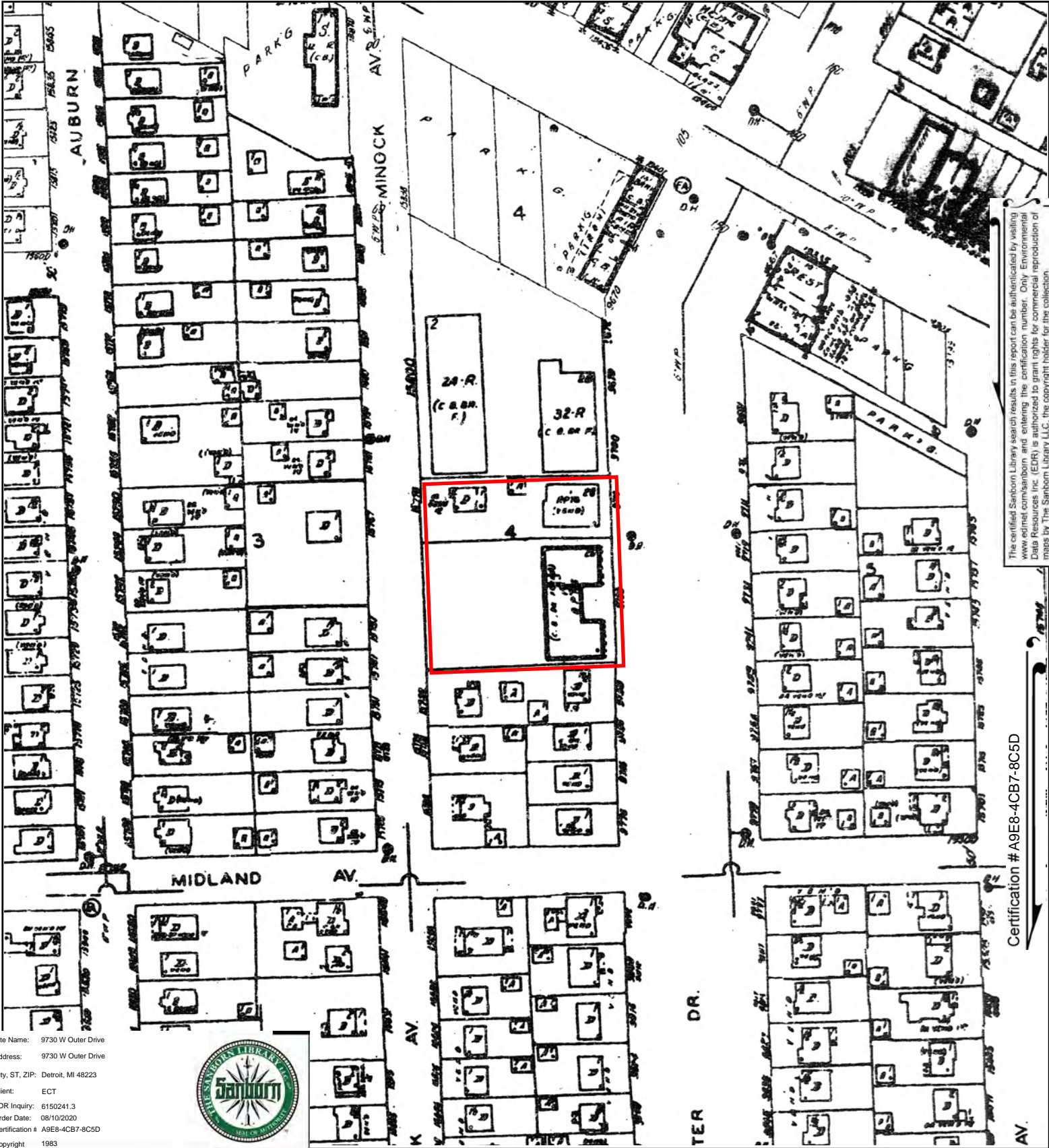


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Volume 25, Sheet 2509
 Volume 25, Sheet 2501





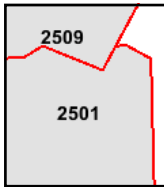
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 Certification # A9E8-4CB7-8C5D
 Copyright 1983



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Volume 25, Sheet 2509
 Volume 25, Sheet 2501





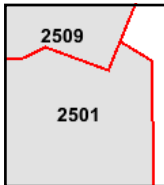
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 Address: 9730 W Outer Drive
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 Copyright 1978



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Volume 25, Sheet 2509
 Volume 25, Sheet 2501





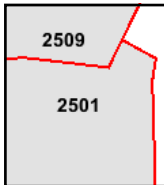
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 Address: 9730 W Outer Drive
 City, ST, ZIP: Detroit, MI 48223
 Client: ECT
 EDR Inquiry: 6150241.3
 Order Date: 08/10/2020
 Certification # A9E8-4CB7-8C5D
 Copyright 1962



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Volume 25, Sheet 2509
 Volume 25, Sheet 2501





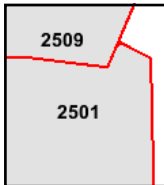
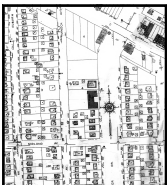
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 Address: 9730 W Outer Drive
 City, ST, ZIP: Detroit, MI 48223
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 Order Date: 08/10/2020
 Certification # A9E8-4CB7-8C5D
 Copyright 1956



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Volume 25, Sheet 2509
 Volume 25, Sheet 2501





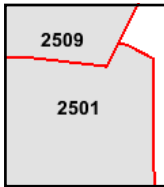
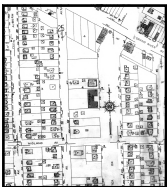
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Site Name: 9730 W Outer Drive
 Address: 9730 W Outer Drive
 City, ST, ZIP: Detroit, MI 48223
 Client: ECT
 EDR Inquiry: 6150241.3
 Order Date: 08/10/2020
 Certification # A9E8-4CB7-8C5D
 Copyright 1952

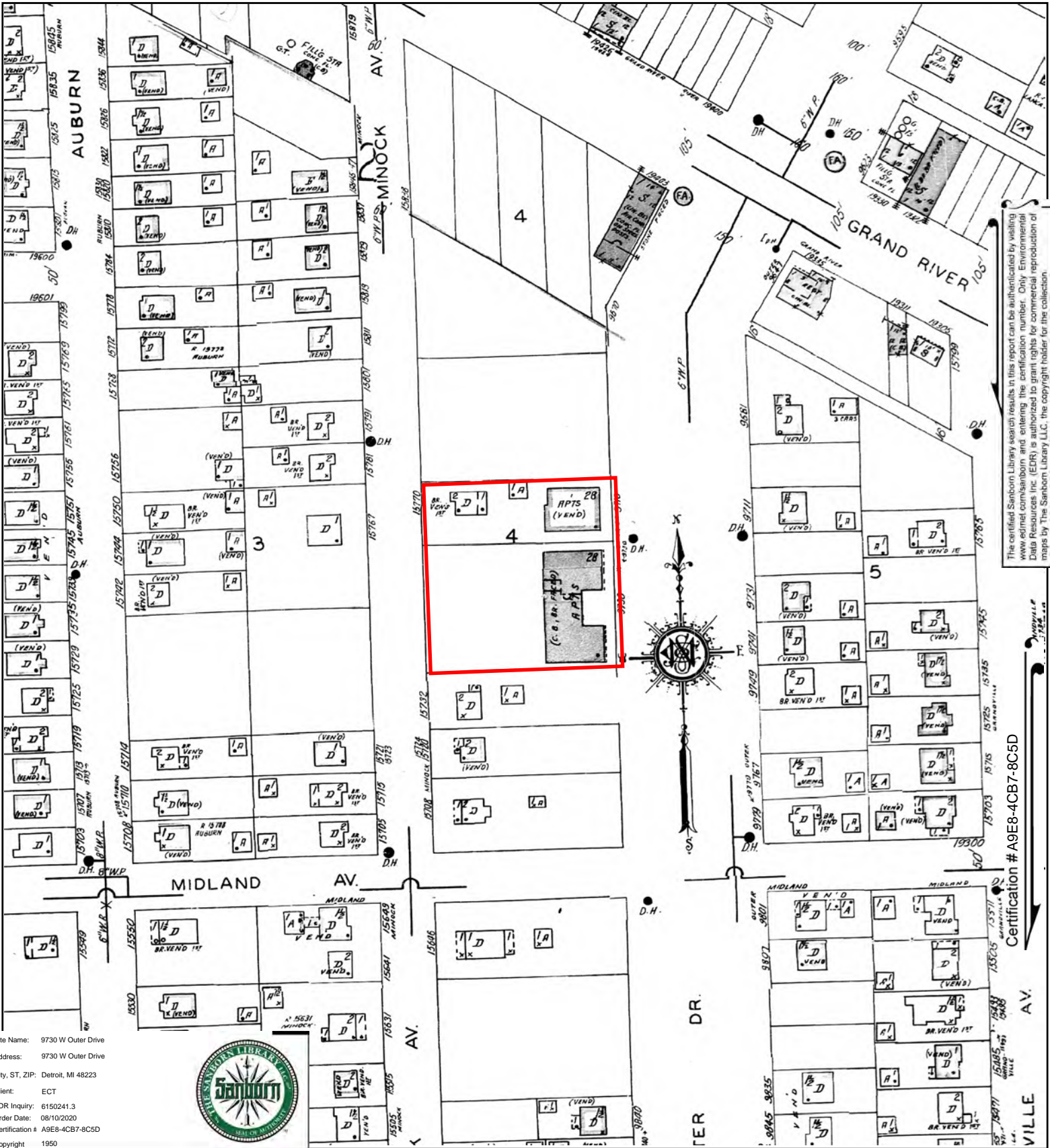


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 25, Sheet 2509
 Volume 25, Sheet 2501





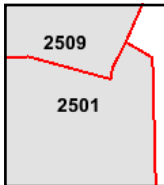
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 Address: 9730 W Outer Drive
 City, ST, ZIP: Detroit, MI 48223
 Client: ECT
 EDR Inquiry: 6150241.3
 Order Date: 08/10/2020
 Certification # A9E8-4CB7-8C5D
 Copyright 1950

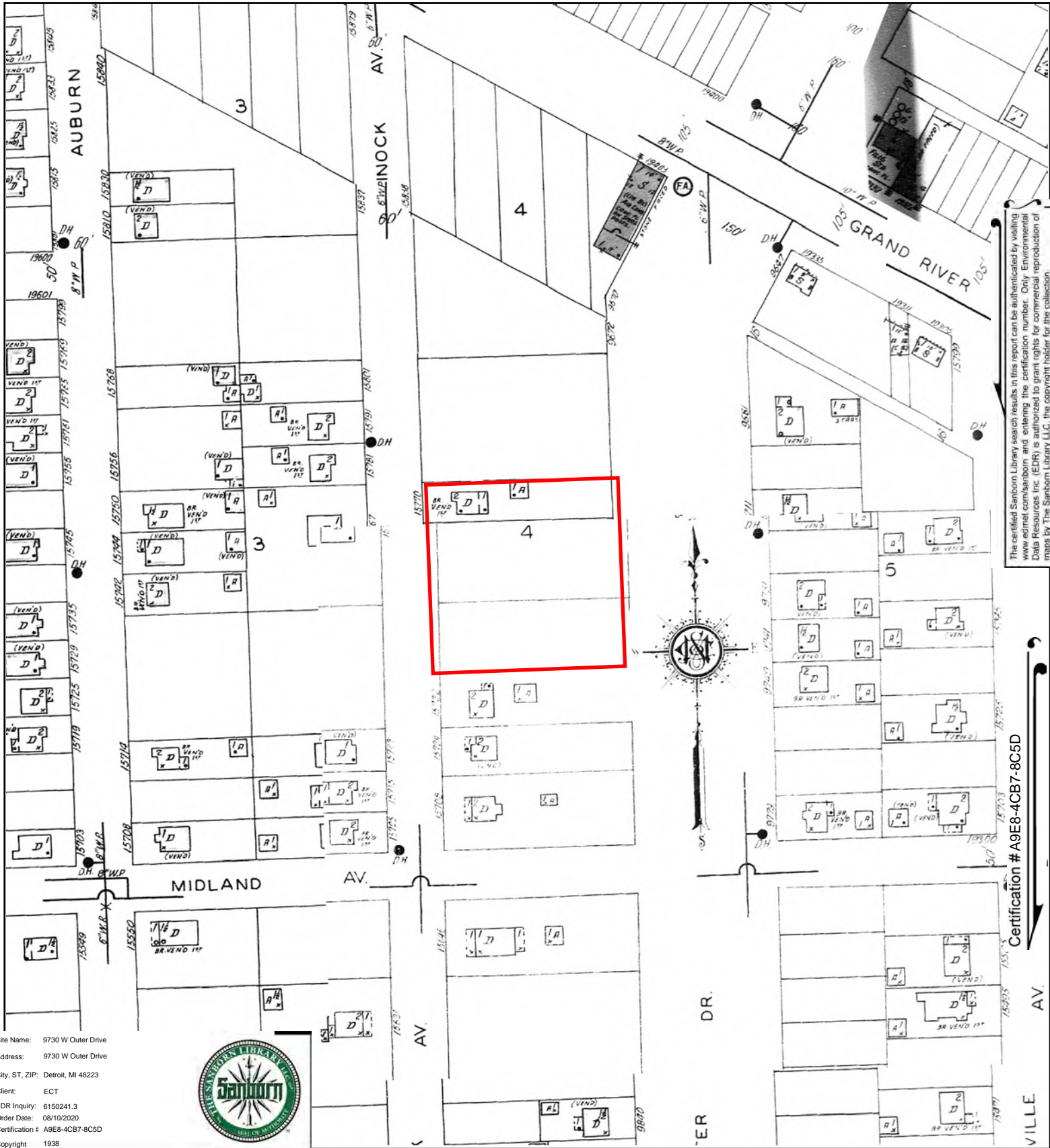


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Volume 25, Sheet 2509
 Volume 25, Sheet 2501





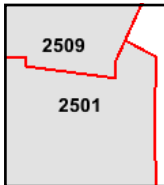
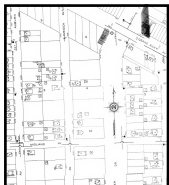
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Site Name: 9730 W Outer Drive
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 Client: ECT
 EDR Inquiry: 6150241.3
 Order Date: 08/10/2020
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 Copyright 1938



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APPENDIX G

City Directory Image Report

9730 W Outer Drive

9730 W Outer Drive
Detroit, MI 48223

Inquiry Number: 6150241.5
August 13, 2020

The EDR-City Directory Image Report

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EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

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

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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>
2017	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
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
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1982	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Bresser's Cross-Index Directory Company
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1926	<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>
1921	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1916	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1911	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory

FINDINGS

TARGET PROPERTY STREET

9730 W Outer Drive
Detroit, MI 48223

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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W OUTER DR

2017	pg A4	EDR Digital Archive	
2014	pg A8	EDR Digital Archive	
2010	pg A12	EDR Digital Archive	
2005	pg A16	EDR Digital Archive	
2000	pg A19	EDR Digital Archive	
1995	pg A23	EDR Digital Archive	
1992	pg A26	EDR Digital Archive	
1987	pg A28	Bresser's Cross-Index Directory Company	
1987	pg A29	Bresser's Cross-Index Directory Company	
1982	pg A31	Bresser's Cross-Index Directory Company	
1982	pg A32	Bresser's Cross-Index Directory Company	
1977	pg A35	Bresser's Cross-Index Directory Company	
1972	pg A37	Bresser's Cross-Index Directory Company	
1967	pg A39	Bresser's Cross-Index Directory Company	
1967	pg A40	Bresser's Cross-Index Directory Company	
1962	pg A42	Bresser's Cross-Index Directory Company	
1957	pg A44	Bresser's Cross-Index Directory Company	
1957	pg A45	Bresser's Cross-Index Directory Company	
1953	pg A47	Polk's City Directory	
1940	pg A49	Polk's City Directory	
1935	pg A51	Polk's City Directory	
1935	pg A52	Polk's City Directory	
1931	pg A54	Polk's City Directory	
1931	pg A55	Polk's City Directory	
1926	-	Polk's City Directory	Street 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

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
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2017	pg. A2	EDR Digital Archive	
2014	pg. A6	EDR Digital Archive	
2010	pg. A10	EDR Digital Archive	
2005	pg. A14	EDR Digital Archive	
2000	pg. A18	EDR Digital Archive	
1995	pg. A21	EDR Digital Archive	
1992	pg. A25	EDR Digital Archive	
1987	pg. A27	Bresser's Cross-Index Directory Company	
1982	pg. A30	Bresser's Cross-Index Directory Company	
1977	pg. A33	Bresser's Cross-Index Directory Company	
1977	pg. A34	Bresser's Cross-Index Directory Company	
1972	pg. A36	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	
1953	pg. A46	Polk's City Directory	
1940	pg. A48	Polk's City Directory	
1935	pg. A50	Polk's City Directory	
1931	pg. A53	Polk's City Directory	
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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

City Directory Images

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15410 NEWBY, RONNIE S
15411 BRODIE, KATIE C
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15424 BUTLER, LELA B
15432 SMITH, ANNIE B
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15452 ARMSTRONG, RODNEY G
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15497 EZELL, JOSEPH
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15715 THOMAS, MARCELLUS
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15791 SYKES, DAMON C
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15845 FLETCHER, KEITH
15847 COULTER, AVRIL D
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BRIGHT, DARIAN
CRAWFORD, VERNITA Y

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HITE, ZENOBIA Y
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JOHNSON, MILDRED V
KEMP, GERALD
MANSON, LUGENIA A
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 THORNTON, AYANNA
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JOHNSON, SCOTT C
MANSON, LUGENIA A
MOORE, BARBARA J
PAYNE, JACQUELYN R
PRINGLE, E
WHITE, DARRELL L

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 KELLEY, BEATRICE O
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9930 HOGAN, SLOAN C
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FREEMAN, LEROY
GAY, KAREN E
GREY, MARY S
HAMBLIN, BETTIE C

MINOCK ST 2005 (Cont'd)

15880 HOWARD, REGINALD
 MANSON, LUGENIA A
 MITCHELL, JACQUELINE R
 PAYNE, JACQUELYN
 SMITH, MYER
 WHITSETT, MELODY
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W OUTER DR 2005

9543 HOUSE, DARLENE L
 9554 GOODMAN, WILLIE J
 9555 ALLEN, ANTHONY
 9595 DIXON, BERNARD B
 9676 BRIGGS, PATRICE
 CEASOR, DANJELIQUE
 COLLINS, ROSALYN D
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 MCGEE, ODESSA L
 MERRITT, EFFIE
 PANEK, ANGEL
 TURNER, REGINA D
 WILSON, DANIELLE N
 YOUNG, YASMIN
 9681 ARCHIE M CROOKS PE
 CROOKS, ARCHIE M
 OCHA TEA ETC LLC
 9701 GREER, R
 9710 DAVENPORT, DEMOND
 FLANNINGAN, PHINIS
 HAYES, L
 MARTIN, A
 MCNAIR, VERLISA
 9711 BUSY BEADER
 TOWER, LAURA L
 9719 GROVE, CLIFTON W
 9730 ATANCHI, MICHELLE H
 BRYSON, MARY
 CAIN, ALBERT G
 COLEMAN, DWAYNE
 GIVENS, ANTHONY R
 GLAZE, STEPHEN
 LANG, HAROLD W
 LASSILA, LEMPI
 LEONARD, DAVID
 RAJABZADEH, AMANDA K
 RIVERS, SYLVESTER
 RUSH, LAVELLE S
 SPRINGFIELD, FELICIA
 WEST, SIMONE A
 WRIGHT, ALBERT
 9731 REAMER, MICHAEL J
 9749 SUGGS, ERICKA D
 9750 BOYD, JAMES J
 KI 2000
 9756 RICHEY, LAWANDA J
 9759 MEIXNER, THOMAS G
 9766 GREER, GEORGE

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9767	GIDDENS, REGINALD D
9776	MORTON, A WRITE TO ORDER LTD
9779	BROWN, CARLO
9797	PROSPECTOR CAPITAL INVESTMENTS LLC PROSPECTOR CPTL INVSTMNT LLC
9802	JONES, JO A
9807	PREMIER TRAINING & CONSULTING SUMMERS, JUDY J
9808	BULLARD, RICHARD L SALEAH TRADE INTERNATIONAL
9815	PRUITT, ELLEN R
9824	PAYNE, JEFFERY P
9827	SHELIDAS PLACE SMITH, JOHN
9840	SHANNON, MARY V
9845	LANGFO, OLIVIA
9850	ENNETT, DAVID E
9853	WILLIAMS, STEPHEN A
9858	SMITH, ARTHUR C
9859	TUCKER, HELEN I
9866	MCDONALD, PAMOLINE
9871	DEGRAFFENRIA, TANIA
9881	BELL, ADAM H
9889	RHODES, JOANN M
9894	CLAIBORNE, LARRY E
9901	MACK, AISHA S
9909	MOSLEY, SYLVESTER F
9929	ALABI, CHARLES O
9930	HOGAN, SLOAN C
9939	PARKER, BERNARD F

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15410 PENN, EUGENE M
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15445 LEE, DONAWAY L
15455 MARTIN, OCTAVIA C
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15487 GILFORD, LYNETTE
15497 EZELL, JOSEPH
15505 BELL, JARROD
15515 BLOODSAW, IRIS
15616 BROWNING, FELECIA M
15624 JACKSON, CHARLIE C
15631 TAYLOR, HUGH S
15632 COOK, JANICE
15705 UYEDA, CHARLES K
15721 SNORTON, DELORES
15731 WEST, CARLA
15732 COX, SANDRA G
15741 THOMAS, BEVERLY E
15767 MEALY, STEVEN
OLD VISIONS ANTIQUES
15770 WILLIAMS, FRED J
15791 MURRAY-SYKES, TOMMIE
15829 BARNES, LINDA
15845 MCCLARTY, BRYAN
15880 AVERY, FELISHA S
BINKLEY, FRANCIS
BRANDYWINE, DARREN
CHENAULT, GEORGE
GAY, JOSEPH
HOWARD, R
JS PROFESSIONAL CARPET CLEANING
MUSIC, JAY

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 9554 GOODMAN, CAROLYN Y
 9585 DIXON, JULUIS D
 9592 LOWE, ROBERT J
 9595 DIXON, CAROLYN
 9676 COLLINS, ROSALYN D
 COOPER, C
 GIBSON, J
 MCRAE, RHONDA
 MERRITT, EFFIE
 PANEK, ANGEL
 REAVES, VERNIE
 9681 CROOKS, SHEILA M
 9701 YOUNG, SONYE
 9710 BUCHANAN, HEATHER J
 HARRIS, BENJOSE
 JENKINS, HERMAN
 OSBORNE, K D
 WAZEERUD-DIN, R
 WILLIAMS, R M
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 9719 PEARSON, DAVID E
 9730 CAIN, ALBERT
 FREEMAN, SAUNDRA S
 GREEN, WALTER
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 LASSILA, LEMPI
 MCMILLION, CHAD
 NUGA, KAYODE
 RAJABZADEH, AMANDA K
 ZEIGLER, M
 9731 REAMER, MICHAEL J
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 9749 MARTIN, KENNETH
 9750 GOSS-BOYD, GLORIA
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 9797 SMITH, JOHN B
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 9840 HILL, LULA
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15705 REINHARDT, E H
15708 GORDON, THOMAS B
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15732 OCCUPANT UNKNOWNN
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15770 WILLIAMS, FRED J
15781 TREDWAY, R
15791 MURRAYSYKES, TOMMIE
15801 GONZALEZ, RALPH
15811 SMITH, C
15819 ALLEN, RUTH E
15837 CLAXTON, THERON
15845 ARVIS INC
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15847 WHITE, YVONNE M
15880 ARTIS, JOANN
BINKLEY, F
BRADLEY, LEWIS
CHURCH, M F
DOTSON, PATRICK
GAY, JOSEPH
HALLOWAY, MARY

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TUOMISTO, C

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 9543 HOUSE, DARLENE
 9554 MARY KAY COSMETICS
 THOMPSON, HEATHER
 9555 PITTMAN, ANTHONY J
 9580 MARTIN, CATHY
 9585 DIXON, A
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 9595 DIXON, CAROLYN
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 BUCHANAN, J H
 HALL, KENNETH
 MCRAE, RHONDA
 MERRITT, EFFIE
 PANEK, ANGEL
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 9710 CHAPMAN, COLIN
 GREENHOWE, JULIA
 HILL, T
 REDDEN, ERNIE
 RITCHIE, LISA
 SCHULZE, MURIEL M
 TURNER, PETER
 TYLER, SADIE R
 WILLIAMS, WILLIAM
 9711 TOWER, CLARE A
 9719 PEARSON, GAIL A
 9730 CAIN, ALBERT
 JOHNSON, TONI
 LASSILA, LEMPI
 LEKA, MARK
 MAY, S C
 POWELL, O
 WALLINGFORD, FELICIA
 WATTS, ERIC
 ZEIGLER, M
 9731 REAMER, MICHAEL J
 9741 BROWN, GEORGE E
 9750 OCCUPANT UNKNOWNN
 9756 BROE, TIMOTHY
 9759 MEIXNER, THOMAS
 9766 MCNEAL, CHARLIE L
 9767 GIDDENS, R D
 9776 MCNAIRY, FANNIE
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 9807 SUMMERS, JUDY J
 9808 OCCUPANT UNKNOWNN
 9815 PRUITT, ELLEN
 9816 MEIXNER, GEORGE JR
 9824 PAYNE, JEFFERY

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9871	PEGGINS, MINNIE L
9876	EASLEY, JON
9884	LESHOK, WALTER S
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9909	MOSLEY, S
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9944	OCCUPANT UNKNOWNN

MINOCK ST 1992

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15445 LEE, DONAWAY L
15455 SAYRAF, JACOB
15460 GORDON, NAOMI
15461 FOUCHE, GRACIE H
15497 EZELL, JOSEPH
15515 BLOODSAW, IRIS
15631 TAYLOR, HUGH S JR
15705 REINHARDT, E H
15721 SNORTON, DELORES A
15731 GRIGGS, C
15767 MEALY, STEVEN
15770 WILLIAMS, FRED J
15801 GONZALEZ, RALPH
15811 SMITH, C
15845 ARVIS INC
WILLIAMS, ARVIS
15847 HUNTER, R
15880 CHURCH, MARY F
HOUSER, LUCY
MUSIC, JAY
TUOMISIO, C
WINTERS, M I

W OUTER DR 1992

9543	HOUSE, DARLENE
9554	J A PORTER COSMTC
9555	REYES, MARIO B TRERICE, HOWARD O
9580	MCCOY, JAMES J
9592	LOWE, ROBERT J
9595	DIXON, CAROLYN R
9676	BUCHANAN, J H HALL, MARIE MCRAE, RHONDA MERRITT, EFFIE
9681	CROOKS, SHEILA M
9710	WILLIAMS, WILLIAM
9711	TOWER, CLARE A
9730	BENTLEY, WILLIAM LASSILA, LEMPI POWELL, O SMITH, M WRIGHT, ALBERT
9731	REAMER, MICHAEL J
9741	BROWN, GEORGE E
9759	MEIXNER, THOMAS G
9776	MCNAIRY, FANNIE
9779	FIELDS, THOMAS W
9807	SUMMERS, JUDY J
9816	MEIXNER, GEORGE JR
9827	KIRBY, C M
9835	HICKE, RICHARD E
9876	EASLEY, JON
9884	LESHOK, WALTER S
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9930	BRADFORD, JERRY

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15384	15374 15379	NP	
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15708	ANOREW HOHENTHANER	□	5372827
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15721	O SNORTON		•5343611
15731	CATHERINE GRIGGS	7	•5327273
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15767	JAMES A OEMPSEY		•5329402
15781	R TREOWAY	3	5929584
15791		NP	
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15811		NP	
15819	JEFFERY MIRON	0	5378970
15829	15837 15845	NP	
15847		NP	
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	F 8INKLEY	7	5314047
	H 8ONLON	3	•5333929
	WILLIAM L EVANS	□	5317821
	K M EVENS	7	5327257
	JOHN H FIELDS	3	5371227
	MARK KOCH		-5387964
	H E KUPFER		5312009
	E LOUGHRI8GE		2551426
	*LUTHERAN 8ROTHERHO		5347548
	OAVE H MARKS	3	2552941
	LAVONIA K PARKER		5324081
	M I PARLE	8	5388766
	I A RECORO	7	5340569
	ALFREO O RICHMIREO		•5339264
	CATHERINE TUOMISIO		
		3	5385608
	LOUIS L TUSKES	1	5371884
	M I WINTERS	8	5331337
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9120	MARK FLENDERS		0 5381873	10
	ROGER LOEB		5323173	10
9121	LILLIAN MACDONALD			10
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9131	JOHN T BATHERSON		•5371077	10
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9141	TIMOTHY E BRYANT		2•5371560	10
9150	ERRICKA JACKSON		5378581	10
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9161	WILHELMINA QUICK		5329224	10
9170		NP		10
9171	R MOON		4•5341825	10
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9181	MITCHELL CLAY		•5352787	10
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9246	REV GENE STONE		7 5341462	10
9247	9259	NP		10
9260	JOHN A MCLEAN JR		7 5344616	10
9266	WILLIAM MCKENZIE		3•6346814	10
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	*JUDITH A PORTER		5921049	10
9555	MARIO B REYES		5310620	10
	HOWARD O TRERICE		•5310620	10
9580	J J MCCOY		•5337857	10
9592	ROBERT JAMES LOWE		•5311864	10
9596	C DIXON		5359595	10
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	*16 UNITS			10
	*MRS H PANEK MGR		5336029	10
	J H BUCHANAN	5	5343481	10
	CLARENCE HALL JR	2	5383321	10
	EFFIE MERRITT	3	5310230	10
	ANGEL PANEK	2	5338029	10
	ESTELLE M STEELE	1	5344413	10
	ALFRED SUMMERS	5	6321834	10
	B TARRANCE	2	6338421	10
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	DONALD R COOPER		-5312628	10
	O FORTE		6333626	10
	MAMIE JEMISON	4	5361844	10
	JOHN G NEWELL		5314893	10
	MURIEL M SCHULZE	3	5374279	10
	PETER TURNER	8	6330987	10

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9711	CLARE A TOWER	•5318464	1
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	*23 UNITS		1
	*STEVE LANG MGR	8372043	1
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	ALBERT CAIN	5 5357364	1
	M V CLARK	4 5371967	1
	GEO A CRITTENDEN	2552420	1
	M DUMM	□2556836	1
	SAMUEL GORMAN	1 6387483	1
	L HAMILTON	-5357938	1
	KATY KERWIN	□5376623	1
	LEMPI LASSILA	5321761	1
	S C MAY	2 5335404	1
	O POWELL	5342186	1
	E READING	-5344821	1
	I C ROCHE	5374183	1
	M SMITH	5316244	1
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15487	JDN LAWRENCE	9	S342433
	JDN R LAWRENCE	0	5387963
15496	WILLIAM H KEECH		S311560
15497	ELMER C LAMPARTER	9	S324306
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15515	D A SALLEY		.5311484
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15770	THOMAS J SALLIOTTE	□	5339892
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15811	GUY F MCMEEKIN	4	S329615
15819	JEFFERY MIRON	0	S376970
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	K M EVENS	7	S327257
	RAYMOND GOULDMAN	8	5348352
	H E KUPFER	6	5312009
	GEORGE RALD LEOPOLD		-S352953
	E LOUGHRIDGE	4	2551426
	A M MAGNEE	4	5347307
	M MAIDEN	9	S337433
	M MCNALLY		-5928422
	E G MOLONEY	4	2554937
	I C MURPHY	8	5388766
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	M I PARLE	8	5388766
	I A RECORD	7	5340569
	ALFRED D RICHMIRE	0.	5339264
	RAY STIDWILL	4	5319963
	LOUIS L TUSKES		-5371884
	M I WINTERS	8	S331337
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6	9531*J J CLARKE PORTRTS	-5347023
6	9543 P BASS	8 2553479
5	9554 NP	
5	9555 MARIO B REYES	5310620
9	9580 J J MCCOY	4.5337857
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5	9595 CHARLES NEFFIAN	5330039
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9	ROBERT CASTLE	-5388176
1	ALAN LUSH	-5348558
8	FREDERICK NICHOLS	5317353
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7	JOHN O DUNCAN	9 5385817
0	O FORTE	5333626
1	JAMES F JOY	5324608
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7	ROBERT SAWAYA	0 5345274
0	GEO E STANSFIELD	0 5359779
1	PETER TURNER	8 5330987
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5	9719 ANNAREA VONER	8 5921698
2	9730*COLONIAL APTS	5342186
9	*23 UNITS	
1	*O POWELL MGR	5342186
2	E M AMES	9 5341941
4	H BAUMBARTNER	0 5371870
9	MICHAEL BERLIN	0 5345905
0	F H BURR	2 5317163
9	H S COUTTS	9 5324416
0	GEO A CRITTENDEN	6 2552420
5	SAMUEL GORMAN	5387483
2	EVELYN HILL	5314619
5	F J HILL	.5314619
8	LEMPI LASSILA	5321761
9	ARTHUR G LIODICATA	4 5346617
3	STANLEY C MAY	5 5335404
5	DAVID POLANT	9 2551042
8	O POWELL	6 5342186
2	B RITCHIE	0 5370252
9	I C ROCHE	5374183
3	M SMITH	6 5316244
6	RUTH L SNYDER	3 5376735
9	JACK TALIS	5357306
1	9731 MICHAEL J REAMER	7 5330646
5	9740 C C HURST	8 2553242
8	9741 GEORGE E BROWN	8 5359253
1	9749 NP	
3	9750 ROY YAKE	.5320283
5	9756 DANIEL P JOHNSON	.5323493
8	9759 THOMAS G MEIXNER	4.5319231
6	9766 NP	
6	9767 ANN REMINGTON	.5348779
4	ROBERT REMINGTON	.5348779
4	9776 FANNIE MCNAIRY	-5334757
4	9779 ELLA M FIELOS	6.5333853
0	THOMAS W FIELOS	6 5333853
4	9797 NP	
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8	9808 TED ENGLISH	.5384604
8	9815 NP	
9	9816 GEORGE MEIXNER JR	7.5329151
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0	9827 C M KIRBY	5.5322264
1	9835 R E HICKE	9 5312043
9	9840 9845 9850 9853 NP	
4	9858 JAMES A GOULDING	.5325094
4	9859 MRS C H TUCKER	5315352

IT MAY NOT BE KEY PUNCHED ENTERED INTO A COMPUTER C

W OUTER DR 1982

9866	RONALD H KULESZA	S	5342099
9871		NP	
9876	DEWONSA EASLEY	0	5378914
9881	FRANK SELWA		.5314007
	JAMES SELWA		.5310335
9884	WALTER S LESHOK		.5328265
9889	PATRICK O GREAVES	4	5314966
9894	L M CLAIRBORNE	7	5928536
9901	CHARLES ROBERTS	8	5323508
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9909	DOUGLAS GATES		5389288
9929	M GANDY	0	.5358310
9930	NEIL HARRISON	0	2554292
9939		NP	
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9954	9957	NP	
9970	HOWARD H NOFFZE		.5345561
9975	AUGUST R GASSER	7	5338447
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9983	L P KOOKEN	9	5335985
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9995	LEE OLIPHANT	6	5353567
10001		NP	
10011	NOAH LAWSON	8	5311966
10021	KARL H WENNERLUND		.5377287
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10066	GASPER POGLIANO		.5314439
10072	WESLEY C RILEY	3	5337721
10080	EMORY C JONES	4	.5377211
10081	K KAZMIERKIENICZ	0	8371199
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10115	10116	NP	
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10126	J B SHARP	0	5371850
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10134	MARK SHARPLES		5342599
10144	BYRON H MELKONIANO		2556271
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10173	JOHN ARTH HAMILTON		2736836
10181		NP	
10191	ERNIE PARKEY	3	.8351476
10200	WHEELER ALLEN		.5310528
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10205	MICHELLE EADY		2732019
10211	10214 10226	NP	
10235	H J WEIDENORF		.5354411
10240	10251	NP	
10259	WILLIAM DIETRICH	4	.5317510
10260	NELIDA ERNETA	9	5356428
10277	LEON BURKE JR	6	2557954
10293	JOSEPH ROBINSON	2	.5388039
10294	PRABHAKAR B PATIL	0	.2552595
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10320	CHARLES NEWHOUSE		.5316220
10321		NP	
10327	GREGORY BARYZA	3	5383135
10335		NP	
10360	NEIL LEIGHTON	9	.5380963
10366		NP	
10376	WILLIAM FREEMAN	9	5329553
10380	10390	NP	

MINOCK ST 1977

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15323	THIMI LECHO		#2556715
15329	J ANDY JACKSON		.KE27737
15336	K V LARTIGUE	1	.5383571
15339	ALBERT E BILL		.KE17396
15349	SALLY MOULTON	6	5332476
15354	E DAVIDSON	S	5349414
15355		NP	
15363		NP	
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15371		NP	
15374	ODNALD G JOHNSON	2	5355643
15379	G G TRIPP	0	5335132
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15387	JAMES P MCDONALD		.5310913
15388	ROBERT W GARONER		5341673
15393	ELMER W PAPPS		.KE44097
15400	PAUL SHERKEY		.KE43421
15401	L COLSON		.KE13492
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15423	JAMES W PADDEN		.5342029
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15432		NP	
15435	ALAN DEBOLT	6	.5333591
15440	JOHN J KLE88A		.KE19024
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15452	JOHN S URBIN	3	5386514
15455	GEORGE B SHERMAN		.KE24129
15460	NAOMI GORDON		#5322327
15461	DAVID C MCMILLIN	6	.5337263
15476	ODNALD C WILDE		.KE54164
15477		NP	
15484		NP	
15487	HOWARD E GRAY		.5385064
15496	WILLIAM H KEECH	0	5311560
15497	ELMER C LAMPARTER	5	5324306
15505	I W MACKENZIE	2	.5371199
15515	O A SALLEY		.KE11484
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15616		NP	
15624		NP	
15631	HUGH S TAYLOR JR	9	5325430
15632	L E SEXAUER	6	.5320619
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15642	TIMOTHY J STEOMANS		5384958
15646	CHAS A MONTICELLI	9	.5341674
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15715	IRENE JOHNSON		.KE37636
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15767	JAMES A OEMPSEY		.5329402
15770	J W KENNY	4	5385127
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15791	PAUL C TREIBER		.KE20917
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15819	NORMAN HILL		-5371593
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15847	B W CLARKE	8	5344095
15880*	APARTMENTS		5311918
	*A SALATKA		5311918

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MINOCK ST 1977

MINOCK

1977-1978

	48223
15880	K BERRY	▣5334545
	F BINKLEY	▣5314047
	J R CDLLAR	▣5314150
	M OAGENAIS	▣5337428
	K M EVENS	-5327257
	D GRABEMEYER	▣5314150
	H KUPFER	6 5312009
	E LDUGHRIDGE	4 2551426
	A M MAGNEE	4 5347307
	J MAIER	4 5337433
	MARY MEAD	▣5333017
	E G MDLDNEY	4 2554937
	T ODAY	▣5318127
	LAVONIA K PARKER	4 5324081
	L A RECORD	-5340569
	N 8 SCHOOLLEY	4 5323791
	RAY STIOWILL	4 5319963
944	RESIDENCE	3 BUSINESS

 MINOCK CIR

48239

W OUTER DR 1977

9580	HOWARD O TRERICE	.KE10620
	J J MCCOY	4.5337857
9592	ROBERT JAMES LOWE	.5311864
9595		NP
9676	*APARTMENTS	
	*HENRY PANEK OWNER	
	R I CHAMPOUX	3 S381409
	G K CLEMENT	3 5358549
	ALEX C CROCKETT	3 S322409
	GEORGE DERDERIAN	4 S314872
	A K ECKARD	45315390
	S E ELLIOTT	5 2557439
	CHARLES E ELY	.5337365
	E N FINN	3 5376188
	ADAH R LITTON	4 5384130
	O ALFRED RICHMIRE	3 S339264
	ARTHUR A SIMPSON	3 5389057
	LENNA STEJBACH	3 5312915
	ARNOLD F WEISKIRCH	3 5388869
	C C WINN	3 5383052
9681	DONALD R ALLEN	.5371284
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	*A SALATKA MGR	5311918
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	STEPHEN FENBERT	45345098
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	JAMES F JOY	5324608
	JOHN G NEWELL	4 5314893
	SALVATOR SCIANNA	4 5370149
9711	CLARE A TOWER	.KE18464
9719	FRANK GORDON	.KE12388
9730	*COLONIAL APTS	5311918
	*A SALATKA MGR	5311918
	E M AMES	5 5341941
	M F BLANEY	9 5375134
	F H BURR	2 5317163
	GED A CRITTENDEN	6 2552420
	JOSEPH F FERRY	45311918
	EVELYN HILL	5314619
	B HUOGESN	45318859
	L A KEILS	-2552734
	LEMPI LASSILA	KE21761
	ARTHUR G LIODICOAT	4 5346617
	D LIVINGSTON	4 2555420
	A A MARTIN	4 5379523
	STANLEY C MAY	5 5335404
	M M MELOCHE	3 5388216
	WILLIAM A MORIARTY	3 5334185
	D POWELL	6 5342186
	A RAE	-5319048
	I C ROCHE	5374183
	M SMITH	6 5316244
	RUTH L SNYDER	3 5376735
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9749	WILLIAM J CLEARY	5.5332903
9750	ROY YAKE	.5320283
9756	DANIEL P JOHNSON	.KE23493
9759	THOMAS G MEIXNER	4.5319231
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9767	ANN REMINGTON	.5348779
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	THOMAS W FIELDS	6.5333853
9797		NP
9802	HARRY W LEE	1.5324288
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9808	TEO ENGLISH	.5384604
	JOHN A LAU	-5320938
	I BROWN	-5357918
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9827	C M KIRBY	S.5322264
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9850	W C ROSIN	.KE11605
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9881	FRANK SELWA	.KE14007
9884	WALTER S LESHOK	0.5328265
9889	MARVIA GREAVES	45314966
	PATRICK D GREAVES	4 5314966
9894	L M CLAIRBORNE	42557625
9901	RICHARD KLINE	2.5386657
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9944	MITCHELL SCHMAN	45372007

MINOCK ST 1972

CROSS-INDEX DIRECTORY	MINOCK ST	CROSS STREET	MINOCK ST
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14386 CLARENCE CESARE	NP	VE69703	918 RESIDENCE 1 BUSINESS
14393	NP		
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14404 MICHAEL V LEACH	NP	88387231	26700-26899 T 84710 \$A..C 1
14407 HERSCHEL KIMBALL	NP	8388328	26741
14413 CHARLES N KENNEY	NP	VE76758	26744 THOMAS E HUGHES 0.5323381
14414 HAROLD G TRACY	NP	VE83829	26745 RICHARD A WELLS 1 5344713
14420	NP		26754 J A GORAJ 0.2556632
14421 W J HEIKKINEN	NP	VE80995	26761 JOHN R CLARKE 5350663
14426 NORMAN B GRANGER	NP	3.2721476	26774
14429	NP		26789 ROBERT J CORRIGANI 5.339215
14433 E G BARWICK	NP	83666385	26821 GEORGE E COSSIN 0.KE82127
14526	NP		26835 I JOHNSON 5377366
14527 CHARLES N KENNEY	NP	VE76758	26860 E ODELL 6 5382639
14540	NP		26880 RICHARD W KENNEY 5344972
14541 WALTER CASPER	NP	5.5350820	26886 E L ANDERSON #5387562
14547	NP		13 RESIDENCE
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14553 MARGARET C BECK	NP	9.5315505	MINOCK DR 48239
14554 KENNETH R MCDANIEL	NP	9.5388572	13900-14299 T 84710 \$A..C 1
14560 WESLEY E SANDERFER	NP	4.53259	13945 FRANK J PARIS 3.5345509
14561 JOHN EVANS	NP	5.5325845	13955 JAMES A LONG 5376026
14567	NP		13960 ARTHUR TUDDMAN 5376968
14568 HARRY JACOBS	NP	0.5350165	13965 S M MOORE 9.5381636
14575	NP		13979 CHARLES S HOPTON 4 5344208
14900 MICHAEL A NELSON	NP	KE21596	13991 P A KEENE 5.KE40627
14901	NP		14001
14907 EDWARD F MCGUIRE	NP	KE25239	14010 RAYMOND E MELOW 5375644
PAUL ERMOYAN	NP	KE25239	14011 KENNETH REMPEL 5357452
14908	NP		14020 ALFRED E FERRA 5372492
14915	NP		14021
14916 JAMES C CASE	NP	1.5387238	14031 ROBERT L GOODE 5.5337460
14922 WILLIAM J MOREHEAD	NP	6.5325032	14040 QUANE J KURAS 6.5312636
14923 ELMER GAODE	NP	5.3271130	14041 RALPH E FOISY 5375648
15027 K D CISEZEWSKI	NP	0.2553191	14050 J V BROWNE JR 5346281
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15040 I S MCGUIRE	NP	KE76517	14100 GEORGE KHOURY KE25489
R U FRY	NP	3 KE76517	14114 JOSEPH ONEILL 5347699
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15051	NP		14126 GEORGE KELEOJIAN 5.5318865
15056 THOMAS A LAFOREST	NP	KE25955	14209 CHARLES W PARKS KE47793
15061 WILLIAM C RYDER	NP	5324987	14210 PAULSON STEFFES AG KE25814
15064 JAMES E PLASTOW JR	NP	0.5314598	STEPHEN I STEFFES 4.5318454
15074 ROBT R BAUMGARTNER	NP	5.338007	14221 DAVIO L MCIVOR 0 5376076
15075 ARTHUR S COWLIN	NP	KE13290	24 RESIDENCE 1 BUSINESS
15080 S SCHNEIDER	NP	5315019	
15083 WM W MCCONNELL	NP	KE28633	MISSOURI 48208
15088 LEONARD L HEINZ	NP	KE25256	5400-5899 T 19 \$E..0 7
15091 RUSSELL J BARTELS	NP	KE12169	5478
15096 ZIGMUND MALINOWSKI	NP	8.KE34879	5490 *PHINEY PIES INC NP TY45038
15106	NP		*RUSSELL & PHINNEY CD TY45038
15107 JOHN T REYNOLDS	NP	KE21130	5602 JOHNNIE P BROWN 6 8984004
15114 A M FRANK	NP	KE22932	ROSIE DANIELS 6 8984004
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15120	NP		5604
15123 CECILIA MCNAUGHTON	NP	5.5341758	5607
15130 EDWIN H LEJUSTE	NP	5.373723	5608 FRANK SERVIES 4 8951629
15131 RALPH N TODD	NP	KE11586	5610 GENNEVA HELEM 8951633
15138	NP		GELET SESSOM TY65196
15141 RAY MCGINTY	NP	S.KE54799	5611
15146 W M BUCK	NP	KE10477	5614 JOHN GIPSDON NP 8977254
15151 DR DAVIO A BRIAN	NP	0.5323176	5615
15156 EDWIN EWALD	NP	5.321557	5618 ROBERT BRIDGEFORTH 1 8942470
15166 STANSELL H JACKMAN	NP	5371742	5622
15171 FINIS BYRD	NP	KE25625	5623
15303 A J KOLINSKI	NP	5.335119	5627 PRINCE LEWIS 7 8988960
15308	NP		5630
15310	NP		5631
15313 EDWARD L KING	NP	5.317286	5635 ODNALO PAYNE TY86165
15320 DAVID A THOMAS	NP	9.5371525	AUGUSTUS MOODY 8982754
15323 THOMAS L LEMO	NP	KE27371	5636
15329 FRANK TOAL	NP	0.5312656	5644
15336 K V LARTIGUE	NP	1.5383571	5645 STELLA WALLACE 0 8950630
15339 ALBERT E BILL	NP	KE17396	5647 ELIZABETH SCRUGGS 8980689
15349 GLENN W HAYNE	NP	5.313049	THELMA L CAREY 8980685
15354 HARRY SCHNEIDER JR.	NP	5349414	5648
15355 HOMER A SAUVE	NP	5.373728	5651
15363 LESLIE GRAHAM	NP	KE20935	5653 WILLIAM E MADISON 8956040
15364	NP		5659
15371 ARNOLD C TATE	NP	5.323243	5660
15374 DONALD G JOHNSON	NP	5.355643	5663
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15380 DONALD K TODD	NP	5.325718	5667 STANLEY L SAMUELS TY79232
15387 JAMES P MCDONALD	NP	5.310913	5671 JULIA L MEADOWS 8946237
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15401 L COLSON	NP	KE13492	5681
15410 H J RDOGER	NP	5.310421	5682 LYOIA MAE BOYCE 0 8946060
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15423 JAMES W PADGLEN	NP	5.342029	5684
15424 LLOYD WETTETAL	NP	5.327476	5685 THOMAS HUGHES 1 8945928
15427 R L PAQUETTE	NP	KE26152	THOMAS HUGHES 1 3612822
WILLIAM J BERRIMAN	NP	9 5320596	5700
15432	NP		5708 OLIVIA FLOWERS 5.8969395
15435 ALIVE E DUKETT	NP	5313956	5709 ARTH DELASHMENT JR 1 8966705
15440 JOHN J KLEBBA	NP	KE19024	5714 SHIRLEY WDDARD 0.8983420
15445	NP		5720 ROBERT T SAINE 0 3614157
15452	NP		5721 WALTER CATHEY 3614198
15455 GEDRGE B SHERMAN	NP	KE24129	5725 O B NEVETT 3.8987644
15460 WALDEMAR RUTKOWSKE	NP	0.5325261	5727 SAMANTHA GILMORE 89896409
15461 C A BEAM	NP	7.KE43540	DOROTHY LEE WILCOX 3613823
15476 DONALD C WILOE	NP	KE54164	GEORGE WILCOX 3613823
15477	NP		5732 BESSIE SMITH TY64929
15484 RICHARD G LARSEN	NP	5.313193	5733
15487 EDWARD E GRAY	NP	5.343836	5738
15496 WILLIAM H KEECH	NP	0 5311560	5743
15497 ELMER C LAMPARTER	NP	5.324306	5744
15500	NP		5745 FLDRENCE HINTON 8 8989675
15505 I W MACKENZIE	NP	5.371199	5745 JULIA FREEMAN TY44381
15515 O A SALLEY	NP	KE11484	5751
15606	NP		5755 LUCILLE BILLUPS 4 8959542
15616 GEDRGE W HOLMES	NP	KE73235	5756 JAMES E WASHINGTON 898957256
15624 ARTH HUTCHINSON	NP	KE38799	5761
15631 HUGH S TAYLOR JR	NP	9 5325430	5762
15632 FRED W SEXAUER	NP	9.5320619	5767 EDWARD J NORTHERN 89976164
15646 CHAS A MONTICELLI	NP	5.341674	CARRIE D HERRERT 8987049
15649 CHRIS G BANNHARD	NP	5.343245	CLARENCE W PHIPPS 8950463
15705 E H REINHART	NP	KE22176	5773
15708	NP		5774 MARY F BROWN 0.8942158
15715 IRENE JOHNSON	NP	KE37636	5781
15720 NEIL SCHABERG	NP	5.325718	5786
15721 JOSEPH M WALLACE	NP	5.317267	JDE PARADISE 8974021
15731 JESSE L LAWTHERS	NP	5 5370614	CALVIN WRIGHT 3611392
15741 C BLAKE	NP	8 5334815	5787 EDWARD BRICE 1 8993373
15751 JAMES A SMITH	NP	5 5348918	5792
15767 JAMES A OEMPSEY	NP	KE29402	5795 ANTOINETTE L GRACY 8978724
15770	NP		JOHN H GRACY 8978724
15781 C H OHLERS	NP	KE23995	5798
15791 PAUL C TREIBER	NP	KE22917	5799 JOHN E YELLOCK 5 8983393
15801 GUSTAV FLEISCHMANN	NP	338692	5804
15811 C F MCKEENIN	NP	0.5329615	5810
15819 ARNOLD DOTY	NP	5.332925	5811
15829	NP		82 RESIDENCE 2 BUSINESS
15837 E F LAMB	NP	KE23764	
15845 OREN CILIAK	NP	KE44999	

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W OUTER DR 1972

8851	OGROTHY A SAUVE	B5378359	9741	RUSSELL A OCLAN	.KE50492
8860	JOHN E NAGLE	9.5378860	9749	EARL O RECKENBEIL	.KE70292
	PATRICIA NAGLE	-5370592	9750	ROY YAKE	.5320283
8863	FRED J FOERG	.KE16298	9756	DANIEL P JOHNSCN	.KE23493
	MRS PETER DUNN	1.5316051	9758	C S KIEHL	.KE31625
8868	HAROLD W PEARSON	.KE32248	9766	CHARLES E ELY	.KE37365
8876	WILLIAM H VELING	.KE43757	9767	ANN REMINGTON	3.5348779
8879	GEORGE BARTL	.KE17007		ROBERT REMINGTON	3.5348779
8890	RAY L FEENT	9.5380778	9776	DEWEL W POWELL	.5310768
8891	B E FLETCHER	1.5371516	9779	BRUCE RUNYAN	.KE24759
	CEC A FLETCHER	6.5375490	9797	JOHN B SMITH	-.5317793
8900	ROBERT RASMUSSEN	.KE24967	9802	HARRY W LEE	1.5324288
8901	CHARLES C LYNCH	8.2551849	9807	JOHN J LLOYD	6.5307775
8907	DONALD JESUALE	.5380557	9808	TED ENGLISH	6.5384604
8910		NP	9815		NP
8915	PAUL M FARRAGHER	.5312379	9816	HERMAN J KOCH	.5348328
8918	SPENCER LOWE	5.5338592	9824	CARROLL C SNOW	.KE52753
8925	JACK E MCKEOWN	.KE29545	9827	CORA KIRBY	B532264
8930	VICTOR VESELKA	4.5378721	9835	FERDINAND H MARTIN	.KE16017
8935	RICHARD A SZETELAS	.5329119	9840	CHARLES S CHIMERA	.KE35521
8981		NP	9845		NP
9010	HOWARD E FOWLER	.5317557	9850	W C ROSIN	.KE11605
9015	ALDRED L MEREOTH	.KE21421	9853	G T RICHAROSON	8.5312653
9023	FLOYD MCGRUFF	.5313559	9858	JAMES A GOULDING	7.KE25094
9024	F V HEGET	0.5322192	9859	MRS C H TUCKER	5.KE15352
9030	JACK LAWSON	4.5320312			NP
9041	D L PENNINGAN	1.5330835	9876	APOLLO J MANCHUK	9.5322287
9050	C DONALD WING	.KE15164	9881	FRANK SELWA	.KE14007
9060	HAROLD T JOHNSON	.5322119	9884	WALTER S LESHOK	0.5328265
9066	WILLIAM W TANNEY	.KE11257	9888	JOHN H MITCHEMS	6.5312914
9070	R W CHADWICK	6.5314794	9901	RICHARD KLINE	-.5386657
9081	WM R TERRILL JR	0.5316036	9908	THOMAS E GARVALE	4.5382506
9090	WILLIAM D STAUBITZ	9.2550449	9909	LEON S RODGERS	0.5378012
			9929	ARTHUR E GRAICHEN9	.5310986
9091	MUIR CLAPPER	1.5328161	9930	ELMER G SCHUBERT	-.5316115
9110	F SEWELL	B5328612	9939	ROBERT O MCPHILIMY	
9111	JOHN DONALO	4.5384233	9944	ROBERT E BERG	1.5379340
	MARIE R JOHNSON	4.5384233	9954	ERNEST JENKINS	.KE29598
9120	KARI GETSINGER	1.5341273	9957		NP
9121	NORMAN J MACDONALD	.KE23173	9970	HOWARD H NOFFZE	0.5345561
9130	JOSEPH H SCANLON	9.5329098	9975	HENRY W CROSSETT	.5338447
9131	DR BRUCE K LEMON	.5377565	9980		NP
9140	M G MARR	5.5356366	9983	L P KOOKEN	9.5335985
9141		NP	9988	WALTER G OCONNELL	.KE11907
9150	JOHN R MARTIN	3.5325392	9995	RICHARD C MARSH	.5311138
9160	CHARLES DE LORME	3.5346880	10001		NP
9161	R W DUDERSLUYS	.5357271	10011	ANTHONY URIARTE	-.5345562
9170	JACK O MCCLELLAN	.5346610	10021	KARL H WENNERLUND	.KE77287
9171	J A FERGUSON	9.5386113	10035	IRVING H WISEMAN	8.5386094
9180	M H HODGE	9.5317128	10065	EDWARD R GRAY	.5372136
	ROY M HODGE	8.5317332	10066	GASPER POGLIANC	9.5314439
9181	MITCHELL CLAY	-.5352787	10072	WILLIAM G SPENCER9	.5355238
9190	WILLIAM MILLER	.5334886	10080	EMORY C JONES	-.5377211
9191	JOHN F LEVINE JR	0.5312919	10081	ROLAND R FRASER	.5312914
9200	HELEN V BRYAN	4.5315777	10100	WILBUR J HULL	-.5327108
9201	OR M R COLLINGS	.KE19059	10108	EDWARD JOHN PLOMER	.5341718
9211		NP	10115		NP
9212	WALTER P HAMMOND	6.5387473	10115	ANGELINE E BALSON	.KE25853
9222	MARSHALL S WOODS	5.5338319	10125	M C UPSHAW	3.8353867
9225	CHAS D WEIGENDORF9	.5312443	10133	DAVID E ANDREWS JR	
9246	REV GENE STONE	8.5342114			4.8367924
9247		NP	10134	MARK SHARPLES	9.5342559
9259	DR D P MACLACHLAN	.5352380	10143	JOSEPH G LUJAN	9.2732261
9260	WALTER HANBA	.5378375	10144	RALPH JOHN MARSH	5.KE10341
9266	JERRY RUGGIERI	.KE47217	10154	ROBERT W DAVIDSON	5.5318272
	D M WEST	.KE47217	10155	A J HALL	6.2738052
9271	RON WILLIAMS	1.5388689	10160	JAMES W HOPKINSON	5.8368889
9282		NP	10161	ARTHUR BORRUSCH	5.8388494
9285	ROBERT E KOLB	.5326616	10173	JOHN ARTH HAMILTON	8R36836
9294	J HARDING	1.5311244	10181		NP
9295	WILLARD H PARSONS	.5312300	10191	LEO L LOFFREDO	6.8362997
9306	FRED J HARTMANN	5.KE73734	10200	WHEELER ALLEN	.5310528
9311	R M DUNNABACK	.5320177	10201	CHARLES K WHITE	B8363973
9320	DR NIHAH BAKIRCI	0.2552246	10205	JOHN A SANDERSON	1.8350656
9321	CARL KRANYSBCC	9.5312919	10211	H E VAN ALTYNE JR	.5372101
	*HILL ACME CO-MATL	B5312300	10214	HENRY C WITTIG	D2554548
	JOHN F MORAN	9.5330791	10226	T A ADAMS	-.5311635
	*JOHN F MORAN ASSOC	5312300	10235	H J WEIGENDORF	3.KE54411
	*PHILLIPS MINECIL	5312300	10240		NP
	*US ELCTRCL TOOL CO	5312300	10251	*J J HARDING CPA	.KE20661
9330	W H BAGLEY	.5339515	10259	HUBERT SORNEN	-.5347735
9331	ROBERT A GOURLAY	9.5340161	10260	JAMES E EPPERSON	7.5341713
9340	WILLIAM BOSTICK	.5313805	10277		NP
9343	PAUL K HARTER	1.5314435	10293	JOSEPH ROBINSON	B5388039
9350	JACOB W BARBEY	.KE38070	10294	LAWRENCE E WALSH	9.5357986
9355	RICHARD W MCCONALD		10310	ARTHUR L PRIEBE	.KE71068
9377	GUST C GIANARIS	9.2554798	10311		NP
9391	MARC NOWAKOWSKI	.KE24339	10320	CHARLES NEWHOUSE	0.5316220
		B5346964	10321	WENDELL K WOOD	.KE73963
		48223	10327	A J THOMPSON	.KE23475
9450	*****	NP	10335		NP
9470	THEODORE M CALVERT	7.5343438	10336	BERNARD N SHAW	5.5337408
9485	CLARE P BRIGGS	.5315520	10360	ROBERT B LAUGHMAN7	.5327047
9514	GEORGE A MAHER	.KE13258	10376	TAYLOR SCOTT	1.5340619
9515	BRUND LEONELLI	6.5372948	10390	DAWSON BRUBAKER	7.5312508
9528	*STANLEY F DAVIS PE	.5322774	10410	HAROLD E ABBOTT	1.5380658
9543	V J SPINDLER JR	.5352262	10422		NP
9554	J H BARRON	.KE13534	10434	TED E BURGE	.KE23826
9555	HOWARD D TRERICE	.KE10620		ARNOLD L PAWLOWSKI	0.5331681
	MARIO B REYES	.KE10620	10440	WALTER G HUFFERD	0.KE18727
9580		NP	10450	V E SMITH	0.2554048
9599	ROBERT JAMES LOWE	.KE11864	10464	E WILSON CAREY	.KE42719
9595	CHARLES NEFFIAN	5.5348383	10489	M C SLOTTKA	1.5322844
9681	DONALD R ALLEN	.5371284	10490		NP
9701	B R ALLEN	B5357897	10495	RUDDOLPH F SMOLEN	.5349386
9710	*COLONIAL APTS	5311918	10496		NP
	*LYLE PACKARD MGR	5311918	10500	CARL E KLEE	9.2552413
	MRS NDRMAN ARTHUR8	5320603	10503		NP
	O M TAYLOR	4.5330269	10510	JOHN F HARRISON	B5323189
	D FORTÉ	9.5333626	10516		NP
	M TYALDR	1.5323346	10517	GEORGE FRANKO	.KE57556
	L P WOLFE	B5382228	10526	WESLEY KENT STEEBY	
	EARL O GYLYN	.KE12267	10527		9.5316148
	FRANK E UPTON	9.5336652	10529	JAMES U BOWMAN	.5330097
	ROBERTA THOMPSON	5342135	10540	DDUGILIO RONCHETTO	7.5351594
	FRED DUNN	5.5321899	10545	JOSEPH E AREEDA	8.5354495
	JAMES F JOY	.KE24608	10550	JOHN FALCONER	.KE42536
9711	CLARE A TOWER	.KE18464	10557	ROBERT J URICK	.KE43270
9719	FRANK GORDON	.KE12368	10558		NP
9730	*COLONIAL APTS	5311918	10565	AORIAN J GEBHART	.5331717
	*LYLE PACKARD MGR	5311918	10566	MRS ANNA WARNER	1.KE11513
	ANDREW STEWART	9.5332187	10575	SIMON HOBYBERG	.5314614
	H W HENR RUNDL	5353239	10580		NP
	C F KEISER	3.5352518	10583	JOHN SOCOTCH	9.2551065
	F H BURR	-.5317163	10600	WILLIAM A HRETZ	.5334110
	RICHARD BILD	-.5327912	10601	LEON R MCPHERSON	0.5354305
	HELENA I MERYDITH	B5347355	10606	CLIFFORD M KNIGHT1	.5343612
	I J WIESEN	0.5381520	10607	ROBERT O SMITH	8.5322373
	M F BLANEY	9.5375134	10614	ROBERT J LIGON	.5333675
	I M TOMES	7.5347461	10615	ANTONIO J HARRIS	0.5348487
	EVELYN HILL	5311619	10622		NP
	F J HILL	.KE14619	10630		NP
	JOHN R BARNES	0.5326619	10631		NP
	RUBY E BARNES	0.5326619	10636	EMMA ERB	.KE39391
	RALPH E HUEY	1.5346144	10657	THOMAS A CUODY	.KE33120
	MRS L A KUBICEK	.KE10557	10654	R F MACLENNAN	.KE27739
	LEMPI LASSILA	.KE21761	10655		NP
	I C ROCHE	4.5374183	10662		NP
	W R DENEY	.KE15183	10663	IVA CARNES	.KE10498
	HARRY S CDUTTS	.KE22320	10670		NP
	LYLE G PACKARD	9.5311918	10671	EDWARD L HANEY	.KE40588
9731	JOHN J PARKER	.KE12823	10678	J R HAYES	4.5346974

MAY NOT BE KEY PUNCHED, ENTERED INTO A COMPUTER, OR PHOTOCOPIED, IN ANY MANNER WHATSOEVER EXCEPT

MINOCK ST 1967

704 MINOCK	
15166	STANSELL H JACKMAN 9 KE71742
15171	FINIS BYRD .KE25625
.....	15300-15881 T2 227 \$A..B 3
15303	A J KOLINSKI .KE35119
15308	NP
15310	NP
15313	EDWARD L KING .5317286
15320	THOMAS M KRAL 4.5349643
15323	THIMI LECHO .KE27737
15329	ANNA E TOAL #5312656
15336	MABEL E MANN .KE25195
15339	ALBERT E BILL .KE17396
15349	GLENN W HAYNE .KE13049
15354	HARRY SCHNEIDER JR.5349414
15355	HOMER A SAUVE .5373728
15363	LESLIE GRAHAM .KE20935
15364	NP
15371	ARNOLD C TAIE .KE23243
15374	HOLGER A JOHNSON .KE11343
	ELIZABETH KEMP 6 2550955
15379	JOHN W SCHMITT .KE35132
15380	W J BUOD 6.5378950
15387	JAMES P MCDONALD .KE10913
15388	ROBERT W GARDNER KE41673
15393	ELMER W PAPPS 7.KE44097
15400	PAUL SHERKEY .KE43421
15401	LAVERNE COLSON .KE13492
15410	H J RODGER .KE10421
15411	CHARLES V HUBLEY .KE44404
15423	DOROTHY PADDEN 1 KE42029
	JAMES W PADDEN .KE42029
15424	LLOYD METTETAL 7 KE27476
15427	JOHN L BURNSIDE 6 5318092
	R L PAQUETTE .KE26152
15432	NP
15435	ALICE E DUKETT 2 KE13956
15440	JOHN J KLEBBA .KE19024
15445	NP
15452	R J HOLIHAN .KE16441
15455	GEORGE B SHERMAN .KE24129
15460	NP
15461	C A BEAM #KE43540
15476	DONALD C WILDE .KE54164
15477	DRAGAN LUKICH .KE11165
15484	JOHN L FISCHER -5385588
15487	HOWARD E GRAY .KE43836
15496	JOHN L HILLESTAD #5375983
15497	ELMER C LAMPARTER .KE24306
15515	OLIVE SALLEY .KE11484
15606	JAMES H FREY 6.5322240
15616	GEORGE W HOLMES .KE73235
15624	A C HUTCHINSON .KE38799
15631	MARGARETE BACHMANN 1 KE59181
	HENRY BACHMANN .KE59181
15632	I M CAMMIDGE .5332401
15641	GEORGE M KENNEDY .KE12922
15646	C A MONTICELLI 6.KE41674
15649	CHRIS G BANNHARD .KE54345
15705	E H REINHARDT .KE22176
15708	NP
15715	IRENE JOHNSON .KE37636
15720	NEIL F SCHABERG .KE26718
15721	JOSEPH M WALLACE 5317267
	LINDA M WALLACE .KE82361
15731	JEFFE L LAWTHERS 5 5372991
15732	EDWIN J DOYLE .5321044
15741	LILLIAN O BLAKE .KE34815
15751	JAMES A SMITH 5 5348918
15767	JAMES A DEMPSEY .KE29402
15770	C F MCMEEKIN -5329615
15781	C H OHLERS .KE23995
15791	PAUL C TREIBER .KE20917
15811	H A GREGG 3 5383428
15819	PATRICK MCGUINNESS KE43381
15829	LUCIEN G LAPORTE .KE21813
15837	E F LAMB .KE23764
15845	OREN CILIAX .KE44999
15847	RUTH OGIER 5346472
	916 RESIDENCE 3 BUSINESS
MINOCK CIR 48239	

W OUTER DR 1967

9306 FRED J HARTMANN 5.KE73734
 9311 R M DUNNABACK .5320177
 9320 EDWARD CONLON -5347693
 9321 R M SMILEY JR .5342764
 9330 W H BAGLEY .KE39515
 9331 ROBERT A GOURLAY 0.KE40161
 9340 WM A BOSTICK .KE13805
 9343 W K MCSHANE 6.5328165
 9350 JACOB W BARBEY .KE38070
 9355 DONALD WOMACK 2.5383192
 9377 GUST C GIANARIS 7.KE24339
 9391 WELDON O YEAGER 6.KE54321

 48223
 9450 NP
 9470 THEO M CALVERT -5343438
 9485 CLARE P BRIGGS 2 5315520
 CLARE P BRIGGS 2 5315521
 9514 GEORGE A MAHER .KE13258
 9515 BRUNO LEONELLI 6.5372948
 9528*STANLEY F DAVIS PE.5322774
 9543 V J SPINDLER JR 2.KE53262
 9554 J H BARRON .KE15534
 9555 MARIO B REYES 1 KE10620
 HOWARD O TRERICE .KE10620
 9580 MICHAEL A GRAYBILL.KE13158
 9592 ROBERT JAMES LOWE .KE11864
 9595 CHARLES NEFFIAN 5.5348383
 9646-10057 TZ 227 \$A..B 3
 9681 DONALD R ALLEN .KE71284
 9701 BEULAH R ALLEN 6 5357897
 9710*COLONIAL APTS KE11918
 *JAMES BRADLEY MGR KE11918
 FRANK E UPTON 0 KE36652
 ROBERTA THOMPSON KE42135
 JAMES D BROOKMAN 3 5351094
 JAMES F JOY KE24608
 GEORGE G BAXTER 8 KE10582
 MRS EDWARD J STONE KE11078
 EARL D GLYNN KE12267
 D M TAYLOR 4 5330269
 FRED J WOLFE -5382367
 FRED DUNN 5 5321899
 9711 CLARE A TOWER .KE18464
 9719 FRANK GORDON .KE12388
 9730*COLONIAL APTS KE11918
 *JAMES BRADLEY MGR KE11918
 DONALD L HUOT #5380914
 IDA M TOMES #5347461
 MRS FRANK SPEICHER.KE35248
 C F KEISER 3 5352518
 H WARREN RUNDEL 9 KE53239
 J L MCCOMBS .KE37583
 HARRY S COUTTS .KE22320
 MRS L A KUBICEK .KE10557
 WESLEY P CLEMENTS .KE11103
 E H CANTILE .KE11439
 JAMES BRADLEY 4 KE11918
 E H CANTILE .5314439
 EVELYN HILL 5314619
 F J HILL .KE14619
 G V BECK #5320066
 W R DEWEY .KE15675
 ALEX F MORRICE KE16547
 CHARLES F LAWSON 5 5328226
 HELEN EWERT KE17468
 I C ROCHE 4 5374183
 EARLE N PARKER 1 KE83737
 MRS FRANK W SINKS .KE32280
 ROBERT R JEFFERY 6 5334426
 LEMPI LASSILA 1 KE21761
 9731 JOHN J PARKER .KE12823
 9741 RUSSELL A DOLAN .KE50492
 9749 EARL O RECKENBEIL7.KE70292
 9750 ROY YAKE .5320283
 9756 DANIEL P JOHNSON 1.KE23493
 9759 C B KIEHLE .KE31625
 9766 CHARLES E ELY 0.KE37365
 9767 ANN REMINGTON 3.5348779
 R REMINGTON 3.5348779
 9776 DEWELL W POWELL .5310768
 9779 BRUCE RUNYAN .KE24759
 9797 S L COOK 5.5315144
 9802 LESTER E ZUBRIGG .KE57421
 9807 JOHN J LLOYD 6 5350779

W OUTER DR 1967

9808	TED ENGLISH	6.5384604	1
9815		NP	1
9816	HERMAN J KOCH	2.5348328	1
9824	CARROLL C SNOW	.KE52753	1
9827	WILLIAM J TROST	.KE47757	1
9835	FERDINAND H MARTIN	.KE16017	1
9840	CHARLES S CHIMERA	.KE35521	1
9850	W C ROSIN	.KE11605	1
9853	JOHN W SPRUILL	6.5381572	1
9858	JAMES A GOULDING	.KE25094	1
9859	MRS C H TUCKER	5.KE15352	1
9866		NP	1
9871	RAY Y LIM	-5330960	1
9876	DR DONALD C SWAN	.KE79676	1
9881	FRANK SELWA	.KE14007	1
9884	WALTER J RUHL	9.KE74499	1
9889	JOHN H MATTHEWS	6.5313914	1
9894	CASLER F STEVENS	2.5312855	1
9901	D G KNODLE	.KE39874	1
9908	THOMAS E GARVALE	4.5382506	1
9909	STANLEY V DIXON	.KE17167	1
9929	DR L L VEATCH	.5340952	1
9930	ELMER G SCHUBERT	.KE16115	1
9939	GEORGE W RAMSAY	.KE17881	1
	PATRICIA RAMSAY	1.KE17881	1
9944	ROBERT E BERG	3.5387032	1
9954	ERNEST JENKINS	.KE29598	1
9957	LOUIS A SHOHA	.KE13306	1
9970	CHAS R THOMAS	.KE19140	1
9975	HENRY W CROSSETT	.5338447	1
9980	WILBUR L GUNNERSON	.KE21343	1
9983	A A BOLIK	2.KE28725	1
9988	WALTER G OCONNELL	.KE11907	1
9995	RICHARD C MARSH	.5311138	1
10001	IVOR EVANS	.KE45062	1
10011	MILTON L PERRY	.KE18684	1
10021	KARL H WENNERLUND	9.KE77287	1
10035	DR J H CURHAN	.KE11081	1
	DR PAULINE PEVIN	.KE11081	1
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10065	EDWARD J REVITTE	.8372134	1
10066	AUG J GAFFKA	5.5386661	1
10072	JANE F SPENCER	5.5355238	1
10080	EMORY C JONES	8.KE77211	1
10081	ROLAND R FRASER	0.VE67291	1
10090	HERALD J PAETOW	5.5323938	1
	EDWIN F LABADIE	.5323938	1
10100	WILBUR J HULL	.KE27108	1
10101		NP	1
10108	EDWARD JOHN PLOMER	.5341718	1
10115	R J ARROWSMITH	1.8380864	1
10116	ANGELINE E BALSON	.KE25853	1
10125	M C UPSHAW	3.8353867	1
10126	LEROY T ADAMS	1.5374329	1
10133	DAVID E ANDREWS JR.	4.8367924	1
10134	HERBERT H SHARPLES.	4.5333561	1
	M J SHARPLES	4.5333561	1
10143	DAVID N AXENE	5.8383929	1
10144	RALPH JOHN MARSH	5.KE10341	1
10154	ROBERT W DAVIDSON	.KE18272	1
10155	A J HALL	6.2738052	1
10160	JAMES W HOPKINSON	.KE26889	1
10161	ARTHUR BORRUSCH	5.8356007	1
10173	JOHN A HAMILTON	BR36836	1
10191	LEO L LOFFREDO	6.8362997	1
10200	WHEELER ALLEN	.KE10528	1
10201	LEONARD G WHITE	.BR31593	1
10205	DR ALBERT DEGROAT	.8366499	1
10211	H E VAN ALSTYNE JR	VE72701	1
10214	WILLIAM B PETERSON	.5347519	1
10226	T A ADAMS	.5324512	1
10235	H J WEIDENDORF	3.KE54411	1
10240	J C RANSELL	0.KE22610	1
10251	JOHN J HARDING	.KE20661	1
10259		NP	1
10260	JAMES E EPPERSON	-5341713	1
10277		NP	1

MINOCK ST 1962

5	.....	15300-15881 TZ 227	5A..B 3
3	15303	A J KOLINSKI	.KE35119
4	15308		NP
7	15310*	JOHN J FETZER	-5355230
7		JOHN FETZER	.KE34428
1	15313	EDW L KING	.KE17286
5	15320	HERB59T L SMITH	.KE41222
9	15323	THIMI LECHO	.KE27737
1	15329	FRANK P TOAL	.KE12656
	15336	MABEL E HANN	.KE25195
9	15339	ALBERT E BILL	.KE17396
9	15349	GLENN W HAYNE	.KE13049
L	15354	RICHARD C DISLER	KE15479
0	15355	HOMER A SAUVE	.KE73728
4	15363	LESLIE GRAHAM	.KE20935
9	15364	RAY V DAVIDSON	.KE17763
9	15371	ARNOLD C TAIE	.KE23243
3	15374	HOLGER A JOHNSON	.KE11343
8		MARGERY MICHAEL	KE57715
4	15379	JOHN W SCHMITT	.KE35132
9	15387	JAMES P MCDONALD	.KE10913
9	15388	ROBERT W GARDNER	KE41673
1	15393	ELMER W PAPPS	.KE44097
2	15400	PAUL SHERKEY	.KE43421
5	15401	LAVERNE COLSON	.KE13492
	15410	H J RODGER	.KE10421
5	15411	CHARLES V HUBLEY	.KE44404
9	15423	DOROTHY PADDEN	KE42029
		JAS W PADDEN	.KE42029
9	15424	LLOYD METREFAL	.KE27476
L	15427	R L PAQUETTE	.KE26152
	15432		NP
4	15435	ALICE E DUKETT	-KE13956
3	15440	JOHN J KLEBBA	.KE19024
5	15445		NP
	15452	R J HOLIHAN	.KE16441
3	15455	GEORGE B SHERMAN	.KE24129
5	15460		NP
7	15461	ALBERT S BEAM	KE43540
3	15476	DONALD C WILDE	.KE54164
1	15477	DRAGAN LUKICH	.KE11165
0	15484	DONALD H MCLELLAN	-5333161
0	15487	HOWARD E GRAY	.KE43836
0	15496	ALFRED J CLARK	-5324713
4	15497	ELMER C LAMPARTER	.KE24306
L	15505	JOHN MACKENZIE	.KE56386
9	15515	OLIVE SALLEY	.KE11484
3	15606	LEO J MUFFAT	.KE44085
5	15616	GEORGE W HOLMES	.KE73235
5	15624	A C HUTCHINSON	.KE38799
4	15631	MARGARETE BACHMANN	KE59181
3		HENRY BACHMANN	.KE59181
3	15632	I M CAMMIDGE	.KE32401
3	15641	GEO M KENNEDY	.KE12922
4	15649	CHRIS G BANNHARD	.KE54345
	15705	E H REINHARDT	.KE22176
9	15708	B J RANDOLPH	.KE25092
5	15715	IRENE JOHNSON	.KE37636
5		PATRICIA JOHNSON	KE37636
4	15720	NEIL F SCHABERG	.KE26718
4	15721	JOSEPH M WALLACE	.KE17267
9		LINDA WALLACE	.KE82361
3	15731	MICHAEL M BORELLA	.KE30463
5	15732	EDWIN J DOYLE	.KE21044
9	15741	LILLIAN O BLAKE	.KE34815
L	15751	CHARLES J MERZ	.KE34825
3	15767	JAMES A DEMPSEY	.KE29402
3	15770	ROBERT L CAIREY	KE17362
9	15781	C H OHLERS	.KE23995
3	15791	PAUL C TREIBER	.KE20917
5	15808		NP
	15811	THOMAS F HASSETT	KE32048
5	15819	PATRICK MCGUINNESS	KE43381
	15829	LUCIEN G LAPORTE	.KE21813
5		DEAN G LAPORTE	KE21813
5	15837	E F LAMB	.KE23764
4	15845	OREN CILIAX	.KE44999
9	15847	RUTH OGIER	-5346472
9		896 RESIDENCE	8 BUSINESS
5	MINOCK CIRCLE ZONE 39		

W OUTER DR 1962

9060	HAROLD T JOHNSON	.KE22119	9807	CARL OSTERHALER	.KE36396
9061	WM W TANNEY	.KE11257	9815	A H MARTYN	.KE39302
9070	R W CHADWICK	.KE14794	9816	HERMAN J KOCH	-5348328
9081	ALGER F QUAST	.KE29913	9824	CARROLL C SNOW	.KE52533
9090	ALBERT P HERZOG	.KE10074	9827	WILLIAM J TROST	.KE47757
9091	DONALD M KIMBALL	.KE28161	9835	FERDINAND H MARTIN	.KE16017
9110			9840	CHARLES S CHIMERA	.KE35521
9111	MORRIE MENDELSON	.KE55757	9845	EARL C PERRY	.KE34545
9120	EDW WENDT	.KE20789	9850	W C ROSIN	.KE11605
9121	NORMAN MAC DONALD	.KE23173	9858	J ARTHUR GOULDING	.KE25094
9130	EDWIN KOEPEK	.KE31705	9859	RUTH J TUCKER	.KE15352
9131	DR BRUCE K LEMON	.KE75659	9866		
9140	FLOYD J ZINN	.KE24156	9871	MARJORIE G SMITH	.KE43268
9141			9876	DONALD C SWAN	.KE79676
9150	JOHN R MARTIN	-KE25392	9881	FRANK SELWA	.KE14007
9160	RICHARD J GIBBS	-KE42340	9884	WALTER J RUHL	.KE74499
9161	R W OUDERSLUYS	.KE57271	9889	S E MUSZYNSKI	.KE77037
9170	JACK D MCCLELLAN	.KE46610	9894	CASLER F STEVENS	-5312855
9171	D W STRADLING	.KE13348	9901	D G KNODLE	.KE39874
9180	HELENA T MERYDITH	.KE75628	9908	JOHN JONAS JR	K75408
9181	J B ORGAN	.KE29274	9909	STANLEY V DIXON	.KE17167
9190	WM MILLER	.KE34886	9929	DR L L VEATCH	.KE27659
9191	JOHN F LEPINE JR	.KE28498	9930	ELMER G SCHUBERT	.KE16115
9200	HELEN V BRYAN	.KE15777	9939	G W RAMSAY	.KE17881
9201	DR M R COLLINGS	.KE19059		PATRICIA RAMSAY	.KE28081
9211	JENNIE B STEELE	-KE57497	9944	MRS J B POWERS	.KE56887
9222	ARTHUR J PARENT	.KE73849	9954	ERNEST JENKINS	.KE29598
9225	W J BERINGER	.KE79373	9957	LOUIS A SHOHA	.KE13306
9246	V E ZITTLING	.KE10630	9970	CHAS R THOMAS	.KE19140
9247	T J FITZGERALD	.KE17971	9975	HENRY W CROSSETT	.KE38447
9250	9250-9645 TZ 226	SA..B 3	9980	WILBUR GUNNERSON	.KE21343
9259	DR D P MACLACHLAN	-5352840	9983	A BOLIK	.KE28138
9260	WALTER HANBA	.KE46642	9988	WALTER G OCONNELL	.KE11907
9266	D M WEST	.KE47217	9995	RICHARD C MARSH	.KE11138
	JERRY RUGGIERI	.KE47217	10001	IVOR EVANS	.KE45062
9271	MARY MCSWEENEY	.KE10765	10011	MILTON L PERRY	.KE18684
9282	DR PAUL B MILLER	.KE41899	10021	KARL H WENNERLUND	.KE77287
9285	ROBT E KOLB	.KE26616	10035	DR PAULINE FEVIN	.KE11081
9294	MRS F R HARDING	.KE11244		DR J H CURHAN	.KE10081
9295	WILLARD H PARSONS	.KE46666	10058-10485 TZ 220		SA..C 3
9306	MYRON H LIEBLICH	.KE73794	10065	E J REVIITE	.VE72134
	LAURA LIEBLICH	-5348542	10066	JOHN G HOHL	.KE45393
9311	R M DUNNABACK	.KE20177	10072	M C GLINES	-5382726
9320	HENRY N CLINK	.KE83733	10080	EMORY C JONES	.KE77211
9321	R M SMILEY JR	.KE42764	10081	ROLAND R FRASER	.VE57291
9330	W H BAGLEY	.KE39515	10090	EDWIN F LABADIE	.KE29298
9331	ROBERT A GOURLAY	.KE43611	10100	WILBUR HULL	.KE27108
9340	WM A BOSTICK	.KE13805	10101		NP
9343	O W CLAYPOOLE	.KE54718	10108	EDW JOHN PLOMER	.KE33706
9350	JACOB W BARBEY	.KE38070	10115	F W WEHRMEISTER JR	.VE70889
9355	DONALD WOMACK	-5383192	10116	ANGELINE E BALSON	.KE25853
9377	GUST C GIANARIS	.KE24339	10117	LEROY T ADAMS	.KE74329
9391	CHARLES W HESSER	.KE12121	10134	WYLIE BRIDGES	.KE31167
			10143	GORDON J CALLAM	-2737548
			10144	JOHN RALPH MARSH	.KE10341
			10154	ROBERT W DAVIDSON	.KE18272
9450		NP	10160	JAS W HOPKINSON	.KE26889
9470	R F SHANNON	.KE44405	10161	TED ALBERTSON	.VE52413
9485	CLARE P BRIGGS	-5315521	10173	JOHN A HAMILTON	.BR36836
9514	GEORGE A MAHER	.KE13258	10191	JEAN FERRELL	.VE53722
9515	DR JAS CHRISTOPHER	.KE48587		*CONCENTRA HLTH STD	.VE53722
9528	MRS C A SMITH	.KE55818		E M RYMAL	.VE53722
9543	V J SPINDLER JR	-KE53262	10200	WHEELER ALLEN	.KE10528
9554	J H BARRON	.KE15534	10201	LEONARD G WHITE	.BR31593
9555	MARIO O REYES	.KE10620	10205	DR A DEGROAI	.VE66499
	HOWARD O TRERICE	.KE12267	10211	HOWARD VAN ALSTYNE	.VE72701
9580	MICHAEL GRAYBILL	.KE13158	10214	WILLIAM PETERSON	.KE4519
9592	ROBERT JAMES LOWE	.KE11864	10226	T A ADAMS	.KE24512
9595	F D SEIBERT	.KE36727	10235	JOHN A BATHER	.KE33388
	9646-10057 TZ 227	SA..B 3	10240	J C RANSDELL	.KE22610
9681	DONALD R ALLEN	.KE71284	10251	JOHN J HARDING	.KE20661
9701	FRED E MILLER	.KE49286	10259		NP
9710	*COL APT	.KE11918	10260	CHAS C IRWIN	.KE40097
	*JAMES DALGARNO MGR		10277		NP
	FRANK E UPTON	.KE36652	10293	OSCAR G HUNT	.KE39480
	EVA M MAHER	.KE41901	10310	ARTHUR L PRIEBE	.KE71068
	ROBERTA THOMPSON	.KE42135	10311	DONALD STENFELT	.KE41689
	JAS F JOY	.KE24608	10320	J N PETERMAN	.KE78979
	EDNA R GREEN	.KE13644	10321	WENDELL WOOD	.KE79368
	HOWARD O HIGGS	.KE16621	10327	A J THOMPSON	.KE23475
	EARL D GLYNN	.KE12267	10335	HENRY R CUNNINGHAM	.KE42956
	GEORGE G BAXTER	.KE10582	10336	EARL L POOL	.KE41227
	MRS EDW J STONE	.KE11078	10360	REV H L MATTESON	.KE20745
9711	CLARE A TOWER	.KE18464	10366	KEITH R RAYNER	.KE26847
9719	FRANK GORDON	.KE12388	10376	FRANK KOPUS	.KE43181
9730	*COL ZPT	.KE11918	10422	TED E BURGE	.KE22382
	ANNIE DANSKINE	.KE76506	10434	CLYDE R ANDERSON	.KE23630
	EARLE N PARKER	.KE83737	10440	WALTER G HUFFERD	.KE18727
	EDNA M THOMPSON	.KE45064	10450	ROBERT W CHAPIN	.KE42515
	MRS JOHN M BROWN	.KE47780	10464	E W CAREY	.KE42719
	H WARREN RUNDEL	.KE53239		10486-11547 TZ 219	SA..C 3
	MRS FRANK W SINKS	.KE32280	10490	JOHN B WHIDDEN	.KE5155
	MRS FRANK SPEICHER	.KE35248	10495	RUDOLPH F SMOLEN	.KE49386
	J L MC COMBS	.KE37583	10496	ROSCOE K WEST	.KE34184
	EDNA K WEBER	.KE38907	10500	HAROLD L CHURCHILL	.KE73398
	HELEN EWERT	.KE17468	10503	JAMES P LINGLE	.KE42364
	LEMPI LASSILA	.KE21761	10510	CHARLES K BEYER	.KE11740
	HARRY S COUTTS	.KE22320	10516	FRED BUSHAW	.KE47234
	G LEAVITT	.KE23976	10517	GEORGE FRANKO	.KE57556
	EUGENIA P DUNN	.KE25450	10526	JOHN CONNOLLY	.KE74837
	HARRY S DUNN	.KE27286	10527	JAMES U BOWMAN	.KE30057
	OLIVE TUFERSON	.KE14619	10540	JOHN ELDRIDGE	.KE50924
	EVELYN HILL	.KE14619	10545	JOSEPH E AREEDA	-5354495
	F J HILL	.KE14619	10550	JOHN FALCONER	.KE42536
	LEONA LINCOLN	.KE14967	10557	ROBERT J URICK	.KE43270
	W R DEWEY	.KE15675	10558	THOS E GARRY	.KE49377
	ALEX F MORRICE	.KE16471	10565	ADRIAN J GEBHART	.KE42044
	G K HAUGHEY	.KE11918	10566	MRS ANNA WARNER	.KE11513
	JAMES M DALGARNO	.KE11918	10574		NP
	LOUIS A KUBICEK	.KE10557	10575	DOROTHY HOOPYBERG	.KE77598
	WESLEY P CLEMENTS	.KE11103	10580	SIMON HOOPYBERG	.KE14614
	E H CANTILE	.KE11439	10580	DANIEL A HACKETT	-5382477
	MRS A W FINLY SR	-5352378	10583	ROY J CONWAY JR	.KE28645
9731	JOHN J PARKER	.KE12823	10600	WILLIAM A HRETZ	.KE35886
9741	RUSSELL A DOLAN	.KE50492	10601	ALFRED O WILSON	.KE43695
9749	E O RECKENBEIL	.KE70292	10606		NP
9750	ROY YAKE	.KE20283	10607	CHAS E SMITH	.KE80914
9756	DANIEL P JOHNSON	.KE23493	10614	ROBT J LIGON	.KE33675
9759	C B KIEHLE	.KE31625	10615	C J ROZWALK	.KE30247
9766	CHARLES E ELY	.KE37365	10621	OLIVER HANNA JR	.KE28645
9767	WILLIAM E DUFFY	.KE48779	10622	N P KIMBERLY	.KE74444
9776	DEWELL W POWELL	.KE10768	10630	JAMES HUGHES JR	.KE46346
9776	BRUCE RUNYAN	.KE24759	10631	LOUIS S NOETZEL	.KE42468
9797	C EASTON ALLEN	.KE42399	10636	ENMA ERB	.KE39391
9802	LESTER E ZUBRIGG	.KE57421	10637	THOMAS A CUDDY	.KE33120
			10654	R F MACLENNAN	.KE27739
			10655	MARGARITE E HAYES	.KE40005
			10662	H W SCHELLMAN	.KE15734

MINOCK ST 1957

15338	ROBERT W GARDNER	KE4-1875
15339	ALBERT E BILL	KE1-7396
15349	GLENN W HAYNE	KE1-3049
15354	WILLIAM H BONE	KE1-6718
15355	HOMER A SAUVE	KE7-3728
15363	LESLIE GRAHAM	KE2-0935
15364	RAY V OAVIDSON	KE1-7763
15371	ARNOLO C TATE	KE2-3243
15374	HOLGER A JOHNSON	KE1-1343
	LEONARD A JOHNSON	KE5-8856
15379	JOHN W SCHMITT	KE3-5132
15380	CHARLES U REEO	KE5-8111
15387	JAMES P MCDONALO	KE1-0913
15393	ELMER W PAPPS	KE4-4097
15400	PAUL SHERKEY	KE4-3421
15401	LAVERNE COLSON	KE1-3492
15410	H J RODGER	KE1-0421
	FREO J PLAIN	KE1-0421
15411	CHARLES V HUBLEY	KE4-4404
15423	JAS W PAOOEN	KE4-2029
15424	LLOYO METREFAL	KE2-7476
15427	R L PAQUETTE	KE2-6152
	ROBERT D WESTLAKE	KE5-3178
15432	HELEN GARDINER	KE3-6052
15435	CARRIE B CAREY	KE1-3956
	HAROLO E OUKETT	KE1-3956
15440	JOHN J KLEBBA	KE1-9024
15445	E E HENNING	KE1-6713
15452	R J HOLIHAN	KE1-6441
15455	GEORGE B SHERMAN	KE2-4129
15461	ALBERT S BEAM	KE4-3540
15476	DONALO C WILDE	KE5-4164
15477	DRAGAN LUKICH	KE1-1165
15484	WILLIAM J DAVIS	KE5-1997
15487	HOWARD E GRAY	KE4-3836
15496	JOHN D JAMIESON	KE2-2259
15497	ELMER C LAMPARTER	KE2-4306
15505	JOHN MACKENZIE	KE5-6386
15606	ANTHONY MASON	KE5-1875
15515	OLIVE SALLEY	KE1-1484
15616	GEORGE W HOLMES	KE7-3235
15624	A C HUTCHINSON	KE3-8799
15631	HENRY BACHMANN	KE5-9181
15632	I M CAMMIDGE	KE3-2401
15641	GEO M KENNEDY	KE1-2922
15646	CHAS A MONTICELLI	KE4-1674
15649	CHRIS G BANNHARO	KE5-4345
15705	E H REINHARDT	KE2-2176
15708	B J RANDOLPH	KE2-5092
15715	IRENE JOHNSON	KE3-7636
	PATRICIA JOHNSON	KE3-7636
15720	NEIL F SCHABERG	KE2-6718
15721	JOSEPH M WALLACE	KE1-7267
15731	MICHAEL M BORELLA	KE3-0463
15732	EDWIN J DOYLE	KE2-1044
15741	LILLIAN O BLAKE	KE3-4815
15751	CHARLES J MERZ	KE3-4825
15767	JAMES A DEMPSEY	KE2-9402
15770	ROBERT L CAIREY	KE1-7362
15781	NANCY B OHLERS	KE2-3995
	C H OHLERS	KE2-3995
15791	PAUL C TREIBER	KE2-0917
15811	BEATRICE I MEYER	KE4-2450
15819	MARGARET BEAUDOIN	KE1-6763
15829	LUCIEN G LAPORTE	KE2-1813
15837	E F LAMB	KE2-3764
15845	OREN CILIAX	KE4-4999
15847	JAMES E KIRCHOFF	KE4-1903

MINOCK CIRCLE

ZONE 39

26741 ALLAN G JOHNSTON KE7-5957

W OUTER DR 1957

9161	ROBERT F DAVISSON	KE4-5071
9170	JACK D MCCLELLAN	KE4-6610
9171	D W STRADLING	KE1-3348
918D	HELENA I MERYDITH	KE1-5628
9181	J B ORGAN	KE2-9274
919D	WM MILLER	KE3-4886
920D	HELEN V BRYAN	KE1-5777
9201	DR M R COLLINGS	KE1-9059
9211	ALLEN HARDENBROOK	KE2-3348
	DR R K HARDENBROOK	KE2-3348
9222	ARTHUR J PARENT	KE7-3849
9225	W W HUBENET	KE1-1077
9246	*V E ZETTERLINE	KE1-0630
9247	THOMAS FITZGERALD	KE1-7971
9259	J GERALO MCLEAN	KE4-9787
9260	CHARLES K CARTER	KE3-0434
9266	D M WEST	KE4-7217
	JERRY RUGGIERI	KE4-7217
9271	MARY MCSWEENEY	KE1-0765
9282	J BROOKS JOYNER	KE1-2189
9285	ROBT E KOLB	KE2-6616
9294	*F R HARDING	KE1-1244
9295	WILLARO H PARSONS	KE4-6666
9306	MYRON H LIEBLICH	KE7-3734
9311	R M OUNNABACK	KE2-0177
9320	HERBERT E KNOWLES	KE1-0831
9321	R M SMILEY JR	□KE4-2764
9330	W H BAGLEY	KE3-9515
9331	JOHN W WEBER	KE3-4466
9340	WM A BOSTICK	KE1-3805
9343	O W CLAYPOOLE	□KE5-4718
935D	JACOB W BARBEY	KE3-8070
9355	C B SCHNEIBLE	KE1-4963
9377	GUST C GIANARIS	□KE2-4339
9391	*ALLWORK MFG&ENG CO	KE7-0610
	CHARLES W HESSER	KE1-2151

ZONE 23

947D	R F SHANNON	KE4-4405
9485	CLARE P BRIGGS	KE1-5520
9514	GEORGE A MAHER	KE1-3258
9515	DR JAS CHRISTOPHER	KE4-8587
9528	MRS C A SMIH	KE5-5818
9543	ULYSSES C RIGOULOT	KE2-5333

W OUTER DR 1957

9554	J H BARRON	KE1-5534
9555	HOWARD O TRERICE	KE1-0620
9590	ROBERT J LOWE	KE1-1864
9595	F D SEIBERT	KE3-6727
9681	DONALD R ALLEN	KE7-1284
9701	FRED E MILLER	KE4-9286
9710	ROBERTA THOMPSON	KE4-2135
	MRS EDW J STONE	KE1-1078
	HOWARD O HIGGS	KE1-6621
	IDA M DAYUS	KE1-4967
	DORIS OOYLE	KE2-5653
	GARNET W GERGMAN	KE2-3679
	JAS F JOY	KE2-4608
	EARL D GLYNN	KE1-2267
	EDNA R GREEN	KE1-3644
9711	CLARE A TOWER	KE1-8464
9719	FRANK GOROON	KE1-2388
9730	MARIE PIERCE	KE4-3244
	LEONA B LINCOLN	KE1-8919
	MRS GARNET MAGEL	KE4-8352
	ELEANOR M BALDWIN	KE4-8352
	IONE PERKINS	KE4-6211
	EVA H LARSON	KE4-3612
	WESLEY P CLEMENTS	KE1-1103
	E H CANTILE	KE1-1439
	G K HAUGHEY	KE1-1918
	ALEX F MORRICE	KE1-6547
	CHARLES J HUOSON	KE1-7094
	HELEN EWERT	KE1-7468
	MARY M HENRY	KE1-7864
	F J HILL	KE1-4619
	EVELYN HILL	KE1-4619
	W R DEWEY	KE1-5675
	HARRY S COUTTS	KE2-2320
	MRS N D SCHABERG	KE2-0421
	MRS FRANK W SINKS	KE3-2280
	OLIVE TUFERSON	KE2-7286
	LOUIS A KUBICEK	KE1-0557
9731	JOHN J PARKER	KE1-2823
9741	RUSSELL A OOLAN	KE5-0492
9749	E O RECKENBEIL	KE7-0292
9750	ROY YAKE	KE2-0283
9756	C R SCHWALLER	KE4-8187
9767	WILLIAM E OUFFY	KE4-8779
9730	J L MC COMBS	KE3-7583
	MRS FRANK SPEICHER	KE3-5248
	DR HENRY J NAUD	KE3-5773
9759	C B KIEHLE	KE3-1625
9776	DEWELL W POWELL	KE1-0768
9779	BRUCE RUNYAN	KE2-4759
9797	C EASTON ALLEN	KE4-2399
9801	EVELYN SCHOONFIELO	LA1-5800
9802	LESTER E ZUBRIGG	KE5-7421
9807	CARL OSTERHALER	KE3-6396
9815	A H MARTYN	KE3-9302
9816	MEYER BLOOMFIELO	KE3-0237
9824	CARROLL C SNOW	KE5-2753
9827	WILLIAM J TROST	KE4-7757
9835	FERDINANO H MARTIN	KE1-6017
9840	M B SMITH	KE3-6969
9845	EARL PERRY	KE3-4545
9850	W C ROSIN	KE1-1605
9853	DAVID LILLIE	KE2-6352
9858	J ARTHUR GOULOING	KE2-6094
9859	RUTH J TUCKER	KE1-6352
9866	HRANT SHAHRIGIAN	KE7-0267
9871	M G SMITH	KE4-3268
9876	DEWEY CROSON	KE5-5438
9881	FRANK SELWA	KE1-4007
9884	ELIZABETH S GREEN	KE3-0634
9889	S E MUSZYNSKI	KE4-2600
9894	WM N HOLLOWAY	KE3-8704
9901	O G KNODLE	KE3-9874
9908	THOS E GARVALE	KE2-1628
9909	STANLEY V DIXON	KE1-7167
9923	DR EDONARD VEATCH	KE2-7659
9930	ELMER G SCHUBERT	KE1-6115
9939	G W RAMSAY	KE1-7881
9944	MRS J B POWERS	KE5-6887
9954	ERNEST JENKINS	KE2-9598
9957	LOUIS A SHOHA	KE1-3306
9970	CHAS R THOMAS	KE1-9140
9975	HENRY W CROSSETT	KE3-8447
9980	W L GUNNERSON	KE2-1343
9983	A A BOLIK	KE2-6325
	G CLARKE PADDOCK	LA7-7377
9988	WALTER G OCONNELL	KE1-1907
9995	RICHARD C MARSH	KE1-1138
10001	IVOR EVANS	KE4-5062
10011	MILTON L PERRY	KE1-8684
10035	PAULINE PEVIN	KE1-1081
	OR J H CURHAN	KE1-1081
10065	E J REVITTE	VE7-2134
10066	JOHN G HOHL	KE4-5393
10072	E H PERKOWSKI	KE5-5878
10081	G E TABRAHAM	VE6-0765
10090	EDWIN F LABAOIE	KE2-3938
10100	WILBUR HULL	KE2-7108
10108	EDW JOHN PLOMER	KE3-3706
10115	F W WEHRMEISTER JR	VE7-0889
10116	N BALSON	KE2-5853
10125	GEO A HADIS	VE6-6104
10126	J F OOYLE	KE3-9969
	HENRY G BLFEKER	KE3-9969
10131	H W BUCHANAN	LA1-0054
10134	WYLIE BRIGOGES	KE3-1167
10143	MARGARET MITCHELL	VE6-0855
10144	JOHN RALPH MARSH	KE1-0341
10154	ROBERT W DAVIOSON	KE1-6272

MINOCK ST 1953

MINOCK AV—Contd

15423	Padden Jas W	Ⓞ	KE 4-2029	9
15424	Carey Frank	Ⓞ	KE 1-2145	9
15427	Mettetal Lloyd		KE 4-2028	9
	Paquette Russell L	Ⓞ	KE 2-6152	9
15432	Gardiner Robt S	Ⓞ	KE 3-6052	9
15435	Dukett Harold E	Ⓞ	KE 1-3956	9
15440	Klebba John J	Ⓞ	KE 1-9024	9
15445	Henning Edw E	Ⓞ	KE 1-8713	9
15452	Hollhan Royer I	Ⓞ	KE 1-8441	9
15455	Sherman Geo B	Ⓞ	KE 2-4129	9
15461	Beam Albert S	Ⓞ	KE 4-3540	9
15476	Weldenthal Otto	Ⓞ	KE 1-6143	9
15477	Lukich Dragan	Ⓞ	KE 1-1165	9
15484	Wilson Thos J	Ⓞ	KE 4-2018	9
15487	Gray Howard E	Ⓞ	KE 4-3836	9
15490	Jamieson Elaine F	Mrs	Ⓞ KE 2-2259	9
15497	Lamparter Elmer C	Ⓞ	KE 2-4306	9
15505	Chown Donn M	Ⓞ	KE 4-1661	9
15515	Salley Olive		KE 1-1484	9
15608	Under construction			9
15616	Federhen Philip	Ⓞ		9
15624	Under construction			9
15631	Bachmann Henry	Ⓞ	KE 1-2655	9
15632	Under construction			9
15641	Tippett Brooks	Ⓞ	KE 2-4252	9
15646	Monticelli Chas A			9
15649	Ford Harry D	Ⓞ	KE 3-2693	9
			Midland av intersects	9
15705	Reinhardt Ernest H	Ⓞ	piano tuner KE 2-2176	9
15708	Randolph Bernard J		KE 2-5092	9
15715	Overholt Martha F	Mrs	Ⓞ KE 1-0896	9
15720	Schalberg Neil F	Ⓞ	KE 2-6718	9
15721	Wallace Jos M	Ⓞ	KE 1-7267	9
15731	Borella Michl M	Ⓞ	KE 3-0463	9
15732	Doyle Edwin J	Ⓞ	KE 2-1044	9
15741	Blake Carlton S	Ⓞ	KE 3-4815	9
15751	Merz Chas J	Ⓞ	photog KE 3-4825	9
15767	Dempsey Jas A	Ⓞ	KE 2-9402	9
15770	Calrey Robt L		KE 1-7362	9
15781	Ohlers Christoph A	Ⓞ	KE 2-3995	9
15791	Treiber Paul C	Ⓞ	KE 2-0917	9
15801	Fleischmann Gustav	Ⓞ		9
15811	Meyer Warren F	Ⓞ	KE 4-2450	9
15819	Beaudoin Margt C	Mrs	Ⓞ KE 1-6763	9
15829	LaPorte Luclen G	Ⓞ	KE 2-1813	9
15837	Lamb Edw F	Ⓞ	KE 2-3764	9
15845	Cillax Oren R	Ⓞ	KE 4-4999	9
15847	Kirchoff Herbert B			9

Grand River av intersects**179A****MINT—From NYCRR west to 1316 Springwells av, 3**

W OUTER DR 1953

OUTER DRIVE W—Contd	
9543	Rigoulot Lillian Mrs
9554	Barron Jos H @ KE 1-5534
9555	Trerice Howard O @ KE 1-0620
9580	Rycraft Herman @ KE 2-4645
9595	Selbert Floyd D @ KE 3-6727
Lancashire av intersects	
9681	Gant Francis E @ KE 2-4552
Grand River av intersects	
9701	Under construction
9710	Colonial Apts
G1	Hubbell Jean @ KE 1-1971
G2	Francis Wilbur L KE 1-2014
101	Stone Olga M Mrs KE 1-1078
102	Doyle Thos A KE 2-5653
103	Haughey Jos H KE 1-7944
104	Witt Sylvester F
201	Rostrand Roy S KE 2-4837
202	Joy Jas F KE 2-4608
203	Case Ida M Mrs KE 1-4967
204	Thompson Roberta A KE 4-2135
9711	Strub Wilhelmina Mrs @ KE 2-4227
9719	Gordon Frank @
9730	Colonial Apts
G1	Williams Jane G KE 4-4115
G2	Ewert Wm C KE 1-7468
G3	Clements Wesley P KE 1-1103
G4	Schaberg Nellie D Mrs KE 2-0421
G5	Callahan Michl E KE 1-1918
101	Lawson Eva H KE 4-3412
102	Cantile Ernest mtrs agt KE 1-4439
103	Tuferson Olive KE 2-7286
104	Speicher Cath C Mrs KE 3-5248
105	Evans Clara J KE 4-2017
106	Henry Mary M KE 1-7864
107	Hill Fay J KE 1-4619
108	Dewey Wm R KE 1-5675
109	McComb Jas L KE 3-7583
201	Green Edna R KE 1-3644
202	Enos Anna E Mrs KE 4-3611
203	Naud Henry J KE 3-5773
204	Nagel Blanche Mrs
205	Perkins Ione E KE 4-6211
206	Morrice Alex F mtrs agt KE 1-6547
207	Sinks Edna M Mrs KE 3-2280
208	Coutts Harry S KE 2-2320
209	Fisher Arth L KE 1-0567
9731	Parker John J @ KE 1-2823
9741	Dargitz Roy O @ KE 1-6378
9749	Kiehle Cyril B @ KE 3-1625
9767	Duffy Wm E KE 4-8779
9779	Runyan Lola B Mrs @ KE 2-4759
9797	Allen Chas E @ KE 4-2399
Midland av intersects	
9802	Under construction
9807	Morgan Jesse A @ KE 4-0261
9808	Panaretos Theo P @ KE 3-6856
9815	Boes Norman W KE 4-5427
9827	Under construction
9835	Martin Ferdinand H @ KE 1-6017
9840	Smith Milton B @ KE 3-6969
9845	Perry Earl C @ KE 3-4545
9850	Rosin Wm C @ KE 1-1605
9853	Lillie David @ KE 2-5352
9858	Goulding Jas A @ KE 2-5094
9859	Tucker Helen I @ KE 1-5352
9881	Hudson Chas J @ KE 1-1581
9889	Muszynski Stanley E @ KE 4-2600
9894	Holloway Wm N @ KE 3-8704
9901	Knodle Duane G @ KE 3-9874
9908	Garvale Thos E @ KE 2-1628
9909	Dixon Stanley V @ KE 1-7167
Keeler av intersects	
9929	McCallum Kenneth J @ KE 2-2823
9930	Schubert Elmer G @ KE 1-6115
9939	Ramsay Geo W @ KE 1-7881
9944	Fader Maxwell F @ KE 1-9443
9954	Jenkins Ernest F @ KE 2-9598
9957	Shaha Louis A @ KE 1-6345
9970	Thomas Chas R KE 1-9140
9975	Crossett Henry W @ KE 3-8447
9980	Gunnerson Wilbur J @ KE 2-1343
9983	Boik Aug A @ KE 2-8725
9988	O'Connell Walter G @ KE 1-1907
9995	Marsh Richd C @ KE 1-1138
10001	Evans Ivor @ KE 4-5062
10021	Wennerlund Karl H @ KE 4-5063
10035	Corhan Jos H @ KE 1-1081
133A Fenkell av intersects	
10065	Revlite Edw J @ VE 7-2134
10066	Hohl John G @ KE 4-5393
10072	Perkowski Edw H @ KE 4-3807
10081	Tabraham Geo E @ VE 6-0765
10090	Labadie Edwin F @ KE 2-3938
10100	Davis Godfrey D KE 3-1667
10101	Rund Sandy @
10108	Piomier Edw J @ KE 3-3706
10115	Wehrmeister Fred W @ VE 7-0889
10116	Balson Nicholas @ KE 2-5853
10125	Hadis Geo A @ VE 6-6104
10126	Doyle J Fredk @ KE 3-9969
10134	Bridges Wylie A @ KE 3-1167
10143	Mitchell Alan W @ VE 6-0855
10144	Marsh Ralph J @ KE 1-0341
10154	Davidson Robt W @ KE 1-8272
10155	Copeland Everlena F Mrs @ VE 5-1440
10160	Hopkinson Jas W @ KE 2-6889
10161	Compher Carlton M @ VE 5-2937
10173	Paynter John W @ VE 6-2346
10181	Rollings Norline M Mrs @ VE 7-4257
10191	Rymel Norman B @ VE 5-3722
10200	Allen Wheeler @ KE 1-0528
10205	Hansen Hans @ KE 5-5904
10211	VanAlstyne Howard E Jr VE 7-2701
Westwood av ends Chalfonte av intersects	

MINOCK ST 1940

15374△Johnson Holger A
 ◎
 Connolley H Maxwell
 15379△McDenmott J Ross
 ◎
 15387△McDonald Jas P◎
 15398△Savage Jos W◎
 15401△Colson LaVerne◎
 15410△Rodger Harold J◎
 15411△LeGallee Roger W
 ◎
 15423△Mills Austin C
 15424△Carey Frank◎
 15427△Pritchard Jos
 △Wagnitz Donald R
 15435△Dukett Harold E◎
 15445△Henning Edw E◎
 15455△Anderson Axel F L
 ◎
 15461△Jardine Jas B◎
 15476△Webber John A
 15477△Morgan Benj V
 15484 Wilson Thos J◎
 15496△Jamieson John D◎
 15515 Salley Edw J
 15631△Tyler Bert◎
 15646△Gramlich Denise F
 Mrs
 Midland av intersects
 15705△Reinhardt Ernest H
 ◎ piano tuner
 15708△Schaberg Nelle D
 Mrs◎
 15715△Overholt Austin W
 ◎
 15720△Schaberg Neil F◎
 15721△Wallace Jos J◎
 15732△Wheeler Chester W
 15767△Long Elmer R◎
 15770△Bell Wm H
 15781 McKenna Louis M
 ◎
 15791△Baxter Howard L
 15801 McLaughlin Lloyd B
 15811△Underwood Dallas
 H◎
 15819△Scott Walter L◎
 15829△McColl Russell A
 ◎

W OUTER DR 1940

9311△Bearden Judge W ⊙
 9320△Fickel Clarence E
 9343△Fiek Walter F ⊙
 9355 Schneible Harry E
 9377△Gurney Sumner J ⊙
 9391△Harrig Ernest L
 Florence av intersects
 Bretton dr intersects
 9450△Rogers E Donald ⊙
 9470△Mueller Harry S ⊙
 9485△Rogers Chas A ⊙
 Gainsborough rd intersects
 9514△Rullen Lew K ⊙
 9528△Baumann F Ernst
 ⊙
 9543△Rigoulot Ulysses C ⊙
 9554△Barron Jos H ⊙
 9555△Trevico Howard O ⊙
 Lancashire rd intersects
 9580△Ryeraft Herman ⊙
 Grand River av intersects
 9681△Meier John T
 Midland av intersects
 Keeler av intersects
 9711△Strub Alf C ⊙
 9730 Colonial Apartments
 Apartments:
 G1△Schrook Glendon L
 G2 Polk Edwin W
 G3 Calkins Geo
 G4△Aftel Hilda Mrs
 G5 Hawking Leon F
 101 Sauer Milton A
 102 VanDyke Karl
 103 Haughey Harvey J
 104 Hart Allen D
 105 Stearns Cath
 106△Diroff Hilda
 107 Harrison Dwight
 108 Vacant
 109△Buhrman L H Mrs
 201 Harstine E Blanche
 202 Marks Louis M
 203 McCombs Jas L
 204 Snarey Mabel E
 205 Ramsay A
 206△Wilson Bushrod E
 207△Cattorini Jos
 208 Davis Irene
 209 Kubicek Louis A
 Street continued
 9731△Parker John J ⊙
 9741△Dargitz Roy O ⊙
 9749△Drysdale Stella Mrs
 ⊙
 9779△Runyan Bruce ⊙
 9840△Wolnowski Ralph W
 ⊙
 9850△Schuster Jacob ⊙
 9853△Lillie David ⊙
 9881△Hudson Chas J ⊙
 9909△Maschke Walter W
 Fenkeli av intersects
 9929△Roseberry Harold A
 ⊙
 9930 Hamel John J
 9939△McNie Jas C ⊙
 9957△Brosseau Conrad L
 ⊙
 9980△Gunnerson Wilbur L
 ⊙
 9983 Schaller Harry E ⊙
 9988△O'Connell Walter G
 ⊙
 9995△Marsh Richd C ⊙
 10001△Johnston H Glenn ⊙
 10021 Wennerlund Karl H
 ⊙
 10035△Curhan Jos H ⊙
 phys
 10081△Tabraham Geo E ⊙
 10090△Dare Curtis ⊙
 10101 Anspach Edw ⊙
 10108△Canklin Bryan W ⊙
 10115△Gerken John C ⊙
 contr
 10116△Balsou Nicholas ⊙
 10126 Rollins Edw A
 10134△Emmert Herman C
 10144△Marsh Ralph J ⊙
 10154△Severns Lewis C ⊙
 10155 Vacant
 10161△Compher Carlton M
 ⊙
 10173△Roehm Dwight A ⊙
 10181△Rolf Frank A ⊙
 Chalfonte av intersects
 10200△Allen Wheeler
 10205△Hansen Hans ⊙
 10214△Craneheld Harold
 A ⊙
 10240△Wise Harry ⊙
 Westwood av intersects

MINOCK ST 1935

V 15427 Egan Peter G
 Smith Raymond B
 15435 Δ Dukett Harold E
 15445 Δ Henning Edw E
 15455 Δ Anderson Axel F L
 15461 Δ Jardine Jas B
 S 15476 Webber John A
 15477 McCormack Roger
 W
 15484 Wilson Thos J
 15496 Δ Jamieson John D
 15631 Tyler Laura Mrs
 15646 Gramlich Denise F
 Mrs
 Midland av intersects
 15705 Δ Reinhardt Ernest H
 15708 Δ Schaberg Otto F
 15715 Δ Overholt Austin W
 15732 Δ Leland Glenn H
 15767 Δ Long Elmer R
 15770 Δ Blue Veld E
 15781 McKenna Louis M
 15791 Δ Ide Robert
 15801 Bargeon Kathryn

MINT—From M C R R west
 to 1316 Springwells av. S

W OUTER DR 1935

7105 Sinagra John M gro
 7653 Edmunds Willard A
 7659 Leirstein Isaac
 7667 Seeback Chas
 7673 Oesterle Kenneth O
 Gilchrist av intersects
 7705 Davison Gay A
 7711 Perrine Earl J
 7718 Beck Bernard D
 7719 Wilkerson Earl H
 7731 Grogan Wm A
 7736 Watson John H
 7739 Millerschin Fredk C
 Lindsay intersects
 7777 Conlon May Mrs
 7797 Nelle Henry J
 7803 Jones Virgil H
 Oakfield av intersects
 9015Δ Meredith Aldred L
 9023Δ McGriff Floyd
 9061Δ Tanney Wm W
 9090Δ Herzog Albert P
 Grave av intersects
 9120Δ Wendt Edw C
 9200Δ Bryan Philip H
 9212Δ Johnstone Frank M
 9225 Hardin Wm F
 Verne av intersects
 9246 Zetterlind Virgil E
 9247Δ Holden Winfield L
 9282 Pacific Arth C
 9285Δ Kearney Jas P
 Δ Kearney Kelwin F
 9294Δ Harding Firm R
 9295 Vacant
 9300Δ Wyman Chas E
 9355Δ Thompson Richd B
 Florence av intersects
 Bretton dr intersects
 9450Δ Rogers E Donald
 9470Δ Mueller Harry S
 9485Δ Rogers Chas A
 Gainsborough rd intersects
 9514Δ Bullen Lew K
 9528Δ Baumann F Ernst
 9543Δ Hopkins Nathaniel W
 9554 Brown Bert C
 Lancashire rd intersects

W OUTER DR 1935

9580 Δ Rycraft Herman
 Grand River av intersects
 9681 Δ Coffin John G
 Midland av intersects
 Keefer av intersects
 Fenkell av intersects
 10108 Δ Harper Jos W
 10181 Δ Griffith John C
 Ohalfente av intersects
 Westwood av intersects
 Minock av intersects
 Auburn av intersects
 10360 Δ Lillie David
 Δ McCormlek Wm R
 Plainview av intersects
 10434 Δ Parmalee Clarence
 G
 Evergreen av intersects
 Vaughan av intersects
 Hoyden av intersects
 Kentfield av intersects
 10655 Hayes Thos F
 10662 Crouch Geo B
 10663 Δ Carnes Arth W
 10670 Allen Robt N
 10671 Vacant
 10678 Gormsen Geo P
 10679 Cole Raymond L
 Rev
 10685 Robert Wm R
 10686 Sharp T Herbert
 Stout av intersects
 10710 MacDougall Ernest
 C
 10718 Lemke Herbert J
 10725 Topping Arth T
 10726 Couchman Wm
 10732 Δ Morris Winifred
 Mrs
 10733 Coggen Travis L
 10740 Leonhardt Harvey J
 pntr
 Leonhardt Hazel M
 Mrs chiro
 10741 Bruce John F
 10746 Heaston Harold L C
 10747 Cline Lee R

MINOCK ST 1931

	15476	Webber John A pntr	3
s	15477	Sartorius Chas J	3
	15484	Wilson Thos J	3
	15496	Brunner Wm L	3
	15631	Tyler Laura M Mrs	3
	15646	Gramlich Eug A	3
		Midland av intersects	
	15705	Reinhardt Ernest H	3
	15708	Schaberg Otto F	3
	15715	Overholt Austin	3
		Stine Cleo E	3
	15732	Lamb Ford R	3
	15767	Selph Frank B	3
	15770	Blue Veld E	3
	15781	McKenna Lewis M	3
	15791	Ashlee Lawrence H	3
	15801	Mulheron Gordon A	3
		Grand River av intersects	
		MINT—From Wabash R R	
		west to 1516 Springwells	

W OUTER DR 1931

OUTER DRIVE W—From
 Livernois av, two north of
 Seven Mile rd, west to
 Ward av, thence south to
 Santa Clara av, west to
 Shaftshury, south to Chal-
 fonte av, west to Lasher rd
 south to Davison av, west
 to Lamphere av and south
 to **W Warren av**
Stoepe av intersects
Wark av intersects
Monica intersects
Prairie av intersects
Welland av intersects
Lila av intersects
Turner av intersects
Crudder av intersects
Northlawn av intersects
Roselawn av intersects
Cherrylawn av intersects
Ohio av intersects
Wisconsin av intersects
Wyoming av intersects
Ilene av intersects
Griggs av intersects
Ward av intersects
W Seven Mile rd intersects
Clarita av intersects
Margarita av intersects
Pickford av intersects
Curtis av intersects
Thatcher av intersects
Santa Clara av intersects
Coolidge Hwy intersects
Fresland av intersects
Strathmoor av intersects
Murray Hill av intersects
Ashbury pk intersects
Ferguson av intersects
 16615 **Harding Firm R**
Biltmore av intersects
 17125 **Richards Wm**
 17131 Vacant
 17139 Vacant
 17145 Vacant
Gilchrist av intersects
 17217 **Davidson Jay A**
 17223 **Perrine Earl J**
 17230 **Beck Bernard E**
 17231 **Perrine Chas C**
 17245 **Lenihan Lawrence**
 17250 **Watson John H**
 17251 **Millerschin Fredk C**
Lindsay av intersects
 17323 **Coffey Owen H**
 17343 **Nelle Henry J**
 17349 **Carlson Harry S**
Oakfield av intersects
Harlowe av intersects
Archdale av intersects
Fenmore av intersects
Southfield rd intersects
W Six Mile rd intersects
 16886 Vacant
 16876 Vacant
 16886 Vacant
 16803 **Reclman Geo P**
Grove av intersects
 16771 **Wendt Edw C**
 16725 **Kelly Emmett J**
 16700 **Maury Philip L**
 16701 **Branton Harold**
Varns av intersects
 16693 **Zetterlind Virgil E**
 16694 **Holden Winfield L**
 16639 **Bockius Chris**
 16626 **Kearney Jas P**
Kearney Kelwin F
 16616 **Hoppel Aug H**
 16615 Vacant
 16500 **Richards Aug M**
 16599 **Souter Merton C**
Florence av intersects
Bretton dr intersects
 15765 **Rogers E Donald**
 15766 **Rogers Chas A**
Gainshorough rd intersects
 16055 **Baumann F Ernest**
 15499 **Bullen Lew K**
 15444 **Regoulot Ulysses C**
Lancashire rd intersects
 15835 **Rycraft Herman**
Grand River av intersects
 15790 **Coffin John G**
Midland av intersects
Keelor av intersects
Fonkell av intersects

W OUTER DR 1931

15815 Philbrook Ralph A
 Westwood av intersects
 Minnock av intersects
 Auburn av intersects
 Plainview av intersects
 15820 Parmalee Clarence G
 Evergreen rd intersects
 Vaughn av intersects
 Heyden av intersects
 19300 Mick John
 19301 Hayes Thos F
 19306 Lintecum Paul
 19307 Carnes Arth W
 19312 Hohf Walter
 19313 Gibney Frank E
 19318 Straub Willis
 19319 Vacant
 19324 Vacant
 19325 Robert Wm R
 Stout av intersects
 19400 Dever Wm C
 19401 Wallace Thurman
 19408 Lempke Herbert J
 19413 Doll Glenn W
 19414 Carlson Olaf W
 19419 Coggin Travis L
 19420 Morris Edw R
 19425 Bruce John F
 19426 Hill Thos W
 19431 Giles Jos E
 19432 Heaston Harold L
 19437 Parrish Roy
 19438 Fritz Albert E
 Fielding av intersects
 19500 Sollis Loslie C
 19501 Shuh Owen J
 19506 Hoaston Basil B
 19507 Hume Edw
 19512 Bruce Otto J F
 19513 Winans Chas R
 19518 Gibbs Fredk H
 19524 Barrows Chas H
 19531 Eberts Harry
 Patton av intersects
 19601 Vacant
 19606 Craft Robt W
 19600 Sykes Willard
 19607 Comiskey Jos
 19618 Vacant
 19619 Eisenlord Hiram S
 19625 Schrader Harry
 19630 Glenn Saml
 19631 Ramsey David R
 19637 Osterhout Orval H
 Bralle av intersects
 19700 Kanosky Chas J
 19706 Vacant
 19707 Lorraine John R
 19712 VanBond Geo C
 19718 Jueckstock Ferdinand
 H
 19719 Christopher John
 19724 Dunn Frank
 19725 McKee Howard
 19730 Vacant
 19731 Anslie Dwight E
 19736 Hammond Jas C
 19737 LaVino Ida Mrs
 Pierson av intersects
 19800 Piercey Hubert
 19801 Dunn Roy E
 19806 Ambrose Norman A
 19813 Hoffert John L
 19818 Strachan Wm
 19819 Moody Norman B
 19824 Farley Thos M
 19830 Hubel Frank U
 19831 Teeters Callr P
 19836 Serg Edw J
 19837 Maslanka Stanley

APPENDIX H
Site Photographs

Client Name: Grandmont Rosedale Development Corporation	Site Location: 9710 and 9730 West Outer Drive, Detroit, Michigan 48223	Project No.: 200532-0100
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Photo No. 1	Date: 8/12/20
Direction Photo Taken: Northeast	



Description: Back entrance of 9730 West Outer Drive and adjoining parking lot.
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Photo No. 2	Date: 8/12/20
Direction Photo Taken: North	



Description: Back entrance of 9710 and 9730 West Outer Drive.

Client Name: Grandmont Rosedale Development Corporation	Site Location: 9710 and 9730 West Outer Drive, Detroit, Michigan 48223	Project No.: 200532-0100
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Photo No.: 3	Date: 8/12/20
Direction Photo Taken: Up	

Description:
Pole mounted transformer near 9730 West Outer Drive.



Photo No.: 4	Date: 8/12/20
Direction Photo Taken: Down	

Description:
Storm drain near 9710 West Outer Drive.



Client Name:
Grandmont Rosedale Development Corporation

Site Location:
9710 and 9730 West Outer Drive, Detroit, Michigan 48223

Project No.
200532-0100

Photo No.
5

Date:
9/1/20

Direction Photo Taken:
West

Description:
Shed of 9710 West Outer Drive.



Photo No.
6

Date:
9/1/20

Direction Photo Taken:
Down

Description:
Paint containers in annex storage shed of 9710 West Outer Drive.



Client Name:
Grandmont Rosedale Development Corporation

Site Location:
9710 and 9730 West Outer Drive, Detroit, Michigan 48223

Project No.
200532-0100

Photo No.
7

Date:
8/27/20

Direction Photo Taken:
West

Description:
Chemical storage in boiler room of 9730 West Outer Drive.



Photo No.
8

Date:
8/27/20

Direction Photo Taken:
Down

Description:
Paint storage in boiler room of 9730 West Outer Drive.



Client Name: Grandmont Rosedale Development Corporation	Site Location: 9710 and 9730 West Outer Drive, Detroit, Michigan 48223	Project No.: 200532-0100
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Photo No.: 9	Date: 8/12/20
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Direction Photo Taken:
Down

Description:
Paint storage in electric storage of 9730 West Outer Drive.



Photo No.: 10	Date: 8/12/20
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Direction Photo Taken:
Down

Description:
Paint storage in electric storage of 9730 West Outer Drive.



Client Name:
Grandmont Rosedale Development Corporation

Site Location:
9710 and 9730 West Outer Drive, Detroit, Michigan 48223

Project No.
200532-0100

Photo No.
11

Date:
8/27/20

Direction Photo Taken:
South

Description:
Boiler room at 9710 West Outer Drive.



Photo No.
12

Date:
8/12/20

Direction Photo Taken:
West

Description:
Laundry room at 9730 West Outer Drive.



Client Name:
Grandmont Rosedale Development Corporation

Site Location:
9710 and 9730 West Outer Drive, Detroit, Michigan 48223

Project No.
200532-0100

Photo No.
13

Date:
8/12/20

Direction Photo Taken:
North

Description:
Typical hallway of apartment complex.



Photo No.
14

Date:
8/12/20

Direction Photo Taken:
East

Description:
Typical living room of apartment unit.



Client Name: Grandmont Rosedale Development Corporation	Site Location: 9710 and 9730 West Outer Drive, Detroit, Michigan 48223	Project No.: 200532-0100
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Photo No. 15	Date: 8/12/20
Direction Photo Taken: South	
Description: Typical kitchen of apartment unit.	



Photo No. 16	Date: 8/12/20
Direction Photo Taken: East	
Description: Typical bathroom of apartment unit.	



Client Name:
Grandmont Rosedale Development Corporation

Site Location:
9710 and 9730 West Outer Drive, Detroit, Michigan 48223

Project No.
200532-0100

Photo No.
17

Date:
8/12/20

Direction Photo Taken:

Northeast

Description:

West adjoining residential property.



Photo No.
18

Date:
8/12/20

Direction Photo Taken:

West

Description:

Residential surrounding area.



APPENDIX I

Qualifications

MAURA C. GIBBONS

Associate Scientist II

Education

B.S. Environmental Geoscience—Michigan State University-Lyman Briggs College, 2015

Registrations

OSHA HAZWOPER 40-hour and 8-hour refresher training

Certified Confined Space Entry

Asbestos Building Inspector #A51771

Boater Safety Certification

Michigan Association of Environmental Professionals, 2018

Ms. Gibbons has a bachelor's degree in environmental geoscience from the Lyman Briggs College at Michigan State University. She has experience in field services, including various sample collection methods, monitoring well and vapor pin installations, Geoprobe drilling, land surveying, confined space entry, construction oversight, and lab packing hazardous waste. As an associate scientist, Ms. Gibbons has authored dozens of Phase I and II environmental site assessments (ESAs), baseline environmental assessments (BEAs), due care compliance documentations, and health and safety plans (HASPs).

Team Member; Delta Toledo Ohio Environmental Protection Agency (OEPA) Work Plans, Delta Fuels, Inc.

—Validated data based on Level 4 laboratory reports. Assisted in writing and reviewing the vapor intrusion status report, the environmental covenant, and the Resource Conservation and Recovery Act (RCRA) facility investigation report. Environmental investigation efforts associated with RCRA closure activity are pursuant to OEPA closure process at bulk oil terminal property. Worked as the environmental intellect during the recoating of the Enbridge pipeline, including documenting construction activities, collecting soil stockpile samples, and maintaining manifest records during the disposal of soils.

Team Member; Toledo U.S. Environmental Protection Agency (EPA) Investigations, Delta Fuels, Inc.

—Collected quarterly groundwater samples from monitoring wells using low-flow purging methods and measured monthly groundwater elevation statics. Recorded groundwater analytical and elevation statics data into data tables. Environmental investigation effort associated with RCRA closure activity are pursuant to OEPA closure process at bulk oil terminal property. Performed Mann Kendall statistical analysis to approximately fifteen monitoring wells to reduce the frequency of groundwater sampling.

Team Member; Delta Fuels Toledo Compliance, Delta Fuels, Inc.

—Monitored the air quality of the vapor recovery unit and recorded data.

Team Member; Environmental Consulting Services, Lambda Energy

—Collected quarterly groundwater samples from monitoring wells using low-flow purging methods. Participated in the data collection of the radius of influence during a biosparging pilot study and performed approximately 20 weekly site visits to maintain the system. Oversaw the

AREAS OF SPECIALIZATION

Soil, Groundwater, and Vapor Sampling; Due Diligence Report Writing; and Remedial Investigations

installation of five biosparge points and documented the soil boring logs.

Team Member, EPA Assessment Grant Implementation, Genesee County Land Bank Authority—Authored the Quality Assurance Project Plan (QAPP) for the EPA Site Assessment Grant for Hazardous Substances and Petroleum for Brownfield properties. Collected samples of suspected asbestos-containing materials within three apartment buildings for the purpose of demolition activities.

Team Member/Field Geologist; Mobil Graham Road Site #526, Michigan Department of Environmental Quality (MDEQ)—Worked as a field geologist by documenting soil boring logs, collecting soil samples, overseeing the installation of monitoring wells, and conducting land surveying activities during the remedial investigation to delineate the extent of a groundwater plume.

Team Member/Field Geologist; Rose Harbor Marina, MDEQ—Worked as a field geologist by documenting soil boring logs, collecting soil samples, overseeing the installation of deep soil gas points, and collecting water samples from catch basins during the remedial investigation of a residential/commercial property in Monroe, Michigan. Authored the HASP and input data into data tables.

Team Member/Field Geologist; City of Davison – Mill Street, MDEQ—Worked as a field geologist by documenting soil boring logs, collecting soil samples, collecting groundwater samples, and performing land surveying activities during the remedial investigation to delineate the extent of a groundwater plume.

Team Member/Field Lead; Fairlane Meadows Due Diligence, Time Equities—Worked as the field lead for a yearlong due diligence investigation at a commercial property. Field activities included semi-annual collections of ambient air samples and quarterly collections of soil gas samples.

Team Member/Field Geologist; Fordson Island, Downriver Community Conference—Authored the Phase I and II ESAs and the HASP for portions of the Fordson Island in Dearborn, Michigan. Worked as a field geologist by documenting soil boring logs and collecting soil samples. Completed figures, data tables, and boring logs for the due diligence reports.

Team Member/Field Lead; Water Road/Oak Valley Parcel, Pittsfield Charter Township—Authored the Phase I ESA, Phase II ESA, BEA, and the due care compliance documentation reports of an undeveloped property in Pittsfield Charter Township, Michigan. Collected soil samples using hand auger methods.

Team Member/Field Lead; Sodium & Chloride Source Sampling, Ford Michigan Proving Ground—Worked as the field lead for the second round of sampling activities to determine the source of sodium and chloride in the wastewater stream at Ford Proving Grounds. Field activities included documenting soil boring logs, collecting soil and groundwater samples, downloading continuous conductivity data, and performing monthly calibrations of the conductivity probes using the Levelogger computer software. Performed as the entrant and supervisor for two separate confined space entry activities to correct the malfunction of a flow meter.

Team Member; Capital 2018 Services, Michigan Electric Transmission Company—Authored Phase I ESAs for several properties within Michigan.

Team Member; Capital 2018 Services, ITC Midwest—Authored dozens of Phase I ESAs for properties throughout Iowa.

Team Member; Capital 2018 Services, ITC Transmission—Authored a dozen Phase I ESAs for properties throughout Iowa.

Team Member; Marine City Drinking Water Protection Plan, Marine City—Performed quarterly calibrations of sonde probes, an instrument used to collect instantaneous data at the drinking water plant.

Team Member; Due Diligence, HFS Tractor Sales and Service—Authored the Phase I ESA of two commercial parcels in Niles, Michigan.

Team Member; Celeron Island Restoration, National Oceanic and Atmospheric Administration—Oversaw construction activities of habitat restoration. Knowledgeable of boater safety and boater traffic laws.

Team Member; Due Diligence, New Hope Church—Authored the Phase I ESA of a church in Taylor, Michigan.

Team Member; Building, Confidential Client—Sampled groundwater from monitoring wells using low-flow purging methods.

Team Member; Due Diligence, Downriver Utility Wastewater Authority—Conducted a site reconnaissance and authored the Phase I ESA of a wastewater treatment plant.

Team Member/Field Geologist; Trenton Clocktower, Downriver Community Conference—Conducted a site reconnaissance and authored the Phase I and II ESAs and the HASP. Worked as the field geologist by documenting soil boring logs and collected soil samples. Assisted in the oversight of the construction of test pits to identify the presence of underground storage tanks.

Team Member; Urban Farm Expansion, Michigan Urban Farming Initiative—Conducted a site reconnaissance and authored the Phase I and II ESAs and the HASP. Worked as the field geologist by documenting soil boring logs and collected soil samples.

Team Member; Phase I ESA Pinconning and Leoni, Dingeman LLC and KTC Industries LLC—Authored two separate Phase I ESAs of two separate commercial properties.

Team Member/Field Geologist; Davidson Building Due Diligence, Davidson, LLC—Authored three separate Phase I ESAs of multiple parcels in Bay City, Michigan. Authored the HASP and performed Phase II investigation activities as a field geologist, documenting and collecting soil samples. Authored the Phase II ESA including the figures, boring logs, and data tables.

Team Member/Field Geologist; Cherry Hill Road Due Diligence, Carr's Outdoor Services, Inc.—Conducted a site reconnaissance and authored the Phase I ESA of multiple parcels in Westland, Michigan. Authored the HASP and performed Phase II investigation activities as a field geologist, documenting and collecting soil samples. Authored the BEA and due care compliance documentation report.

Team Member; Wayne County Airport Authority Demolition and Environmental, Alfred Benesch & Company—Worked as a field geologist, documenting and collecting soil samples during two underground storage tank removals. Performed dust monitoring and asbestos air sampling during the demolition of a three-story building.

Team Member; SAW Grant Support, Alliance of Rouge Communities—Collected surface water samples from the Rouge River on approximately 25 sites per day. Collected land surveying data for stream profiling. Authored the HASP for a 20-week sampling event. Participated in surveying and assessing outfalls throughout southeast Michigan.

Team Member; Packard Plant Project 2017, Arte Express Detroit, LLC—Assisted in collecting samples of suspected asbestos containing material and lead based paint.

Team Member; Packard-Admin Building Revolving Loan Fund, Arte Express Detroit, LLC—Authored weekly status reports of the progress of asbestos abatement activities at the Packard Plant administrative building for 15 weeks.

Team Member; St. Johns, Federal Mogul—Sampled groundwater from monitoring wells using low-flow purging methods.

Team Member; Phase I ESA, Passaro Kahne & Taylor—Authored a Phase I ESA for Cycle-Re-Cycle site in Benton Harbor, Michigan.

Team Member; East Grand Boulevard Properties Phase I ESA, DFPP, LLC—Conducted a site reconnaissance and authored the Phase I ESA of multiple parcels. Participated in creating the scope for the Phase II investigation.

Team Member; Environmental Due Diligence, LaGrow III—Authored the Phase I ESA of multiple parcels in Coloma, Michigan.

Team Member/Field Geologist; Phase I ESA Project Affable, Masonite International Corporation—Authored the Phase I and II ESA of multiple parcels. Completed five hand auger borings. Worked as a field geologist, documenting and collecting soil samples from hand auger and Geoprobe soil borings during a Phase II investigation. Completed soil boring logs, data tables, and figures.

Team Member/Field Geologist; Court Street Phase I, Hill Street Company—Authored the Phase I and II ESA for multiple parcels in Lapeer, Michigan. Worked as a field geologist, documenting and collecting soil samples from soil borings during a Phase II investigation. Completed soil boring logs, data tables, and figures. Authored the due care compliance documentation report.

Team Member/Field Geologist; Clinton Valley Mall & Strip, Time Equities—Conducted a site reconnaissance and authored three Phase I ESAs and one Phase II ESA. Worked as a field geologist, documenting and collecting soil and groundwater samples from soil borings during a Phase II investigation. Installed and sampled vapor pins during a Phase II investigation. Completed soil boring logs, data tables, and figures.

Team Member; Former One Hour Martinizing, Ali Elkhalil—Installed and sampled vapor pins during a due diligence investigation in Dearborn, Michigan.

Team Member; Phase I & BEA, Fisheye Farms—Conducted a site reconnaissance of multiple parcels in Detroit, Michigan, and authored the Phase I ESA and BEA.

Team Member/Field Geologist; 800 Lowell Street, UCC Professional Services, LLC—Oversaw the installation of approximately ten vapor pins. Worked as a field geologist, documenting and collecting soil and groundwater samples from soil borings during a Phase II investigation in Ypsilanti, Michigan. Completed soil boring logs and data tables.

Team Member; McLouth Steel Phyto Pilot Project, City of Trenton—Ongoing observations and documentation of the installation of the phytoremediation for the U.S. Forest Service Grant for phytoremediation at McLouth Steel in Trenton, Michigan. Oversaw the installation of five monitoring wells, surveyed the wells, and sampled groundwater from the monitoring wells using low-flow purging methods.

Team Member; Point One Auto Center Property, Arab American Chaldean Council—Conducted a site reconnaissance and authored the Phase I ESA.

Team Member/Field Geologist; Arte Due Diligence, Arte Express Detroit, Inc.—Worked as a field geologist, documenting and collecting soil samples from soil borings. Completed soil boring logs, data tables, and authored the Phase II ESAs for three properties in Detroit.

Field Chemist; U.S. Ecology, Detroit Service Center—Provided services for lab packing, drum sampling, demolition projects, chemical inventory, and chemical sorting for industrial waste and household hazardous waste (HHW). Scheduled employees and coordinated supplies for HHW Events throughout the year at various municipalities throughout Michigan and Ohio. Knowledgeable and compliant with department of transportation, EPA, and Occupational Safety and Health Administration regulations pertaining with waste management and handling. Maintained detailed records of projects as required for environmental compliance and internal billing. Managed relations with clients for scheduling and invoicing purposes.

Field Technician/Geoprobe Operator; Midwest Analytical Services, Inc.—Performed monitoring well installations, permanent and temporary groundwater sampling, wastewater sampling, and soil sample borings. Generated and maintained documentation including well logs, chain of custodies, and standard operating procedures for customer specific sites. Operated the geoprobe rig, a direct push method to produce soil borings. Coordinated with environmental consultants for remediation projects, Phase I and II ESAs, and monitoring projects.

DIRK S. MAMMEN, ESQ.
Principal Scientist

Education

J.D., Law—Detroit College of Law, 1996
B.S., Geological Sciences—Michigan State University, 1984

Registrations

State Bar of Michigan (P51219)
OSHA HAZWOPER 40-hour and 8-hour refresher training
Hazardous Waste Operations Supervisors and Managers Certificate
Sanitary Landfill Design Certificate
Asbestos Awareness Program Certificate No. 189-2

Dirk Mammen, Esq. is an accomplished scientist and licensed attorney having nearly 30 years of experience in the performance, coordination, and management of environmental assessment and compliance projects throughout the United States. Included among these has been work performed on behalf of the Wayne County Airport Authority at both Detroit Metro and Willow Run airports, where, since 2004, Mr. Mammen has served as the authority's principal point of contact for underground storage tank (UST) removal, spill response, assessment and compliance evaluations, drum identification and removal, and remediation of surface fuel spills, to name a few. Mr. Mammen also offers extensive experience managing a wide variety of real estate transactional due diligence assessments and ensuring compliance with the ASTM standard for environmental site assessments (ESAs) and the All Appropriate Inquiry Rule issued under the Comprehensive Environmental Response, Compensation, and Liability Act. Mr. Mammen's legal training and research skills positions him well for due diligence evaluations, evidence and document management, and risk management activities, and his expertise has been utilized in the quality assurance/quality control of hundreds of Phase I ESAs prepared on behalf of developers, communities, regulatory agencies and industrial clients nation-wide.

Project Director; Environmental Site Assessments, Various Clients—Coordinated, managed, or performed more than 1,400 ESAs for lending institutions, law firms, private industry, municipal organizations, construction developers, and private interests. Sites include vacant properties, manufacturing and industrial facilities, small to very large commercial buildings, landfill and dump sites, municipal garages, and other UST and hazardous material sites. Sites are located throughout the United States, primarily in the Midwest, upper Midwest, and Rocky Mountain regions.

Project Director; Large Scale Due Diligence Assessment, Chevron U.S.A., Inc.—Designed, coordinated, and implemented a specialized due diligence assessment process in support of a large-scale property and asset transfer, including the potential transfer of more than 60 natural gas production facilities and 1,800 natural gas wells across Michigan. Evaluation activities included site visual inspections, detailed spill history reviews, and extensive environmental database compilation.

Project Director; Demolition Assessment and Environmental Services, Wayne County Airport Authority—Directed and managed the environmental

AREAS OF SPECIALIZATION

Geology, Hydrogeology, Soils Contamination Assessments, Groundwater Monitoring & Contaminant Assessments, Environmental Site Assessments, Property Acquisition/Transfer Environmental Management and Risk Management, Underground Storage Tank Closure & Remediation Investigations, Project Management

assessment and hazardous materials management processes associated with the abatement and demolition of select buildings at Detroit Metropolitan Airport. Activities included the presentation of detailed facility inspections, the preparation of abatement and demolition specifications, assistance with the demolition contractor bidding and selection process, and the performance of demolition monitoring and dust control activities.

Project Scientist; 10 Mile Drain Investigation & Remediation, Macomb County Public Works Office—Completed detailed environmental assessment activity and in-depth historical research investigation to evaluate historical and current sources of polychlorinated biphenyl (PCB) materials impacting the drain system. Performed an investigation of the 10 Mile Drain storm sewer to characterize the nature and extent of PCB contamination. The investigation consisted of soil boring placement and soil sample collection in areas immediately adjacent to the drain system, as well as stormwater and sediment monitoring within the sewer, a corridor survey (aerial photograph, interviews of local residents and historic land use review) to determine the potential source of the contamination, and an inspection of the sewer condition using closed circuit televising.

Project Scientist; Environmental Services, Wayne County Airport Authority—Performed, coordinated, and/or managed numerous environmental assessment or environmental compliance projects at both Detroit Metro Airport and Willow Run Airport, including UST removal, spill response, assessment or compliance evaluations and miscellaneous drum

identification and removal actions. Performed remediation activity associated with surface fuel spills and subsurface release during new terminal construction activity resulting from historical hydrant fuel system.

Project Manager; Bulk Oil Terminal Release and Site Reconstruction, Knight Enterprises/Delta Fuels—Managed all environmental assessment, remediation, and compliance issues resulting from a 100,000-gallon gasoline overflow event, impacting both an on- and offsite area in Toledo, Ohio. Site involved federal and state regulatory action. The secondary containment system was replaced with approximately 3,000 linear feet of high-density polyethylene liner. Managed and designed the construction and permitting for an onsite water treatment and remediation system. Provided regulatory compliance assistance, including the preparation and implementation of treatment, storage, and disposal facility closure plan; spill prevention, control, and countermeasure plan; and facility response plan.

Project Scientist; Due Diligence Manager, ITC (International Transmission)—Managed and completed all land acquisition projects related to electric utility expansion throughout the Midwest (Michigan, Iowa, Kansas, and Minnesota), including Phase I/II ESAs, baseline environmental assessments (BEAs), and Transaction Screen Plans (TSP) on a variety of sites, both active electrical utility sites and undeveloped acreage. Included corridor study assessment activity, detailed title work review, and significant area-wide impact investigations.

Project Scientist; Brownfield Redevelopment Authority, Various Michigan Counties—Performed site investigations, due diligence services, due care analyses, and other assessment services for numerous municipal brownfield redevelopment authorities throughout the lower and upper peninsulas of Michigan. Sites included manufacturing facilities, an abandoned paper production site, a power plant property, and landfill property. Facilitated Michigan Department of Environmental Quality (MDEQ) negotiated no further action (NFA) under the due care process.

Project Manager; Transformer Release and Remediation, Federal Aviation Authority—Responded to the release of transformer oil to the ground surface and subsurface as a result of vandalism at Detroit Metro Airport. Provided site assessment, soil and water remediation, and risk assessment activities. Coordinated the assessment, removal, and appropriate disposal of the electrical equipment and completed PCB risk evaluation. Presented closure documentation to the local, state, and federal regulatory agencies involved with the project.

Project Scientist; Manufactured Gas Plant (MGP) Site Assessment and Risk Evaluation, Michigan Consolidated Gas Company—Performed site investigations, exposure evaluations, and risk assessments at former MGPs as part of a complex effort to implement a plan for the investigation of 23

sites located throughout Michigan. The plan is designed to meet the company's obligations under Michigan's requirements to diligently pursue response activities. Conducted records searches and other information gathering; prepared site summary reports; prioritized all 23 for further investigation; provided oversight of a Geoprobe investigation at 9 of the 23 sites; and formulated a plan, including a budget and schedule, for response activities at all 23 sites.

Project Director; Large-Scale Area Wide Phase I ESAs, Various Clients—Completed six large-scale area wide Phase I ESAs on specific residential housing redevelopment areas in Detroit, Michigan. Each area wide assessment involved the potential acquisition of 80 to 230 vacated residential lots within certain redevelopment neighborhoods. The area wide assessment approach involved the historical and regulatory evaluation of all properties within a specific grid or block area, followed by an individual assessment of each acquisition parcel in relation to the environmental conditions of the area. A review of all available historical documentation was performed, including Sanborn fire insurance maps, historical aerial photographs, street index directories, Federal Emergency Management Agency flood zone maps, zoning documentation, building, assessment, and fire department records, and specific title documentation. Assisted with parcel identification and quality of title issues, with all parcels having been or slated to be reverted to City of Detroit ownership. Compiled comprehensive assessment reports for each assessment area, including detailed maps and parcel summaries. Prepared all applicable Michigan State Housing Development Authority (MSHDA) applications and environmental documentation for submittal. The projects were completed on time to conform to MSHDA deadlines and within budget.

Project Director/Manager; Phase II ESA Activity, Various Clients—Coordinated, managed, or performed more than 600 Phase II ESAs onsite throughout the Midwest, including industrial and commercial properties, residential properties, and rails-to-trails corridors. Sites ranged in size from very small lots to large acreage developments. Chemical impacts evaluated include petroleum products, solvents and various dense non-aqueous phase liquid (DNAPLs), PCBs, and various metals. Completed baseline environmental assessments on numerous Michigan sites.

Project Manager; Site Characterization and Investigation, Remedial Investigation/Feasibility Study (RI/FS); Property Developer (Confidential Client)—Managed and performed site investigation, RI/FS, and remedial design activities on a former solvent recycling and treatment, storage and disposal RCRA facility. Soil and groundwater impacts evaluated, with on- and offsite risk assessment.

Project Director; Site Characterization and Investigation, Remediation and Site Closure; Ryder Truck Rental, Inc.—Managed or performed all phases of site investigation activities for petroleum-related contamination at numerous Midwest locations. Activities included feasibility analysis, and remedial

design and implementation primarily pertaining to onsite and offsite low temperature thermal desorption and groundwater treatment.

Project Manager; Landfill Condition and Design Assessment, Allstate Insurance Company—Performed a landfill inspection in Weld County, Colorado, regarding condition, operations, and management and future cell design review for new bond issue considerations and liability limitations.

Project Manager; Site Assessment and Property Transfer Management—Performed all phases of site assessment activities on site in Detroit, Michigan, with numerous historical industrial uses to facilitate plant demolition, remediation, and redevelopment. Strong legal and financial influence and regulatory agency involvement, including covenant-not-to-sue negotiations and property risk management settlements.

Project Manager; Site Investigation, Remedial Design, and Risk Management; Bulk Oil Storage Facility—Performed site assessment activities of a large bulk oil storage terminal in Michigan with significant legal and financial institution involvement. Provided remedial design alternatives, with an emphasis on *in situ* bioremediation enhanced groundwater and soil treatment using a variety of horizontal boring techniques and reapplication of the bioenhanced medium.

Project Manager; ESA, Confidential Client—Performed an ESA on more than 4,000 acres of land for future development in eastern Colorado. Assessment included site investigation, historical review, regulatory review, and recommendations.

Project Manager; Surface Water and River Sediment Investigation-Detroit River, Confidential Client—Performed all phases of field and reporting investigation for a section of river reportedly impacted by numerous chemical contaminants from nearby and upstream industries. Investigation included sample location plan, sediment and water collection and analysis, data interpretation, and environmental impact and assessment recommendations.

Project Manager; Hydrocarbon Remediation Investigation, Kubat Equipment and Service Company—Performed functions related to UST removal, closure soil sampling, contaminant assessment and reporting, monitoring well placement, hydrogeologic investigation, and remedial action design and implementation for large county UST facility in Jefferson County, Colorado.

Expert Witness; Soil and Groundwater Conditions, Risk Management; Confidential Client—Provided expert testimony relating to subsurface petroleum and solvent contamination impacts on neighboring properties, allegedly resulting from a number of potential offsite and former onsite sources.

Expert Witness; Groundwater Conditions, D & T Construction Company—Provided expert testimony and consulting regarding alleged groundwater mounding and depletion impacts during construction activities, specifically related to the diminished capability of nearby drinking water wells.

Quality Control Technician; Landfill Construction at Various Disposal Sites—Provided onsite quality control activities during the construction of landfill liners and berms on numerous disposal facilities throughout southeast Michigan and northern Ohio.

Project Manager; Site Investigations and Regulatory Compliance Assessments, Marigold Foods/Kemps Ice Cream—Performed numerous site investigations and regulatory compliance assessments of dairy product storage and production facilities in Wisconsin, with particular emphasis on corporate operations transfer, worker safety issues, and waste water treatment difficulties.

Project Manager; Site Characterization and Remediation Investigation and Design, Confidential Client—Performed site characterization and remedial investigation on property prior to high-rise tower construction in southeastern Michigan. Completed soil and groundwater sampling for past contamination resulting from large volumes of trichloroethylene (TCE) spilling and leaking. Prepared remedial design of contaminated groundwater collection and treatment system.

Project Manager; UST Site Characterization Investigations, Shell Oil Company—Performed site characterization studies at numerous Shell service stations in southeastern Michigan, including utility locate diagrams, soil borings and sampling, field analysis, and reporting and recommendations.

Project Manager; Hydrogeologic Investigations, Mobil Oil Company—Performed hydrogeologic investigations of Mobil facilities in southeastern Michigan related to groundwater contamination resulting from UST impairment. Investigations included monitoring well placement, groundwater characteristic determination, water sampling and analysis, reporting, and recommendations.

Project Manager; UST Closure and Contaminant Assessments, Venta and Conoca Oil Companies—Performed numerous site closure assessments in Colorado, including soil boring studies, hydrogeologic investigations, remedial design and remediation, soil venting system design and placement, regulatory agency interfacing, reporting, and recommendations.

APPENDIX J

Reliance Letter

November 20, 2020

PRIVILEGED AND CONFIDENTIAL

Dan Lince
Environmental Manger
Rental Development Division
Michigan State Housing Development Authority
735 East Michigan Avenue
Lansing, Michigan 48912

RE: Phase I ESA for Grandmont Rosedale Development Corporation, of the Property located at 9710 and 9730 West Outer Drive, Detroit, Michigan 48223, October 30, 2020.

Dear Mr. Lince:

Please find enclosed the Phase I Environmental Site Assessment for the Subject Property dated October 30, 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 were 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,

ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC.



Maura Gibbons
Associate Scientist



Dirk Mammen
Principal Scientist

APPENDIX K

Certificate of Insurance

15770 MINOK

November 20, 2020

PRIVILEGED AND CONFIDENTIAL

Dan Lince
Environmental Manger
Rental Development Division
Michigan State Housing Development Authority
735 East Michigan Avenue
Lansing, Michigan 48912

RE: Phase I ESA for Grandmont Rosedale Development Corporation, of the Property located at 15770 Minock Street, Detroit, Michigan 48223, November 10, 2020.

Dear Mr. Lince:

Please find enclosed the Phase I Environmental Site Assessment for the Subject Property dated November 10, 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 were 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,

ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC.



Maura Gibbons
Associate Scientist



Dirk Mammen
Principal Scientist

Project Name:	Grandmont Rosedale Development Corporation		
Project Address:	15770 Minock Street, Detroit, MI 48223		
Sponsors Name:	Tom Ridgway	Sponsor E-mail:	tridgway@grandmontrosedale.com
Consulting Firm:	Environmental Consulting & Technology, Inc. (ECT)		
Consultant Phone:	(313) 963-6600	E-mail:	dmammen@ectinc.com
Consultant Project #:	200532-0100	Report Date:	November 10, 2020

Additional Site Info (please complete if known)			
Site area:	0.15 (in acres)	# Units planned:	
Vacant land:	<input type="checkbox"/>	Developed:	<input checked="" type="checkbox"/>
		If developed, # existing buildings:	2
Vacant Structure(s):	<input type="checkbox"/>	# vacant	
		Date(s) of construction for existing structures:	
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 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:	

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

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

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 **Performed by Others**

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

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)

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

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)

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.

 / 11/20/20 Dirk Mammen
Signature of Environmental Professional Date Print or Type Legal Name

November 20, 2020

PRIVILEGED AND CONFIDENTIAL

Dan Lince
Environmental Manger
Rental Development Division
Michigan State Housing Development Authority
735 East Michigan Avenue
Lansing, Michigan 48912

RE: Phase I ESA for Grandmont Rosedale Development Corporation, of the Property located at 15770 Minock Street, Detroit, Michigan 48223, November 10, 2020.

Dear Mr. Lince:

Please find enclosed the Phase I Environmental Site Assessment for the Subject Property dated November 10, 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 were 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,

ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC.



Maura Gibbons
Associate Scientist



Dirk Mammen
Principal Scientist

**PHASE I
ENVIRONMENTAL SITE ASSESSMENT**

**For
Grandmont Rosedale Development
Corporation**

**of the Property located at
15770 Minock Street,
Detroit, Michigan 48223**

November 10, 2020

ECT No. 200532-0100

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List of Acronyms

AAI	All Appropriate Inquiry
ACM	Asbestos Containing Material
AOC	Area of Concern
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
AUL	Michigan Activity Use Limitations
BEA	Baseline Environmental Assessment
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CREC	Controlled Recognized Environmental Condition
ECHO	Enforcement and Compliance History Online
ECT	Environmental Consulting & Technology, Inc.
EDR	Environmental Data Resources, Inc.
EGLE	Michigan Department of Environment, Great Lakes, and Energy
EMF	Electric and Magnetic Fields
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
FINDS	Facility Index System/Facility Registry System
FEMA	Federal Emergency Management Agency
FOIA	Freedom of Information Act
HREC	Historical Recognized Environmental Condition
MGP	Manufactured Gas Plant
MSHDA	Michigan State Housing Development Authority
LUST	Leaking Underground Storage Tank
PCB	Polychlorinated Biphenyls
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
RRD	Remediation and Redevelopment Division
SEMS	Superfund Enterprise Management System
SVOC	Semivolatile Organic Compound
SWF/LF	Solid Waste Facilities/Landfill
TSD	Treatment, Storage or Disposal
USGS	United States Geological Survey
UST	Underground Storage Tank
VOC	Volatile Organic Compound
WDS	Waste Data System

1.0 Executive Summary

1.1 Summary and Conclusions

Environmental Consulting & Technology, Inc. (ECT) was retained by Grandmont Rosedale Development Corporation (the Client) to perform a Phase I Environmental Site Assessment (ESA) of the residential property addressed as 15770 Minock Street and situated along the east side of Minock Street, between Midland Street and Grand River Avenue, in the City of Detroit, Wayne County, Michigan (herein referred to as the Subject Property). The Subject Property is comprised of the western portion of a larger, parent parcel and contains approximately 0.15 acres of land. The Site Location Map is provided as **Figure 1**.

The purpose of this assessment was to identify potential adverse environmental conditions associated with the Subject Property, which include any Recognized Environmental Conditions (RECs), Historical Recognized Environmental Conditions (HRECs) or Controlled Recognized Environmental Conditions (CRECs) that may exist, or have existed on the Subject Property. The research attempted to identify conditions indicative of an existing release, past release, or a material threat of a release of any hazardous substances or petroleum products. RECs, HRECs and CRECs do not include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

The Subject Property is developed with an approximate 2,000-square foot residential dwelling and an approximate 1,000-square foot detached garage. Based on a review of historical records, the Subject Property has been residentially developed as early as 1937. The surrounding area of the Subject Property is comprised predominantly of residential development, both single family residential structures and multi-tenant buildings. Commercial development is located along Grand River Avenue, beginning approximately 400 feet to the north of the Subject Property. The Site and Surrounding Properties Map is provided as **Figure 2**.

ECT has performed this Phase I ESA in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Standard E 1527-13 of the Subject Property. This assessment has revealed no evidence of RECs, HRECs, or CRECs associated with the Subject Property. Based on the findings, additional site investigation activities have not been recommended at the Subject Property.

1.2 Identified Data Gaps

Although the uses of the Subject Property prior to 1937 were not identified, ECT was able to determine the historical usage of the Subject Property from the information sources available for review. No deviations or data gaps were identified during this Phase I ESA.

1.3 Identified Liens or Activity and Use Limitations

ECT did not identify any liens or activity use limitations associated with the Subject Property.

2.0 Introduction

At the request of the Client, ECT has conducted a Phase I ESA of the Subject Property, addressed as 15770 Minock Street and situated along the east side of Minock Street, between Midland Street and Grand River Avenue, in the City of Detroit, Wayne County, Michigan. The area subject to this Phase I ESA is comprised of the western portion of a larger, parent parcel and contains approximately 0.15 acres of land. The Subject Property is developed with an approximate 2,000-square foot residential dwelling and an approximate 1,000-square foot detached garage.

2.1 Purpose

The purpose of ASTM Practice E 1527-13 is to define good commercial and customary practice in the United States of America for conducting an *environmental site assessment* of *commercial real estate* properties with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA; 42 U.S.C. §9601) and *petroleum products*. The goal of the processes established by ASTM Practice E 1527-13 is to identify *recognized environmental conditions (RECs)* and *de minimis* conditions. Any exceptions to, or deletions from, this practice are described in Section 9.0 of this report.

The objective of Phase I ESAs is to provide *all appropriate inquiries* into the previous ownership and uses of the *property* consistent with good commercial and customary practice as defined at 42 U.S.C. §9601(35) (B) to permit a *user* to satisfy one of the requirements to qualify for the *innocent landowner, contiguous property owner, or bona fide prospective purchaser* limitations on CERCLA liability (a.k.a., *landowner liability protections*). The goal of Phase I ESAs is to identify current, historical, and controlled recognized environmental conditions (RECs) and *de minimis* conditions in connection with the property, to the extent feasible pursuant to the processes prescribed in the ASTM E 1527-13 guidelines. The terms current, historical, and controlled RECs and *de minimis* conditions are defined by ASTM in the following paragraphs.

A current REC is 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 includes hazardous substances or petroleum products even under conditions in compliance with laws.

A historical REC is a past *release* of any *hazardous substances* or *petroleum products* that has occurred in connection with the *Subject Property* and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the *Subject Property* to any required controls.

A controlled REC is a *REC* resulting from a past *release* of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property* use restrictions, *activity and use limitations*, *institutional controls*, or *engineering controls*).

A *de minimis* condition is a condition that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not current, historical, or controlled *RECs*.

2.2 Detailed Scope of Services

The Phase I ESA conducted by ECT included, but was not limited to, the following services:

- A site visit of the Subject Property to look for evidence of a release(s) or potential release of petroleum products and hazardous materials;
- Observations of adjacent properties and the site vicinity;
- Interviews with individuals familiar with the Subject Property, as available;
- Review of regulatory agency and local files, as necessary;
- Review of historical documents, as available; and,
- Preparation of a report presenting ECT's findings, including a summary of conclusions and recommendations.

2.3 Significant Assumptions

ECT assumes that the information provided by the regulatory database electronic search report provider, the regulatory agencies, the local unit of government, and the current Subject Property owner is true and reliable.

2.4 Limitations and Exceptions

The opinions and recommendations presented in this report are based upon the scope of services, information obtained through the performance of the services, and the schedule as agreed upon by ECT and the party for whom this report was originally prepared. This report is an instrument of professional service and was prepared in accordance with the generally accepted standards and level of skill and care under similar conditions and circumstances established by the environmental consulting industry. No representation, warranty, or guarantee, expressed or implied, is intended or given. To the extent that ECT relied upon any information prepared by other parties not under contract to ECT, ECT makes no representation as to the accuracy or completeness of such information. This report is expressly for the sole and exclusive use of the party for whom this report was originally prepared for a particular purpose. Only the party for whom this report was originally prepared and/or other specifically named parties have the right to make use of and rely upon this report. Reuse of this report or any portion thereof for other than its intended purpose, or if modified, or if used by third parties, shall be at the user's sole risk.

The findings presented in this report apply solely to site conditions existing at the time when ECT's assessment was performed. It must be recognized, however, that an ESA is intended for the purpose of determining the potential for contamination through limited research and investigative activities and in no way represents a conclusive or complete site characterization. Conditions in other parts of the Subject Property may vary from those at the locations where data were collected. ECT's ability to interpret investigation results is related to the availability of the data and the extent of the investigation activities. As such, 100 percent confidence in ESA conclusions cannot reasonably be achieved.

ECT, therefore, does not provide any guarantees, certifications, or warranties that a property is free from environmental contamination. Furthermore, nothing contained in this document shall relieve any other party of its responsibility to abide by contract documents and applicable laws, codes, regulations, or standards.

2.5 Special Terms and Conditions

The scope of work for this Phase I ESA did not include testing of electrical equipment for the potential presence of polychlorinated biphenyls (PCBs) or the assessment of natural hazards such as naturally-occurring asbestos, radon, or methane gas, assessment of the potential presence of radionuclides, or assessment of non-chemical hazards such as the potential for damage from earthquakes or floods. This Phase I ESA also did not include an extensive assessment of the environmental compliance status of the Subject Property or of the businesses that have operated on-site, or a health-based risk assessment.

2.6 User Reliance

This Phase I ESA was conducted for the use of and reliance by the Client and their assignees, including the Michigan State Housing Development Authority (MSHDA), and may be relied upon by these parties only. No use of the information contained in this report by others is permissible without receiving prior written authorization to do so from ECT. ECT is not responsible for independent conclusions, opinions, or recommendations made by others or otherwise based on the findings presented in this report.

3.0 Site Description

3.1 Location and Legal Description

The Subject Property is situated along the east side of Minock Street, between Midland Street and Grand River Avenue, in the City of Detroit, Wayne County, Michigan. Comprised of the western portion of a larger, parent parcel with tax identification #22125672.002L, the Subject Property contains approximately 0.15 acres of land. Provided by the City of Detroit's online property records, the legal description for the parent parcel is below:

Parcel #22125672.002L: "W OUTER DRIVE N 66 FT 50 EXCEPT OUTER DRIVE AS WD EDWARD J MINOCKS SUB L28 P94 PLATS, W C R 22/449 66 X 203.06 A."

The Parcel Record is included as **Appendix A**.

3.2 Site and Vicinity General Characteristics

The Subject Property is part of the Historic Rosedale Park District, located within the western portion of the City of Detroit. The surrounding area of the Subject Property is comprised predominantly of residential development, both single family residential structures and multi-tenant buildings. Commercial development is located along Grand River Avenue, beginning approximately 400 feet to the north of the Subject Property. The nearby commercial businesses include banks, medical offices, auto repair shops, and restaurants. The Site and Surrounding Properties Map is provided in **Figure 2**.

3.3 Current Use of the Subject Property

The Subject Property is developed with an approximate 2,000-square foot residential dwelling and an approximate 1,000-square foot detached garage. The dwelling is currently unoccupied, but various household items, including limited furniture, clothing, and construction materials (5-gallon buckets and fiberglass) remain inside the dwelling. The garage is currently being used for storage, including various building materials, lawn mowers and lawn care items, tires, and household cleaning and maintenance supplies.

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

3.4.1 General Descriptions of Structures

The exterior of the residential dwelling is constructed with a concrete block foundation, a mostly brick façade, wooden shingles and siding, an asphalt shingled roof, and a partial asphalt flat roof. The residential dwelling is comprised of approximately 2,000-square feet and includes a partial second floor and a full basement. The interior of the dwelling is constructed predominantly of plaster ceiling and walls and hardwood flooring. Some of the plaster ceilings are currently damaged and/or are missing. Based on a review of historical records, the dwelling was likely constructed prior to the 1930's.

The detached garage is comprised of approximately 1,000 square feet and is constructed mostly of brick, wood frames, and an asphalt shingled roof. The garage also contains three bay doors. Based on a review of historical records, the garage was likely reconstructed in the 1980's, replacing a smaller garage.

3.4.2 Roads

The Subject Property can be accessed by a driveway extending west from Minock Street.

3.4.3 Heating/Cooling System

The residential dwelling is heated by a natural gas furnace, and the garage is not heated. No cooling systems are present at the Subject Property.

3.4.4 Potable Water Supply

Potable water is currently supplied at the Subject Property through the local municipality.

3.4.5 Sewage Disposal System

Sewage disposal is currently managed at the Subject Property by the local municipality.

3.5 Current Uses of the Adjoining Properties

The Subject Property is adjoined by single family residential homes and multi-tenant residential buildings in all directions.

4.0 User Provided Information

This section identifies information provided by the user Client representative (Mr. Tom Ridgway). The completed User Questionnaire Form is provided as **Appendix B**.

4.1 Title Records

Provided by the City of Detroit's online property records, the Subject Property is owned by Mr. Stephen Lange. The records did not reveal the presence of any environmental property liens. Additionally, ECT also reviewed the Michigan Department of Environment, Great Lakes, and Energy (EGLE) Remediation and Redevelopment Division (RRD) Perfected Lien List, updated on October 11, 2019. The Subject Property is not included on the list.

4.2 Environmental Liens or Activity and Use Limitations

The Client representative was asked the following questions as part of the assessment:

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

The Client representative responded no to both questions.

4.3 Specialized Knowledge

The Client representative was asked the following questions as part of the assessment:

- Do you have any specialized knowledge or experience related to the Subject Property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the Subject Property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
- Are you aware of commonly known or reasonably ascertainable information about the Subject 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 Subject Property?

- b) Do you know of specific chemicals that are present or once were present at the Subject Property?
 - c) Do you know of spills or other chemical releases that have taken place at the Subject Property?
 - d) Do you know of any environmental cleanups that have taken place at the Subject Property?
- Do you know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Subject Property?
 - Do you know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Subject Property?
 - Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

The Client representative was not aware of any chemical storage, releases, or environmental violations in connection with the Subject Property.

4.4 Commonly Known or Reasonably Ascertainable Information

The Client representative indicated they have no knowledge of any environmental response activities to have taken place, and no knowledge of any obvious indicators that point to the presence or likely presence of releases at the Subject Property.

4.5 Valuation Reduction for Environmental Issues

The Client representative was not aware of any valuation reduction due to environmental issues associated with the Subject Property.

4.6 Owner, Property Manager, Occupant Information

The Subject Property is currently owned by Mr. Stephen Lange; however, the Subject Property is currently unoccupied.

4.7 Reason for Performing Phase I ESA

The reason for performing this Phase I ESA is to evaluate the presence/absence of RECs in anticipation of potential property redevelopment/renovation.

4.8 Other

No other information was provided to ECT.

5.0 Records Review

The following section presents the results of a review of regulatory agency file information and ECT's historical records review pertaining to the Subject Property, adjoining properties, and surrounding properties.

5.1 Standard Environmental Record Sources

Regulatory agency database information was obtained from Environmental Data Resources, Inc., (EDR), which maps and lists properties in federal and state environmental databases with existing conditions or statuses that may have the potential to affect the Subject Property. The EDR Radius Map Report is provided as **Appendix C**.

5.1.1 Federal and State Environmental Record Sources

Below is a summary of the databases that were reviewed in accordance with the ASTM E 1527-13 requirements:

Type	Regulatory Agency Database	Approximate Minimum Search Distance	Number of Sites within Approximate Minimum Search Distance
Federal	National Priority List (NPL)	1 mile	0
Federal	Delisted National Priority List (NPL)	1 mile	0
Federal	Superfund Enterprise Management System (SEMS) formerly known as Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	½ mile	0
Federal	SEMS-ARCHIVE, formerly known as the CERCLIS No Further Remediation Action Planned (NFRAP)	½ mile	0
Federal	Resource Conservation and Recovery Act (RCRA) Corrective Action Report (CORRACTS)	1 mile	0
Federal	RCRA non-CORRACTS Treatment, Storage or Disposal (TSD)	½ mile	0
Federal	RCRA Large Quantity Generators (LQG)	¼ mile	0
Federal	RCRA Small Quantity Generators (SQG)	¼ mile	0
Federal	RCRA Very Small Quantity Generators (VSQG)	¼ mile	1
Federal	RCRA Non-Generator	¼ mile	3
Federal	Institutional/Engineering Controls	½ mile	0
Federal	Emergency Response Notification System	Site	0
Federal	Drycleaners	½ mile	1
State	State and Tribal Equivalent CERCLIS (SHWS)	1 mile	0
State	Solid Waste Disposal/Landfill/Recycling (SWF/LF/SWRCY)	½ mile	1
State	Leaking Underground Storage Tanks (LUST)	½ mile	11
State	Underground Storage Tanks (UST)	¼ mile	1
State	Institutional/Engineering Controls (AUL)	½ mile	4
State	Brownfields	½ mile	2
State	Baseline Environmental Assessment (BEA)	½ mile	4
State	Contaminated Sites (Including Inventory and Part 201)	½ mile	13

The Subject Property and adjoining properties are not identified in any of the above-mentioned environmental databases. However, several surrounding properties are listed in federal and/or state environmental regulatory databases. Below is a summary of the relevant surrounding properties identified in environmental databases:

- Dublin Cleaners (addressed as 19520 Grand River Avenue) is located approximately 650 feet to the north-northwest from the Subject Property and is listed in the Drycleaners database. The facility remains active, and the last inspection was reported as January 7, 2016.
- Several properties located along Grand River Avenue (addressed as 19505, 19550-19566, and 19614 Grand River Avenue) are located between 500 and 800 feet to the north-northwest from the Subject Property and are listed in the Inventory and/or BEA databases, indicating they have been environmentally impacted from historical land uses.
- Amoco Oil Co. (addressed as 19111 Grand River Avenue) is located approximately 1,000 feet to the east from the Subject Property and is listed in the LUST database for a release that was reported in January 1900 (likely indicating an unknown date). The substance of the release was not reported, but the status was closed in November 1996. This property is also listed in the UST database for six tanks that formerly contained gasoline and used oil and were reportedly removed from the ground in May 1987. No active tanks are reported on this property.
- Detroit Metro Oil (addressed as 19855 Grand River Avenue) is located approximately one quarter of a mile to the northwest from the Subject Property and is listed in the LUST database for a release that was reported in April 1989. The substance released was not reported, and the status of the release currently remains open. This property is also listed in the Activity Use Limitation (AUL) database for a restrictive covenant associated with the LUST incident.
- Hollywood Fuels Inc. (addressed as 20001 Fenkell Street) is located between one quarter and one half of a mile to the southwest from the Subject Property and is listed in the LUST database for a release that was reported in September 1989. The substance released was not reported, and the status of the release currently remains open. This property is also listed in the AUL database for a restrictive covenant associated with the LUST incident. This property is also listed in the AUL database under the entity of Former Mobil.
- Rosedale Recycles & Zero Waste (addressed as 15015 Piedmont Street) is located approximately one half of a mile to the southeast from the Subject Property and is listed in the Solid Waste and Recycling (SWRCY) database as a recycling collector. This property collects glass, various metals, and paper.
- Former B&H Auto Repair (addressed as 20300 Grand River Avenue) is located approximately one half of a mile to the northwest from the Subject Property and is listed in the LUST database for a release of gasoline that was reported in February 1997. The status of the release was closed in February 1998. This property is also listed in the AUL database for a restrictive covenant associated with the LUST incident.

No Notice of Migration Forms have been received in connection with the Subject Property. Based on their relative distances from the Subject Property, the lack of identified off site releases, closure status, and the documented clayey soils limiting potential subsurface contaminant migration in the area as provided by historical well logs, ECT does not believe the above-mentioned properties represent environmental concerns to the Subject Property.

5.2 Additional Environmental Record Sources

Referring to **Appendix C**, EDR also provides Exclusive Records containing manufactured gas plants, historical auto stations, and historical cleaner sites. Below is a summary of the properties listed in EDR's Exclusive Records:

- Park Marathon Service (addressed as 19505 Grand River Avenue) is located approximately 400 feet to the north-northwest from the Subject Property and is identified in the historical auto station record source as a gasoline service station in 1965.
- Brown Bros Service Station (addressed as 19464 Grand River Avenue) is located approximately 500 feet to the north from the Subject Property and is identified in the historical auto station record source as a gasoline service station in 1969 and 1970.
- Don Pure Service (addressed as 19330 Grand River Avenue) is located approximately 500 feet to the northeast from the Subject Property and is identified in the historical auto station record source as a gasoline and oil service station between 1935 and 1970.
- Henry Filsinger (addressed as 19241 Grand River Avenue) is located approximately 600 feet to the east from the Subject Property and is identified in the historical auto station record source as a gasoline service station between 1931 and 1956.
- Previously identified in Section 5.1, Dublin Cleaners is located approximately 650 feet to the north-northwest from the Subject Property and is identified in the historical cleaner record source as a drycleaning plant between 1973 and 2001.

Additionally, the orphan summary list in the EDR Radius Map Report identifies properties that cannot be mapped due to poor or inadequate address information. However, no properties are identified in the orphan summary list.

ECT also reviewed EGLE's Oil and Gas Well Interactive Map to determine if oil/gas wells are located on or adjoining the Subject Property. No active or abandoned oil/gas wells are indicated on or adjoining the Subject Property.

5.3 Physical Setting Source(s)

ECT reviewed the 2014 U.S. Geological Survey (USGS) 7.5-minute series quadrangle map of Royal Oak and Redford, Michigan. The Subject Property has an approximate elevation of 630-feet above mean sea level. Minock Street and Grand River Avenue are depicted where they currently lie today.

5.4 Historical Use Information on the Subject Property

To evaluate historical use of the Subject Property, ECT reviewed readily available topographic maps, aerial photographs, fire insurance maps, and street directories.

5.4.1 Topographic Maps

ECT obtained available historical topographic maps of the Subject Property and vicinity from EDR. The USGS 15-minute series quadrangle maps of Detroit, Wayne, and/or Plymouth, Michigan are dated 1905, 1918, 1924, and 1934. The USGS 7.5-minute series quadrangle maps of Royal Oak and/or Redford, Michigan are dated 1936, 1941/1942, 1952, 1968, 1973, 1981/1983, 1996, and 2014. However, most development features are not represented on the topographic map dated 2014. Copies of the historic topographic maps are provided as **Appendix D**.

Grand River Avenue is depicted where it currently lies on all available topographic maps, but Minock Street appears as early as the topographic map dated 1936. No structures are depicted on the Subject Property on any of the available topographic maps. However, the shading on the topographic maps dated 1941 through 1996 indicates that the Subject Property is likely located in a developed area.

5.4.2 Aerial Photographs

ECT obtained historical aerial photographs of the Subject Property and vicinity from EDR. A review of historical aerial photographs documents changes that have occurred in land uses and features located at the Subject Property and on adjoining properties. The historical aerial photographs are dated 1937, 1940, 1949, 1952, 1961, 1967, 1972, 1976, 1981, 1983, 1997, 1999, 2005, 2009, 2012, and 2016. Copies of the historical aerial photographs are provided in **Appendix E**.

Minock Street and Grand River Avenue appear where they currently lie today on all available aerial photographs. A residential dwelling is visible on the western portion of the Subject Property on all available aerial photographs; additionally, a detached garage is visible to the east of the residential dwelling. As early as the aerial photograph dated 1997, the detached garage appears to have been renovated, as it appears larger than the previous aerial photographs. No other significant changes are visible on the Subject Property throughout the historical aerial photographs.

5.4.3 Fire Insurance Maps

ECT obtained available Sanborn fire insurance maps for the Subject Property and its vicinity from EDR. The available fire insurance maps are dated 1938, 1940, 1950, 1952, 1956, 1962, 1978, 1983, 1986, 1990, 1992, 1996, and 2002. Copies of the fire insurance maps are provided as **Appendix F**.

Minock Street and Grand River Avenue appear where they currently lie today on all available fire insurance maps. A residential dwelling is depicted on the western portion of the Subject Property, and a detached garage is visible on the eastern half of the Subject Property on all available fire insurance maps. No changes are visible on the Subject Property on the fire insurance maps dated 1938 through 2002.

5.4.4 Street Directories

ECT obtained a City Directory Image Report for the Subject Property and its vicinity from EDR. Street directories for Minock Street and West Outer Drive are available for years 1931, 1935, 1940, 1953, 1957, 1962, 1967, 1972, 1977, 1982, 1987, 1992, 1995, 2000, 2005, 2010, 2014, and 2017. Copies of the street directories are provided as **Appendix G**.

Addressed as 15770 Minock Street, the Subject Property appears to have been residentially occupied throughout the historical street directories, except that the Subject Property is not listed on the street directories dated 1972, 1987, and 2005.

5.5 Historical Use Information on Adjoining Properties

To evaluate the historical use of the adjoining properties, ECT reviewed readily available topographic maps, aerial photographs, fire insurance maps, and street directories.

5.5.1 Topographic Maps

ECT obtained available historical topographic maps of the Subject Property and vicinity from EDR. The USGS 15-minute series quadrangle maps of Detroit, Wayne, and/or Plymouth, Michigan are dated 1905, 1918, 1924, and 1934. The USGS 7.5-minute series quadrangle maps of Royal Oak and/or Redford, Michigan are dated 1936, 1941/1942, 1952, 1968, 1973, 1981/1983, 1996, and 2014. However, most development features are not represented on the topographic map dated 2014. Copies of the historic topographic maps are provided as **Appendix D**.

No structures are depicted adjoining the Subject Property on any of the available topographic maps, but the shading on the topographic maps dated 1941 through 1996 indicates that the Subject Property is likely located in a developed area.

5.5.2 Aerial Photographs

ECT obtained historical aerial photographs of the Subject Property and vicinity from EDR. A review of historical aerial photographs documents changes that have occurred in land uses and features located at the Subject Property and on adjoining properties. The historical aerial photographs are dated 1937, 1940, 1949, 1952, 1961, 1967, 1972, 1976, 1981, 1983, 1997, 1999, 2005, 2009, 2012, and 2016. Copies of the historical aerial photographs are provided in **Appendix E**.

To the north, the Subject Property appears to be adjoined by undeveloped land covered by a mixture of grass and trees on the aerial photographs dated 1937 through 1967. On the aerial photograph dated 1972, the northeast adjoining property appears to be developed with an apartment complex, and on the aerial photograph dated 1976, another apartment complex appears on the north adjoining property. No changes are visible on the north adjoining properties on the remaining aerial photographs.

To the east, the Subject Property appears to be adjoined by undeveloped land on the aerial photograph dated 1937. As early as the aerial photograph dated 1940, the east and southeast adjoining properties appear to be developed with two apartment complexes. The east and southeast adjoining properties appear predominantly unchanged on the aerial photographs dated 1940 through 2016.

To the south, the Subject Property appears to be adjoined by undeveloped land on all available aerial photographs. A parking lot associated with the east apartment complexes is visible on the south adjoining property on the aerial photographs dated 1940 through 2016. The parking lot appears to have been repaved on the aerial photograph dated 2005.

On the other side of Minock Street, the west adjoining properties appear to be residentially developed on all available aerial photographs.

5.5.3 Fire Insurance Maps

ECT obtained available Sanborn fire insurance maps for the Subject Property and its vicinity from EDR. The available fire insurance maps are dated 1938, 1940, 1950, 1952, 1956, 1962, 1978, 1983, 1986, 1990, 1992, 1996, and 2002. Copies of the fire insurance maps are provided as **Appendix F**.

To the north, the Subject Property appears to be adjoined by undeveloped land on the fire insurance maps dated 1938 through 1962. As early as the fire insurance map dated 1978, two apartment complexes are depicted on the north and northeast adjoining properties. The north and northeast adjoining properties appear unchanged on the fire insurance maps dated 1978 through 2002.

To the east, the Subject Property appears to be adjoined by undeveloped land on the fire insurance map dated 1938. On the fire insurance maps dated 1940 through 2002, the east and southeast adjoining properties appear to be developed with two apartment complexes.

To the south, the Subject Property appears to be adjoined by undeveloped land on the fire insurance maps dated 1938 through 1986. On the fire insurance maps dated 1990 through 2002, the south adjoining property is labeled as parking.

On the other side of Minock Street, the west adjoining properties appear to be residentially developed on all available fire insurance maps.

5.5.4 Street Directories

ECT obtained a City Directory Image Report for the Subject Property and its vicinity from EDR. Street directories for Minock Street and West Outer Drive are available for years 1931, 1935, 1940, 1953, 1957, 1962, 1967, 1972, 1977, 1982, 1987, 1992, 1995, 2000, 2005, 2010, 2014, and 2017. Copies of the street directories are provided as **Appendix G**.

The north adjoining property is addressed as 15880 Minock Street. The north adjoining property is not listed on the street directories dated 1931 through 1972. On the street directories dated 1977 through 2017, the north adjoining property appears to be occupied by several apartment units. Additionally, on the street directories dated 1995 through 2000, one of the apartment units is indicated as a carpet cleaning service, and on the street directory dated 2010, one of the apartment units is indicated as an insurance agency.

The east and southeast adjoining properties are addressed as 9710 and 9730 West Outer Drive. These properties are not listed on the street directories dated 1931 through 1940. On the street directories dated 1953 through 2017, the east and southeast adjoining properties appear to be occupied by several apartment units. The apartments are periodically named Colonial Apartments throughout the historical street directories.

On the other side of Minock Street, the west adjoining properties are addressed as 15767 and 15781 Minock Street. The west adjoining properties appear to be residentially occupied on all available street directories. In addition, on the street directory dated 2000, the property addressed as 15767 Minock Street appears to be mixed-used as an antique store.

6.0 Site Reconnaissance

On August 12, 2020, Ms. Maura Gibbons and Mr. Dirk Mammen of ECT performed a site visit of the residential dwelling on the Subject Property. On September 1, 2020, Ms. Gibbons returned to the Subject Property to perform the site visit of the detached garage, as it was not accessible during the original site visit. The inspections were conducted to observe general site conditions and indications of the possible release(s) of chemicals to the subsurface and to identify visible evidence of any RECs. Photographs taken during ECT's site inspection are included in **Appendix H**.

6.1 Methodology and Limiting Conditions

ECT was provided full access to the Subject Property. A site perimeter walk was conducted of the Subject Property and adjoining properties were viewed from all public right of ways.

6.2 General Site Setting

6.2.1 **Current Use(s) of the Subject Property**

The Subject Property is developed with an approximate 2,000-square foot residential dwelling and an approximate 1,000-square foot detached garage. The dwelling is currently unoccupied, but various household items, including limited furniture, clothing, and construction materials (5-gallon buckets and fiberglass) remain inside the dwelling. The garage is currently being used for storage, including various building materials, lawn mowers and lawn care items, tires, and household cleaning and maintenance supplies.

6.2.2 **Past Use(s) of the Subject Property**

No observations were seen to indicate the past uses of the Subject Property other than for residential purposes.

6.2.3 **Current Uses of Adjoining Properties**

The Subject Property is adjoined by single family residential homes and multi-tenant residential buildings in all directions.

6.2.4 **Past Uses of Adjoining Properties**

No observations were seen to indicate the past uses of the adjoining properties other than for their current uses.

6.2.5 **Current or Past Uses in the Surrounding Area**

The surrounding area of the Subject Property is comprised predominantly of residential development, both single family residential structures and multi-tenant buildings. Commercial development is located along Grand River Avenue, beginning approximately 400 feet to the north of the Subject Property. The nearby commercial businesses include banks, medical offices, auto repair shops, and restaurants.

6.2.6 Geologic and Hydrogeologic Conditions

Based on surface topography as interpreted from the USGS topographic map, regional shallow ground water in the site vicinity is anticipated to flow to the south-southwest.

The EDR-Radius Map report stated that the Subject Property is underlain by bedrock of the Paleozoic Era, Devonian System, and Upper Devonian Series. The dominant soil composition in the general vicinity of the Subject Property is Urbanland.

6.3 Exterior Observations

The following items were searched for, or identification was attempted, as indicated in the ASTM standard.

6.3.1 Hazardous Substances and Petroleum Products in Connection with Identified Uses

A search for hazardous substances or petroleum product containers was completed during the site visit. At the time of the site visit, no hazardous substances or petroleum product storage containers were observed on the exterior of the Subject Property.

6.3.2 Storage Tanks

A search for ASTs, USTs or vent pipes, fill pipes, or access ways indicating the presence of USTs was completed during the site visit. No ASTs, USTs, or evidence of USTs were observed on the Subject Property at the time of the site visit.

6.3.3 Odors

The Subject Property was checked for strong, pungent, or noxious odors and their sources during the site visit. No odors were observed on the Subject Property at the time of the site visit.

6.3.4 Pools of Liquid

A search for standing surface water and pools or sumps containing liquids likely to contain hazardous substances or petroleum products was completed during the site visit. No standing water suspected of containing hazardous substances or petroleum products was observed on or adjoining the Subject Property at the time of the site visit.

6.3.5 Drums

Storage drums or bulk chemical containers were looked for during the site visit. No storage drums or bulk chemical containers were observed on the Subject Property at the time of the site visit.

6.3.6 Hazardous Substance and Petroleum Products Containers (not necessarily in connection with identified uses)

A search for hazardous substances or petroleum products containers was completed during the site visit. At the time of the site visit, no hazardous substances or petroleum product storage containers were observed on the exterior of the Subject Property.

6.3.7 Unidentified Substance Containers

A search for open or damaged containers containing unidentified substances suspected of being hazardous substances or petroleum products was completed during the site visit. No such containers were observed on the Subject Property at the time of the site visit.

6.3.8 PCBs

A search for electrical or hydraulic equipment known to contain PCBs or likely to contain PCBs was completed during the site visit. No equipment suspected of containing PCBs was observed on the exterior of the Subject Property at the time of the site visit.

6.3.9 Pits, Ponds, or Lagoons

A search for pits, ponds, or lagoons on the Subject Property and adjoining properties was completed during the site visit. Pits, ponds, or lagoons on properties adjoining the Subject Property were looked for to the extent they were visually and/or physically observable from the Subject Property. No pits, ponds or lagoons were observed on or adjoining the Subject Property.

6.3.10 Stained Soil or Pavement

Areas of stained soil or pavement were searched for during the site visit. No areas of staining were observed on the exterior of the Subject Property at the time of the site visit.

6.3.11 Stressed Vegetation

Areas of stressed vegetation (from other than insufficient watering) were looked for during the site visit. No areas of stressed vegetation were observed on the Subject Property at the time of the site visit.

6.3.12 Solid Waste

A search for areas that are apparently filled or graded by non-natural causes (or filled by unknown material) suggesting trash construction debris, demolition debris, or other solid waste disposal, or mounds or depressions suggesting trash or other solid waste disposal was completed during the site visit. No evidence of solid waste was observed on the exterior of the Subject Property at the time of the site visit.

6.3.13 Wastewater

A search for wastewater or other liquids (including storm water) or any discharge into a drain, ditch, underground injection system, or stream on or adjacent to the Subject Property was completed during the site visit. Storm water runoff is expected to seep into the ground and follow the natural topography to the closest body of water and/or storm water collection drain. No wastewater appeared to be discharging on or adjoining the Subject Property at the time of the site visit.

6.3.14 Wells

Wells, including dry wells, irrigation wells, injection wells, monitoring wells, abandoned wells, or other wells, were looked for during the site visit. No wells were observed on the Subject Property at the time of the site visit.

6.3.15 Septic Systems

Indications of onsite septic systems or cesspools were searched for during the site visit. No septic tank was observed on the Subject Property at the time of the site visit.

6.3.16 Other

ECT did not observe any other relevant environmental concerns on the exterior of the Subject Property.

6.4 Interior Observations

6.4.1 Hazardous Substances and Petroleum Products in Connection with Identified Uses

A search for hazardous substances or petroleum product containers was completed during the site visit. Approximately 20 small quantity cleaning and maintenance supply containers (5-gallons or less) were observed inside the detached garage at the time of the site visit. Used for typical maintenance purposes, the containers appeared as various adhesives, aerosols, and gasoline cans. The containers were stored on storage shelves.

6.4.2 Storage Tanks

A search for ASTs, USTs or vent pipes, fill pipes, or access ways indicating the presence of USTs was completed during the site visit. No ASTs, USTs, or evidence of USTs were observed on the Subject Property at the time of the site visit.

6.4.3 Odors

The Subject Property was checked for strong, pungent, or noxious odors and their sources during the site visit. No odors were observed on the Subject Property at the time of the site visit.

6.4.4 Pools of Liquid

A search for standing surface water and pools or sumps containing liquids likely to contain hazardous substances or petroleum products was completed during the site visit. No standing water suspected of containing hazardous substances or petroleum products was observed within the residential dwelling or the garage at the time of the site visit.

6.4.5 Drums

Storage drums or bulk chemical containers were looked for during the site visit. No storage drums or bulk chemical containers were observed on the Subject Property at the time of the site visit.

6.4.6 Hazardous Substance and Petroleum Products Containers (not necessarily in connection with identified uses)

A search for hazardous substances or petroleum products containers was completed during the site visit. No other materials than those described in Section 6.4.1 were observed on the Subject Property.

6.4.7 Unidentified Substance Containers

A search for open or damaged containers containing unidentified substances suspected of being hazardous substances or petroleum products was completed during the site visit. No such containers were observed on the Subject Property at the time of the site visit.

6.4.8 Stained Flooring or Walls

Areas of stained flooring or walls were searched for during the site visit. Other than water damage, no areas of staining were observed within the residential dwelling or garage on the Subject Property at the time of the site visit.

6.4.9 Wastewater

A search for wastewater or other liquids discharging on or adjacent to the Subject Property was completed during the site visit. A floor drain was observed on the basement floor of the residential dwelling, but no wastewater appeared to be discharging at the time of the site visit.

6.4.10 Other

ECT did not observe any other relevant environmental concerns inside the residential dwelling or garage on the Subject Property.

7.0 Interviews

7.1 Interview with Owner/Site Manager

ECT interviewed the owner and site manager representative (Mr. Stephen Lange) on September 1, 2020. Mr. Lange has owned the Subject Property since the mid 1980's when he bought the east and southeast adjoining apartment complexes (parent parcel of the Subject Property). Mr. Lange did not indicate any other historical land uses other than residential purposes. He is not aware of any environmental liens or land use limitations in connection with the Subject Property, and he indicated no likely presence of contamination on the Subject Property. The summary of the interview is included in **Appendix B**.

7.2 Interview with Occupants

The residential dwelling is unoccupied; therefore, ECT did not interview any occupants.

7.3 Interview with User

The Client representative was asked if they knew whether any of the documents below exist and, if so, whether copies would be provided:

- Environmental site assessment reports
- Environmental audit reports
- Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, National Pollutant Discharge Elimination System permits, underground injection permits)
- Registrations for USTs and ASTs
- Registrations for underground injection systems
- Material safety data sheets
- Community right-to-know plan
- Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc.
- Reports regarding hydrogeologic conditions on the property or surrounding area
- Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property
- Hazardous waste generator notices or reports
- Risk assessments
- Recorded Activity Use Limitations

The above-listed information documentation was either not applicable or available.

The Client representative was also asked to answer the following questions as part of the assessment:

- Do you know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?
- Do you know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?
- Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

The Client representative answered no to the above questions. The User, the Grandmont Rosedale Development Corporation is a long-term local development group focusing on the specific Grandmont Rosedale community area had has completed hundreds of projects in the immediate vicinity of the Subject Property, both commercial and residential in nature. They were not aware of any environmental areas of concern in the area that might potentially affect the Subject Property.

7.4 Interviews with Local Governmental Officials

On August 12, 2020, ECT submitted a Freedom of Information Act Request (FOIA) through the Detroit Law Department inquiring of all records related to the Subject Property from the Building Department and Fire Department. On August 28, 2020, the City of Detroit responded that they needed an extension to gather the records. On November 10, 2020, the City of Detroit responded that no records exist for the Subject Property through the Building Department or Fire Department.

Additionally, ECT submitted a FOIA request through EGLE RRD inquiring of any records related to the Subject Property. EGLE indicated that records do not exist for the Subject Property.

7.5 Interview with Others

No other site contacts were interviewed during this assessment.

8.0 Evaluation

ECT has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 and the 30 CFR 312 (All Appropriate Inquiry) of the Subject Property, addressed as 15770 Minock Street and situated along the east side of Minock Street, between Midland Street and Grand River Avenue, in the City of Detroit, Wayne County, Michigan. Any exceptions to, or deletions from, this practice are described in Section 8.4 of this report. ECT has performed this Phase I ESA in conformance with the scope and limitations of ASTM Standard E 1527-13. This assessment has revealed no evidence of RECs, HRECs, or CRECs associated with the Subject Property. The following summary provides a description of the known or suspect RECs, historical RECs, controlled RECs, and *de minimis* conditions that were discovered during the Phase I ESA investigation.

8.1 Findings

8.1.1 RECs

No RECs were identified during this Phase I ESA.

8.1.2 Historical RECs

No HRECs were identified during this Phase I ESA.

8.1.3 Controlled RECs

No CRECs were identified during this Phase I ESA.

8.1.4 De Minimis Conditions

No *de minimis* conditions were identified during this Phase I ESA.

8.2 Opinion

Based on the findings, additional site investigation activities have not been recommended at the Subject Property.

8.3 Additional Investigation

Based on the findings, additional site investigation activities have not been recommended at the Subject Property.

8.4 Deviations and Data Gaps

Although the uses of the Subject Property prior to 1937 were not identified, ECT was able to determine the historical usage of the Subject Property from the information sources available for review. No deviations or data gaps were identified during this Phase I ESA.

8.5 Conclusions

ECT performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Subject Property, addressed as 15770 Minock Street and situated along the east side of Minock Street, between Midland Street and Grand River Avenue, in the City of Detroit, Wayne County, Michigan. This assessment has revealed no evidence of RECs, HRECs, or CRECs associated with the Subject Property. Based on the findings, additional site investigation activities have not been recommended at the Subject Property.

8.6 Additional Services

ECT also provided the Client with an Asbestos Survey of the Subject Property. The report will be submitted separately from this Phase I ESA.

8.7 Limiting Conditions

There were no limiting conditions identified during this Phase I ESA.

8.8 References

American Society for Testing and Materials (ASTM) Standard E 1527-13: Specification Standard Practice for the Phase I Environmental Site Assessment Process, 2013.

Environmental Data Resources, Inc., (EDR), Aerial Photographs: Inquiry No. 6150241.8, August 10, 2020.

EDR, Certified Sanborn Map Report: Inquiry No. 6150241.3, August 10, 2020.

EDR, City Directory Image Report: Inquiry No. 6150241.5, August 13, 2020.

EDR, EDR-Radius Map Report: Inquiry No. 6150241.2s, August 10, 2020.

EDR, Historical Topographic Map Report: Inquiry No. 6150241.4, August 10, 2020.

Michigan Department of Environment, Great Lakes, and Energy, Oil and Gas Well GeoWebFace, 2020.

Michigan Department of Environment, Great Lakes, and Energy, Remediation and Redevelopment Division, Perfected Lien List, October 11, 2019.

8.9 Signatures of Environmental Professionals


The dual signatory process is an integral part of Environmental Consulting & Technology, Inc.'s (ECT's) Document Review Policy No. 9.03. All ECT documents undergo technical/peer review prior to dispatching these documents to any outside entity.

The environmental assessment described herein was conducted by the undersigned employees of ECT. ECT's investigation consisted solely of the activities described in the Introduction of this report, and in accordance with the Terms and Conditions of the Standard Consulting Services Agreement signed prior to initiation of the assessment, as applicable.

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professionals as defined in §312.10 of 40 C.F.R. 312. We, have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

This document has been authored and reviewed by the following employees:

Maura Gibbons
Author


Signature

November 10, 2020
Date

Dirk Mammen
Peer Review


Signature

November 10, 2020
Date

8.10 Qualifications of Environmental Professionals

Ms. Maura Gibbons prepared this Phase I ESA report documenting ECT’s observations and documentation review. Mr. Dirk Mammen provided the final technical review of this report. Qualifications for Ms. Gibbons and Mr. Mammen are included in **Appendix I**. Also provided in this Phase I ESA are the Reliance Letter as **Appendix J** and ECT’s certificate of insurance as **Appendix K**.

9.0 Non-Scope Considerations

9.1 Friable and Non-Friable Asbestos Containing Materials (ACMs)

Based on the age, it is likely that the residential dwelling may contain asbestos containing materials (ACMs). ECT did not observe any friable ACM, but ECT did identify suspected non-friable ACM.

9.2 Lead-Based Paint

Based on the age, it is likely that the residential dwelling may contain lead-based paint.

9.3 Radon Gas

The Subject Property is not located within a county that 25% or more homes tested equal to or above the Environmental Protection Agency (EPA) action level of 4 pCi/L.

9.4 100-Year Floodplain

The Subject Property is identified in an area of minimal flood hazard by Federal Emergency Management Agency (FEMA).

9.5 Wetlands

No wetlands are identified on the Subject Property in the National Wetland Inventory. Additionally, ECT did not observe any conditions that suggested the Subject Property is located in a wetland habitat.

9.6 Electric and Magnetic Fields (EMF)

There are no high power electrical transmission lines within 500 feet of the Subject Property.

9.7 High Pressure Buried Gas Lines

There was no indication that high pressure buried gas lines are located on or adjoining the Subject Property.

9.8 Noise Analysis

The Subject Property is not located within 1,000 feet of a freeway, 3,000 feet of a rail line, or within 15 miles of an airport.

9.9 Vapor Encroachment Screen

This section is in conformance with the ASTM E 2600-15. Using the information contained within this Phase I ESA, in conjunction with the EDR VEC APP tool (using the Lightbox Tool in **Appendix C**), ECT began the screening evaluation process of nearby properties using the following area of concern (AOC) criteria: 1) a one third of a mile AOC for chemicals of concern and 2) a one tenth of a mile AOC for petroleum hydrocarbon chemicals of concern. The EDR VEC APP, prior to any corrections, identified the following potential properties of concern, all being identified in the upgradient quarter (assuming a south-southwesterly groundwater flow):

Site Name and Address	Chemical of Concern	Approximate Distance and Direction from Subject Property	Orientation
Don Pure Service 19330 Grand River Avenue	Petroleum	500 feet Northeast	Upgradient
Park Marathon Service 19505 Grand River Avenue	Petroleum	520 feet North-Northwest	Upgradient
Henry Filsinger 19241 Grand River Avenue	Petroleum	560 feet Northeast	Upgradient
Brown Bros Service Station 19464 Grand River Avenue	Petroleum	610 feet North	Upgradient
Dubin Cleaners 19520 Grand River Avenue	Chlorinated Solvents	680 feet North-Northwest	Upgradient
BEA/Inventory Listed Property 19550-19566 Grand River Avenue	Unknown	800 feet North-Northwest	Upgradient

The groundwater flow direction was assumed to be in the south-southwesterly direction by merely surface topographic projections, generally considered to be inconclusive. Thus, ECT attempted to determine the presence of other AOCs with a broader cross gradient and downgradient distance; no additional AOCs were identified. In addition, location corrections of the above referenced properties would eliminate those sites with potential petroleum contaminants located outside of the one tenth of a mile search distance (two sites). It should be noted that all the properties except for Don Pure Service are located on the extreme edges of the upgradient quarter and are likely located outside of the cross gradient area.

None of the above-mentioned properties are identified as having off site contaminant plumes and no Notice of Migration Forms have been received by the landowner of the Subject Property. Moreover, this area is located in a recognized thick clay soil environment, with clay strata identified just below the upper topsoil, significantly reducing the potential for groundwater to be present in an aquifer and minimizing the potential for groundwater migration. A review of available historic well logs through the State of Michigan well logic program confirms the significant presence of shallow clay soil stratigraphy.

Taking into consideration the presence of clay soils, the lack of appreciable groundwater in the area, the lack of migration conditions and notices of potential contaminant plumes, along with a review of the State of Michigan's Guidance Document for the Vapor Intrusion Pathway (May 2013) which identifies a 100 foot radius for vapor receptors, it is ECT's professional opinion that a Vapor Encroachment Condition (VEC) does not exist with respect to the Subject Property. With respect to the potential presence of chlorinated solvents at the currently active Dublin Cleaners property (with no reported releases), located along the north side of Grand River Avenue, the presence of both shallow and deep man made utility corridors located along the street right-

of-ways, extending northwest to southeast, would act as preferential pathways for vapor migration, thus further reducing the risk of vapor encroachment to the residential area to the south including the Subject Property.

9.10 Aboveground Storage Tanks (ASTs)

ECT did not identify any ASTs on or adjoining the Subject Property.

FIGURES

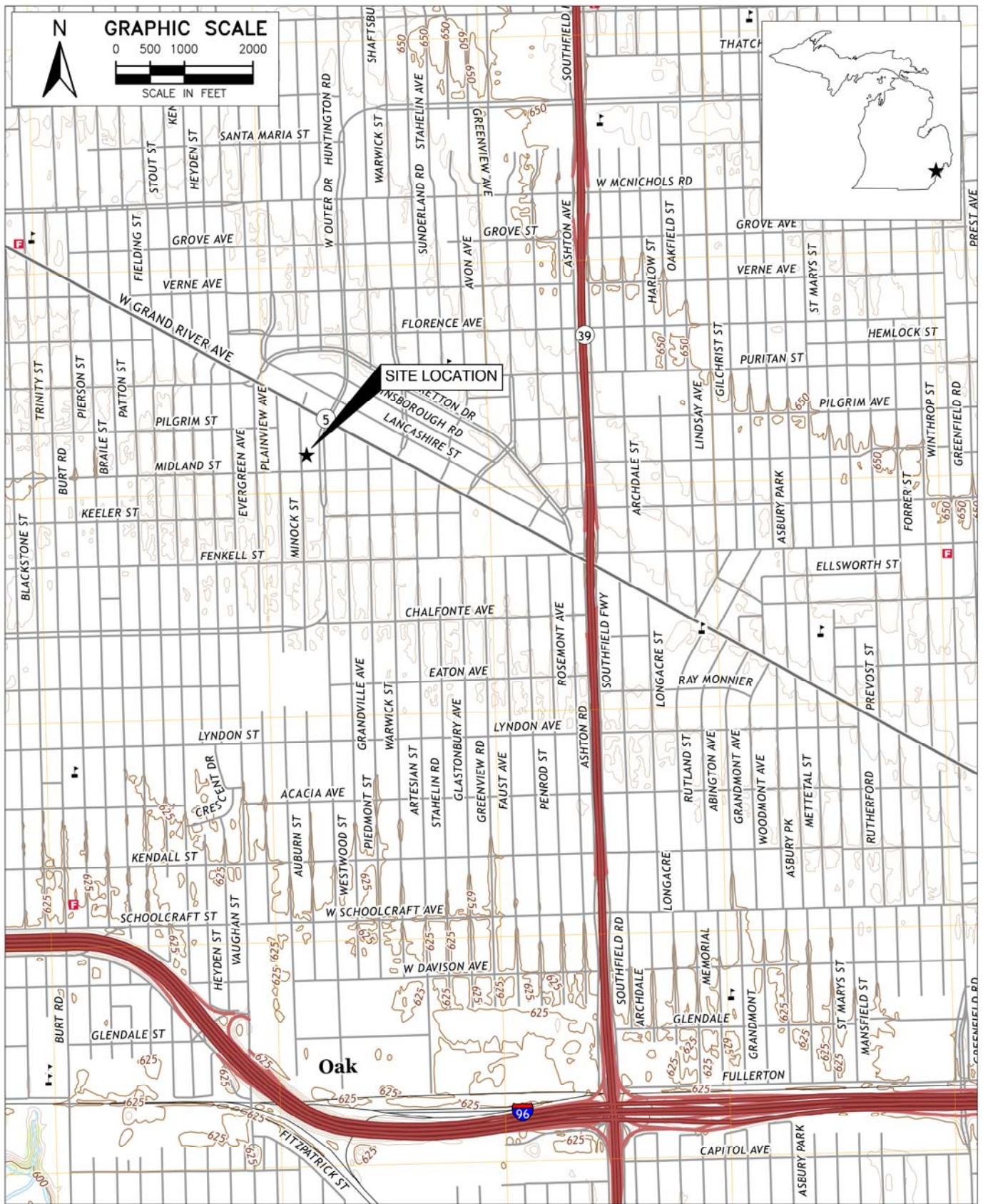


FIGURE 1.
 SITE LOCATION MAP
 15770 MINOCK STREET
 DETROIT, MICHIGAN 48223

Source: USGS, ROAL OAK, MI 2019.





FIGURE 2.
SITE AND SURROUNDING PROPERTIES MAP
15770 MINOCK STREET
DETROIT, MICHIGAN 48223

Source: GOOGLE EARTH, IMAGE DATED 6/7/19.

ECT Environmental
Consulting &
Technology, Inc.

APPENDIX A

Parcel Record

15770 MINOCK 48223 (Property Address)

Parcel Number: 22125672.002L



Item 1 of 13 [10 Images / 3 Sketches](#)

Property Owner: LANGE, STEPHEN H

Summary Information

- > Commercial/Industrial Building Summary
 - Yr Built: 1965
 - Total Sq.Ft.: 8,912
 - # of Buildings: 3
- > Assessed Value: \$93,100 | Taxable Value: \$54,531
- > Property Tax information found

Owner and Taxpayer Information

Owner	Taxpayer
LANGE, STEPHEN H 14895 ASHTON DETROIT, MI 48223	LANGE, STEPHEN H 14895 ASHTON DETROIT, MI 48223

General Information for Tax Year 2020

Property Class	201-COMMERCIAL	Unit	01 CITY OF DETROIT
School District	DETROIT PUBLIC SCHOOLS	Assessed Value	\$93,100
WARD#	22	Taxable Value	\$54,531
DISTRICT	8	State Equalized Value	\$93,100
ASMT CODE	Not Available	Date of Last Name Change	02/13/2013
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	R1	Total Acres	0.306
Land Value	\$5,400	Land Improvements	\$13,640
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
Lot 1	66.00 ft	203.00 ft
Total Frontage: 66.00 ft		Average Depth: 203.00 ft

Legal Description

W OUTER DRIVE N 66 FT 50 EXCEPT OUTER DRIVE AS WD EDWARD J MINOCKS SUB L28 P94 PLATS, W C R 22/449 66 X 203.06A

Sale History

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms of Sale	Liber/Page
-----------	------------	------------	---------	---------	---------------	------------

No sales history found.

Building Information - 1344 sq ft Multiple Residences (Commercial)

Floor Area	1,344 sq ft	Estimated TCV	Not Available
Occupancy	Multiple Residences	Class	C
Stories Above Ground	Not Available	Average Story Height	Not Available
Basement Wall Height	Not Available	Identical Units	Not Available

Year Built	1965	Year Remodeled	<i>Not Available</i>
Percent Complete	100%	Heat	Complete H.V.A.C.
Physical Percent Good	63%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	26 yrs

Building Information - 912 sq ft Garages - Storage (Commercial)

Floor Area	912 sq ft	Estimated TCV	<i>Not Available</i>
Occupancy	Garages - Storage	Class	C
Stories Above Ground	<i>Not Available</i>	Average Story Height	<i>Not Available</i>
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	1965	Year Remodeled	<i>Not Available</i>
Percent Complete	100%	Heat	No Heating or Cooling
Physical Percent Good	62%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	19 yrs

Building Information - 6656 sq ft Multiple Residences (Commercial)

Floor Area	6,656 sq ft	Estimated TCV	<i>Not Available</i>
Occupancy	Multiple Residences	Class	C
Stories Above Ground	<i>Not Available</i>	Average Story Height	<i>Not Available</i>
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	1940	Year Remodeled	<i>Not Available</i>
Percent Complete	100%	Heat	Complete H.V.A.C.
Physical Percent Good	63%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	26 yrs

****Disclaimer:** BS&A Software provides BS&A Online as a way for municipalities to display information online and is not responsible for the content or accuracy of the data herein. This data is provided for reference only and WITHOUT WARRANTY of any kind, expressed or inferred. Please contact your local municipality if you believe there are errors in the data.

APPENDIX B

Interview Questionnaire Forms

USER QUESTIONNAIRE

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Revitalization Act of 2001 (the "Brownfields 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.

Property: 15770 Minock Det, MI 48223
Completed by: Tom Ridgway
For: Grandmont Rosedale Development Corp
Date: 9/10/2020

The following six items identify information that the user must provide. Please answer the questions listed under each of the six items with a "Yes" or a "No." If you answer "Yes" to any of these questions, please explain.

1. Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).

Are you aware of any environmental clean up liens against the *property* that are filed or recorded under federal, state, or local law?

No

2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

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

No

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

As the *user* of this Environmental Site Assessment (ESA), do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former owners 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?

No

4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).

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

No

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*? **No**

5. Commonly known or reasonably ascertainable information about the *property* (40 CFR 312.30).

Do you know the past uses of the *property*? **Yes**

Do you know of specific chemicals that are present or once were present at the *property*? **No**

Do you know of any spills or other chemical releases that have taken place at the *property*? **No**

Do you know of any environmental cleanups that have take place at the *property*? **No**

6. The degree of obviousness of the presence or the likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)

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

In addition, please answer the following questions:

- Do you know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the *property*? **No**
- Do you know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the *property*? **No**
- Do you know of any notices from any government entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? **No**

Tom Ridgway
Grandmont Rosedale Development
19800 Grand River Det
48222



In Person Interview

Project Number: 200532-0100 Time and Date: 9/1/2020 8am

ECT Personnel Making or Receiving Call: Ms. Maura Gibbons

To or From : Mr. Stephen Lange

Of: Landowner of 15770 Minock Street, Detroit, MI

Telephone Number: N/A

Subject of Conversation: Landowner Interview for Phase I ESA

Comments: _____

Mr. Lange indicated he has owned the property since the mid 1980's when he bought the adjoining apartment complex (9710 and 9730 West Outer Drive), as the parcels are combined. Mr. Lange also mentioned that the detached garage was renovated during the earlier years of his ownership.

Mr. Lange was not aware of any other historical land uses of the property other than as a residential house. He was not aware of any environmental liens, land use limitations, or notice of migration forms associated with the property. He was not aware of any likely presence of contamination on the property.

Action Items: N/A

APPENDIX C

EDR Radius Map Report

9730 W Outer Drive

9730 W Outer Drive

Detroit, MI 48223

Inquiry Number: 6150241.2s

August 10, 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

9730 W OUTER DRIVE
DETROIT, MI 48223

COORDINATES

Latitude (North): 42.4051590 - 42° 24' 18.57"
Longitude (West): 83.2334350 - 83° 14' 0.36"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 316200.8
UTM Y (Meters): 4696964.5
Elevation: 632 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

Northwest Map: 6067816 REDFORD, MI
Version Date: 2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140628
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
9730 W OUTER DRIVE
DETROIT, MI 48223

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	DON S PURE SERVICE	19330 W GRAND RIVER	EDR Hist Auto	Higher	481, 0.091, NE
A2	PARK MARATHON SERVIC	19505 GRAND RIVER AV	EDR Hist Auto	Higher	507, 0.096, NNW
A3	19505 WEST GRAND RIV	19505 WEST GRAND AVE	INVENTORY	Higher	527, 0.100, NNW
4	FILSINGER HENRY W	19241 GRAND RIVER AV	EDR Hist Auto	Higher	566, 0.107, ENE
A5	DUBIN CLEANERS INC	19516 GRAND RIVER AV	EDR Hist Cleaner	Higher	599, 0.113, NNW
A6	BROWN BROS SERVICE S	19464 GRAND RIVER	EDR Hist Auto	Higher	610, 0.116, North
A7	HENDERSON GLASS INC	19541 GRAND RIVER AV	RCRA NonGen / NLR, FINDS, ECHO	Higher	622, 0.118, NNW
A8		19550-19566 GRAND RI	INVENTORY	Higher	651, 0.123, NNW
A9	DUBIN CLEANERS	19520 GRAND RIVER AV	RCRA-VSQQ, FINDS, ECHO	Higher	688, 0.130, NNW
A10	DUBIN CLEANER DETROI	19520 GRAND RIVER AV	DRYCLEANERS, WDS	Higher	688, 0.130, NNW
B11	FIFTH THIRD BANK	19550 GRAND RIVER AV	RCRA NonGen / NLR	Higher	801, 0.152, NNW
B12		19550-19566 GRAND RI	BEA	Higher	801, 0.152, NNW
B13	GRANDMONT ROSEDALE D	19614 GRAND RIVER AV	INVENTORY	Higher	928, 0.176, NNW
B14	DETROIT VEGAN SOUL,	19614 GRAND RIVER AV	INVENTORY	Higher	928, 0.176, NNW
15	AMOCO OIL CO	19111 GRAND RIVER AV	LUST, UST, RCRA NonGen / NLR, FINDS, ECHO, WDS	Higher	996, 0.189, East
16	DETROIT METRO OIL	19855 GRAND RIVER AV	LUST, UST, AUL, INVENTORY, Financial Assurance,...	Higher	1322, 0.250, NW
17	FORMER GAS STATION-	19606 FENKELL	BROWNFIELDS	Lower	1573, 0.298, SSW
C18	15303 PLAINVIEW AVE.	15303 PLAINVIEW AVE.	BROWNFIELDS	Lower	1639, 0.310, SSW
C19	15303 PLAINVIEW AVE.	15303 PLAINVIEW AVE.	US BROWNFIELDS	Lower	1639, 0.310, SSW
C20	FENKELL & EVERGREEN	19850 FENKELL ST	LUST, INVENTORY, Financial Assurance	Lower	1722, 0.326, SSW
C21	BP DEAN GROUP, INC.	19850 FENKELL	BEA	Lower	1749, 0.331, SSW
D22	ROSEDALE PRECISION T	18760 GRAND RIVER AV	LUST, UST, WDS	Higher	1936, 0.367, ESE
D23	SALAMEH OIL CORP	18731 GRAND RIVER AV	LUST, UST, Financial Assurance	Higher	1946, 0.369, ESE
E24	FORMER MOBIL #03-DFV	20001 FENKELL STREET	AUL	Lower	1958, 0.371, SW
E25	HOLLYWOOD FUELS INC.	20001 FENKELL ST	LUST, UST, AUL, INVENTORY, Financial Assurance,...	Lower	1958, 0.371, SW
D26	FORMER ROSEDALE PREC	18740 GRAND RIVER AV	LUST, INVENTORY, BEA	Higher	1961, 0.371, East
E27	MICHIGAN COMFORT CO	20101 FENKELL ST	LUST, INVENTORY	Lower	2089, 0.396, SW
F28	WEST STAR DODGE INC	20255 GRAND RIVER AV	LUST, UST	Lower	2152, 0.408, NW
F29	GREENFIELD USED CARS	20240 GRAND RIVER AV	LUST, UST, AIRS	Lower	2294, 0.434, NW
F30	GREENFIELD USED CARS	20240 GRAND RIVER AV	INVENTORY, WDS	Lower	2294, 0.434, NW
F31		20240 GRANDRIVER	BEA	Lower	2294, 0.434, NW
32	ROSEDALE RECYCLES &	15015 PIEDMONT	SWRCY	Lower	2444, 0.463, SSE
G33	DETROIT MULTI-SITE (	20307 FENKELL	INVENTORY	Lower	2447, 0.463, SW
G34	DETROIT MULTI-SITE (	20311 FENKELL	INVENTORY	Lower	2456, 0.465, SW
35	FORMER B & H AUTO RE	20300 GRAND RIVER AV	LUST, UST, AUL, INVENTORY	Lower	2514, 0.476, NW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

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
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

EXECUTIVE SUMMARY

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

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

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

AST..... Aboveground Tanks

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

PART 201..... Part 201 Site List

CDL..... Clandestine Drug Lab Listing

DEL PART 201..... Delisted List of Contaminated Sites

US CDL..... National Clandestine Laboratory Register

PFAS..... PFAS Contaminated Sites Listing

Local Land Records

LIENS..... Lien List

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

EXECUTIVE SUMMARY

SPILLS..... Pollution Emergency Alerting System

Other Ascertainable Records

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)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
FINDS..... Facility Index System/Facility Registry System
ECHO..... Enforcement & Compliance History Information
UXO..... Unexploded Ordnance Sites
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
FUELS PROGRAM..... EPA Fuels Program Registered Listing
AIRS..... Permit and Emissions Inventory Data
ASBESTOS..... ASBESTOS
COAL ASH..... Coal Ash Disposal Sites
Financial Assurance..... Financial Assurance Information Listing
LEAD..... Lead Safe Housing Registry
NPDES..... List of Active NPDES Permits
UIC..... Underground Injection Wells Database
WDS..... Waste Data System
MINES MRDS..... Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

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 03/23/2020 has revealed that there is 1 RCRA-VSQG site within 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>
<i>DUBIN CLEANERS</i> EPA ID:: MID985643378	<i>19520 GRAND RIVER AV</i>	<i>NNW 1/8 - 1/4 (0.130 mi.)</i>	<i>A9</i>	<i>12</i>

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 04/03/2020 has revealed that there are 11 LUST sites within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMOCO OIL CO Release Status: Closed Facility Id: 00004943	19111 GRAND RIVER AV	E 1/8 - 1/4 (0.189 mi.)	15	17
DETROIT METRO OIL Release Status: Open Facility Id: 00010566	19855 GRAND RIVER AV	NW 1/4 - 1/2 (0.250 mi.)	16	24
ROSEDALE PRECISION T Release Status: Closed Substance Release: Unknown Facility Id: 00040120	18760 GRAND RIVER AV	ESE 1/4 - 1/2 (0.367 mi.)	D22	38
SALAMEH OIL CORP Release Status: Closed Substance Release: Gasoline Facility Id: 00003963	18731 GRAND RIVER AV	ESE 1/4 - 1/2 (0.369 mi.)	D23	40
FORMER ROSEDALE PREC Release Status: Open Substance Release: Unknown Facility Id: 50002657	18740 GRAND RIVER AV	E 1/4 - 1/2 (0.371 mi.)	D26	54
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FENKELL & EVERGREEN Release Status: Open Substance Release: Gasoline,Gasoline,Gasoline,Gasoline,Gasoline,Other,Gasoline,Gasoline,Gasoline,Unknown,Unknown,Unknow Facility Id: 00041520	19850 FENKELL ST	SSW 1/4 - 1/2 (0.326 mi.)	C20	37
HOLLYWOOD FUELS INC. Release Status: Open Facility Id: 00003152	20001 FENKELL ST	SW 1/4 - 1/2 (0.371 mi.)	E25	49
MICHIGAN COMFORT CO Release Status: Open Substance Release: Gasoline Facility Id: 50001973	20101 FENKELL ST	SW 1/4 - 1/2 (0.396 mi.)	E27	55
WEST STAR DODGE INC Release Status: Closed Facility Id: 00021052	20255 GRAND RIVER AV	NW 1/4 - 1/2 (0.408 mi.)	F28	56
GREENFIELD USED CARS Release Status: Open Substance Release: Gasoline,Heating Oil Facility Id: 00036737	20240 GRAND RIVER AV	NW 1/4 - 1/2 (0.434 mi.)	F29	60
FORMER B & H AUTO RE Release Status: Closed Substance Release: Gasoline Facility Id: 00037623	20300 GRAND RIVER AV	NW 1/4 - 1/2 (0.476 mi.)	35	68

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within 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>
AMOCO OIL CO Database: UST, Date of Government Version: 05/07/2019 Tank Status: Removed from Ground Facility Type: CLOSED Facility Id: 00004943	19111 GRAND RIVER AV	E 1/8 - 1/4 (0.189 mi.)	15	17

State and tribal institutional control / engineering control registries

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

A review of the AUL list, as provided by EDR, and dated 07/28/2020 has revealed that there are 4 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>
DETROIT METRO OIL Facility ID: 00010566	19855 GRAND RIVER AV	NW 1/4 - 1/2 (0.250 mi.)	16	24
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER MOBIL #03-DFV Facility ID: 00003152	20001 FENKELL STREET	SW 1/4 - 1/2 (0.371 mi.)	E24	48
HOLLYWOOD FUELS INC. Facility ID: 00003152	20001 FENKELL ST	SW 1/4 - 1/2 (0.371 mi.)	E25	49
FORMER B & H AUTO RE Facility ID: 00037623	20300 GRAND RIVER AV	NW 1/4 - 1/2 (0.476 mi.)	35	68

State and tribal Brownfields sites

BROWNFIELDS: Brownfields and USTfield Site Database.

A review of the BROWNFIELDS list, as provided by EDR, has revealed that there are 2 BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER GAS STATION- Database: BROWNFIELDS, Date of Government Version: 01/15/2016 Facility Id: 50002403	19606 FENKELL	SSW 1/4 - 1/2 (0.298 mi.)	17	33

EXECUTIVE SUMMARY

Ernie Id Number: 82001852

15303 PLAINVIEW AVE.

15303 PLAINVIEW AVE.

SSW 1/4 - 1/2 (0.310 mi.) C18

33

Database: BROWNFIELDS, Date of Government Version: 01/15/2016

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/01/2020 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
15303 PLAINVIEW AVE. ACRES property ID: 186601 Cleanup Completion Date: -	15303 PLAINVIEW AVE.	SSW 1/4 - 1/2 (0.310 mi.)	C19	34

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling center locations.

A review of the SWRCY list, as provided by EDR, and dated 01/09/2020 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROSEDALE RECYCLES &	15015 PIEDMONT	SSE 1/4 - 1/2 (0.463 mi.)	32	66

Local Lists of Hazardous waste / Contaminated Sites

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

EXECUTIVE SUMMARY

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

A review of the INVENTORY list, as provided by EDR, and dated 04/20/2020 has revealed that there are 13 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>
19505 WEST GRAND RIV Facility ID: 82008363	19505 WEST GRAND AVE	NNW 0 - 1/8 (0.100 mi.)	A3	8
Not reported	19550-19566 GRAND RI	NNW 0 - 1/8 (0.123 mi.)	A8	11
GRANDMONT ROSEDALE D	19614 GRAND RIVER AV	NNW 1/8 - 1/4 (0.176 mi.)	B13	16
DETROIT VEGAN SOUL, Facility ID: 82006978	19614 GRAND RIVER AV	NNW 1/8 - 1/4 (0.176 mi.)	B14	16
DETROIT METRO OIL Facility ID: 00010566	19855 GRAND RIVER AV	NW 1/4 - 1/2 (0.250 mi.)	16	24
FORMER ROSEDALE PREC Facility ID: 50002657	18740 GRAND RIVER AV	E 1/4 - 1/2 (0.371 mi.)	D26	54

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FENKELL & EVERGREEN Facility ID: 00041520	19850 FENKELL ST	SSW 1/4 - 1/2 (0.326 mi.)	C20	37
HOLLYWOOD FUELS INC. Facility ID: 00003152	20001 FENKELL ST	SW 1/4 - 1/2 (0.371 mi.)	E25	49
MICHIGAN COMFORT CO Facility ID: 50001973	20101 FENKELL ST	SW 1/4 - 1/2 (0.396 mi.)	E27	55
GREENFIELD USED CARS Facility ID: 00036737	20240 GRAND RIVER AV	NW 1/4 - 1/2 (0.434 mi.)	F30	65
DETROIT MULTI-SITE (Facility ID: 82003156	20307 FENKELL	SW 1/4 - 1/2 (0.463 mi.)	G33	67
DETROIT MULTI-SITE (Facility ID: 82003157	20311 FENKELL	SW 1/4 - 1/2 (0.465 mi.)	G34	67
FORMER B & H AUTO RE Facility ID: 00037623	20300 GRAND RIVER AV	NW 1/4 - 1/2 (0.476 mi.)	35	68

Other Ascertainable Records

RCRA NonGen / NLR: 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.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/23/2020 has revealed that there are 3 RCRA NonGen / NLR sites within 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>
HENDERSON GLASS INC	19541 GRAND RIVER AV	NNW 0 - 1/8 (0.118 mi.)	A7	10

EXECUTIVE SUMMARY

EPA ID:: MID067285890				
FIFTH THIRD BANK	19550 GRAND RIVER AV	NNW 1/8 - 1/4 (0.152 mi.)	B11	14
EPA ID:: MIK436591747				
AMOCO OIL CO	19111 GRAND RIVER AV	E 1/8 - 1/4 (0.189 mi.)	15	17
EPA ID:: MID985616234				

BEA: 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 BEA list, as provided by EDR, and dated 08/21/2013 has revealed that there are 4 BEA 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>
Not reported	19550-19566 GRAND RI	NNW 1/8 - 1/4 (0.152 mi.)	B12	16
FORMER ROSEDALE PREC	18740 GRAND RIVER AV	E 1/4 - 1/2 (0.371 mi.)	D26	54
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BP DEAN GROUP, INC.	19850 FENKELL	SSW 1/4 - 1/2 (0.331 mi.)	C21	38
Not reported	20240 GRANDRIVER	NW 1/4 - 1/2 (0.434 mi.)	F31	65

DRYCLEANERS: A listing of drycleaning facilities in Michigan.

A review of the DRYCLEANERS list, as provided by EDR, and dated 12/12/2019 has revealed that there is 1 DRYCLEANERS site within 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>
DUBIN CLEANER DETROI	19520 GRAND RIVER AV	NNW 1/8 - 1/4 (0.130 mi.)	A10	14
Establishment#: 8200237				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto

EXECUTIVE SUMMARY

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>
DON S PURE SERVICE	19330 W GRAND RIVER	NE 0 - 1/8 (0.091 mi.)	1	8
PARK MARATHON SERVIC	19505 GRAND RIVER AV	NNW 0 - 1/8 (0.096 mi.)	A2	8
FILSINGER HENRY W	19241 GRAND RIVER AV	ENE 0 - 1/8 (0.107 mi.)	4	8
BROWN BROS SERVICE S	19464 GRAND RIVER	N 0 - 1/8 (0.116 mi.)	A6	9

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.

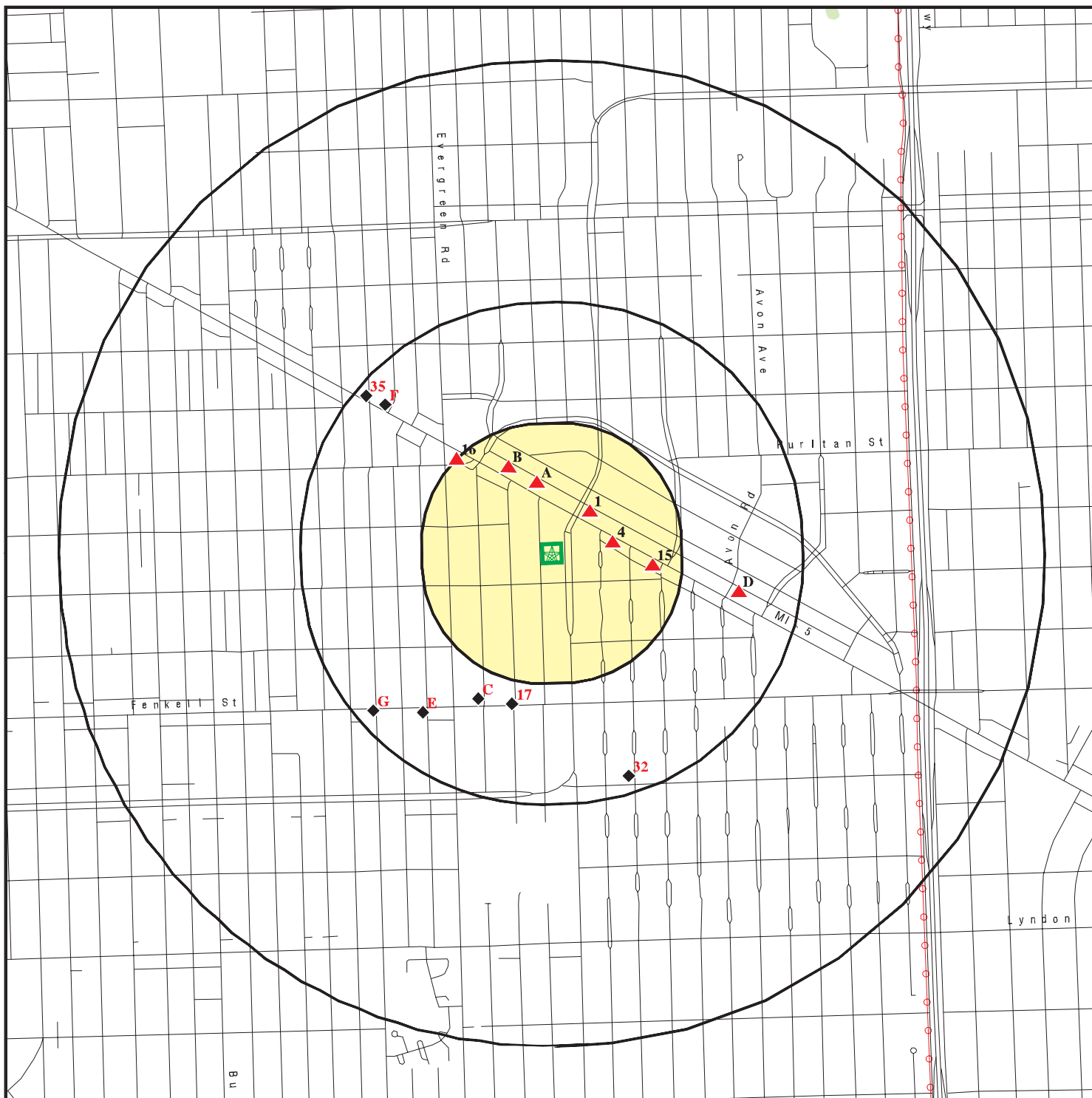
A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DUBIN CLEANERS INC	19516 GRAND RIVER AV	NNW 0 - 1/8 (0.113 mi.)	A5	9

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6150241.2S



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

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands










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




SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit MI 48223
 LAT/LONG: 42.405159 / 83.233435

CLIENT: ECT
 CONTACT: Dirk Mammen
 INQUIRY #: 6150241.2s
 DATE: August 10, 2020 10:55 am

DETAIL MAP - 6150241.2S



-  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

FLOYD, CARBE NANCY

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: 9730 W Outer Drive ADDRESS: 9730 W Outer Drive Detroit MI 48223 LAT/LONG: 42.405159 / 83.233435	CLIENT: ECT CONTACT: Dirk Mammen INQUIRY #: 6150241.2s DATE: August 10, 2020 10:56 am
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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
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		0	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	1	10	NR	NR	11
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
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL	0.500		0	0	4	NR	NR	4
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	2	NR	NR	2
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	1	NR	NR	1
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 INVENTORY	TP		NR	NR	NR	NR	NR	0
PART 201	0.500		2	2	9	NR	NR	13
CDL	1.000		0	0	0	0	NR	0
DEL PART 201	TP		NR	NR	NR	NR	NR	0
US CDL	1.000		0	0	0	0	NR	0
PFAS	TP		NR	NR	NR	NR	NR	0
	0.500		0	0	0	NR	NR	0
Local Land Records								
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
SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	2	NR	NR	NR	3
FUDES	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
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
BEA	0.500		0	1	3	NR	NR	4
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
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		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA PART 201	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	8	9	30	0	0	47

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
1 NE < 1/8 0.091 mi. 481 ft.	DON S PURE SERVICE 19330 W GRAND RIVER AVE DETROIT, MI	EDR Hist Auto	1009488854 N/A
Relative: Higher	EDR Hist Auto		
Actual: 633 ft.	Year: Name: 1935 PARKE AND WHITE 1965 DON S PURE SERVICE 1970 DON S PURE SERVICE	Type: GASOLINE AND OIL SERVICE STATIONS GASOLINE STATIONS GASOLINE STATIONS	
A2 NNW < 1/8 0.096 mi. 507 ft.	PARK MARATHON SERVICE 19505 GRAND RIVER AVE DETROIT, MI	EDR Hist Auto	1009488918 N/A
Relative: Higher	EDR Hist Auto		
Actual: 633 ft.	Year: Name: 1965 PARK MARATHON SERVICE	Type: GASOLINE STATIONS	
A3 NNW < 1/8 0.100 mi. 527 ft.	19505 WEST GRAND RIVER AVENUE 19505 WEST GRAND AVENUE DETROIT, MI	INVENTORY	S125409865 N/A
Relative: Higher	INVENTORY: Name: 19505 WEST GRAND RIVER AVENUE Address: 19505 WEST GRAND AVENUE City,State,Zip: DETROIT, MI Bea Number: Not reported Township: Not reported District: Southeast MI Data Source: Part 201 Latitude: 42.40695 Longitude: -83.23416		
4 ENE < 1/8 0.107 mi. 566 ft.	FILSINGER HENRY W 19241 GRAND RIVER AVE DETROIT, MI	EDR Hist Auto	1009488820 N/A
Relative: Higher	EDR Hist Auto		
Actual: 633 ft.	Year: Name: 1931 BOOK RUSSELL E 1935 LUCAS CONRADER 1940 FILSINGER HENRY W 1956 GRANDVILLE SERVICE	Type: GASOLINE AND OIL SERVICE STATIONS GASOLINE AND OIL SERVICE STATIONS GASOLINE AND OIL SERVICE STATIONS GASOLINE STATIONS	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A7
NNW
< 1/8
0.118 mi.
622 ft.

HENDERSON GLASS INC
19541 GRAND RIVER AVE
DETROIT, MI 48223

RCRA NonGen / NLR
FINDS
ECHO

1000188367
MID067285890

Site 5 of 8 in cluster A

Relative:
Higher

RCRA NonGen / NLR:

Actual:
632 ft.

Date form received by agency: 2008-09-07 00:00:00.0
Facility name: HENDERSON GLASS INC
Facility address: 19541 GRAND RIVER AVE
DETROIT, MI 48223
EPA ID: MID067285890
Mailing address: 715 SOUTH BLVD E
ROCHESTER HILLS, MI 48307
Contact: ADAM OSTDICK
Contact address: 19541 GRAND RIVER AVE
DETROIT, MI 48223
Contact country: US
Contact telephone: 248-829-4753
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2008-09-02 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2008-09-02 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENDERSON GLASS INC (Continued)

1000188367

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 1988-02-04 00:00:00.0
Site name: HENDERSON GLASS INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110003601781

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: 1000188367
Registry ID: 110003601781
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003601781>
Name: HENDERSON GLASS INC
Address: 19541 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223

A8
NNW
< 1/8
0.123 mi.
651 ft.

**19550-19566 GRAND RIVER
WAYNE (County), MI 48227**
Site 6 of 8 in cluster A

**INVENTORY S114023465
N/A**

**Relative:
Higher
Actual:
633 ft.**

INVENTORY:
Name: Not reported
Address: 19550-19566 GRAND RIVER
City,State,Zip: MI 48227
Bea Number: 200402600LV
Township: Detroit

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S114023465

District: Southeast MI
 Data Source: BEA
 Latitude: Not reported
 Longitude: Not reported

A9
NNW
1/8-1/4
0.130 mi.
688 ft.

DUBIN CLEANERS
19520 GRAND RIVER AVE
DETROIT, MI 48223

RCRA-VSQQ **1000691509**
FINDS **MID985643378**
ECHO

Site 7 of 8 in cluster A

Relative:
Higher

RCRA-VSQQ:

Actual:
633 ft.

Date form received by agency: 2002-12-31 00:00:00.0
 Facility name: DUBIN CLEANERS
 Facility address: 19520 GRAND RIVER AVE
 DETROIT, MI 48223
 EPA ID: MID985643378
 Contact: CHON SONG
 Contact address: 19520 GRAND RIVER AVE
 DETROIT, MI 48223
 Contact country: US
 Contact telephone: 313-532-0100
 Contact email: Not reported
 EPA Region: 05
 Classification: Conditionally Exempt Small Quantity Generator
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SONG CHON
 Owner/operator address: Not reported
 Not reported
 Owner/operator country: Not reported
 Owner/operator telephone: Not reported
 Owner/operator email: Not reported
 Owner/operator fax: Not reported
 Owner/operator extension: Not reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: 1990-01-01 00:00:00.
 Owner/Op end date: Not reported
 Owner/operator name: SONG CHON
 Owner/operator address: Not reported
 Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUBIN CLEANERS (Continued)

1000691509

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1990-01-01 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 1992-05-26 00:00:00.0
Site name: DUBIN CLEANERS
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110003671571

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: 1000691509

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUBIN CLEANERS (Continued)

1000691509

Registry ID: 110003671571
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003671571>
Name: DUBIN CLEANERS
Address: 19520 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223

**A10
NNW
1/8-1/4
0.130 mi.
688 ft.**

**DUBIN CLEANER DETROIT INC.
19520 GRAND RIVER AVENUE
DETROIT, MI 48223**

**DRYCLEANERS S110675459
WDS N/A**

Site 8 of 8 in cluster A

**Relative:
Higher**

DRYCLEANERS:
Name: DUBIN CLEANER DETROIT INC.
Address: 19520 GRAND RIVER AVENUE
City,State,Zip: DETROIT, MI 48223
fadd2: Not reported
Facility Status: Open
Establishment#: 8200237
DCM #: 1
DCM Type: Perc
Total lb: 45
Inspector: johnyu
Last Insp Date: 01/07/2016

**Actual:
633 ft.**

WDS:
Name: DUBIN CLEANERS
Address: 19520 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223
Site Id: MID985643378
WMD Id: 407239
Site Specific Name: DUBIN CLEANERS
Mailing Address: 19520 GRAND RIVER AVE
Mailing City/State/Zip: 48223
Mailing County: WAYNE

**B11
NNW
1/8-1/4
0.152 mi.
801 ft.**

**FIFTH THIRD BANK
19550 GRAND RIVER AVE
DETROIT, MI 48223**

**RCRA NonGen / NLR 1007880141
MIK436591747**

Site 1 of 4 in cluster B

**Relative:
Higher**

RCRA NonGen / NLR:
Date form received by agency: 2004-09-01 00:00:00.0
Facility name: FIFTH THIRD BANK
Facility address: 19550 GRAND RIVER AVE
DETROIT, MI 48223
EPA ID: MIK436591747
Mailing address: 111 LYON ST NW
GRAND RAPIDS, MI 49503
Contact: NICK VOLPE
Contact address: 19550 GRAND RIVER AVE
DETROIT, MI 48223
Contact country: US
Contact telephone: 616-653-5049
Contact email: Not reported

**Actual:
632 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIFTH THIRD BANK (Continued)

1007880141

EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2004-09-02 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2004-09-02 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 2004-08-16 00:00:00.0
Site name: FIFTH THIRD BANK
Classification: Small Quantity Generator

Hazardous Waste Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIFTH THIRD BANK (Continued)

1007880141

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

B12
NNW
1/8-1/4
0.152 mi.
801 ft.

19550-19566 GRAND RIVER
DETROIT, MI 48227
Site 2 of 4 in cluster B

BEA S106676503
N/A

Relative:
Higher
Actual:
632 ft.

BEA:
Secondary Address: Not reported
BEA Number: 2600
District: Southeast MI
Date Received: 11/12/2004
Submitter Name: Grandmont/Rosedale Development
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: thorn top
Division Assigned: Environmental Response Division

B13
NNW
1/8-1/4
0.176 mi.
928 ft.

GRANDMONT ROSEDALE DEVELOPMENT CORP.
19614 GRAND RIVER AVENUE
WAYNE (County), MI 48223
Site 3 of 4 in cluster B

INVENTORY S119009602
N/A

Relative:
Higher
Actual:
632 ft.

INVENTORY:
Name: GRANDMONT ROSEDALE DEVELOPMENT CORP.
Address: 19614 GRAND RIVER AVENUE
City,State,Zip: MI 48223
Bea Number: 201607134LV
Township: Detroit
District: Southeast MI
Data Source: BEA
Latitude: Not reported
Longitude: Not reported

B14
NNW
1/8-1/4
0.176 mi.
928 ft.

DETROIT VEGAN SOUL, LLC
19614 GRAND RIVER AVENUE
DETROIT, MI
Site 4 of 4 in cluster B

INVENTORY S119009582
N/A

Relative:
Higher
Actual:
632 ft.

INVENTORY:
Name: DETROIT VEGAN SOUL LLC
Address: 19614 GRAND RIVER AVENUE
City,State,Zip: MI 48223
Bea Number: 201607135LV
Township: Detroit
District: Southeast MI
Data Source: BEA
Latitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT VEGAN SOUL, LLC (Continued)

S119009582

Longitude: Not reported

Name: DETROIT VEGAN SOUL, LLC
Address: 19614 GRAND RIVER AVENUE
City,State,Zip: DETROIT, MI
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 201
Latitude: 42.40785
Longitude: -83.23531

**15
East
1/8-1/4
0.189 mi.
996 ft.**

**AMOCO OIL CO
19111 GRAND RIVER AVE
DETROIT, MI 48223**

**LUST 1000529190
UST MID985616234
RCRA NonGen / NLR
FINDS
ECHO
WDS**

**Relative:
Higher**

LUST:

**Actual:
632 ft.**

Name: AMOCO OIL #7229
Address: 19111 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-
Facility ID: 00004943
Source: STATE OF MICHIGAN
Owner Name: Petroleum Products, Amoco
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Jeff Weston
Owner Phone: (734) 953-7013
Country: USA
District: Warren
Site Name: Amoco #7229 (closed)
Latitude: 42.40505
Longitude: -83.22945
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-0951-85
Release Date: 01/01/1900
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 11/07/1996

UST:

Name: AMOCO OIL #7229
Address: 19111 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1704
Facility Type: CLOSED
Facility ID: 00004943
Facility Region: 1
Owner Name: AMOCO PETROLEUM PRODUCTS
Owner Address: 17187 N LAUREL PARK STE 365

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO OIL CO (Continued)

1000529190

Owner City: LIVONIA
Owner State: MI
Owner Zip: 48152-3954
Owner Contact: Not reported
Owner Phone: 7349537013
Contact: J.E. WESTON
Contact Phone: (313) 855-8388
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: 6
Capacity: 6000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/27/1971
Remove Date: 05/01/1987
Tank Number: UTK-064399-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel
Impressed Device: Not reported
Latitude: 42.40505
Longitude: -83.22945

Name: AMOCO OIL #7229
Address: 19111 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1704
Facility Type: CLOSED
Facility ID: 00004943
Facility Region: 1
Owner Name: AMOCO PETROLEUM PRODUCTS
Owner Address: 17187 N LAUREL PARK STE 365
Owner City: LIVONIA
Owner State: MI
Owner Zip: 48152-3954
Owner Contact: Not reported
Owner Phone: 7349537013
Contact: J.E. WESTON
Contact Phone: (313) 855-8388
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

AMOCO OIL CO (Continued)

1000529190

Tank ID: 5
Capacity: 4000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/26/1965
Remove Date: 05/01/1987
Tank Number: UTK-064396-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel
Impressed Device: Not reported
Latitude: 42.40505
Longitude: -83.22945

Name: AMOCO OIL #7229
Address: 19111 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1704
Facility Type: CLOSED
Facility ID: 00004943
Facility Region: 1
Owner Name: AMOCO PETROLEUM PRODUCTS
Owner Address: 17187 N LAUREL PARK STE 365
Owner City: LIVONIA
Owner State: MI
Owner Zip: 48152-3954
Owner Contact: Not reported
Owner Phone: 7349537013
Contact: J.E. WESTON
Contact Phone: (313) 855-8388
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: 4000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/26/1974
Remove Date: 05/01/1987
Tank Number: UTK-033290-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel,Lined Interior
Impressed Device: Not reported
Latitude: 42.40505
Longitude: -83.22945

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO OIL CO (Continued)

1000529190

Name: AMOCO OIL #7229
Address: 19111 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1704
Facility Type: CLOSED
Facility ID: 00004943
Facility Region: 1
Owner Name: AMOCO PETROLEUM PRODUCTS
Owner Address: 17187 N LAUREL PARK STE 365
Owner City: LIVONIA
Owner State: MI
Owner Zip: 48152-3954
Owner Contact: Not reported
Owner Phone: 7349537013
Contact: J.E. WESTON
Contact Phone: (313) 855-8388
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: 4000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/26/1970
Remove Date: 05/01/1987
Tank Number: UTK-064392-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel
Impressed Device: Not reported
Latitude: 42.40505
Longitude: -83.22945

Name: AMOCO OIL #7229
Address: 19111 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1704
Facility Type: CLOSED
Facility ID: 00004943
Facility Region: 1
Owner Name: AMOCO PETROLEUM PRODUCTS
Owner Address: 17187 N LAUREL PARK STE 365
Owner City: LIVONIA
Owner State: MI
Owner Zip: 48152-3954
Owner Contact: Not reported
Owner Phone: 7349537013
Contact: J.E. WESTON
Contact Phone: (313) 855-8388
Date of Collection: 01/11/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO OIL CO (Continued)

1000529190

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: 2000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/26/1965
Remove Date: 05/01/1987
Tank Number: UTK-020616-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel,Lined Interior
Impressed Device: Not reported
Latitude: 42.40505
Longitude: -83.22945

Name: AMOCO OIL #7229
Address: 19111 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1704
Facility Type: CLOSED
Facility ID: 00004943
Facility Region: 1
Owner Name: AMOCO PETROLEUM PRODUCTS
Owner Address: 17187 N LAUREL PARK STE 365
Owner City: LIVONIA
Owner State: MI
Owner Zip: 48152-3954
Owner Contact: Not reported
Owner Phone: 7349537013
Contact: J.E. WESTON
Contact Phone: (313) 855-8388
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
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: 04/26/1965
Remove Date: 05/01/1987
Tank Number: UTK-034577-15
Tank Details Compartments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO OIL CO (Continued)

1000529190

Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel
Impressed Device: Not reported
Latitude: 42.40505
Longitude: -83.22945

RCRA NonGen / NLR:

Date form received by agency: 2000-12-31 00:00:00.0
Facility name: AMOCO OIL CO
Facility address: 19111 GRAND RIVER AVE
DETROIT, MI 48223
EPA ID: MID985616234
Contact: KAYE CLEGHORN
Contact address: 19111 GRAND RIVER AVE
DETROIT, MI 48223
Contact country: US
Contact telephone: 313-855-1060
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2001-01-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2001-01-01 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO OIL CO (Continued)

1000529190

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 1998-09-17 00:00:00.0
Site name: AMOCO OIL CO
Classification: Not a generator, verified

Date form received by agency: 1991-06-05 00:00:00.0
Site name: AMOCO OIL CO
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 1980-01-01 00:00:00.0
Site name: AMOCO OIL CO
Classification: Not a generator, verified

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110003659336

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: 1000529190
Registry ID: 110003659336
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003659336>
Name: AMOCO OIL CO
Address: 19111 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO OIL CO (Continued)

1000529190

WDS:

Name: AMOCO OIL CO
Address: 19111 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223
Site Id: MID985616234
WMD Id: 405509
Site Specific Name: AMOCO OIL CO 7229
Mailing Address: 19111 GRAND RIVER AVE
Mailing City/State/Zip: 48223
Mailing County: WAYNE

16
NW
1/4-1/2
0.250 mi.
1322 ft.

**DETROIT METRO OIL
19855 GRAND RIVER AVE
DETROIT, MI 48223**

**LUST U002303548
UST N/A
AUL
INVENTORY
Financial Assurance
WDS**

Relative:
Higher

Actual:
632 ft.

LUST:

Name: 19855 GRAND RIVER PROPERTY
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-
Facility ID: 00010566
Source: STATE OF MICHIGAN
Owner Name: Metro Oil & Gas, Detroit
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: (313) 922-5595
Country: USA
District: Warren
Site Name: Shell Oil
Latitude: 42.40813
Longitude: -83.23717
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-0159-89
Release Date: 04/27/1989
Substance Released: Not reported
Release Status: Open
Release Closed Date: Not reported

UST:

Name: DETROIT METRO OIL
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1226
Facility Type: ACTIVE
Facility ID: 00010566
Facility Region: 1
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT METRO OIL (Continued)

U002303548

Owner State: Not reported
Owner Zip: Not reported
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Ali Bazzi
Contact Phone: (313) 581-7125
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: 1000
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: 04/17/1982
Remove Date: 05/01/1989
Tank Number: UTK-013606-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Not reported
Tank Construction: Fiberglass Reinforced Plastic
Impressed Device: Not reported
Latitude: 42.40813
Longitude: -83.23717

Name: DETROIT METRO OIL
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1226
Facility Type: ACTIVE
Facility ID: 00010566
Facility Region: 1
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Ali Bazzi
Contact Phone: (313) 581-7125
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT METRO OIL (Continued)

U002303548

Capacity: 45
Tank Status: Removed from Ground
Substance: Other(HOIST OIL)
Install Date: 04/18/1983
Remove Date: 08/12/2005
Tank Number: UTK-038315-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Other
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel,Other
Impressed Device: Not reported
Latitude: 42.40813
Longitude: -83.23717

Name: DETROIT METRO OIL
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1226
Facility Type: ACTIVE
Facility ID: 00010566
Facility Region: 1
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Ali Bazzi
Contact Phone: (313) 581-7125
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: 6
Capacity: 45
Tank Status: Removed from Ground
Substance: Other(HOIST OIL)
Install Date: 04/17/1981
Remove Date: 08/12/2005
Tank Number: UTK-077298-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Other
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel,Other
Impressed Device: Not reported
Latitude: 42.40813
Longitude: -83.23717

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT METRO OIL (Continued)

U002303548

Name: DETROIT METRO OIL
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1226
Facility Type: ACTIVE
Facility ID: 00010566
Facility Region: 1
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Ali Bazzi
Contact Phone: (313) 581-7125
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: 45
Tank Status: Removed from Ground
Substance: Other(HOIST OIL)
Install Date: 04/18/1975
Remove Date: 08/12/2005
Tank Number: UTK-077295-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Other
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel,Other
Impressed Device: Not reported
Latitude: 42.40813
Longitude: -83.23717

Name: DETROIT METRO OIL
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1226
Facility Type: ACTIVE
Facility ID: 00010566
Facility Region: 1
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Ali Bazzi
Contact Phone: (313) 581-7125
Date of Collection: 01/11/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT METRO OIL (Continued)

U002303548

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: 550
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: 04/17/1949
Remove Date: 12/01/1988
Tank Number: UTK-077290-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel
Impressed Device: Not reported
Latitude: 42.40813
Longitude: -83.23717

Name: DETROIT METRO OIL
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1226
Facility Type: ACTIVE
Facility ID: 00010566
Facility Region: 1
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Ali Bazzi
Contact Phone: (313) 581-7125
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: 10000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 04/17/1980
Remove Date: Not reported
Tank Number: UTK-004311-15
Tank Details Compartments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT METRO OIL (Continued)

U002303548

Tank Release Detection: Automatic Tank Gauging,Inventory Control
Pipe Release Detection: Other
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure (Remote)
Tank Construction: Fiberglass Reinforced Plastic,Other
Impressed Device: Not reported
Latitude: 42.40813
Longitude: -83.23717

Name: DETROIT METRO OIL
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1226
Facility Type: ACTIVE
Facility ID: 00010566
Facility Region: 1
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Ali Bazzi
Contact Phone: (313) 581-7125
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: 2
Capacity: 10000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 04/17/1980
Remove Date: Not reported
Tank Number: UTK-077280-15
Tank Details Compartments: Not reported
Tank Release Detection: Automatic Tank Gauging,Inventory Control
Pipe Release Detection: Automatic Line Leak Detectors,Other
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure (Remote)
Tank Construction: Fiberglass Reinforced Plastic,Other
Impressed Device: Not reported
Latitude: 42.40813
Longitude: -83.23717

Name: DETROIT METRO OIL
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1226
Facility Type: ACTIVE
Facility ID: 00010566
Facility Region: 1
Owner Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT METRO OIL (Continued)

U002303548

Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Ali Bazzi
Contact Phone: (313) 581-7125
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: 10000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 04/18/1971
Remove Date: Not reported
Tank Number: UTK-077277-15
Tank Details Compartments: Not reported
Tank Release Detection: Automatic Tank Gauging,Inventory Control
Pipe Release Detection: Automatic Line Leak Detectors,Other
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure (Remote)
Tank Construction: Fiberglass Reinforced Plastic,Other
Impressed Device: Not reported
Latitude: 42.40813
Longitude: -83.23717

AUL:

Name: FORMER SHELL SERVICE STATION
Address: 19855 GRAND RIVER AVENUE
City,State,Zip: DETROIT, MI 48223
Status: Pending
Site Name: Not reported
Property: Off-Site
Land Use Restriction Type: Other IC
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 #: 10121317094
MDEQ Reference Number: LROW-RRD-213-17-094
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
Program Used To Map Restricted Features: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT METRO OIL (Continued)

U002303548

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: 20171005 - Reference number was requested by Lauren McNeely of AECOM -
Nick Ekel
Map Comments: Not reported

Name: G & E GAS MART
Address: 19855 GRAND RIVER AVENUE
City,State,Zip: DETROIT, MI 48223
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 #: 11121316094
MDEQ Reference Number: RC-RRD-213-16-094
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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT METRO OIL (Continued)

U002303548

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: 11/3/2009, CP requested DEQ reference number. 20160505 - Updated
reference number was requested by Alson Bitel of AECOM - Nick Ekel
Map Comments: Not reported

INVENTORY:

Name: 19855 GRAND RIVER PROPERTY
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.40813
Longitude: -83.23718

FINANCIAL ASSURANCE 3:

Name: 19855 GRAND RIVER PROPERTY
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1226
Facility ID: 00010566
Exempt: No
Expiration Date: 10/09/2015
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: 2017

Name: 19855 GRAND RIVER PROPERTY
Address: 19855 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-1226
Facility ID: 00010566
Exempt: No
Expiration Date: 12/11/2018
Bond Rating Tests: UNCHECKED
Commerical Insurance: UNCHECKED
Guarantee: UNCHECKED
Letter of Credit: UNCHECKED
Risk Retention Group: UNCHECKED
Self Insurance: UNCHECKED

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DETROIT METRO OIL (Continued)

U002303548

State Funds: CHECKED
 Surety Bond: UNCHECKED
 Trust Funds: UNCHECKED
 Year: 2017

WDS:

Name: EQUILON ENTERPRISES LLC
 Address: 19855 GRAND RIVER AVE
 City,State,Zip: DETROIT, MI 48223
 Site Id: MIK364815829
 WMD Id: 426796
 Site Specific Name: SHELL OIL PRODUCTS US
 Mailing Address: 12700 NORTHBOROUGH DR
 Mailing City/State/Zip: 77067
 Mailing County: Not reported

**17
 SSW
 1/4-1/2
 0.298 mi.
 1573 ft.**

**FORMER GAS STATION- 19606 FENKELL
 19606 FENKELL
 DETROIT, MI**

**BROWNFIELDS S106516056
 N/A**

**Relative:
 Lower
 Actual:
 630 ft.**

BROWNFIELDS:
 Facility ID: 50002403
 Region: 1
 Status: Not reported
 Property Use: Not reported
 BEA: Not reported
 Ernie Id Number: 82001852

**C18
 SSW
 1/4-1/2
 0.310 mi.
 1639 ft.**

**15303 PLAINVIEW AVE.
 15303 PLAINVIEW AVE.
 DETROIT, MI
 Site 1 of 4 in cluster C**

**BROWNFIELDS S118065822
 N/A**

**Relative:
 Lower
 Actual:
 630 ft.**

BROWNFIELDS:
 Facility ID: Not reported
 Region: 1
 Status: Not reported
 Property Use: Not reported
 BEA: Not reported
 Ernie Id Number: Not reported

BROWNFIELDS:

Property Name: 15303 Plainview Ave.
 MIB/MID Number: MIB000000188
 Team Leader: JS
 Proposed Redevelopment: Comm. Education/Rec.
 Redevelopment Status: Proposed 2016
 Completed?: A
 Before Photos?: Y
 After Photos?: Not reported
 Jobs Created: Not reported
 Investment: Not reported
 Tax Increase: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

15303 PLAINVIEW AVE. (Continued)

S118065822

Facility ID: Not reported
 Region: 1
 Status: Not reported
 Property Use: Not reported
 BEA: Not reported
 Ernie Id Number: Not reported

BROWNFIELDS:

Property Name: 15303 Plainview Ave.
 MIB/MID Number: MIB000000188
 Team Leader: JS
 Proposed Redevelopment: Comm. Education/Rec.
 Redevelopment Status: Proposed 2016
 Completed?: A
 Before Photos?: Y
 After Photos?: Not reported
 Jobs Created: Not reported
 Investment: Not reported
 Tax Increase: Not reported

Facility ID: Not reported
 Region: 1
 Status: Not reported
 Property Use: Not reported
 BEA: Not reported
 Ernie Id Number: Not reported

BROWNFIELDS:

Property Name: 15303 Plainview Ave.
 MIB/MID Number: MIB000000188
 Team Leader: JS
 Proposed Redevelopment: Comm. Education/Rec.
 Redevelopment Status: Proposed 2016
 Completed?: A
 Before Photos?: Y
 After Photos?: Not reported
 Jobs Created: Not reported
 Investment: Not reported
 Tax Increase: Not reported

C19
SSW
1/4-1/2
0.310 mi.
1639 ft.

15303 PLAINVIEW AVE. - DETROIT
15303 PLAINVIEW AVE.
DETROIT, MI 48223
Site 2 of 4 in cluster C

US BROWNFIELDS **1018119694**
N/A

Relative:
Lower
Actual:
630 ft.

US BROWNFIELDS:
 Name: 15303 PLAINVIEW AVE. - DETROIT
 Address: 15303 PLAINVIEW AVE.
 City,State,Zip: DETROIT, MI 48223
 Recipient Name: Michigan Department of Environmental Quality
 Grant Type: Section 128(a) State/Tribal
 Property Number: -
 Parcel size: 0.23
 Latitude: 42.400896
 Longitude: -83.2363933
 HCM Label: Address Matching-House Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15303 PLAINVIEW AVE. - DETROIT (Continued)

1018119694

Map Scale: -
Point of Reference: Entrance Point of a Facility or Station
Highlights: Former commercial property with fuel tanks on adjacent property.
Datum: North American Datum of 1983
Acres Property ID: 186601
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 25000
Assessment Funding Source: EPA
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity: -
Grant Type: Petroleum
Accomplishment Type: Phase II Environmental Assessment
Accomplishment Count: Y
Cooperative Agreement Number: 96507707
Start Date: 3/3/2014
Ownership Entity: Government
Completion Date: 9/30/2014
Current Owner: City of Detroit
Did Owner Change: N
Cleanup Required: N
Video Available: N
Photo Available: Y
Institutional Controls Required: N
IC Category Proprietary Controls: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -
IC in place: -
State/tribal program date: -
State/tribal program ID: -
State/tribal NFA date: -
Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: -
Lead cleaned up: -
No media affected: -
Unknown media affected: -
Other cleaned up: -
Other metals found: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15303 PLAINVIEW AVE. - DETROIT (Continued)

1018119694

Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.23
Past use industrial acreage:	-
Future use greenspace acreage:	0.23
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

15303 PLAINVIEW AVE. - DETROIT (Continued)

1018119694

Unknown media cleaned up:	-	
Past Use: Multistory	-	
Property Description:	The property was once a commercial property with an office building. The adjacent property to the west is a gasoline station with underground storage tank located along the property line. The property is being considered for green infrastructure improvements by the city of Detroit (current owner).	
Below Poverty Number:	1388	
Below Poverty Percent:	27.16	
Meidan Income:	10216	
Meidan Income Number:	2476	
Meidan Income Percent:	48.45	
Vacant Housing Number:	425	
Vacant Housing Percent:	18.48	
Unemployed Number:	444	
Unemployed Percent:	8.69	

C20
SSW
1/4-1/2
0.326 mi.
1722 ft.

FENKELL & EVERGREEN VALERO
19850 FENKELL ST
DETROIT, MI 48223

Site 3 of 4 in cluster C

LUST **S121113566**
INVENTORY **N/A**
Financial Assurance

Relative:
Lower

Actual:
630 ft.

LUST:

Name:	FENKELL & EVERGREEN VALERO
Address:	19850 FENKELL ST
City,State,Zip:	DETROIT, MI 48223-
Facility ID:	00041520
Source:	STATE OF MICHIGAN
Owner Name:	Real Estate LLC, I.S.
Owner Address:	Not reported
Owner City,St,Zip:	UNKNOWN, MI
Owner Contact:	Not reported
Owner Phone:	(313) 255-1001
Country:	USA
District:	Warren
Site Name:	BP Dean Group, Inc.
Latitude:	42.40082
Longitude:	-83.23704
Date of Collection:	Not reported
Method of Collection:	Interpolation-Map
Accuracy:	15
Accuracy Value Unit:	METERS
Horizontal Data:	NAD83
Point Line Area:	POINT
Desc Category:	Not reported
Leak Number:	C-0076-08
Release Date:	07/01/2004
Substance Released:	Gasoline,Gasoline,Gasoline,Gasoline,Gasoline,Other,Gasoline,Gasoline,Gasoline,Unknown,Unknown,Unknow
Release Status:	Open
Release Closed Date:	Not reported

INVENTORY:

Name:	FENKELL & EVERGREEN VALERO
Address:	19850 FENKELL ST
City,State,Zip:	DETROIT, MI 48223

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FENKELL & EVERGREEN VALERO (Continued)

S121113566

Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.40083
Longitude: -83.23704

FINANCIAL ASSURANCE 3:

Name: FENKELL & EVERGREEN VALERO
Address: 19850 FENKELL ST
City,State,Zip: DETROIT, MI 48223-1728
Facility ID: 00041520
Exempt: No
Expiration Date: 02/20/2020
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: 2017

C21 BP DEAN GROUP, INC. (FORMER)
SSW 19850 FENKELL
1/4-1/2 DETROIT, MI
0.331 mi.
1749 ft. Site 4 of 4 in cluster C

BEA S109257650
N/A

Relative: Lower BEA:
Secondary Address: Not reported
Actual: 630 ft. BEA Number: 3839
District: Southeast MI
Date Received: 03/26/2008
Submitter Name: I. S. Real Estate
Petition Determination: No Request
Petition Disclosure: 0
Category: Same Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: schlaufj
Division Assigned: Storage Tank Division

D22 ROSEDALE PRECISION TUNE
ESE 18760 GRAND RIVER AVE
1/4-1/2 DETROIT, MI 48223
0.367 mi.
1936 ft. Site 1 of 3 in cluster D

LUST U003758652
UST N/A
WDS

Relative: Higher LUST:
Name: ROSEDALE PRECISION TUNE
Actual: 633 ft. Address: 18760 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-
Facility ID: 00040120
Source: STATE OF MICHIGAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEDALE PRECISION TUNE (Continued)

U003758652

Owner Name: SPENCER, BOB
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: (313) 272-0670
Country: USA
District: Warren
Site Name: Rosedale Precision Tune
Latitude: 42.40403
Longitude: -83.22615
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-0680-99
Release Date: 07/14/1999
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 03/22/2001

UST:

Name: ROSEDALE PRECISION TUNE
Address: 18760 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2215
Facility Type: CLOSED
Facility ID: 00040120
Facility Region: 1
Owner Name: BOB SPENCER
Owner Address: 18760 GRAND RIVER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223-2215
Owner Contact: Not reported
Owner Phone: 3132720670
Contact: BOB SPENCER
Contact Phone: (313) 222-0760
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: 500
Tank Status: Closed in Ground
Substance: Used Oil
Install Date: Not reported
Remove Date: 07/09/1999
Tank Number: UTK-055039-15
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

ROSEDALE PRECISION TUNE (Continued)

U003758652

Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Tank Construction: Cathodically Protected Steel
Impressed Device: Not reported
Latitude: 42.40403
Longitude: -83.22615

WDS:

Name: PRECISION TUNE
Address: 18760 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223
Site Id: MIG000004983
WMD Id: 458319
Site Specific Name: PRECISION TUNE
Mailing Address: 18760 GRAND RIVER AVE
Mailing City/State/Zip: 48223
Mailing County: WAYNE

D23
ESE
1/4-1/2
0.369 mi.
1946 ft.

SALAMEH OIL CORP
18731 GRAND RIVER AVE
DETROIT, MI 48223
Site 2 of 3 in cluster D

LUST **U000267495**
UST **N/A**
Financial Assurance

Relative:
Higher
Actual:
632 ft.

LUST:
Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-
Facility ID: 00003963
Source: STATE OF MICHIGAN
Owner Name: Oil Corp, Salameh
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: (313) 837-0028
Country: USA
District: Warren
Site Name: Salameh Oil Corp
Latitude: 42.40366
Longitude: -83.22603
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-0595-96
Release Date: 08/14/1996
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: 05/01/1997

UST:

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALAMEH OIL CORP (Continued)

U000267495

City,State,Zip: DETROIT, MI 48223-2214
Facility Type: ACTIVE
Facility ID: 00003963
Facility Region: 1
Owner Name: SALAMEH OIL CORP
Owner Address: 18731 GRAND RIVER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3138370028
Contact: Salim Matook
Contact Phone: (313) 837-0028
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: 2000
Tank Status: Currently In Use
Substance: Kerosene
Install Date: 09/01/1996
Remove Date: Not reported
Tank Number: UTK-057761-15
Tank Details Compartments: Not reported
Tank Release Detection: Inventory Control
Pipe Release Detection: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure (Remote)
Tank Construction: Cathodically Protected Steel
Impressed Device: Not reported
Latitude: 42.40366
Longitude: -83.22603

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2214
Facility Type: ACTIVE
Facility ID: 00003963
Facility Region: 1
Owner Name: SALAMEH OIL CORP
Owner Address: 18731 GRAND RIVER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3138370028
Contact: Salim Matook
Contact Phone: (313) 837-0028
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALAMEH OIL CORP (Continued)

U000267495

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: 4000
Tank Status: Currently In Use
Substance: Diesel
Install Date: 09/01/1996
Remove Date: Not reported
Tank Number: UTK-018587-15
Tank Details Compartments: Not reported
Tank Release Detection: Inventory Control
Pipe Release Detection: Other
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure (Remote)
Tank Construction: Cathodically Protected Steel,Other
Impressed Device: Not reported
Latitude: 42.40366
Longitude: -83.22603

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2214
Facility Type: ACTIVE
Facility ID: 00003963
Facility Region: 1
Owner Name: SALAMEH OIL CORP
Owner Address: 18731 GRAND RIVER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3138370028
Contact: Salim Matook
Contact Phone: (313) 837-0028
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: 8000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 09/01/1996
Remove Date: Not reported
Tank Number: UTK-033098-15
Tank Details Compartments: Not reported
Tank Release Detection: Inventory Control
Pipe Release Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALAMEH OIL CORP (Continued)

U000267495

Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure (Remote)
Tank Construction: Cathodically Protected Steel
Impressed Device: Not reported
Latitude: 42.40366
Longitude: -83.22603

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2214
Facility Type: ACTIVE
Facility ID: 00003963
Facility Region: 1
Owner Name: SALAMEH OIL CORP
Owner Address: 18731 GRAND RIVER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3138370028
Contact: Salim Matook
Contact Phone: (313) 837-0028
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: 6
Capacity: 10000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 09/01/1996
Remove Date: Not reported
Tank Number: UTK-018586-15
Tank Details Compartments: Not reported
Tank Release Detection: Inventory Control
Pipe Release Detection: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure (Remote)
Tank Construction: Cathodically Protected Steel
Impressed Device: Not reported
Latitude: 42.40366
Longitude: -83.22603

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2214
Facility Type: ACTIVE
Facility ID: 00003963
Facility Region: 1
Owner Name: SALAMEH OIL CORP
Owner Address: 18731 GRAND RIVER AVE
Owner City: DETROIT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALAMEH OIL CORP (Continued)

U000267495

Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3138370028
Contact: Salim Matook
Contact Phone: (313) 837-0028
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: 500
Tank Status: Removed from Ground
Substance: Kerosene
Install Date: Not reported
Remove Date: 08/20/1996
Tank Number: UTK-057747-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel
Impressed Device: Not reported
Latitude: 42.40366
Longitude: -83.22603

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2214
Facility Type: ACTIVE
Facility ID: 00003963
Facility Region: 1
Owner Name: SALAMEH OIL CORP
Owner Address: 18731 GRAND RIVER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3138370028
Contact: Salim Matook
Contact Phone: (313) 837-0028
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALAMEH OIL CORP (Continued)

U000267495

Capacity: 4000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 08/20/1996
Tank Number: UTK-057743-15
Tank Details Compartments: Not reported
Tank Release Detection: Groundwater Monitoring,Manual (Static) Tank Gauging
Pipe Release Detection: Not reported
Piping Material: Fiberglass Reinforced Plastic,Unknown
Piping Type: Pressure (Remote)
Tank Construction: Asphalt Coated or Bare Steel,Lined Interior
Impressed Device: Not reported
Latitude: 42.40366
Longitude: -83.22603

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2214
Facility Type: ACTIVE
Facility ID: 00003963
Facility Region: 1
Owner Name: SALAMEH OIL CORP
Owner Address: 18731 GRAND RIVER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3138370028
Contact: Salim Matook
Contact Phone: (313) 837-0028
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: 4000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 08/20/1996
Tank Number: UTK-033096-15
Tank Details Compartments: Not reported
Tank Release Detection: Groundwater Monitoring,Manual (Static) Tank Gauging
Pipe Release Detection: Not reported
Piping Material: Fiberglass Reinforced Plastic,Unknown
Piping Type: Pressure (Remote)
Tank Construction: Asphalt Coated or Bare Steel,Lined Interior
Impressed Device: Not reported
Latitude: 42.40366
Longitude: -83.22603

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALAMEH OIL CORP (Continued)

U000267495

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2214
Facility Type: ACTIVE
Facility ID: 00003963
Facility Region: 1
Owner Name: SALAMEH OIL CORP
Owner Address: 18731 GRAND RIVER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3138370028
Contact: Salim Matook
Contact Phone: (313) 837-0028
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: 2
Capacity: 3000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 08/20/1996
Tank Number: UTK-029915-15
Tank Details Compartments: Not reported
Tank Release Detection: Groundwater Monitoring,Manual (Static) Tank Gauging
Pipe Release Detection: Not reported
Piping Material: Fiberglass Reinforced Plastic,Unknown
Piping Type: Pressure (Remote)
Tank Construction: Asphalt Coated or Bare Steel,Lined Interior
Impressed Device: Not reported
Latitude: 42.40366
Longitude: -83.22603

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2214
Facility Type: ACTIVE
Facility ID: 00003963
Facility Region: 1
Owner Name: SALAMEH OIL CORP
Owner Address: 18731 GRAND RIVER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3138370028
Contact: Salim Matook
Contact Phone: (313) 837-0028
Date of Collection: 01/11/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALAMEH OIL CORP (Continued)

U000267495

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: Gasoline
Install Date: Not reported
Remove Date: 08/20/1996
Tank Number: UTK-057731-15
Tank Details Compartments: Not reported
Tank Release Detection: Groundwater Monitoring,Manual (Static) Tank Gauging
Pipe Release Detection: Not reported
Piping Material: Fiberglass Reinforced Plastic,Unknown
Piping Type: Pressure (Remote)
Tank Construction: Asphalt Coated or Bare Steel,Lined Interior
Impressed Device: Not reported
Latitude: 42.40366
Longitude: -83.22603

FINANCIAL ASSURANCE 3:

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2214
Facility ID: 00003963
Exempt: No
Expiration Date: 01/18/2017
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: 2017

Name: SALAMEH OIL CORP
Address: 18731 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-2214
Facility ID: 00003963
Exempt: No
Expiration Date: 01/15/2021
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SALAMEH OIL CORP (Continued)

U000267495

Trust Funds: UNCHECKED
 Year: 2017

E24
SW
 1/4-1/2
 0.371 mi.
 1958 ft.

FORMER MOBIL #03-DFV
20001 FENKELL STREET
DETROIT, MI 48223

AUL S118188308
N/A

Site 1 of 3 in cluster E

Relative:
Lower

AUL:

Actual:
629 ft.

Name: FORMER MOBIL #03-DFV
 Address: 20001 FENKELL STREET
 City,State,Zip: DETROIT, MI 48223
 Status: Pending
 Site Name: Not reported
 Property: off-site
 Land Use Restriction Type: Other IC
 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 #: 10121317064
 MDEQ Reference Number: LROW-RRD-213-17-064
 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
 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: 20170731 provided reference # for local ROW to consultant.
 Map Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E25
SW
1/4-1/2
0.371 mi.
1958 ft.

HOLLYWOOD FUELS INC.
20001 FENKELL ST
DETROIT, MI 48223
Site 2 of 3 in cluster E

LUST **U003102296**
UST **N/A**
AUL
INVENTORY
Financial Assurance
WDS

Relative:
Lower

LUST:

Actual:
629 ft.

Name: AC FUEL LLC
Address: 20001 FENKELL ST
City,State,Zip: DETROIT, MI 48223-
Facility ID: 00003152
Source: STATE OF MICHIGAN
Owner Name: Fenkell Investment, 20001
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: (313) 535-5224
Country: USA
District: Warren
Site Name: Mobil #05-dfv
Latitude: 42.40054
Longitude: -83.23779
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-0504-89
Release Date: 09/08/1989
Substance Released: Not reported
Release Status: Open
Release Closed Date: Not reported

UST:

Name: HOLLYWOOD FUELS INC.
Address: 20001 FENKELL ST
City,State,Zip: DETROIT, MI 48223-1729
Facility Type: ACTIVE
Facility ID: 00003152
Facility Region: 1
Owner Name: 20001 FENKELL INVESTMENT
Owner Address: 20001 FENKELL ST
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3135355224
Contact: Not reported
Contact Phone: Not reported
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)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLLYWOOD FUELS INC. (Continued)

U003102296

Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 3
Capacity: 10000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 02/10/1985
Remove Date: Not reported
Tank Number: UTK-104674-15
Tank Details Compartments: Not reported
Tank Release Detection: Automatic Tank Gauging
Pipe Release Detection: Automatic Line Leak Detectors,Line Tightness Testing,Other
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure (Remote)
Tank Construction: Fiberglass Reinforced Plastic,Other
Impressed Device: Not reported
Latitude: 42.40054
Longitude: -83.23779

Name: HOLLYWOOD FUELS INC.
Address: 20001 FENKELL ST
City,State,Zip: DETROIT, MI 48223-1729
Facility Type: ACTIVE
Facility ID: 00003152
Facility Region: 1
Owner Name: 20001 FENKELL INVESTMENT
Owner Address: 20001 FENKELL ST
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3135355224
Contact: Not reported
Contact Phone: Not reported
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: 2
Capacity: 10000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 02/10/1985
Remove Date: Not reported
Tank Number: UTK-005990-15
Tank Details Compartments: Not reported
Tank Release Detection: Automatic Tank Gauging
Pipe Release Detection: Automatic Line Leak Detectors,Line Tightness Testing,Other
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure (Remote)
Tank Construction: Fiberglass Reinforced Plastic,Other
Impressed Device: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLLYWOOD FUELS INC. (Continued)

U003102296

Latitude: 42.40054
Longitude: -83.23779

Name: HOLLYWOOD FUELS INC.
Address: 20001 FENKELL ST
City,State,Zip: DETROIT, MI 48223-1729
Facility Type: ACTIVE
Facility ID: 00003152
Facility Region: 1
Owner Name: 20001 FENKELL INVESTMENT
Owner Address: 20001 FENKELL ST
Owner City: DETROIT
Owner State: MI
Owner Zip: 48223
Owner Contact: Not reported
Owner Phone: 3135355224
Contact: Not reported
Contact Phone: Not reported
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: 10000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 02/10/1985
Remove Date: Not reported
Tank Number: UTK-026097-15
Tank Details Compartments: Not reported
Tank Release Detection: Automatic Tank Gauging
Pipe Release Detection: Automatic Line Leak Detectors,Line Tightness Testing,Other
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure (Remote)
Tank Construction: Fiberglass Reinforced Plastic,Other
Impressed Device: Not reported
Latitude: 42.40054
Longitude: -83.23779

AUL:

Name: MOBIL 05-DFV
Address: 20001 FENKELL STREET
City,State,Zip: DETROIT, MI 48223
Status: Pending
Site Name: Not reported
Property: 20001 Fenkell St, Detroit
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 #: 11121307138

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOLLYWOOD FUELS INC. (Continued)

U003102296

MDEQ Reference Number:	RC-RRD-213-07-138
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
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:	12/27/07, reference number requested. Current name is Partner & Partner Inc.
Map Comments:	Not reported
Name:	PARTNER & PARTNER INC.
Address:	20001 FENKELL STREET
City,State,Zip:	DETROIT, MI 48223
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 #:	11121313039
MDEQ Reference Number:	RC-RRD-213-13-039
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
Program Used To Map Restricted Features:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLLYWOOD FUELS INC. (Continued)

U003102296

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: February 21, 2013 consultant requested DEQ reference #.
Map Comments: Not reported

INVENTORY:

Name: AC FUEL LLC
Address: 20001 FENKELL ST
City,State,Zip: DETROIT, MI 48223
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.40055
Longitude: -83.23779

FINANCIAL ASSURANCE 3:

Name: AC FUEL LLC
Address: 20001 FENKELL ST
City,State,Zip: DETROIT, MI 48223-1729
Facility ID: 00003152
Exempt: No
Expiration Date: 03/01/2013
Bond Rating Tests: UNCHECKED
Commerical Insurance: UNCHECKED
Guarantee: UNCHECKED
Letter of Credit: UNCHECKED
Risk Retention Group: UNCHECKED
Self Insurance: CHECKED
State Funds: UNCHECKED
Surety Bond: UNCHECKED
Trust Funds: UNCHECKED
Year: 2018

Name: AC FUEL LLC
Address: 20001 FENKELL ST
City,State,Zip: DETROIT, MI 48223-1729

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLLYWOOD FUELS INC. (Continued)

U003102296

Facility ID: 00003152
Exempt: No
Expiration Date: 12/20/2020
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

WDS:

Name: MOBIL OIL CORP
Address: 20001 FENKELL ST
City,State,Zip: DETROIT, MI 48223
Site Id: MID985616127
WMD Id: 405498
Site Specific Name: MOBIL OIL CORP SS DFV
Mailing Address: 12265 W BAYAUD AVE
Mailing City/State/Zip: 80228
Mailing County: Not reported

D26
East
1/4-1/2
0.371 mi.
1961 ft.

FORMER ROSEDALE PRECISION TUNE
18740 GRAND RIVER AVE
DETROIT, MI 48223
Site 3 of 3 in cluster D

LUST **S105768237**
INVENTORY **N/A**
BEA

Relative:
Higher
Actual:
633 ft.

LUST:
Name: FORMER ROSEDALE PRECISION TUNE
Address: 18740 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223-
Facility ID: 50002657
Source: STATE OF MICHIGAN
Owner Name: Owner, Nrt
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 Rosedale Precision Tune
Latitude: 42.40391
Longitude: -83.22618
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-0712-00
Release Date: 08/02/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER ROSEDALE PRECISION TUNE (Continued)

S105768237

Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

INVENTORY:

Name: FORMER ROSEDALE PRECISION TUNE
Address: 18740 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48223
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.40392
Longitude: -83.22619

BEA:

Secondary Address: Not reported
BEA Number: 68
District: Detroit
Date Received: 07/17/2000
Submitter Name: ROSEDALE AUTO EXPRESS INC
Petition Determination: No Request
Petition Disclosure: 0
Category: Same Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: tempm
Division Assigned: Storage Tank Division

E27
SW
1/4-1/2
0.396 mi.
2089 ft.

MICHIGAN COMFORT CO
20101 FENKELL ST
DETROIT, MI 48223
Site 3 of 3 in cluster E

LUST **S102851939**
INVENTORY **N/A**

Relative:
Lower
Actual:
630 ft.

LUST:
Name: MICHIGAN COMFORT CO
Address: 20101 FENKELL ST
City,State,Zip: DETROIT, MI 48223-
Facility ID: 50001973
Source: STATE OF MICHIGAN
Owner Name: Comfort Co, Michigan
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: (313) 535-4400
Country: USA
District: Warren
Site Name: Michigan Comfort Co
Latitude: 42.40052
Longitude: -83.23893
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)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHIGAN COMFORT CO (Continued)

S102851939

Leak Number: C-1073-96
Release Date: 12/18/1996
Substance Released: Gasoline
Release Status: Open
Release Closed Date: Not reported

INVENTORY:

Name: MICHIGAN COMFORT CO
Address: 20101 FENKELL ST
City,State,Zip: DETROIT, MI 48223
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.40052
Longitude: -83.23893

**F28
NW
1/4-1/2
0.408 mi.
2152 ft.**

**WEST STAR DODGE INC
20255 GRAND RIVER AVE
DETROIT, MI 48219**

**LUST U004181722
UST N/A**

Site 1 of 4 in cluster F

**Relative:
Lower
Actual:
630 ft.**

LUST:
Name: WEST STAR DODGE INC
Address: 20255 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-
Facility ID: 00021052
Source: STATE OF MICHIGAN
Owner Name: ADDRESS UNKNOWN, OWNER
Owner Address: Not Recorded
Owner City,St,Zip: Not Recorded, MI 99999-
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Warren
Site Name: West Star Dodge
Latitude: 42.40946
Longitude: -83.24047
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-0243-91
Release Date: 02/19/1991
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 07/20/1993

Leak Number: C-2268-90
Release Date: 11/20/1990
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 07/20/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST STAR DODGE INC (Continued)

U004181722

UST:
Name: WEST STAR DODGE INC
Address: 20255 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3310
Facility Type: CLOSED
Facility ID: 00021052
Facility Region: 1
Owner Name: OWNER ADDRESS UNKNOWN
Owner Address: NOT RECORDED
Owner City: NOT RECORDED
Owner State: XX
Owner Zip: 99999
Owner Contact: Not reported
Owner Phone: Not reported
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: 2
Capacity: 500
Tank Status: Removed from Ground
Substance: Waste Oil
Install Date: Not reported
Remove Date: 11/13/1990
Tank Number: UTK-121419-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Other
Piping Material: Unknown
Piping Type: Not reported
Tank Construction: Other,Unknown
Impressed Device: Not reported
Latitude: Not reported
Longitude: Not reported

Name: WEST STAR DODGE INC
Address: 20255 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3310
Facility Type: CLOSED
Facility ID: 00021052
Facility Region: 1
Owner Name: OWNER ADDRESS UNKNOWN
Owner Address: NOT RECORDED
Owner City: NOT RECORDED
Owner State: XX
Owner Zip: 99999
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Not reported
Contact Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST STAR DODGE INC (Continued)

U004181722

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: 1
Capacity: 250
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: 10/20/1946
Remove Date: 10/23/1990
Tank Number: UTK-018265-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Other
Piping Material: Bare Steel
Piping Type: Not reported
Tank Construction: Asphalt Coated or Bare Steel,Other
Impressed Device: Not reported
Latitude: Not reported
Longitude: Not reported

UST 2:

Name: WEST STAR DODGE INC
Address: 20255 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3310
Region: 1
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Owner Phone: Not reported
Record ID: UTK-018265-15
Facility Status: Inactive
Tank ID: 1
Tank Status: Removed from Ground
Tank Capacity: 250
Tank Content: Used Oil
Install Date: 10/20/1946
Removal Date: 10/23/1990
Tank Release Detect: Not reported
Pipe Release Detect: Other
Tank Piping Material: Bare Steel
Tank Constr. Material: Asphalt Coated or Bare Steel,Other

Name: WEST STAR DODGE INC
Address: 20255 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3310
Region: 1
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST STAR DODGE INC (Continued)

U004181722

Owner State: Not reported
Owner Zip: Not reported
Owner Phone: Not reported
Record ID: UTK-121419-15
Facility Status: Inactive
Tank ID: 2
Tank Status: Removed from Ground
Tank Capacity: 500
Tank Content: Waste Oil
Install Date: Not reported
Removal Date: 11/13/1990
Tank Release Detect: Not reported
Pipe Release Detect: Other
Tank Piping Material: Unknown
Tank Constr. Material: Other,Unknown

Name: WEST STAR DODGE INC
Address: 20255 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3310
Region: Not reported
Owner Name: OWNER ADDRESS UNKNOWN
Owner Address: Not Recorded
Owner City: Not reported
Owner State: Not reported
Owner Zip: 99999
Owner Phone: Not reported
Record ID: UTK-018265-15
Facility Status: Not reported
Tank ID: Not reported
Tank Status: Removed from Ground
Tank Capacity: Not reported
Tank Content: Not reported
Install Date: 01/01/1900
Removal Date: 01/01/1900
Tank Release Detect: Not reported
Pipe Release Detect: Not reported
Tank Piping Material: Not reported
Tank Constr. Material: Not reported

Name: WEST STAR DODGE INC
Address: 20255 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3310
Region: Not reported
Owner Name: OWNER ADDRESS UNKNOWN
Owner Address: Not Recorded
Owner City: Not reported
Owner State: Not reported
Owner Zip: 99999
Owner Phone: Not reported
Record ID: UTK-121419-15
Facility Status: Not reported
Tank ID: Not reported
Tank Status: Removed from Ground
Tank Capacity: Not reported
Tank Content: Not reported
Install Date: 01/01/1900
Removal Date: 01/01/1900

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST STAR DODGE INC (Continued)

U004181722

Tank Release Detect: Not reported
Pipe Release Detect: Not reported
Tank Piping Material: Not reported
Tank Constr. Material: Not reported

**F29
NW
1/4-1/2
0.434 mi.
2294 ft.**

**GREENFIELD USED CARS
20240 GRAND RIVER AVE
DETROIT, MI 48219**

**LUST U001148139
UST N/A
AIRS**

Site 2 of 4 in cluster F

**Relative:
Lower**

LUST:

**Actual:
631 ft.**

Name: GREENFIELD USED CARS
Address: 20240 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-
00036737
Source: STATE OF MICHIGAN
Owner Name: Group Inc, Kelel
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: (313) 690-3600
Country: USA
District: Warren
Site Name: Greenfield Used Cars
Latitude: 42.40978
Longitude: -83.24049
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-2124-92
Release Date: 12/02/1992
Substance Released: Gasoline,Heating Oil
Release Status: Open
Release Closed Date: Not reported

UST:

Name: GREENFIELD USED CARS
Address: 20240 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3341
Facility Type: CLOSED
Facility ID: 00036737
Facility Region: 1
Owner Name: KELEL GROUP INC
Owner Address: PO BOX 19399
Owner City: DETROIT
Owner State: MI
Owner Zip: 48219-0399
Owner Contact: Not reported
Owner Phone: 3136903600
Contact: ROB KELEL
Contact Phone: (313) 255-5200
Date of Collection: 01/11/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREENFIELD USED CARS (Continued)

U001148139

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: 1000
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: Not reported
Remove Date: 01/07/1993
Tank Number: UTK-001171-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Tank Construction: Unknown
Impressed Device: Not reported
Latitude: 42.40978
Longitude: -83.24049

Name: GREENFIELD USED CARS
Address: 20240 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3341
Facility Type: CLOSED
Facility ID: 00036737
Facility Region: 1
Owner Name: KELEL GROUP INC
Owner Address: PO BOX 19399
Owner City: DETROIT
Owner State: MI
Owner Zip: 48219-0399
Owner Contact: Not reported
Owner Phone: 3136903600
Contact: ROB KELEL
Contact Phone: (313) 255-5200
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: Not reported
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: Not reported
Remove Date: 01/07/1993
Tank Number: UTK-081463-15
Tank Details Compartments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREENFIELD USED CARS (Continued)

U001148139

Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Tank Construction: Unknown
Impressed Device: Not reported
Latitude: 42.40978
Longitude: -83.24049

Name: GREENFIELD USED CARS
Address: 20240 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3341
Facility Type: CLOSED
Facility ID: 00036737
Facility Region: 1
Owner Name: KELEL GROUP INC
Owner Address: PO BOX 19399
Owner City: DETROIT
Owner State: MI
Owner Zip: 48219-0399
Owner Contact: Not reported
Owner Phone: 3136903600
Contact: ROB KELEL
Contact Phone: (313) 255-5200
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: Not reported
Tank Status: Removed from Ground
Substance: Other(UNKNOWN)
Install Date: Not reported
Remove Date: 01/07/1993
Tank Number: UTK-004598-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Tank Construction: Unknown
Impressed Device: Not reported
Latitude: 42.40978
Longitude: -83.24049

Name: GREENFIELD USED CARS
Address: 20240 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3341
Facility Type: CLOSED
Facility ID: 00036737
Facility Region: 1
Owner Name: KELEL GROUP INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREENFIELD USED CARS (Continued)

U001148139

Owner Address: PO BOX 19399
Owner City: DETROIT
Owner State: MI
Owner Zip: 48219-0399
Owner Contact: Not reported
Owner Phone: 3136903600
Contact: ROB KELEL
Contact Phone: (313) 255-5200
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: 2
Capacity: Not reported
Tank Status: Removed from Ground
Substance: Other(UNKNOWN)
Install Date: Not reported
Remove Date: 01/07/1993
Tank Number: UTK-013427-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Tank Construction: Unknown
Impressed Device: Not reported
Latitude: 42.40978
Longitude: -83.24049

Name: GREENFIELD USED CARS
Address: 20240 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3341
Facility Type: CLOSED
Facility ID: 00036737
Facility Region: 1
Owner Name: KELEL GROUP INC
Owner Address: PO BOX 19399
Owner City: DETROIT
Owner State: MI
Owner Zip: 48219-0399
Owner Contact: Not reported
Owner Phone: 3136903600
Contact: ROB KELEL
Contact Phone: (313) 255-5200
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREENFIELD USED CARS (Continued)

U001148139

District: Region 1 - SE Michigan District Office
Tank ID: 1
Capacity: Not reported
Tank Status: Removed from Ground
Substance: Other(UNKNOWN)
Install Date: Not reported
Remove Date: 01/07/1993
Tank Number: UTK-079632-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Tank Construction: Unknown
Impressed Device: Not reported
Latitude: 42.40978
Longitude: -83.24049

AIRS:

Name: KELEL GROUP, THE
Address: 20240 GRAND RIVER AVENUE
City,State,Zip: DETROIT, MI 48219
State Registration Number: M4726
Naics Code: Not reported
Contact Email: Not reported
Contact Name: Not reported
Contact Phone: Not reported
Contact Address: (same as site address)
Contact City,St,Zip: Not reported
Permit Number: C-10682
Date Received: Not reported
Application Reason: Not reported
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREENFIELD USED CARS (Continued)

U001148139

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

**F30
NW
1/4-1/2
0.434 mi.
2294 ft.**

**GREENFIELD USED CARS
20240 GRAND RIVER AVE
DETROIT, MI 48219**

**INVENTORY S108169100
WDS N/A**

Site 3 of 4 in cluster F

**Relative:
Lower
Actual:
631 ft.**

INVENTORY:
Name: GREENFIELD USED CARS
Address: 20240 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.40979
Longitude: -83.24049

WDS:
Name: GREENFIELD USED CARS
Address: 20240 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219
Site Id: MID985652338
WMD Id: 407798
Site Specific Name: GREENFIELD USED CARS
Mailing Address: 20240 GRAND RIVER AVE
Mailing City/State/Zip: 48219
Mailing County: WAYNE

**F31
NW
1/4-1/2
0.434 mi.
2294 ft.**

**20240 GRANDRIVER
DETROIT, MI**

**BEA S105768241
N/A**

Site 4 of 4 in cluster F

**Relative:
Lower
Actual:
631 ft.**

BEA:
Secondary Address: Not reported
BEA Number: 64
District: Detroit
Date Received: 06/30/2000
Submitter Name: BRODERSEN PROPERTIES LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: temppm
Division Assigned: Storage Tank Division

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

32
SSE
1/4-1/2
0.463 mi.
2444 ft.

ROSEDALE RECYCLES & ZERO WASTE DETROIT
15015 PIEDMONT
DETROIT, MI 48223

SWRCY S116602836
N/A

Relative:
Lower
Actual:
630 ft.

SWRCY:
Name: ROSEDALE RECYCLES & ZERO WASTE DETROIT
Address: 15015 PIEDMONT
City,State,Zip: DETROIT, MI 48223
SR No: 59
Contact Phone1: 313-272-5820
EMail: Not reported
Website: www.zerowastedetroit.com
Location Description: 530 miles away
Materials Accepted: Aluminum, Clear Glass, Copper/Brass/Bronze, Magazines, OCC/Corrugated Containers, Paperboard, Stainless Steel, Tin Cans, Green Glass
Services: Collector
Collection: Drop off
Service Area: Wexford County
Notes: Not reported
Hours of Operation: Not reported
Hazardous Waste: Not reported
E Scrap: Not reported
Other: Not reported

SWRCY:
SR No 2: 59
Material: Metals - Aluminum
Service: Broker
Drop Off/Pick Up: None
Minimum Quantity: None
Unit: None
Service Area: None

SR No 2: 59
Material: Metals - Copper/Brass/Bronze
Service: Broker
Drop Off/Pick Up: None
Minimum Quantity: None
Unit: None
Service Area: None

SR No 2: 59
Material: Metals - Iron/Steel
Service: Broker
Drop Off/Pick Up: None
Minimum Quantity: None
Unit: None
Service Area: None

SR No 2: 59
Material: Metals - Tin Cans
Service: None
Drop Off/Pick Up: None
Minimum Quantity: None
Unit: None
Service Area: None

SR No 2: 59

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSEDALE RECYCLES & ZERO WASTE DETROIT (Continued)

S116602836

Material: Metals - White Goods
Service: None
Drop Off/Pick Up: None
Minimum Quantity: None
Unit: None
Service Area: None

SR No 2: 59
Material: Metals - Zinc
Service: None
Drop Off/Pick Up: None
Minimum Quantity: None
Unit: None
Service Area: None

G33
SW
1/4-1/2
0.463 mi.
2447 ft.

DETROIT MULTI-SITE (20307 FENKELL)
20307 FENKELL
DETROIT, MI
Site 1 of 2 in cluster G

INVENTORY S121186576
N/A

Relative:
Lower
Actual:
630 ft.

INVENTORY:
Name: DETROIT MULTI-SITE (20307 FENKELL)
Address: 20307 FENKELL
City,State,Zip: DETROIT, MI
Bea Number: Not reported
Township: Detroit
District: Southeast MI
Data Source: Part 201
Latitude: 42.40024
Longitude: -83.24062

G34
SW
1/4-1/2
0.465 mi.
2456 ft.

DETROIT MULTI-SITE (20311 FENKELL)
20311 FENKELL
DETROIT, MI
Site 2 of 2 in cluster G

INVENTORY S121186577
N/A

Relative:
Lower
Actual:
630 ft.

INVENTORY:
Name: DETROIT MULTI-SITE (20311 FENKELL)
Address: 20311 FENKELL
City,State,Zip: DETROIT, MI
Bea Number: Not reported
Township: Detroit
District: Southeast MI
Data Source: Part 201
Latitude: 42.40031
Longitude: -83.2407

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

35
NW
1/4-1/2
0.476 mi.
2514 ft.

FORMER B & H AUTO REPAIR
20300 GRAND RIVER AVE
DETROIT, MI 48219

LUST U003330338
UST N/A
AUL
INVENTORY

Relative:
Lower
Actual:
631 ft.

LUST:
Name: FORMER B & H AUTO REPAIR
Address: 20300 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-
Facility ID: 00037623
Source: STATE OF MICHIGAN
Owner Name: Giovanni, Herman
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: (248) 476-4115
Country: USA
District: Warren
Site Name: Former B & H Auto Repair
Latitude: 42.41005
Longitude: -83.24118
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-0092-97
Release Date: 02/19/1997
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: 02/03/1998

UST:
Name: FORMER B & H AUTO REPAIR
Address: 20300 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3342
Facility Type: CLOSED
Facility ID: 00037623
Facility Region: 1
Owner Name: HERMAN GIOVANNI
Owner Address: 36946 HEATHERTON DR
Owner City: FARMINGTON
Owner State: MI
Owner Zip: 48335-2927
Owner Contact: Not reported
Owner Phone: 2484764115
Contact: HERMAN J GIOVANNI
Contact Phone: (801) 476-4115
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER B & H AUTO REPAIR (Continued)

U003330338

District: Region 1 - SE Michigan District Office
Tank ID: 3
Capacity: 1000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 04/01/1997
Tank Number: UTK-024650-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve at Tank
Tank Construction: Asphalt Coated or Bare Steel
Impressed Device: Not reported
Latitude: 42.41005
Longitude: -83.24118

Name: FORMER B & H AUTO REPAIR
Address: 20300 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3342
Facility Type: CLOSED
Facility ID: 00037623
Facility Region: 1
Owner Name: HERMAN GIOVANNI
Owner Address: 36946 HEATHERTON DR
Owner City: FARMINGTON
Owner State: MI
Owner Zip: 48335-2927
Owner Contact: Not reported
Owner Phone: 2484764115
Contact: HERMAN J GIOVANNI
Contact Phone: (801) 476-4115
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: 2
Capacity: 1000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 04/01/1997
Tank Number: UTK-055368-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve at Tank
Tank Construction: Asphalt Coated or Bare Steel
Impressed Device: Not reported
Latitude: 42.41005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER B & H AUTO REPAIR (Continued)

U003330338

Longitude: -83.24118

Name: FORMER B & H AUTO REPAIR
Address: 20300 GRAND RIVER AVE
City,State,Zip: DETROIT, MI 48219-3342
Facility Type: CLOSED
Facility ID: 00037623
Facility Region: 1
Owner Name: HERMAN GIOVANNI
Owner Address: 36946 HEATHERTON DR
Owner City: FARMINGTON
Owner State: MI
Owner Zip: 48335-2927
Owner Contact: Not reported
Owner Phone: 2484764115
Contact: HERMAN J GIOVANNI
Contact Phone: (801) 476-4115
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: 1000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 04/01/1997
Tank Number: UTK-055366-15
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve at Tank
Tank Construction: Asphalt Coated or Bare Steel
Impressed Device: Not reported
Latitude: 42.41005
Longitude: -83.24118

AUL:

Name: B & H AUTO REPAIR
Address: 20300 GRAND RIVER AVENUE
City,State,Zip: DETROIT, MI 48219
Status: Recorded
Site Name: Not reported
Property: B & H Auto Repair
Land Use Restriction Type: RC
Program Type: Part 213
Program Support Assigned User: Nicholas Swartz
Program Support Assigned Date: 06/26/2009
Legal Description Of Property: Migrated
Based On The Deq Ref #: 11121304581
MDEQ Reference Number: RC-RRD-213-04-581

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER B & H AUTO REPAIR (Continued)

U003330338

Property Or Description Restricted Area:	Migrated
Lead Division:	STD
File Name Of Hyperlinked Legal Doc:	U:\\kermit\\11121304581.pdf
Mapped Polygons Area In Acres:	8.15000000000000003E-2
Mapped Polygons Area In Square Miles:	0.0001
Date Data Entry Started:	06/26/2009
Date Data Entry Finished:	06/26/2009
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:	07/10/1997
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:	1
Groundwater Contact Restrictions:	0
Special Well Construction Requirements:	0
Special Building Restrictions:	0
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:	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 8/4/2004
Map Comments:	Land restriction has not been mapped in kermit as of January 11, 2008. LUR is mapped in KERMIT as of 20090626 - Nick Swartz

INVENTORY:

Name:	FORMER B & H AUTO REPAIR
Address:	20300 GRAND RIVER AVE
City,State,Zip:	DETROIT, MI 48219
Bea Number:	Not reported
Township:	Not reported
District:	Southeast MI
Data Source:	Part 213
Latitude:	42.41006
Longitude:	-83.24119

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
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: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: N/A
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/12/2020
	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: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: N/A
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/12/2020
	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: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 10/12/2020
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: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
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: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 10/26/2020
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: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 800-424-9346
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/26/2020
	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: 03/23/2020	Source: EPA
Date Data Arrived at EDR: 03/25/2020	Telephone: 800-424-9346
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: 312-886-6186
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: 312-886-6186
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: 312-886-6186
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: 312-886-6186
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/15/2020	Source: Department of the Navy
Date Data Arrived at EDR: 05/19/2020	Telephone: 843-820-7326
Date Made Active in Reports: 06/18/2020	Last EDR Contact: 08/04/2020
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/23/2020
	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: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 05/15/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/07/2020
	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: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 05/15/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/07/2020
	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: 03/22/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
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: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
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: 03/23/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/10/2020
Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-4035
Last EDR Contact: 06/23/2020
Next Scheduled EDR Contact: 10/05/2020
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: 04/03/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 07/28/2020
Number of Days to Update: 76

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-9837
Last EDR Contact: 05/13/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Annually

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 10/04/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 10/15/2019
Date Data Arrived at EDR: 12/17/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 02/01/2020	Source: FEMA
Date Data Arrived at EDR: 03/19/2020	Telephone: 202-646-5797
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 07/06/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/19/2020
	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: 03/16/2020	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 04/10/2020	Telephone: 517-373-1820
Date Made Active in Reports: 06/01/2020	Last EDR Contact: 07/08/2020
Number of Days to Update: 52	Next Scheduled EDR Contact: 10/26/2020
	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: 05/07/2019	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 08/13/2019	Telephone: 517-373-1820
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 05/15/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/24/2020
	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: 08/04/2020
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/23/2020
	Data Release Frequency: No Update Planned

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/11/2019	Source: EPA Region 10
Date Data Arrived at EDR: 12/04/2019	Telephone: 206-553-2857
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 11/02/2020
	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: 10/01/2019	Source: EPA, Region 1
Date Data Arrived at EDR: 12/04/2019	Telephone: 617-918-1313
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/03/2019	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2019	Telephone: 303-312-6137
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/02/2020
	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: 10/11/2019	Source: EPA Region 7
Date Data Arrived at EDR: 12/04/2019	Telephone: 913-551-7003
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 11/02/2020
	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: 10/02/2019	Source: EPA Region 6
Date Data Arrived at EDR: 12/04/2019	Telephone: 214-665-7591
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 11/02/2020
	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: 10/01/2019	Source: EPA Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-6136
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 11/02/2020
	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: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-9424
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 07/24/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/02/2020
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/04/2019	Source: EPA Region 9
Date Data Arrived at EDR: 12/04/2019	Telephone: 415-972-3368
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 07/23/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 11/01/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal institutional control / engineering control registries

AUL: Engineering and Institutional Controls

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

Date of Government Version: 07/28/2020

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 07/30/2020

Telephone: 517-373-4828

Date Made Active in Reports: 08/06/2020

Last EDR Contact: 07/30/2020

Number of Days to Update: 7

Next Scheduled EDR Contact: 09/07/2020

Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008

Source: EPA, Region 7

Date Data Arrived at EDR: 04/22/2008

Telephone: 913-551-7365

Date Made Active in Reports: 05/19/2008

Last EDR Contact: 04/20/2009

Number of Days to Update: 27

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015

Source: EPA, Region 1

Date Data Arrived at EDR: 09/29/2015

Telephone: 617-918-1102

Date Made Active in Reports: 02/18/2016

Last EDR Contact: 06/17/2020

Number of Days to Update: 142

Next Scheduled EDR Contact: 10/05/2020

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

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 02/02/2016

Telephone: 517-373-4805

Date Made Active in Reports: 04/04/2016

Last EDR Contact: 07/14/2020

Number of Days to Update: 62

Next Scheduled EDR Contact: 11/02/2020

Data Release Frequency: Varies

BROWNFIELDS 2: Brownfields Building and Land Site Locations

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

Date of Government Version: 04/23/2020

Source: Economic Development Corporation

Date Data Arrived at EDR: 04/28/2020

Telephone: 888-522-0103

Date Made Active in Reports: 07/14/2020

Last EDR Contact: 07/21/2020

Number of Days to Update: 77

Next Scheduled EDR Contact: 11/02/2020

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: 06/02/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF: Inactive Solid Waste Facilities

The database contains historical information and is no longer updated.

Date of Government Version: 03/01/1997
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

SWRCY: Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 01/09/2020
Date Data Arrived at EDR: 01/10/2020
Date Made Active in Reports: 03/11/2020
Number of Days to Update: 61

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-5719
Last EDR Contact: 06/18/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
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: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
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: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
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: 05/18/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: No Update Planned

INVENTORY: Inventory of Facilities

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

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/08/2020
Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-284-5136
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
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: 02/10/2020
Date Data Arrived at EDR: 02/19/2020
Date Made Active in Reports: 04/28/2020
Number of Days to Update: 69

Source: Department of Community Health
Telephone: 517-373-3740
Last EDR Contact: 07/07/2020
Next Scheduled EDR Contact: 11/02/2020
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: 05/18/2020
Next Scheduled EDR Contact: 09/07/2020
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: 04/02/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 07/28/2020
Number of Days to Update: 76

Source: Department of Environment, Great Lakes & Energy
Telephone: 517-284-9278
Last EDR Contact: 05/13/2020
Next Scheduled EDR Contact: 08/24/2020
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: 07/17/2020
Next Scheduled EDR Contact: 10/26/2020
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: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 10/12/2020
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: 02/27/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/23/2020
Next Scheduled EDR Contact: 10/05/2020
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: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
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: 01/28/2020
Date Data Arrived at EDR: 02/19/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 85

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 08/31/2020
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: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
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: 07/06/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 10/19/2020
	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: 08/05/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/23/2020
	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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/24/2020	Telephone: 202-566-1917
Date Made Active in Reports: 06/18/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/31/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/16/2020
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 08/06/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/16/2020
	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: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 06/17/2020
Number of Days to Update: 198	Next Scheduled EDR Contact: 09/28/2020
	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: 02/05/2020	Telephone: 202-566-0250
Date Made Active in Reports: 04/24/2020	Last EDR Contact: 05/21/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 08/31/2020
	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: 03/01/2020	Source: EPA
Date Data Arrived at EDR: 04/21/2020	Telephone: 202-564-4203
Date Made Active in Reports: 07/15/2020	Last EDR Contact: 07/21/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 11/02/2020
	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: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 703-416-0223
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/14/2020
	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: 01/31/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/13/2020	Telephone: 202-564-8600
Date Made Active in Reports: 08/03/2020	Last EDR Contact: 07/15/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/02/2020
	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: 08/03/2020
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/16/2020
	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: 07/13/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/19/2020
	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: 06/30/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

MLTS: Material Licensing Tracking System

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

Date of Government Version: 10/25/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/25/2019	Telephone: 301-415-7169
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 07/20/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/02/2020
	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	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 06/05/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/14/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 06/01/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 09/14/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 08/06/2020
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/16/2020
	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: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

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

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

DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
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: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 07/07/2020
Number of Days to Update: 546	Next Scheduled EDR Contact: 10/19/2020
	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: 07/28/2020
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/16/2020
	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: 05/18/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 08/31/2020
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/06/2020	Telephone: 703-603-8787
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 08/03/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/12/2020
	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: 02/11/2020
Date Data Arrived at EDR: 02/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 86

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
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: 03/31/2020
Date Data Arrived at EDR: 04/01/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 50

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 02/28/2020
Date Made Active in Reports: 05/22/2020
Number of Days to Update: 84

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/07/2020
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: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
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: 03/05/2020
Date Data Arrived at EDR: 03/06/2020
Date Made Active in Reports: 05/29/2020
Number of Days to Update: 84

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/19/2020
Next Scheduled EDR Contact: 09/21/2020
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: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
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: 04/04/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

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: 05/18/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 76

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/19/2020
Next Scheduled EDR Contact: 08/31/2020
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: 03/16/2020
Date Data Arrived at EDR: 03/18/2020
Date Made Active in Reports: 06/01/2020
Number of Days to Update: 75

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-7074
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing Asbestos

Date of Government Version: 05/31/2020
Date Data Arrived at EDR: 06/10/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 21

Source: Department of Licensing & Regulatory Affairs
Telephone: 517-284-7699
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 11/09/2020
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: 07/28/2020
Next Scheduled EDR Contact: 11/23/2020
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: 06/23/2020
Next Scheduled EDR Contact: 10/11/2020
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: 07/17/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-6610
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

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: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 06/25/2020	Telephone: 517-335-4034
Date Made Active in Reports: 07/01/2020	Last EDR Contact: 06/18/2020
Number of Days to Update: 6	Next Scheduled EDR Contact: 10/05/2020
	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	Source: Department of Community Health
Date Data Arrived at EDR: 03/25/2020	Telephone: 517-335-9699
Date Made Active in Reports: 06/15/2020	Last EDR Contact: 05/27/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/14/2020
	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	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 04/03/2020	Telephone: 517-241-1300
Date Made Active in Reports: 06/19/2020	Last EDR Contact: 07/02/2020
Number of Days to Update: 77	Next Scheduled EDR Contact: 10/12/2020
	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	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 07/09/2019	Telephone: 517-241-1515
Date Made Active in Reports: 09/19/2019	Last EDR Contact: 07/15/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/02/2020
	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: 11/20/2019	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 11/21/2019	Telephone: 517-284-6562
Date Made Active in Reports: 01/24/2020	Last EDR Contact: 05/14/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 08/31/2020
	Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018	Source: USGS
Date Data Arrived at EDR: 10/21/2019	Telephone: 703-648-6533
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 05/21/2020
Number of Days to Update: 3	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCS: Permit Compliance System

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

Date of Government Version: 07/14/2011	Source: EPA, Office of Water
Date Data Arrived at EDR: 08/05/2011	Telephone: 202-564-2496
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 06/08/2020
Number of Days to Update: 55	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Semi-Annually

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	Source: EPA
Date Data Arrived at EDR: 01/06/2015	Telephone: 202-564-2496
Date Made Active in Reports: 05/06/2015	Last EDR Contact: 07/09/2020
Number of Days to Update: 120	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 02/05/2015	Telephone: 202-564-2497
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 07/01/2020
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/19/2020
	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	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: 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	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

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: 05/12/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/12/2020
Next Scheduled EDR Contact: 08/24/2020
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: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
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: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
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: 05/14/2020
Next Scheduled EDR Contact: 08/31/2020
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: 06/04/2020
Next Scheduled EDR Contact: 09/21/2020
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

9730 W OUTER DRIVE
9730 W OUTER DRIVE
DETROIT, MI 48223

TARGET PROPERTY COORDINATES

Latitude (North):	42.405159 - 42° 24' 18.57"
Longitude (West):	83.233435 - 83° 14' 0.37"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	316200.8
UTM Y (Meters):	4696964.5
Elevation:	632 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6067818 ROYAL OAK, MI
Version Date:	2014
Northwest Map:	6067816 REDFORD, 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).

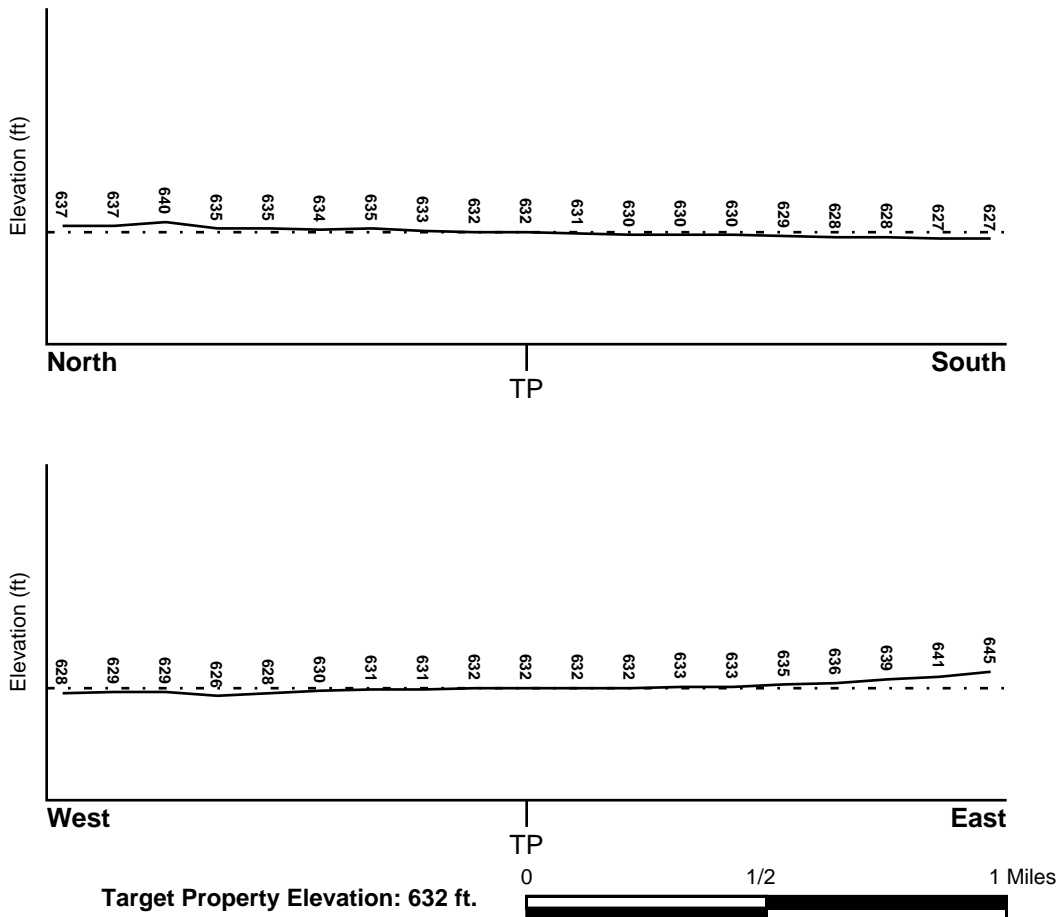
TOPOGRAPHIC INFORMATION

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 SSW

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>
26163C0067E	FEMA FIRM Flood data
26163C0069E	FEMA FIRM Flood data

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	1/4 - 1/2 Mile SW	SW
2	1/4 - 1/2 Mile NW	Not Reported
1G	1/4 - 1/2 Mile NW	Not Reported
2G	1/4 - 1/2 Mile SW	SW

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: clay loam
loamy fine sand
loamy sand

Surficial Soil Types: clay loam
loamy fine sand
loamy sand

Shallow Soil Types: sand
silty clay

Deeper Soil Types: silt loam
sand
clay loam
silty clay

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

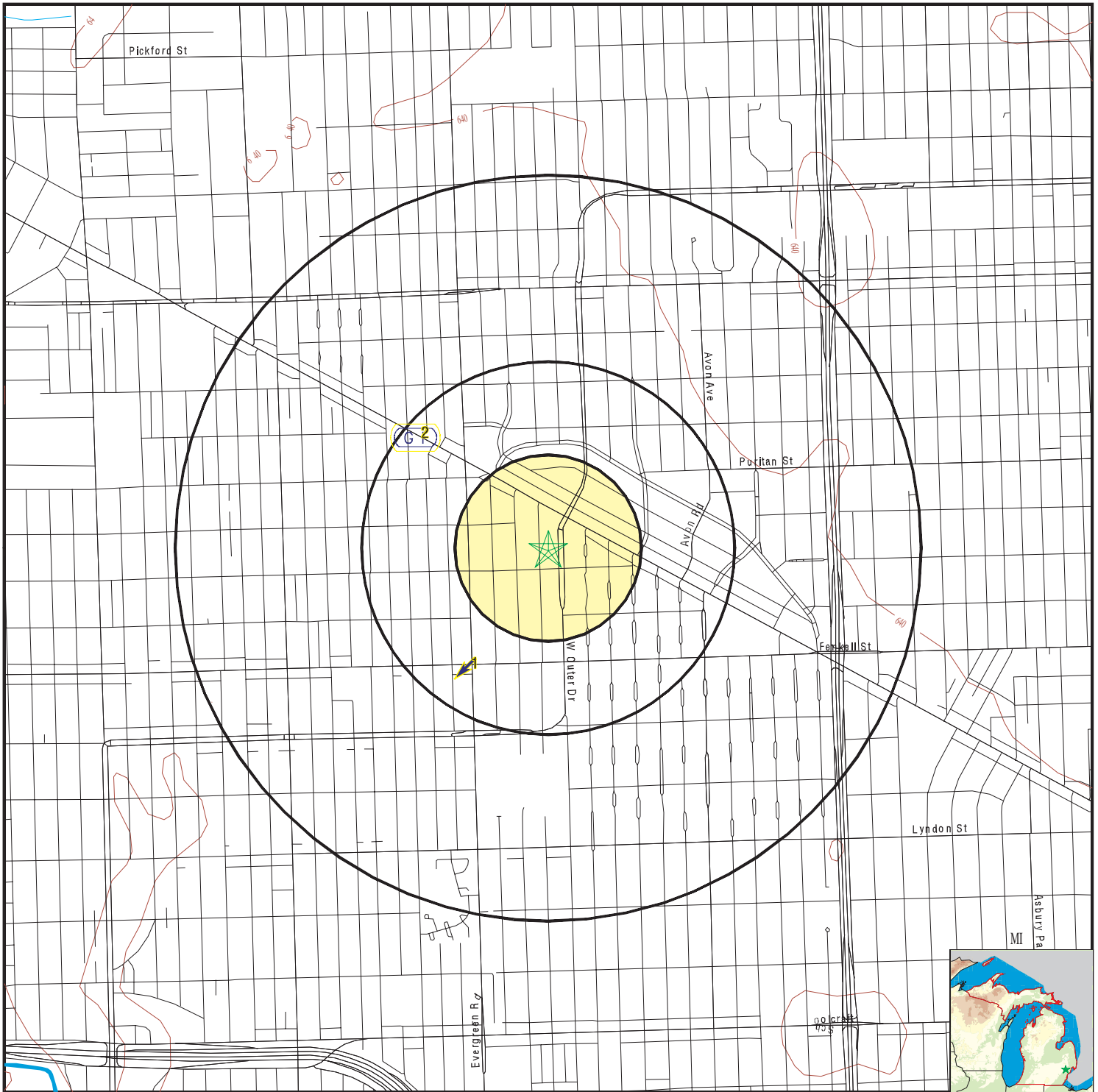
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		








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 - 6150241.2s



-  County Boundary
-  Major Roads
-  Contour Lines
-  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: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit MI 48223
 LAT/LONG: 42.405159 / 83.233435

CLIENT: ECT
 CONTACT: Dirk Mammen
 INQUIRY #: 6150241.2s
 DATE: August 10, 2020 10:56 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1 SW 1/4 - 1/2 Mile Lower	Site ID:	C-504-89	AQUIFLOW	35045
	Groundwater Flow:	SW		
	Shallowest Water Table Depth:	6.20		
	Deepest Water Table Depth:	11.58		
	Average Water Table Depth:	Not Reported		
Date:	01/1992			
<hr/>				
2 NW 1/4 - 1/2 Mile Higher	Site ID:	826196	AQUIFLOW	34906
	Groundwater Flow:	Not Reported		
	Shallowest Water Table Depth:	4.7		
	Deepest Water Table Depth:	6.0		
	Average Water Table Depth:	5.6		
Date:	10/29/1993			
<hr/>				
1G NW 1/4 - 1/2 Mile Lower	Site ID:	826196	AQUIFLOW	34906
	Groundwater Flow:	Not Reported		
	Shallowest Water Table Depth:	4.7		
	Deepest Water Table Depth:	6.0		
	Average Water Table Depth:	5.6		
Date:	10/29/1993			
<hr/>				
2G SW 1/4 - 1/2 Mile Lower	Site ID:	C-504-89	AQUIFLOW	35045
	Groundwater Flow:	SW		
	Shallowest Water Table Depth:	6.20		
	Deepest Water Table Depth:	11.58		
	Average Water Table Depth:	Not Reported		
Date:	01/1992			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MI Radon

Radon Test Results

Zipcode	Test Date	LT Sign	Result
48223	5/3/2006		1.2
48223	6/19/2009		1.9
48223	3/8/2003		1.6
48223	3/1/1999	<	0.3
48223	8/24/1999		0.5
48223	3/17/2006		0.7
48223	7/29/2004		0.9
48223	4/17/2006		0.8
48223	7/1/2008		0.7
48223	11/22/2008		0.7
48223	4/25/2007		0.7
48223	7/26/2008		0.9
48223	9/2/1994		0.9
48223	3/31/1995		0.9
48223	10/29/2009		2.2
48223	4/27/2009	<	0.3
48223	7/8/2009		2.0

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: 48223

Number of sites tested: 4

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	1.200 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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APPENDIX D

Historical Topographic Maps

9730 W Outer Drive

9730 W Outer Drive

Detroit, MI 48223

Inquiry Number: 6150241.4

August 10, 2020

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

08/10/20

Site Name:

9730 W Outer Drive
9730 W Outer Drive
Detroit, MI 48223
EDR Inquiry # 6150241.4

Client Name:

ECT
3399 Veterans Drive
Traverse City, MI 49684
Contact: Dirk Mammen



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by ECT were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	42.405159 42° 24' 19" North
Project:	NA	Longitude:	-83.233435 -83° 14' 0" West
		UTM Zone:	Zone 17 North
		UTM X Meters:	316205.91
		UTM Y Meters:	4697178.54
		Elevation:	631.37' above sea level

Maps Provided:

2014	1934
1996	1924
1981, 1983	1918
1973	1905
1968	
1952	
1941, 1942	
1936	

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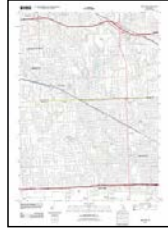
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2014 Source Sheets

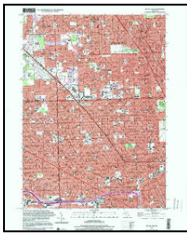


Royal Oak
2014
7.5-minute, 24000



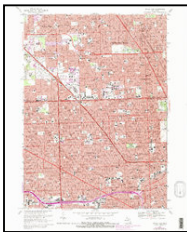
Redford
2014
7.5-minute, 24000

1996 Source Sheets

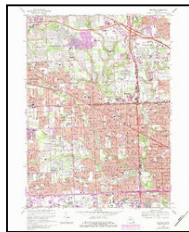


Royal Oak
1996
7.5-minute, 24000
Aerial Photo Revised 1996

1981, 1983 Source Sheets



Royal Oak
1981
7.5-minute, 24000
Aerial Photo Revised 1981

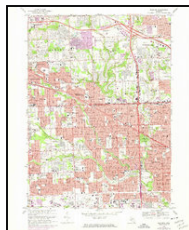


Redford
1983
7.5-minute, 24000
Aerial Photo Revised 1982

1973 Source Sheets



Royal Oak
1973
7.5-minute, 24000
Aerial Photo Revised 1973



Redford
1973
7.5-minute, 24000
Aerial Photo Revised 1973

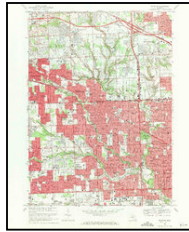
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1968 Source Sheets



Royal Oak
1968
7.5-minute, 24000
Aerial Photo Revised 1967



Redford
1968
7.5-minute, 24000
Aerial Photo Revised 1967

1952 Source Sheets

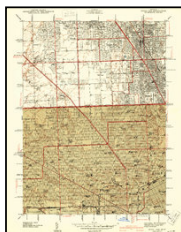


Royal Oak
1952
7.5-minute, 24000

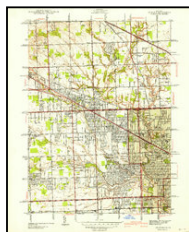


Redford
1952
7.5-minute, 24000

1941, 1942 Source Sheets

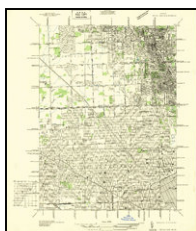


Royal Oak
1941
7.5-minute, 24000

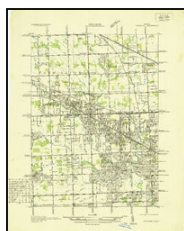


Redford
1942
7.5-minute, 24000

1936 Source Sheets



Royal Oak
1936
7.5-minute, 31680



Redford
1936
7.5-minute, 31680

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1934 Source Sheets



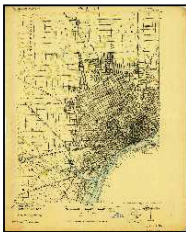
Detroit
1934
15-minute, 62500

1924 Source Sheets



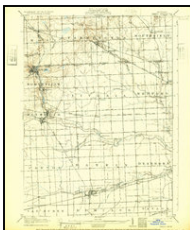
Detroit
1924
15-minute, 62500

1918 Source Sheets

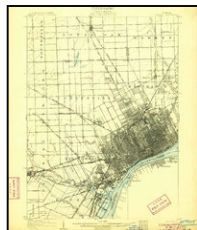


DETROIT
1918
15-minute, 62500

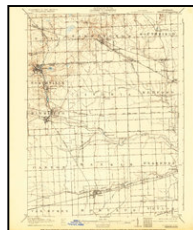
1905 Source Sheets



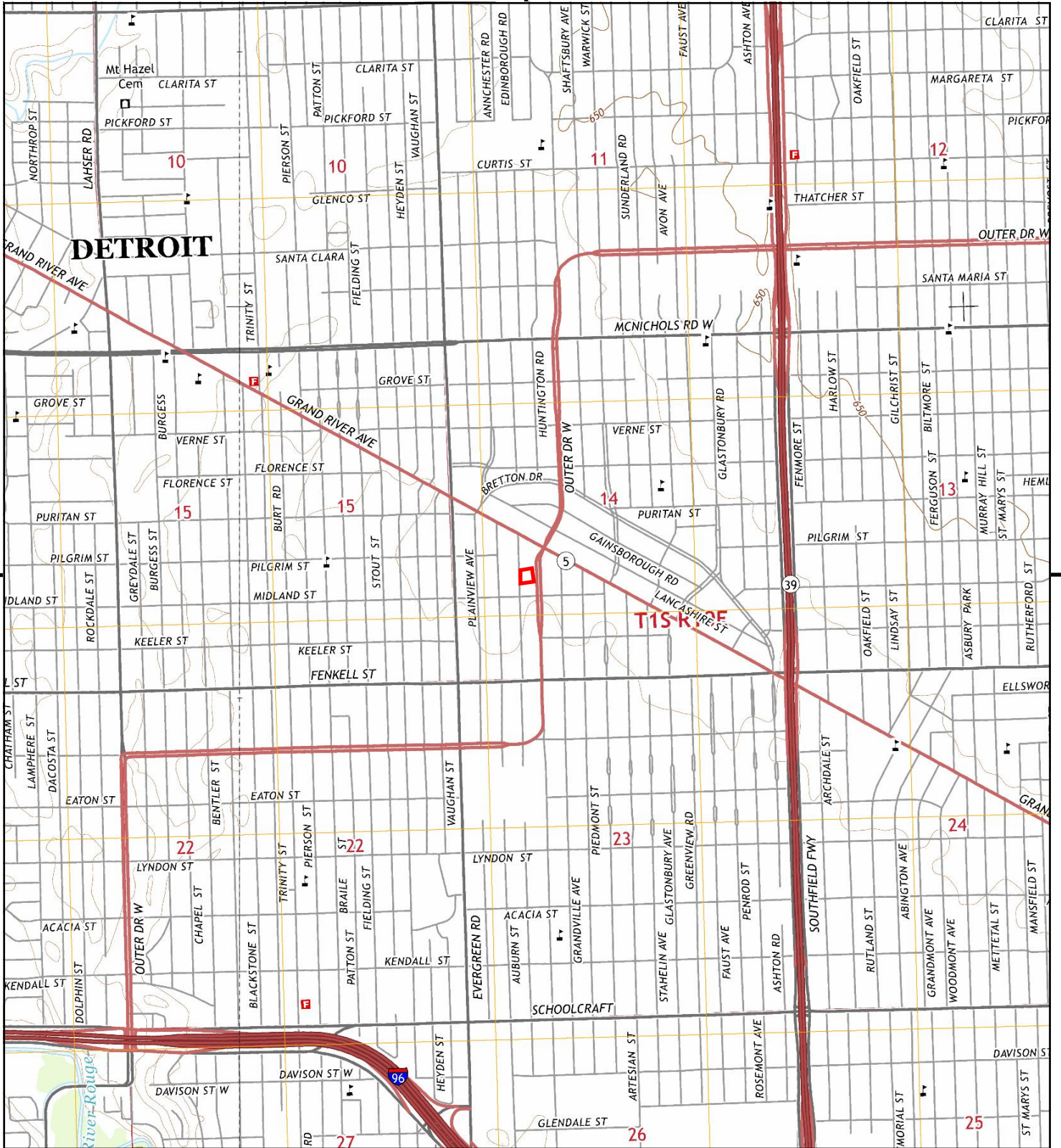
Wayne
1905
15-minute, 62500



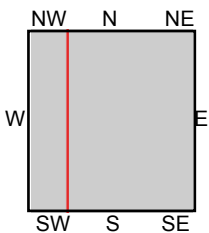
Detroit
1905
15-minute, 62500



Plymouth
1905
15-minute, 62500



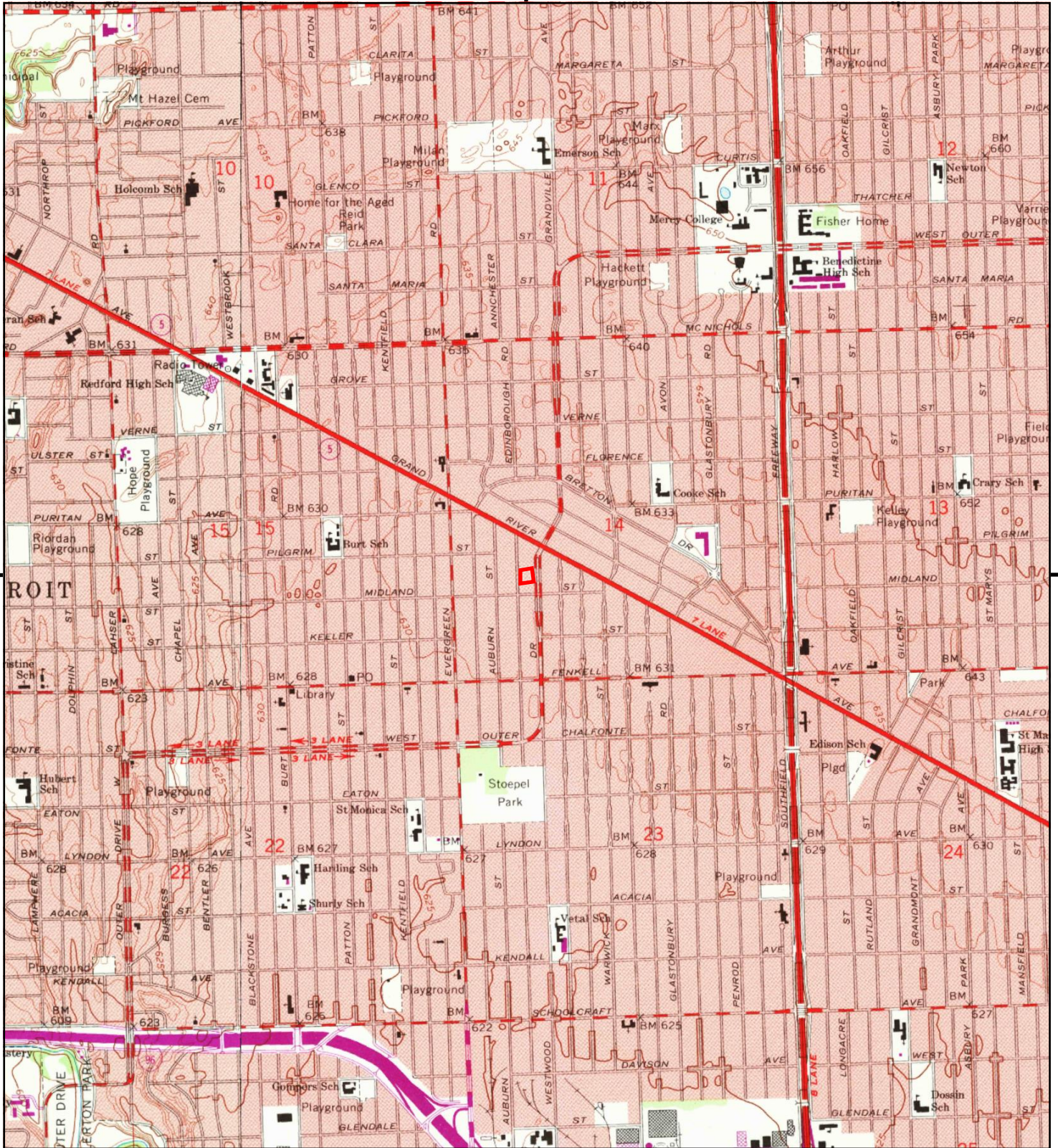
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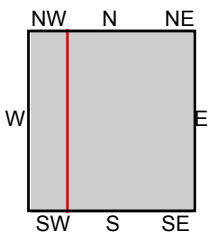
TP, Royal Oak, 2014, 7.5-minute
 NW, Redford, 2014, 7.5-minute

SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT





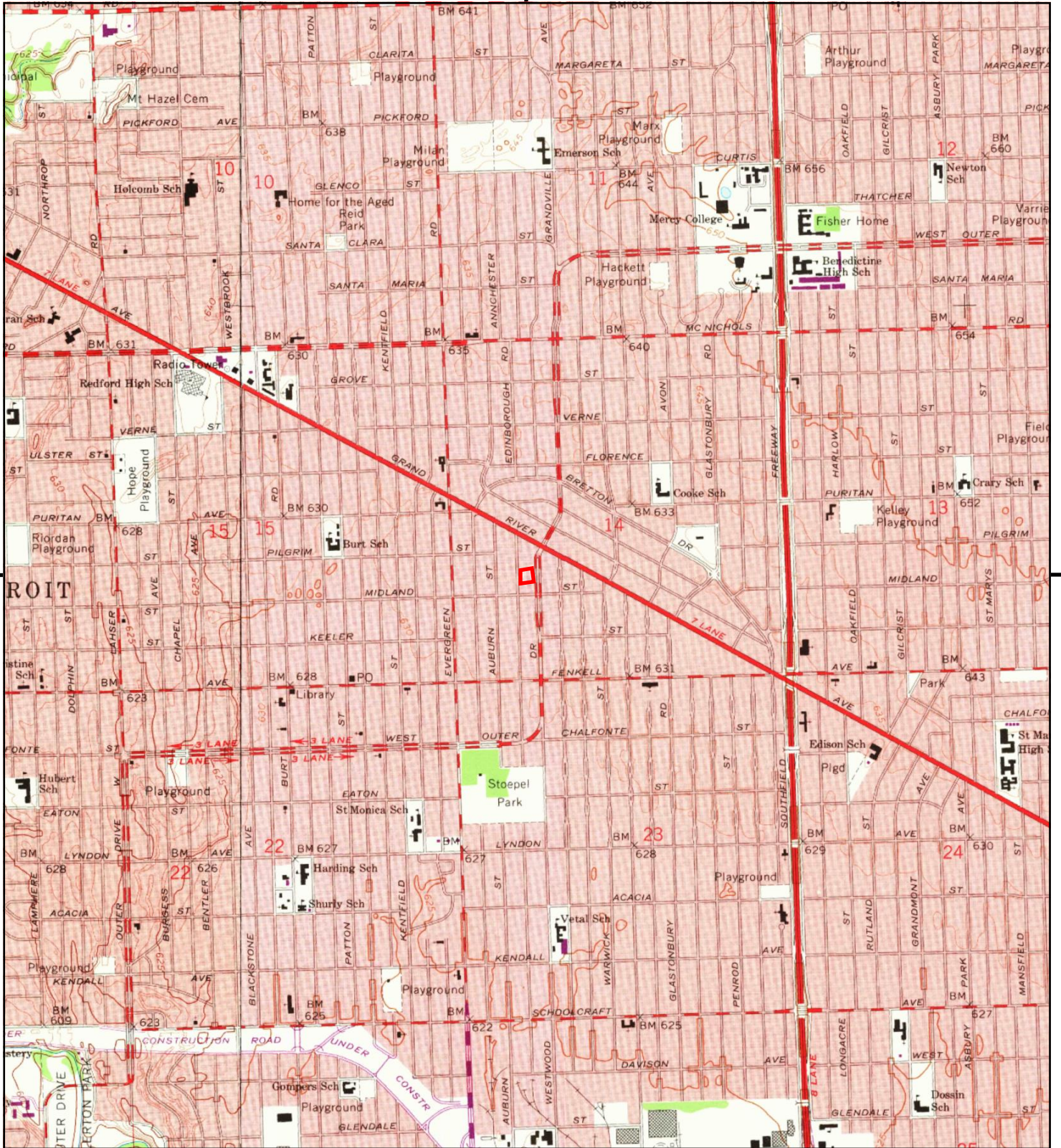
This report includes information from the following map sheet(s).



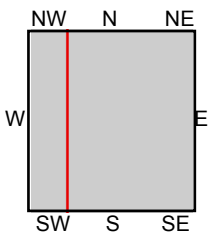
TP, Royal Oak, 1981, 7.5-minute
 NW, Redford, 1983, 7.5-minute

SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT





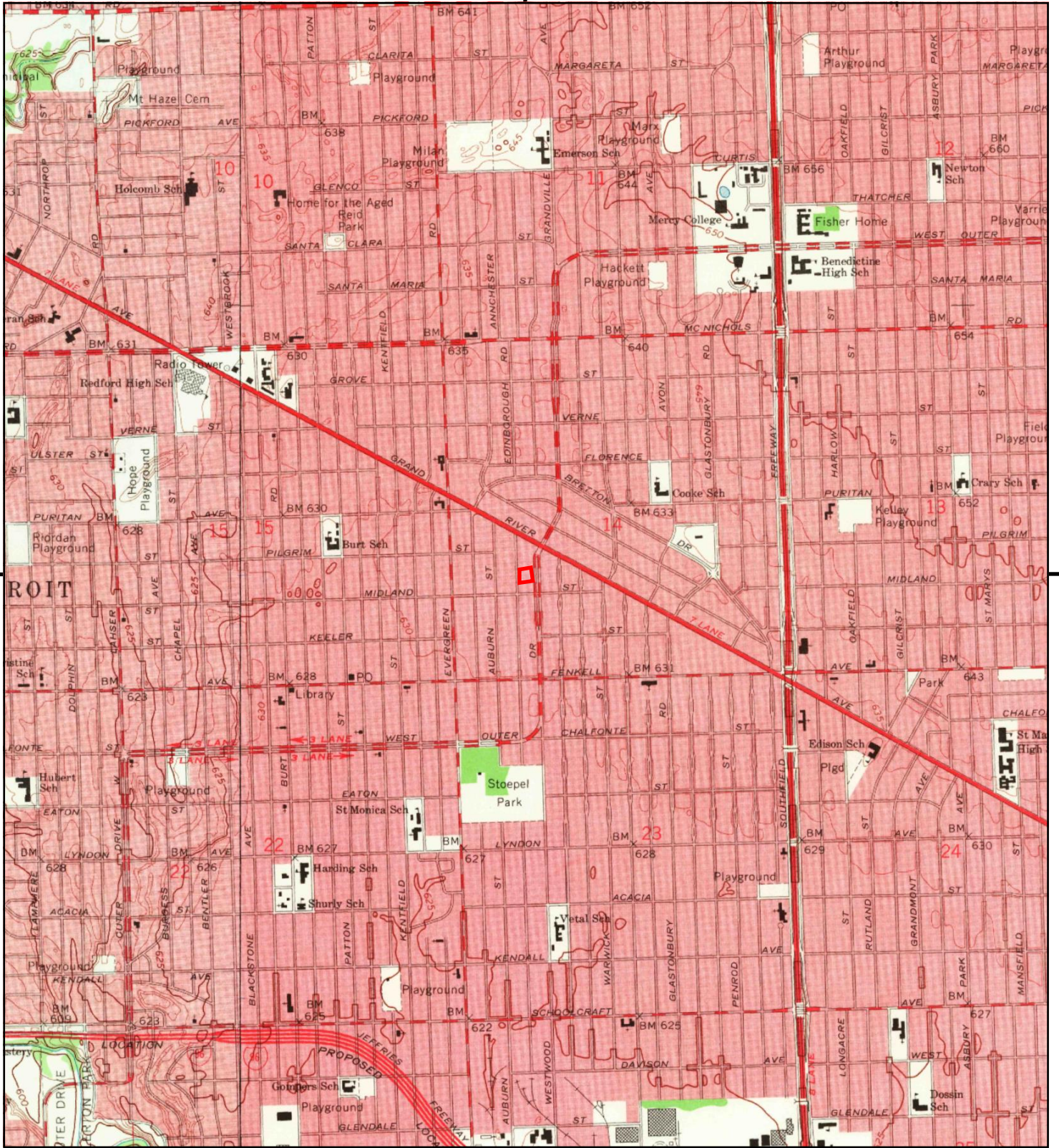
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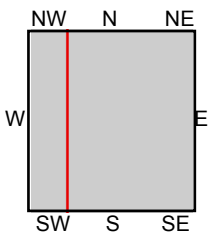
TP, Royal Oak, 1973, 7.5-minute
 NW, Redford, 1973, 7.5-minute

SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT





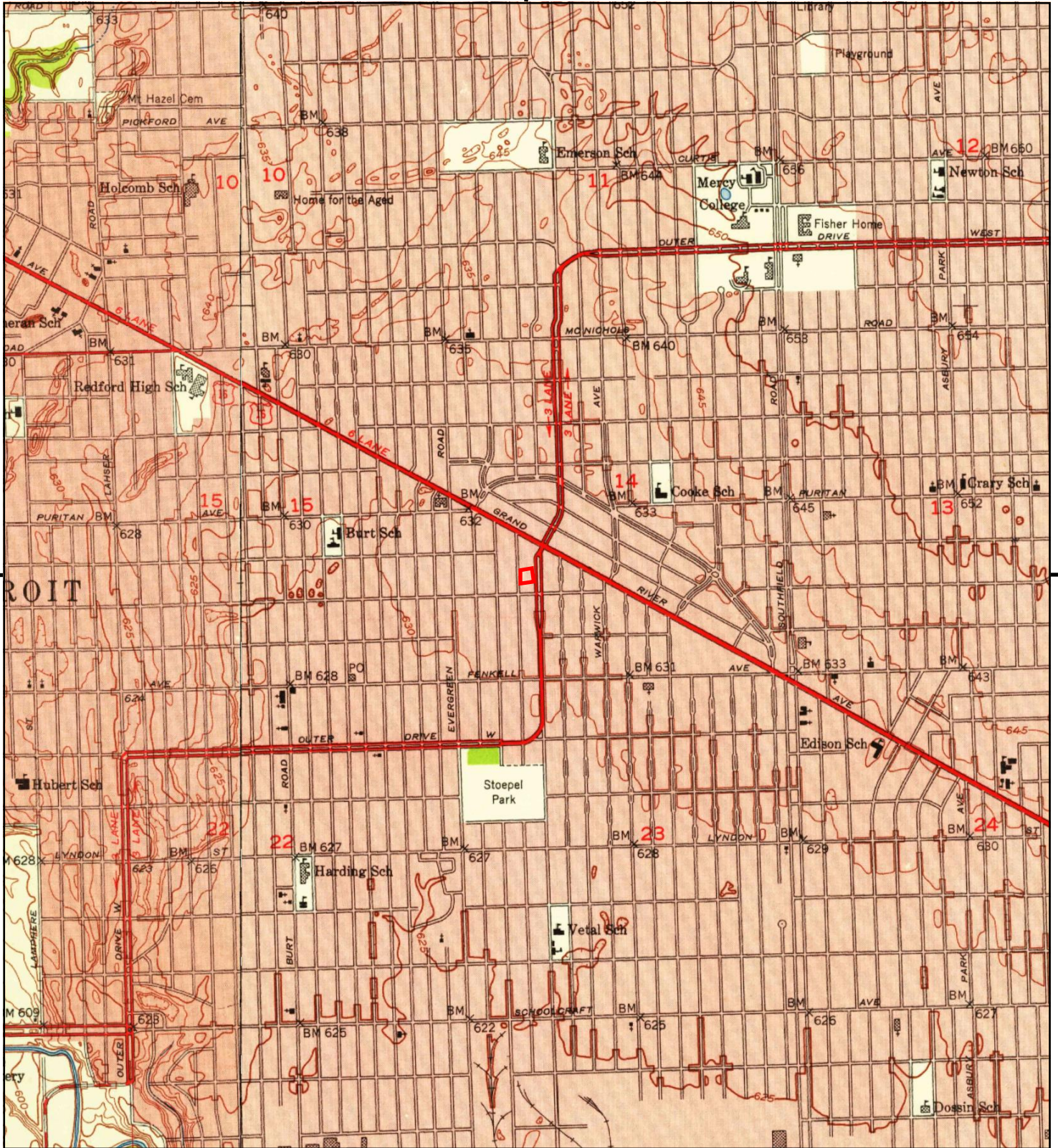
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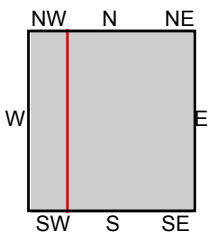
TP, Royal Oak, 1968, 7.5-minute
 NW, Redford, 1968, 7.5-minute

SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT





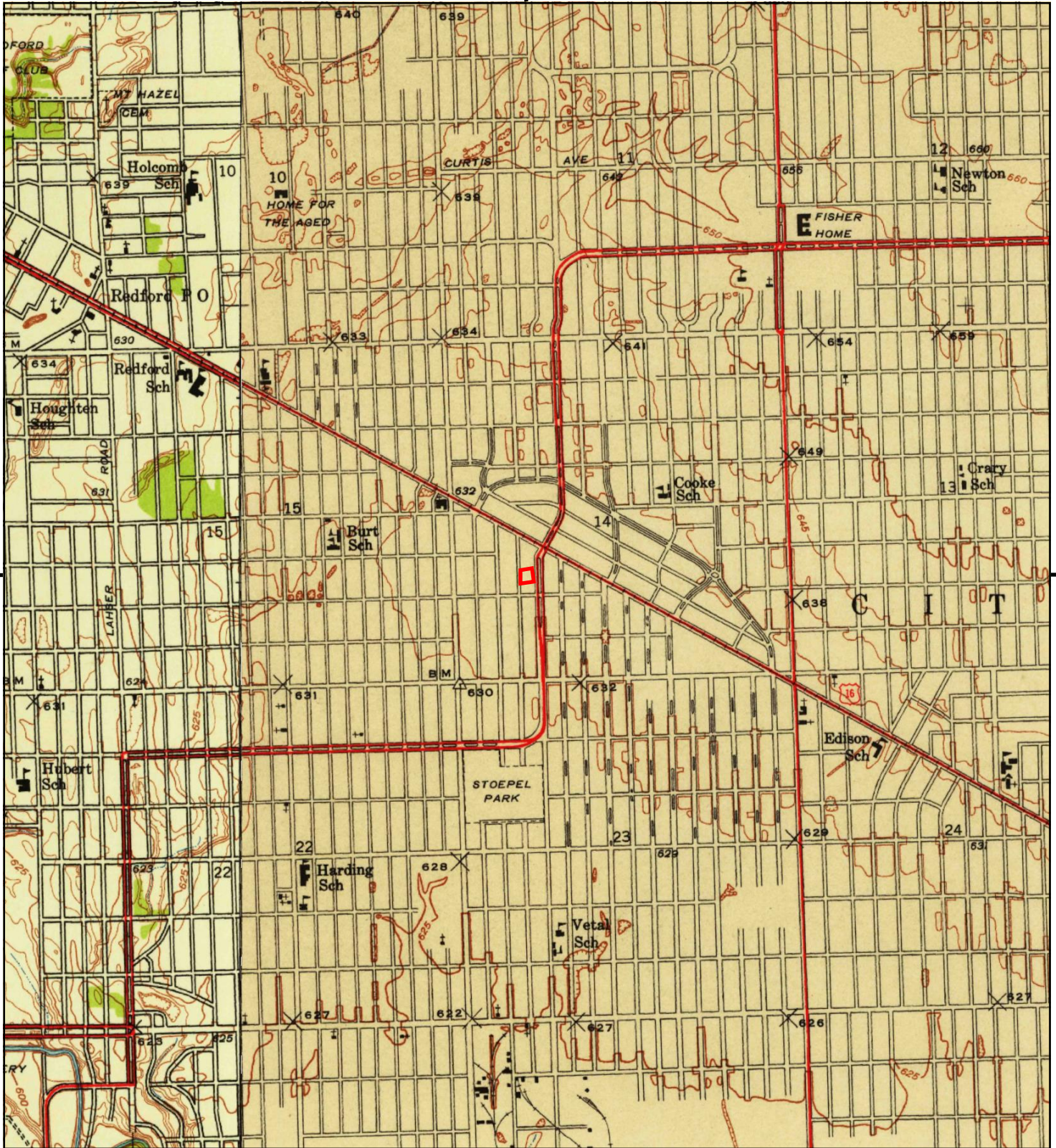
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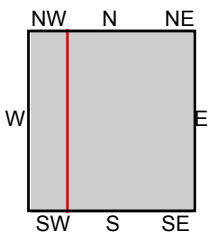
TP, Royal Oak, 1952, 7.5-minute
 NW, Redford, 1952, 7.5-minute

SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT





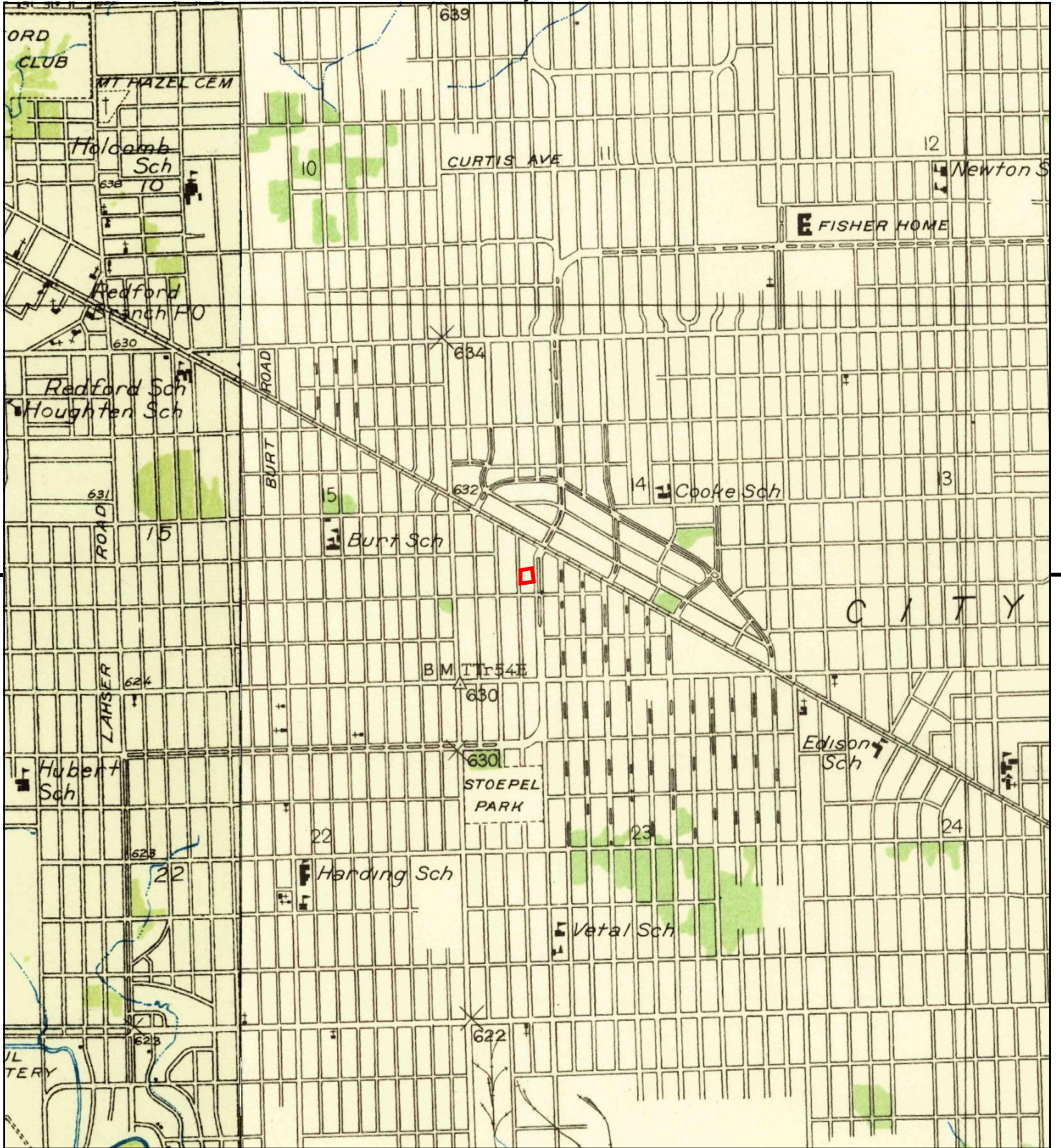
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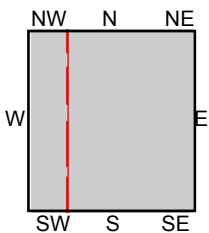
TP, Royal Oak, 1941, 7.5-minute
 NW, Redford, 1942, 7.5-minute

SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT





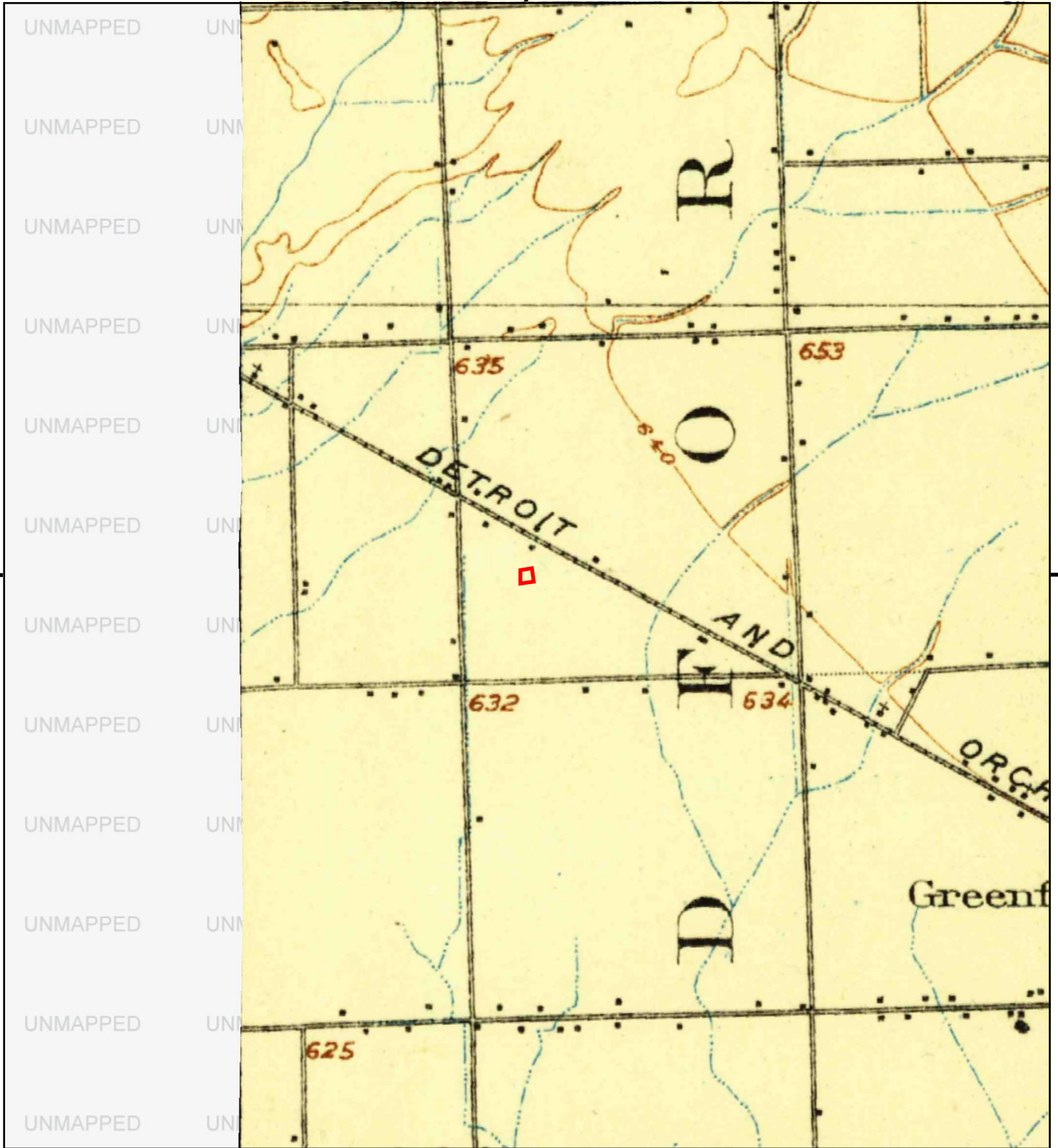
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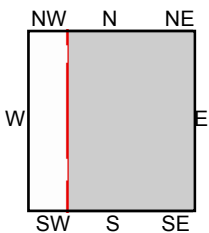
TP, Royal Oak, 1936, 7.5-minute
 NW, Redford, 1936, 7.5-minute

SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT





This report includes information from the following map sheet(s).



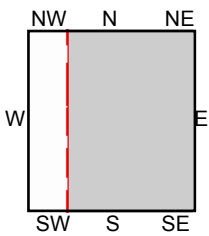
TP, Detroit, 1934, 15-minute

SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT





This report includes information from the following map sheet(s).



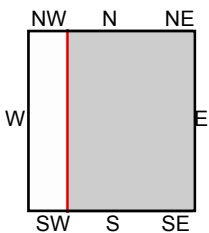
TP, Detroit, 1924, 15-minute

SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT





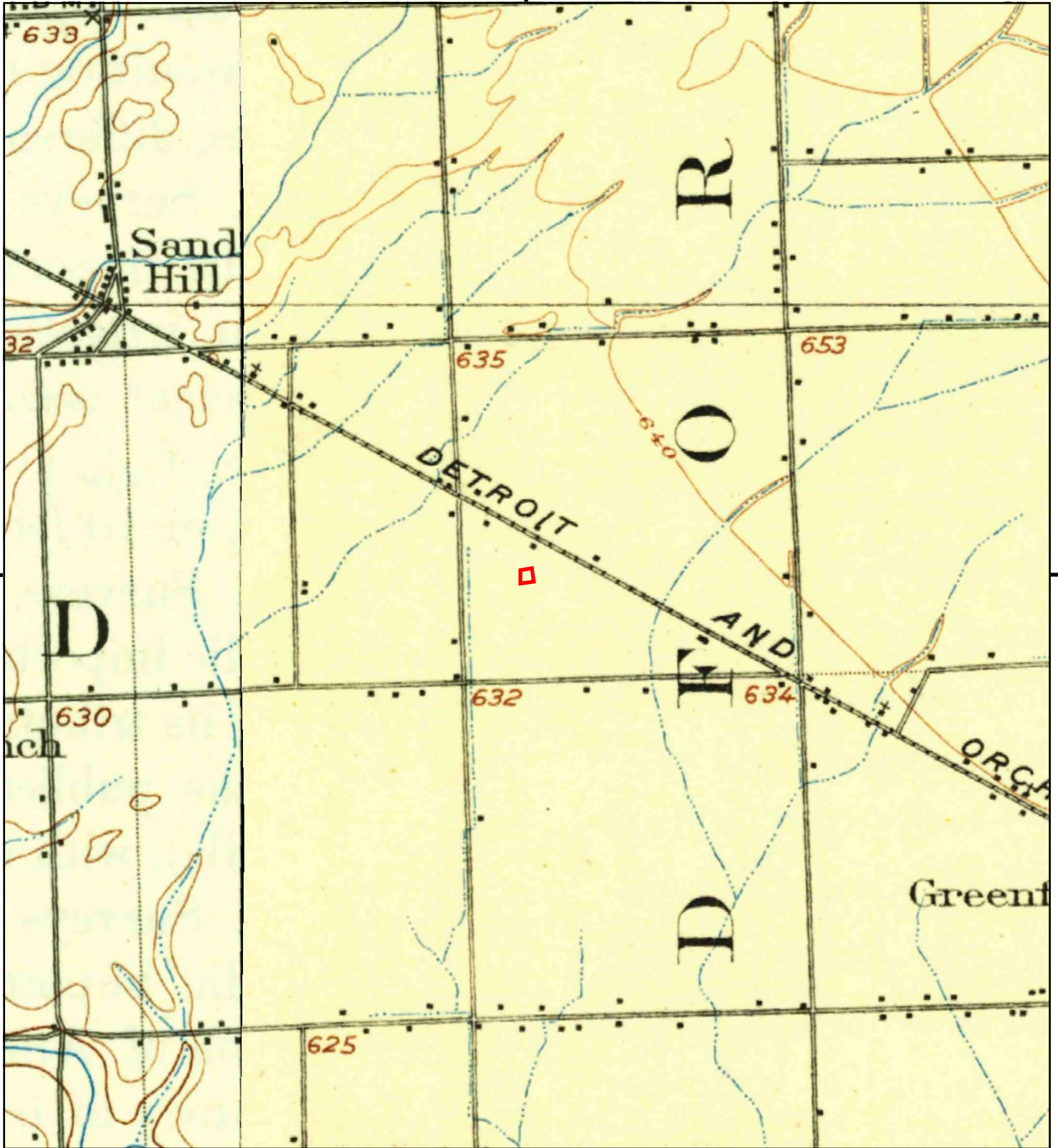
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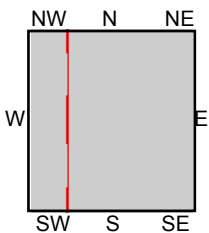
TP, DETROIT, 1918, 15-minute

SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT





This report includes information from the following map sheet(s).



TP, Detroit, 1905, 15-minute
 W, Wayne, 1905, 15-minute
 W, Plymouth, 1905, 15-minute

SITE NAME: 9730 W Outer Drive
 ADDRESS: 9730 W Outer Drive
 Detroit, MI 48223
 CLIENT: ECT



APPENDIX E

Aerial Photographs



9730 W Outer Drive

9730 W Outer Drive

Detroit, MI 48223

Inquiry Number: 6150241.8

August 10, 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

08/10/20

Site Name:

9730 W Outer Drive
9730 W Outer Drive
Detroit, MI 48223
EDR Inquiry # 6150241.8

Client Name:

ECT
3399 Veterans Drive
Traverse City, MI 49684
Contact: Dirk Mammen



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 23, 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 12, 1967	DTE
1961	1"=500'	Flight Date: May 24, 1961	DTE
1952	1"=500'	Flight Date: April 25, 1952	DTE
1949	1"=500'	Flight Date: May 03, 1949	DTE
1940	1"=500'	Flight Date: August 01, 1940	USDA
1937	1"=500'	Flight Date: July 23, 1937	USDA

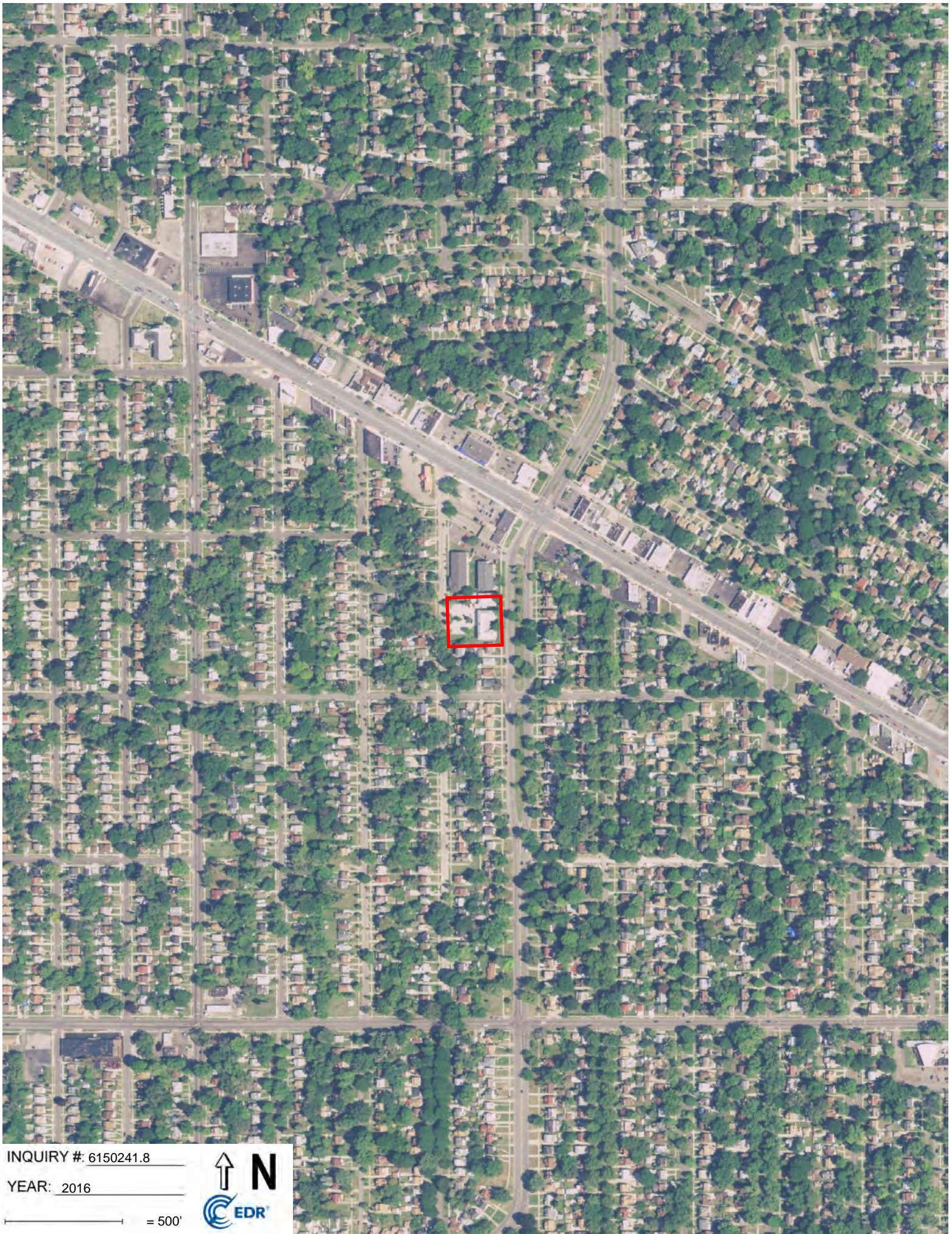
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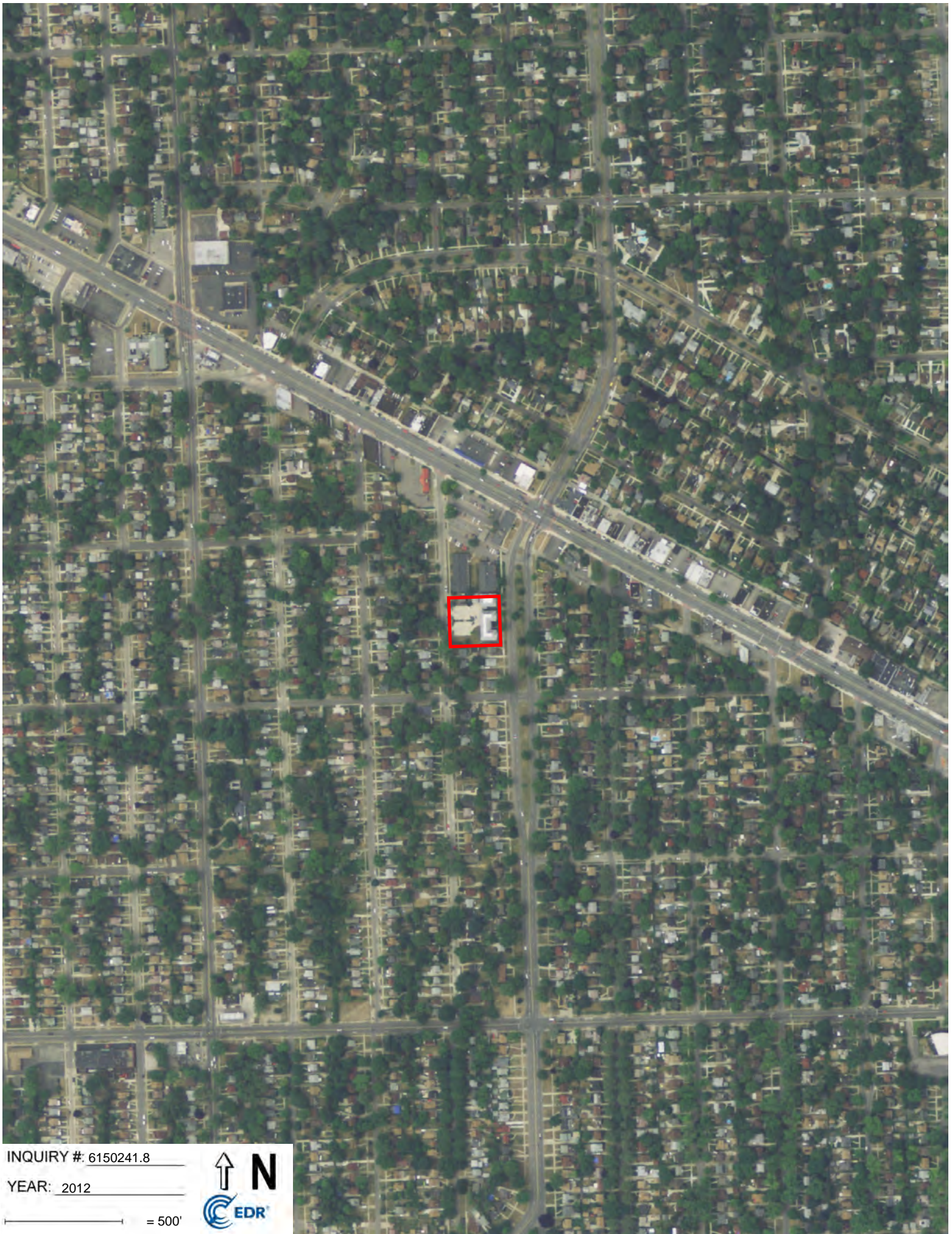


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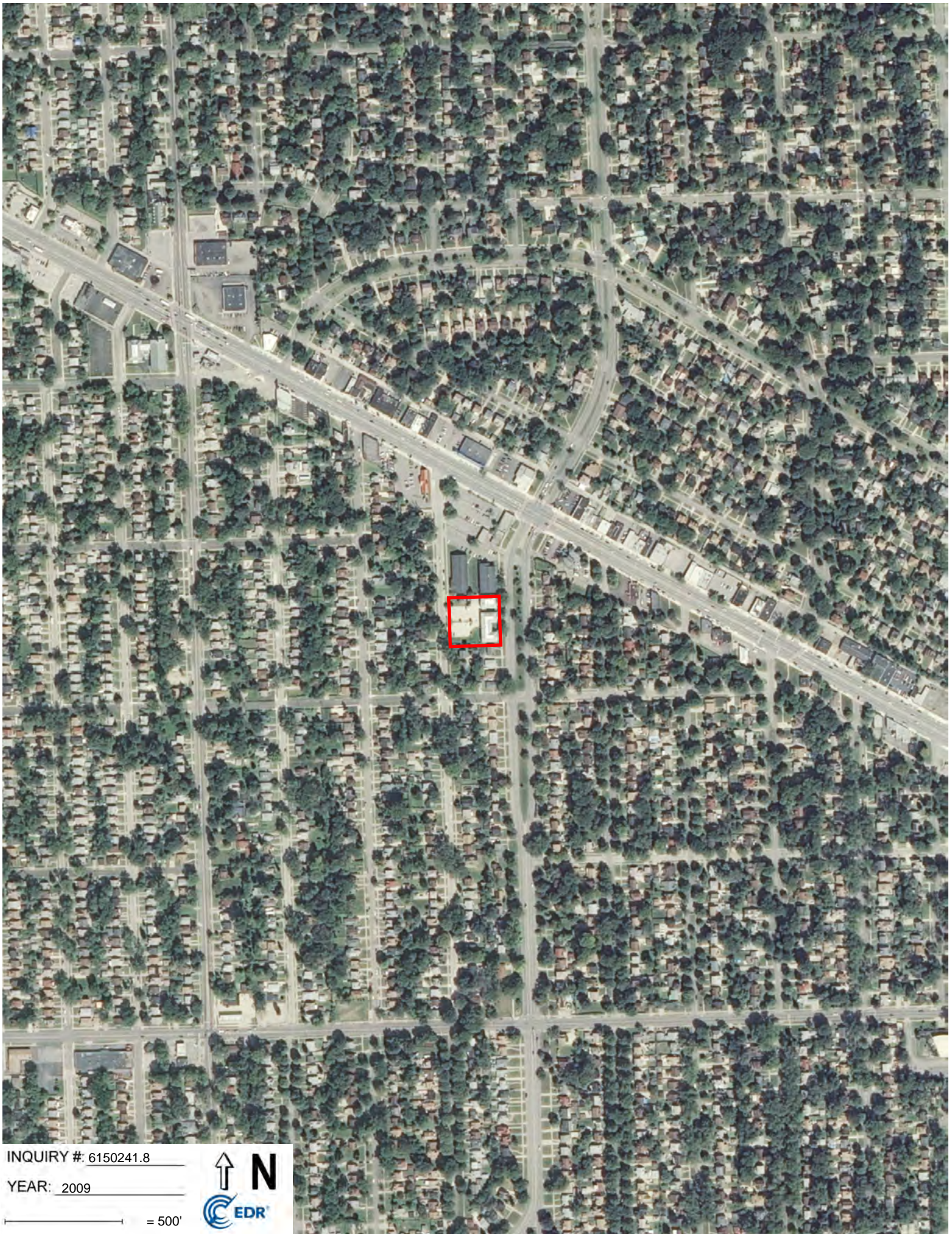


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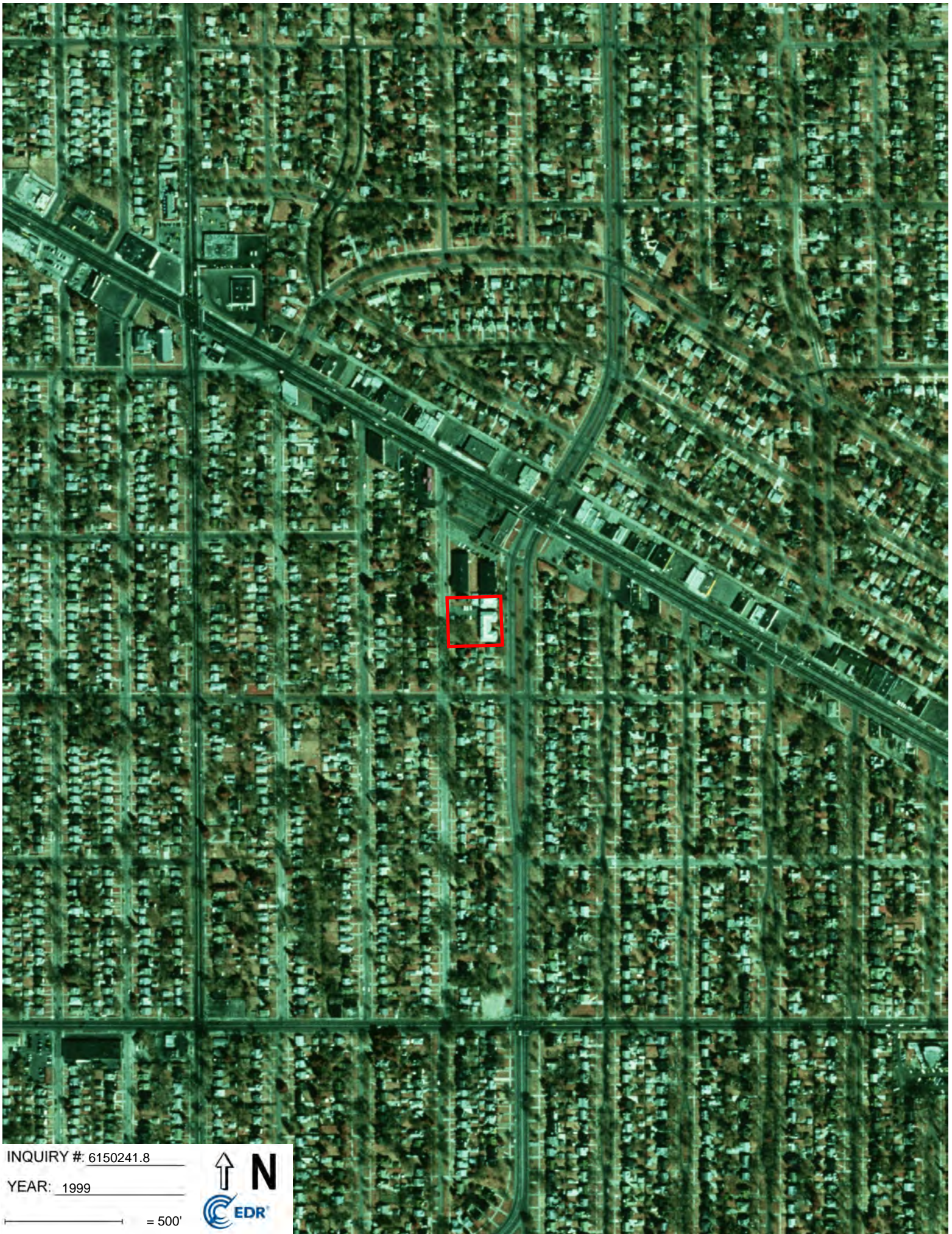


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YEAR: 2005

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INQUIRY #: 6150241.8

YEAR: 1999

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YEAR: 1997

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INQUIRY #: 6150241.8

YEAR: 1983

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YEAR: 1972

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YEAR: 1961

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INQUIRY #: 6150241.8

YEAR: 1952

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YEAR: 1949

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INQUIRY #: 6150241.8

YEAR: 1940

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INQUIRY #: 6150241.8

YEAR: 1937

— = 500'



APPENDIX F

Certified Sanborn Map Report

9730 W Outer Drive

9730 W Outer Drive

Detroit, MI 48223

Inquiry Number: 6150241.3

August 10, 2020

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

08/10/20

Site Name:

9730 W Outer Drive
9730 W Outer Drive
Detroit, MI 48223
EDR Inquiry # 6150241.3

Client Name:

ECT
3399 Veterans Drive
Traverse City, MI 49684
Contact: Dirk Mammen



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by ECT were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # A9E8-4CB7-8C5D
PO # NA
Project NA

Maps Provided:

2002	1956
1996	1952
1992	1950
1990	1940
1986	1938
1983	
1978	
1962	



Sanborn® Library search results

Certification #: A9E8-4CB7-8C5D

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Key

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



2002 Source Sheets



Volume 25, Sheet 2501
2002



Volume 25, Sheet 2509
2002

1996 Source Sheets



Volume 25, Sheet 2501
1996



Volume 25, Sheet 2509
1996

1992 Source Sheets



Volume 25, Sheet 2509
1992



Volume 25, Sheet 2501
1992

1990 Source Sheets



Volume 25, Sheet 2501
1990



Volume 25, Sheet 2509
1990

Sanborn Sheet Key

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



1986 Source Sheets



Volume 25, Sheet 2501
1986



Volume 25, Sheet 2509
1986

1983 Source Sheets



Volume 25, Sheet 2501
1983



Volume 25, Sheet 2509
1983

1978 Source Sheets



Volume 25, Sheet 2501
1978



Volume 25, Sheet 2509
1978

1962 Source Sheets



Volume 25, Sheet 2501
1962



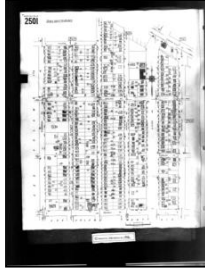
Volume 25, Sheet 2509
1962

Sanborn Sheet Key

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



1956 Source Sheets



Volume 25, Sheet 2501
1956



Volume 25, Sheet 2509
1956

1952 Source Sheets



Volume 25, Sheet 2501
1952



Volume 25, Sheet 2509
1952

1950 Source Sheets

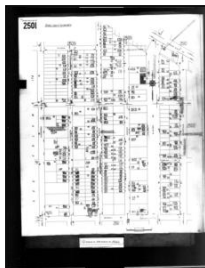


Volume 25, Sheet 2501
1950



Volume 25, Sheet 2509
1950

1940 Source Sheets



Volume 25, Sheet 2501
1940



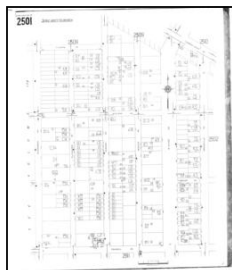
Volume 25, Sheet 2509
1940

Sanborn Sheet Key

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



1938 Source Sheets



Volume 25, Sheet 2501
1938



Volume 25, Sheet 2509
1938



Volume 25, Sheet 2501
1938



Volume 25, Sheet 2509
1938



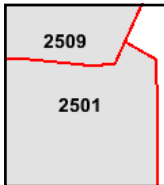
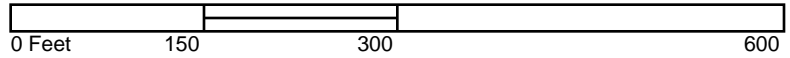
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Site Name: 9730 W Outer Drive
 Address: 9730 W Outer Drive
 City, ST, ZIP: Detroit, MI 48223
 Client: ECT
 EDR Inquiry: 6150241.3
 Order Date: 08/10/2020
 Certification # A9E8-4CB7-8C5D
 Copyright: 2002



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 Outlined areas indicate map sheets within the collection.



Volume 25, Sheet 2509
 Volume 25, Sheet 2501





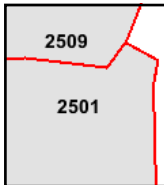
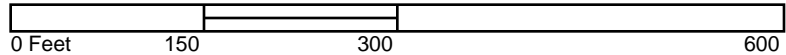
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 Copyright 1996



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 Volume 25, Sheet 2501





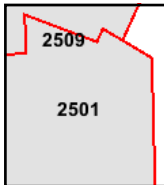
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 Copyright 1992



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Volume 25, Sheet 2501
 Volume 25, Sheet 2509





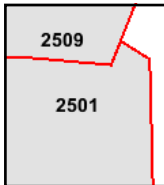
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 Order Date: 08/10/2020
 Certification # A9E8-4CB7-8C5D
 Copyright: 1990



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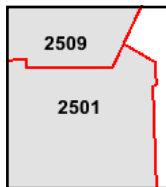
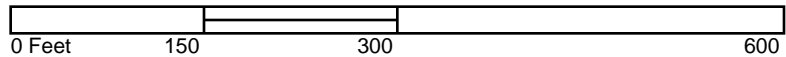


Volume 25, Sheet 2509
 Volume 25, Sheet 2501





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 Outlined areas indicate map sheets within the collection.



Volume 25, Sheet 2509
 Volume 25, Sheet 2501





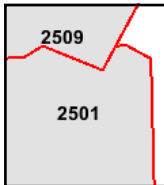
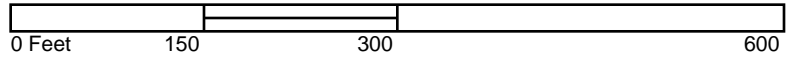
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 Copyright 1983



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 Volume 25, Sheet 2501





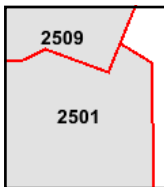
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 Copyright 1978



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 Volume 25, Sheet 2501





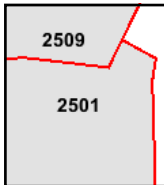
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 Copyright 1962



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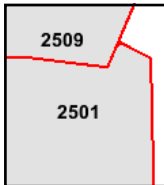
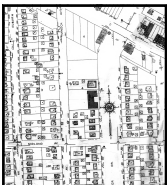
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 Copyright 1956



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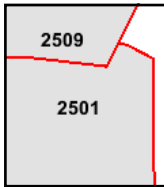
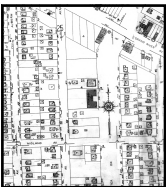
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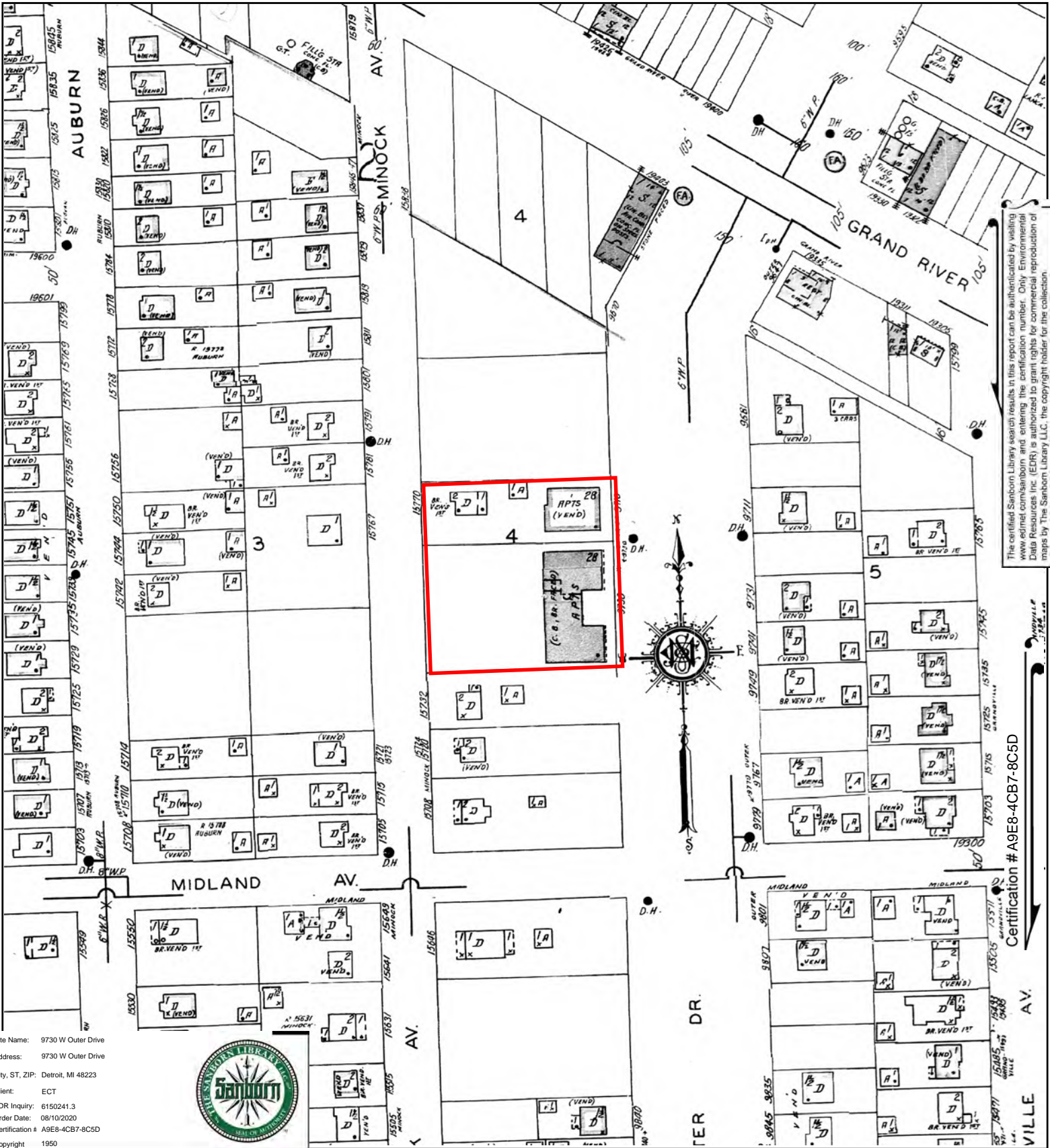


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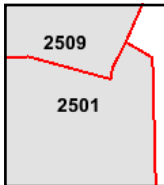
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 Copyright 1950



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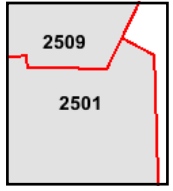
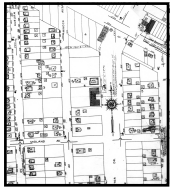
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 Copyright: 1940

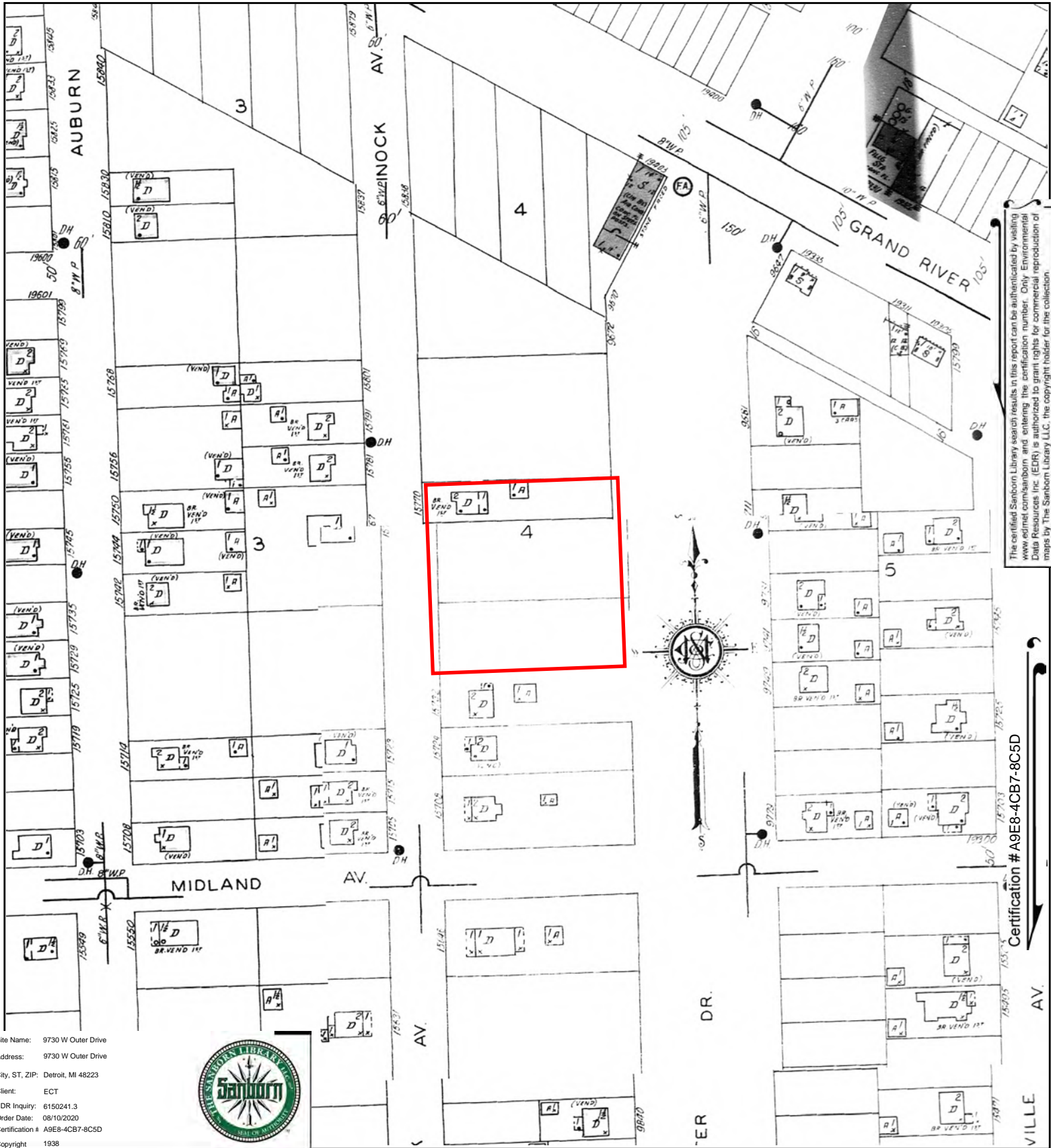


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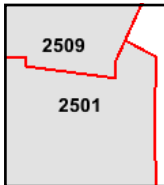
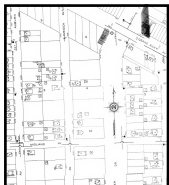
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 Client: ECT
 EDR Inquiry: 6150241.3
 Order Date: 08/10/2020
 Certification # A9E8-4CB7-8C5D
 Copyright 1938



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Volume 25, Sheet 2509
 Volume 25, Sheet 2501
 Volume 25, Sheet 2509
 Volume 25, Sheet 2501



APPENDIX G

City Directory Image Report

9730 W Outer Drive

9730 W Outer Drive
Detroit, MI 48223

Inquiry Number: 6150241.5
August 13, 2020

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

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

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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>
2017	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
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
1953	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
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 checked="" type="checkbox"/>	Polk's City Directory
1926	<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>
1921	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1916	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1911	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory

FINDINGS

TARGET PROPERTY STREET

9730 W Outer Drive
Detroit, MI 48223

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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W OUTER DR

2017	pg A4	EDR Digital Archive	
2014	pg A8	EDR Digital Archive	
2010	pg A12	EDR Digital Archive	
2005	pg A16	EDR Digital Archive	
2000	pg A19	EDR Digital Archive	
1995	pg A23	EDR Digital Archive	
1992	pg A26	EDR Digital Archive	
1987	pg A28	Bresser's Cross-Index Directory Company	
1987	pg A29	Bresser's Cross-Index Directory Company	
1982	pg A31	Bresser's Cross-Index Directory Company	
1982	pg A32	Bresser's Cross-Index Directory Company	
1977	pg A35	Bresser's Cross-Index Directory Company	
1972	pg A37	Bresser's Cross-Index Directory Company	
1967	pg A39	Bresser's Cross-Index Directory Company	
1967	pg A40	Bresser's Cross-Index Directory Company	
1962	pg A42	Bresser's Cross-Index Directory Company	
1957	pg A44	Bresser's Cross-Index Directory Company	
1957	pg A45	Bresser's Cross-Index Directory Company	
1953	pg A47	Polk's City Directory	
1940	pg A49	Polk's City Directory	
1935	pg A51	Polk's City Directory	
1935	pg A52	Polk's City Directory	
1931	pg A54	Polk's City Directory	
1931	pg A55	Polk's City Directory	
1926	-	Polk's City Directory	Street 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

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
<u>MINOCK ST</u>			
2017	pg. A2	EDR Digital Archive	
2014	pg. A6	EDR Digital Archive	
2010	pg. A10	EDR Digital Archive	
2005	pg. A14	EDR Digital Archive	
2000	pg. A18	EDR Digital Archive	
1995	pg. A21	EDR Digital Archive	
1992	pg. A25	EDR Digital Archive	
1987	pg. A27	Bresser's Cross-Index Directory Company	
1982	pg. A30	Bresser's Cross-Index Directory Company	
1977	pg. A33	Bresser's Cross-Index Directory Company	
1977	pg. A34	Bresser's Cross-Index Directory Company	
1972	pg. A36	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	
1953	pg. A46	Polk's City Directory	
1940	pg. A48	Polk's City Directory	
1935	pg. A50	Polk's City Directory	
1931	pg. A53	Polk's City Directory	
1926	-	Polk's City Directory	Street 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

City Directory Images

MINOCK ST 2017

15393 MURRAIN, CARLOS
15400 DAVENPORT, JAMEL A
15401 HALL, NIJAH
15410 NEWBY, RONNIE S
15411 BRODIE, KATIE C
15423 WILSON, JOSEPHUS A
15424 BUTLER, LELA B
15432 SMITH, ANNIE B
15435 SEALS, WALTER I
15440 WILLIAMS, FRED L
15445 FOSTER, KARMELDA S
15452 ARMSTRONG, RODNEY G
15461 KIRKLAND, KEVIN C
15476 CAULFORD, LAURA L
15477 CHEATHAM, DEBORAH A
15496 JONES, NECHOI A
15497 EZELL, JOSEPH
15505 JENNINGS, RAVEN
15515 BLOODSAW, JEROME
15606 YOUNG, JOE J
15616 HOWARD, MARGUERITE
15624 MOSELEY, MICHAEL D
15631 DAVIS, ESAN
15632 MCCUBBIN, SCOTT L
15641 JAMES, JOCELYN J
15646 FOSTER, CHARLENE M
15649 TINDAL, HELEN D
15705 WRIGHT, LAWANDA
15708 MARQUIS, ERIN
15715 THOMAS, MARCELLUS
15720 BASLEY, EZEKEIL J
15721 SNORTON, DELORES A
15732 CLEMONS, KEVIN D
15741 MCGHEE, ALICIA
PREMIER MECHANICAL SERVICES LLC
15751 ANDERSON, BRENDA B
15767 MEALY, STEVEN C
15770 NASH, MELVIN
15781 LEDFORD, GLENDA M
15791 SYKES, DAMON C
15801 JACKSON, STARRLETT
15811 LINDSEY-LEVINGSTON, LYNTROY N
15819 LOCKETT, WANDA R
15837 CLAXTON, THERON L
15845 FLETCHER, KEITH
15847 COULTER, AVRIL D
15880 ALLEN, DAISY E
ARTHUR, LEGGETT
BRIGHT, DARIAN
CRAWFORD, VERNITA Y

MINOCK ST 2017 (Cont'd)

15880 DOWD, ANDREA D
HAMPLIN, CAROL
HITE, ZENOBIA Y
JOHNSON, BETTIE
JOHNSON, MILDRED V
KEMP, GERALD
MANSON, LUGENIA A
PAYNE, JACQUELYN
TARVER-KNUCKLES, DENISE
WHITE, DARRELL L
WOODS, CORTEZ

W OUTER DR 2017

9543 HOUSE, DAVID L
 9554 GOODMAN, BENNY
 9555 ALLEN, DERRICK Q
 9580 MARTIN, CHYNA C
 9585 BRYANT, ORLAND A
 9592 LOWE, EMILIA
 9595 DIXON, BERNARD B
 9676 ADAMS, ADRIENNE D
 ANDERSON, DERRICK C
 ASHFORD, MINNIE A
 ASKEW, HOWARD F
 FULLERILove, BOOKER
 GODLEY, PATRICE D
 MERRITT, EFFIE
 PANEK, WAYNE A
 THORNTON, AYANNA
 YOUNG, JASMINE W
 9681 CROOKS, ALICIA M
 9701 GREER, CHARMAINE S
 9710 DAVENPORT, DEMOND J
 FORD, JERRY R
 GUERINGER, ROYCE A
 MARTIN, A
 9711 MAURICE, DANIEL B
 9719 GROVE, CLIFTON W
 9730 JACKSON, REGINALD J
 MARABLE, CHRISTOPHER C
 PATE, PHYLLIS M
 9741 MOODY, SHANNON C
 9750 BOYD, JAMES J
 9756 TUCKER, JOANN
 9759 MCCONNELL, LISA
 9767 WEBB, HATTIE J
 9776 MORGAN, WILLIAM E
 9779 EVANS, ANGELIQUE M
 9797 SEARCY, DERRICK S
 9802 JONES, JO A
 9807 SUMMERS, JUDY J
 9808 MORTON, JUSTIN R
 9815 PRUITT, ELLEN R
 9816 MCKINLEY, BERNICE
 9824 PAYNE, WILLIAM A
 9827 MCPHERSON, TAKIYAH
 9835 KWIAT, JON
 9840 HOWARD, BEN O
 9850 ENNETT, DAVID E
 9853 MARKS, PEGGY
 9859 STERENBERG, MORGAN
 9871 BRAZELL, BIANCA S
 9876 WILCOX, HAROLD S

W OUTER DR 2017 (Cont'd)

9881 BELL, ADAM H
9884 ANNAJEE, DELORES G
9889 LEE, ANGEL E
9894 CLAIRBORNE, LARRY E
9901 LEWIS, DONNA J
9908 HENDRIZ, WANDA G
9929 KING, DELON
9930 HOGAN, SLOAN C
9944 ABRAHAM, ROSIE L

MINOCK ST 2014

15393 HUMPHRIES, DESMOND J
15400 ALQATTAN, ABDULAZIZ M
15401 HALL, CALVIN J
15410 NEWBY, RONNIE S
15411 BRODIE, KATIE C
15423 WILSON, JOSEPH A
15424 BUTLER, LELA B
15432 POE, ANDRE L
15435 SEALS, WALTER I
15440 WILLIAMS, FRED L
15445 FOSTER, KARMELDA S
15452 ARMSTRONG, RODNEY G
15455 OCCUPANT UNKNOWN,
15460 OCCUPANT UNKNOWN,
15461 BLAKE, CARLOS D
15476 CAULFORD, LAURA L
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15632 MCCUBBIN, SCOTT L
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15649 TINDAL, HELEN D
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15715 MARCELLUS, THOMAS
15720 BASLEY, ELREADA J
15721 SNORTON, DELORES A
15731 LITTLETON, LORETTA
15732 CLEMONS, KEVIN D
15741 MCGHEE, ALICIA
15751 ANDERSON, BRENDA B
15767 MEALY, STEVEN C
15770 NASH, MELVIN
15781 HAWKINS, ELAINE
15791 MURRAY, TOMMIE L
15801 JACKSON, STARRLETT
15811 PEAKE, CASSIE
15819 OCCUPANT UNKNOWN,
15829 OCCUPANT UNKNOWN,
15837 CLAXTON, THERON L
15845 GAINES, TEMIA I
15847 FLETCHER, KEITH M
15880 ARTHUR, LEGGETT
BURTON, DAVID L

MINOCK ST 2014 (Cont'd)

15880 CHRISTIAN, DONNA M
CRAWFORD, VERNITA Y
DOWD, ANDREA D
FLOYD, MATILDA A
GREY, MARY S
HAMBLIN, CAROL
JOHNSON, MILDRED V
JOHNSON, SCOTT C
MANSON, LUGENIA A
MOORE, BARBARA J
PAYNE, JACQUELYN R
PRINGLE, E
WHITE, DARRELL L

W OUTER DR 2014

9543 HOUSE, ALLEAN H
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 9555 ALLEN, DERRICK Q
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 9585 BRYANT, ORLAND A
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 ASHFORD, MINNIE A
 ASKEW, HOWARD F
 COOPER, CHRISTOPHER L
 EASON, MELVIN F
 GRUBBS, ROCHELLE L
 JOHNSON, NICHELLE
 MERRITT, EFFIE
 PANEK, ANGEL
 PORCHIA, LINDA N
 THORNTON, AYANNA
 WARREN, SHONDELL M
 WILSON, RODRICK F
 9681 CROOKS, ALICIA M
 9701 SEWELL, MARTHA E
 9710 CEDENO, SAMUEL A
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 FORD, JERRY R
 GUERINGER, ROYCE
 MARTIN, TONI A
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 GIVENS, ANTHONY R
 HOLLINS, ALEXIS N
 JACKSON, SHANELLE M
 PATE, KELLY
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 9767 WEBB, HATTIE J
 9776 MALONE, CORINA
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 9807 SUMMERS, JULIE J
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 9816 HOGAN, RICHARD A
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 9827 BUTLER, RODNEY D

W OUTER DR 2014 (Cont'd)

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9853	MOORE, TRAVIS
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9871	TAYLOR, ARTEMUS
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9881	BELL, ADAM H
9884	ANNAJEE, DELORES G
9889	BYRD, KEVIN
9894	CLAIBORNE, LARRY E
9901	MCCLUNG, KEVIN M
9908	BRINKLEY, DARREN S
9929	OCCUPANT UNKNOWN,
9930	HOGAN, SLOAN C
9939	PARKER, TAVIA D
9944	ABRAHAM, MARVIN L

MINOCK ST 2010

15393 HUMPHRIES, DESMOND J
 15400 MILLS, FRANKLIN D
 15401 HALL, CALVIN J
 15411 NORMAN, ANGELA
 15432 TAYLOR, DEMETRIUS E
 15435 THOMAS, CARMEN M
 15440 WILLIAMS, FRED L
 15445 FOSTER, PIERRE
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 15477 CHEATHAM, DEBORAH A
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 15624 JACKSON, B
 15631 DAVIS, ESAN
 15632 COOK, JANICE E
 15641 BELL, ALEXIS
 15646 FOSTER, CHARLENE M
 J C REAS PROPERTY MANAGEMENT
 15649 TINDAL, HELEN D
 15705 UYEDA, CHARLES K
 15708 WOLFE, KENNETH L
 15715 PRYOR, EDWARD W
 15721 SNORTON, ROY M
 15731 LITTLETON, LORETTA
 15732 CLEMONS, MALANIK D
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 15751 ANDERSON, BRENDA B
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 15770 NASH, MELVIN
 15781 HAWKINS, ELAINE
 15791 MURRAY, TOMMIE L
 15800 TARVER, BERTHA
 15811 SMITH, D
 15819 THORNTON, RONALD K
 15829 BARNES, BRADFORD A
 15837 CLAXTON, THERON L
 15845 MORGAN, LYNN T
 15847 WHITE, BRIAN H
 15880 ALLEN, DAISY E
 AMBASSADOR VYC INSURANCE AGCY
 CANE, CARL
 CHRISTIAN, DONNA
 CRAWFORD, VERNITA Y
 DOWD, ANDREA D
 GREY, MARY S
 HAMBLIN, BETTIE C

MINOCK ST 2010 (Cont'd)

15880 HITE, ZENOBIA Y
 JOHNSON, MILDRED
 KELLEY, BEATRICE O
 LEGGETT, ARTHUR
 MANSON, LUGENIA A
 PRINGLE, E
 WHITE, DARRELL L

W OUTER DR 2010

9543 HOUSE, DARLENE L
 9554 GOODMAN, YCAROLLETTE
 9555 ALLEN, DERRICK Q
 9580 MARTIN, THEADORE R
 9592 LOWE, LINDA A
 9595 DIXON, BERNARD R
 9676 ADAMS, ADRIENNE D
 ASHFORD, MINNIE A
 COOPER, CHRISTOPHER L
 EASON, MELVIN F
 GODLEY, PATRICE D
 GRUBBS, ROCHELLE L
 HARRIS, STACEY
 LEAKE, EFFIE
 MCGAHA, MISHA
 MYERS, DAMIEN M
 PANEK, ANGEL
 PORCHIA, LINDA D
 THORNTON, AYANNA
 WILSON, DANIELLE N
 YOUNG, JASMINE E
 9681 CROOKS, SHEILA M
 TCI TECHNOLOGIES CONSTR INC
 9710 DAVENPORT, DEMOND J
 HAYES, L
 MARTIN, A
 ROCHESTER HOMES
 WEBER, ELLEN
 9711 TOWER, LAURA L
 9719 GROVE, CLIFTON W
 9730 ATANCHI, TITI E
 CARR, SHARON
 GIVENS, ANTHONY R
 HILL, PHILIP N
 HOLLINS, ALEXIS N
 RAJABZADEH, AMANDA K
 SMITH, GAYLE L
 9731 REAMER, MICHAEL J
 9741 MOODY, SHANNON C
 9749 MAYO, ERICKA D
 9756 RICHEY, LAWANDA J
 9759 WILLIAMS, DWAYNE M
 9766 GREER, GEORGE
 9767 WEBB, HATTIE
 9776 WALKER, CATRICE
 9779 WHITE, GERALD W
 9797 THOMAS, JOHN A
 9802 JONES, JO A
 9807 SUMMERS, JUDY J
 9808 BULLARD, RICHARD L

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9815	PRUITT, ELLEN R
9824	PAYNE, JEFFERY P
9827	BUTLER, TAMIKO Y SHELIDAS PLACE
9840	SHANNON, MARY V
9845	LANGFO, OLIVIA S
9850	ENNETT, DAVID E
9859	TUCKER, HELEN I
9871	DEGRAFFENREID, TANIA M
9881	BELL, ADAM H
9884	DAVENPORT, NATHANIEL
9889	BYRD, KEVIN
9894	CLAIBORNE, LARRY E
9908	BRINKLEY, DARREN S
9929	ALABI, CHARLES O
9930	HOGAN, SLOAN C
9939	PARKER, BERNARD F
9944	ABRAHAM, MARVIN L

MINOCK ST 2005

15393 HUMPHRIES, KAREN Y
15400 MILLS, FRANKLIN D
15401 HALL, CALVIN J
15410 MITCHELL, DEMETRUIS
15411 KING, CLARENCE
15423 WILSON, SHIRLEY J
15424 GIVHAN, TARA
15432 TAYLOR, DEMETRIUS E
15435 SEALS, CHERYL J
15440 WILLIAMS, FRED L
15452 ARMSTRONG, RODNEY G
15455 MARTIN, OCTAVIA C
15460 ROBERTSON, DONALD
15461 FOUCHE, GRACE
15476 AJAYI, DAYO
15487 GILFORD, LYNETTE L
15496 WILKINS, SAM
15505 BELL, JARROD D
15515 BLOODSAW, JEROME
15624 JACKSON, B
15631 DAVIS, ESAU
15632 COOK, JANICE E
15641 ASHEFORD, ELLETIA
15646 STEPHENS, ARTEMA K
15649 TINDAL, LOIS
15705 UYEDA, CYNTHIA G
15708 WOLFE, KENNETH L
15715 PRYOR, CHARMAINE
15720 WATSON, YOLANDA R
15731 TERRELL, D
15732 CLEMONS, KEVIN D
15741 THOMAS, DONALD B
15751 ANDERSON, BRENDA B
15781 NEELY, TAMERICA T
15791 MURRAY-SYKES, TOMMIE L
15819 BURDEN, SAEVEONA
15829 BARNES, BRADFORD A
15837 CLASSY KIDS
CLAXTON, ROCHELLE T
15847 WHITE, BRIAN H
15880 ALLEN, DAISY E
BINKLEY, FRANCIS
BOYKINS, CAROLYN G
BRADEN, ALBERT M
CAMPBELL, DARNEL P
DAVIS, EMILY
FREEMAN, LEROY
GAY, KAREN E
GREY, MARY S
HAMBLIN, BETTIE C

MINOCK ST 2005 (Cont'd)

15880 HOWARD, REGINALD
 MANSON, LUGENIA A
 MITCHELL, JACQUELINE R
 PAYNE, JACQUELYN
 SMITH, MYER
 WHITSETT, MELODY
 WOODS, CHARLES

W OUTER DR 2005

9543 HOUSE, DARLENE L
 9554 GOODMAN, WILLIE J
 9555 ALLEN, ANTHONY
 9595 DIXON, BERNARD B
 9676 BRIGGS, PATRICE
 CEASOR, DANJELIQUE
 COLLINS, ROSALYN D
 COOPER, CHRISTOPHER L
 GRIFFIN, MARY E
 KERLEY, TONI R
 MCGEE, ODESSA L
 MERRITT, EFFIE
 PANEK, ANGEL
 TURNER, REGINA D
 WILSON, DANIELLE N
 YOUNG, YASMIN
 9681 ARCHIE M CROOKS PE
 CROOKS, ARCHIE M
 OCHA TEA ETC LLC
 9701 GREER, R
 9710 DAVENPORT, DEMOND
 FLANNINGAN, PHINIS
 HAYES, L
 MARTIN, A
 MCNAIR, VERLISA
 9711 BUSY BEADER
 TOWER, LAURA L
 9719 GROVE, CLIFTON W
 9730 ATANCHI, MICHELLE H
 BRYSON, MARY
 CAIN, ALBERT G
 COLEMAN, DWAYNE
 GIVENS, ANTHONY R
 GLAZE, STEPHEN
 LANG, HAROLD W
 LASSILA, LEMPI
 LEONARD, DAVID
 RAJABZADEH, AMANDA K
 RIVERS, SYLVESTER
 RUSH, LAVELLE S
 SPRINGFIELD, FELICIA
 WEST, SIMONE A
 WRIGHT, ALBERT
 9731 REAMER, MICHAEL J
 9749 SUGGS, ERICKA D
 9750 BOYD, JAMES J
 KI 2000
 9756 RICHEY, LAWANDA J
 9759 MEIXNER, THOMAS G
 9766 GREER, GEORGE

W OUTER DR 2005 (Cont'd)

9767	GIDDENS, REGINALD D
9776	MORTON, A WRITE TO ORDER LTD
9779	BROWN, CARLO
9797	PROSPECTOR CAPITAL INVESTMENTS LLC PROSPECTOR CPTL INVSTMNT LLC
9802	JONES, JO A
9807	PREMIER TRAINING & CONSULTING SUMMERS, JUDY J
9808	BULLARD, RICHARD L SALEAH TRADE INTERNATIONAL
9815	PRUITT, ELLEN R
9824	PAYNE, JEFFERY P
9827	SHELIDAS PLACE SMITH, JOHN
9840	SHANNON, MARY V
9845	LANGFO, OLIVIA
9850	ENNETT, DAVID E
9853	WILLIAMS, STEPHEN A
9858	SMITH, ARTHUR C
9859	TUCKER, HELEN I
9866	MCDONALD, PAMOLINE
9871	DEGRAFFENRIA, TANIA
9881	BELL, ADAM H
9889	RHODES, JOANN M
9894	CLAIBORNE, LARRY E
9901	MACK, AISHA S
9909	MOSLEY, SYLVESTER F
9929	ALABI, CHARLES O
9930	HOGAN, SLOAN C
9939	PARKER, BERNARD F

MINOCK ST 2000

15400 MILLS, F
15401 HALL, SANDRA
15410 PENN, EUGENE M
15435 SEALS, CHERYL J
15445 LEE, DONAWAY L
15455 MARTIN, OCTAVIA C
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15487 GILFORD, LYNETTE
15497 EZELL, JOSEPH
15505 BELL, JARROD
15515 BLOODSAW, IRIS
15616 BROWNING, FELECIA M
15624 JACKSON, CHARLIE C
15631 TAYLOR, HUGH S
15632 COOK, JANICE
15705 UYEDA, CHARLES K
15721 SNORTON, DELORES
15731 WEST, CARLA
15732 COX, SANDRA G
15741 THOMAS, BEVERLY E
15767 MEALY, STEVEN
OLD VISIONS ANTIQUES
15770 WILLIAMS, FRED J
15791 MURRAY-SYKES, TOMMIE
15829 BARNES, LINDA
15845 MCCLARTY, BRYAN
15880 AVERY, FELISHA S
BINKLEY, FRANCIS
BRANDYWINE, DARREN
CHENAULT, GEORGE
GAY, JOSEPH
HOWARD, R
JS PROFESSIONAL CARPET CLEANING
MUSIC, JAY

W OUTER DR 2000

9543 HOUSE, D
 9554 GOODMAN, CAROLYN Y
 9585 DIXON, JULUIS D
 9592 LOWE, ROBERT J
 9595 DIXON, CAROLYN
 9676 COLLINS, ROSALYN D
 COOPER, C
 GIBSON, J
 MCRAE, RHONDA
 MERRITT, EFFIE
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TUOMISIO, C
WINTERS, M I

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	EFFIE MERRITT	3	5310230	10
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	O FORTE		6333626	10
	MAMIE JEMISON	4	5361844	10
	JOHN G NEWELL		5314893	10
	MURIEL M SCHULZE	3	5374279	10
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	M V CLARK	4 5371967	1
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	M DUMM	□2556836	1
	SAMUEL GORMAN	1 6387483	1
	L HAMILTON	-5357938	1
	KATY KERWIN	□5376623	1
	LEMPI LASSILA	5321761	1
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10126	J B SHARP	0	5371850
10133	JAMES DAVIS	7	2724323
10134	MARK SHARPLES		5342599
10144	BYRON H MELKONIANO		2556271
10155	10160 10161	NP	
10173	JOHN ARTH HAMILTON		2736836
10181		NP	
10191	ERNIE PARKEY	3	.8351476
10200	WHEELER ALLEN		.5310528
10201		NP	
10205	MICHELLE EADY		2732019
10211	10214 10226	NP	
10235	H J WEIDENORF		.5354411
10240	10251	NP	
10259	WILLIAM DIETRICH	4	.5317510
10260	NELIDA ERNETA	9	5356428
10277	LEON BURKE JR	6	2557954
10293	JOSEPH ROBINSON	2	.5388039
10294	PRABHAKAR B PATIL	0	.2552595
10310	10311	NP	
10320	CHARLES NEWHOUSE		.5316220
10321		NP	
10327	GREGORY BARYZA	3	5383135
10335		NP	
10360	NEIL LEIGHTON	9	.5380963
10366		NP	
10376	WILLIAM FREEMAN	9	5329553
10380	10390	NP	

MINOCK ST 1977

15320	FREDERICK C ROSS	6	2555659
15323	THIMI LECHO		#2556715
15329	J ANDY JACKSON		.KE27737
15336	K V LARTIGUE	1	.5383571
15339	ALBERT E BILL		.KE17396
15349	SALLY MOULTON	6	5332476
15354	E DAVIDSON	S	5349414
15355		NP	
15363		NP	
15364		NP	
15371		NP	
15374	ODNALD G JOHNSON	2	5355643
15379	G G TRIPP	0	5335132
15380		NP	
15387	JAMES P MCDONALD		.5310913
15388	ROBERT W GARONER		5341673
15393	ELMER W PAPPS		.KE44097
15400	PAUL SHERKEY		.KE43421
15401	L COLSON		.KE13492
15410	M STEPHENS		-5325412
15411		NP	
15423	JAMES W PADDEN		.5342029
15424	LLOYD METTETAL		.5327476
15427		NP	
15432		NP	
15435	ALAN DEBOLT	6	.5333591
15440	JOHN J KLE88A		.KE19024
15445		NP	
15452	JOHN S URBIN	3	5386514
15455	GEORGE B SHERMAN		.KE24129
15460	NAOMI GORON		#5322327
15461	DAVID C MCMILLIN	6	.5337263
15476	ODNALD C WILDE		.KE54164
15477		NP	
15484		NP	
15487	HOWARD E GRAY		.5385064
15496	WILLIAM H KEECH	0	5311560
15497	ELMER C LAMPARTER	5	5324306
15505	I W MACKENZIE	2	.5371199
15515	O A SALLEY		.KE11484
15606		NP	
15616		NP	
15624		NP	
15631	HUGH S TAYLOR JR	9	5325430
15632	L E SEXAUER	6	.5320619
15641		NP	
15642	TIMOTHY J STEOMANS		5384958
15646	CHAS A MONTICELLI	9	.5341674
15649	CHRIS G BANNHARD		.KE54345
15705		NP	
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15715	IRENE JOHNSON		.KE37636
15720	NEIL F SCHABERG		.5326718
15721	O SNORTON	3	.5389160
15731	CATHERINE GRIGGS		#5327273
15732		NP	
15741	C BLAKE		2554041
15751		NP	
15767	JAMES A OEMPSEY		.5329402
15770	J W KENNY	4	5385127
	J W KENNY		#5385294
15781		NP	
15791	PAUL C TREIBER		.KE20917
15801	RALPH GONZALEZ		#5314702
15811	GUY F MCMEEKIN	4	5329615
15819	NORMAN HILL		-5371593
15829		NP	
15837	E F LAMB		.KE23764
15845	M A STELLA		#2550765
15847	B W CLARKE	8	5344095
15880*	APARTMENTS		5311918
	*A SALATKA		5311918

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MINOCK

1977-1978

	48223
15880	K BERRY	▣5334545
	F BINKLEY	▣5314047
	J R CDLLAR	▣5314150
	M OAGENAIS	▣5337428
	K M EVENS	-5327257
	D GRABEMEYER	▣5314150
	H KUPFER	6 5312009
	E LDUGHRIDGE	4 2551426
	A M MAGNEE	4 5347307
	J MAIER	4 5337433
	MARY MEAD	▣5333017
	E G MDLDNEY	4 2554937
	T ODAY	▣5318127
	LAVONIA K PARKER	4 5324081
	L A RECORD	-5340569
	N 8 SCHOOLLEY	4 5323791
	RAY STIOWILL	4 5319963
944	RESIDENCE	3 BUSINESS

● MINOCK CIR

48239

W OUTER DR 1977

9580	HOWARD O TRERICE	.KE10620
	J J MCCOY	4.5337857
9592	ROBERT JAMES LOWE	.5311864
9595	NP	
9676	*APARTMENTS	
	*HENRY PANEK OWNER	
	R I CHAMPOUX	3 S381409
	G K CLEMENT	3 5358549
	ALEX C CROCKETT	3 S322409
	GEORGE DERDERIAN	4 S314872
	A K ECKARD	45315390
	S E ELLIOTT	5 2557439
	CHARLES E ELY	.5337365
	E N FINN	3 5376188
	ADAH R LITTON	4 5384130
	O ALFRED RICHMIRE	3 S339264
	ARTHUR A SIMPSON	3 5389057
	LENNA STEJBACH	3 5312915
	ARNOLD F WEISKIRCH	3 5388869
	C C WINN	3 5383052
9681	DONALD R ALLEN	.5371284
9701	NP	
9710	*COLONIAL APTS	5311918
	*A SALATKA MGR	S311918
	GLADYS T ALDRICH	4 5311525
	STEPHEN FENBERT	45345098
	D FORTE	9 5333626
	JAMES F JOY	5324608
	JOHN G NEWELL	4 5314893
	SALVATOR SCIANNA	4 5370149
9711	CLARE A TOWER	.KE18464
9719	FRANK GORDON	.KE12388
9730	*COLONIAL APTS	5311918
	*A SALATKA MGR	S311918
	E M AMES	5 S341941
	M F BLANEY	9 5375134
	F H BURR	2 5317163
	GED A CRITTENDEN	6 2552420
	JOSEPH F FERRY	45311918
	EVELYN HILL	S314619
	B HUOGESN	45318859
	L A KEILS	-2552734
	LEMPI LASSILA	KE21761
	ARTHUR G LIODICOATA	4 5346617
	D LIVINGSTON	4 2555420
	A A MARTIN	4 5379523
	STANLEY C MAY	5 5335404
	M M MELOCHE	3 5388216
	WILLIAM A MORIARTY	3 5334185
	D POWELL	6 5342186
	A RAE	-5319048
	I C ROCHE	5374183
	M SMITH	6 5316244
	RUTH L SNYDER	3 5376735
	F J HILL	.KE14619
9731	MICHAEL J REAMER	-5330646
9741	NP	
9749	WILLIAM J CLEARY	5.5332903
9750	ROY YAKE	.5320283
9756	DANIEL P JOHNSON	.KE23493
9759	THOMAS G MEIXNER	4.5319231
9766	NP	
9767	ANN REMINGTON	.5348779
	ROBERT REMINGTON	.5348779
9776	NP	
9779	ELLA M FIELDS	6.5333853
	THOMAS W FIELDS	6.5333853
9797	NP	
9802	HARRY W LEE	1.5324288
9807	NP	
9808	TEO ENGLISH	.5384604
	JOHN A LAU	-5320938
	I BROWN	-5357918
9815	GEORGE MEIXNER JR	-5329151
9824	CARROLL C SNOW	.KE52753
9827	C M KIRBY	S.5322264
9835	FERDINAND H MARTIN	.KE16017
9840	NP	
9845	NP	
9850	W C ROSIN	.KE11605
9853	NP	
9858	JAMES A GOULDING	.KE25094
9859	MRS C H TUCKER	KE15352
9866	RONALD H KULESZA	S 5342099
9871	NP	
9876	NP	
9881	FRANK SELWA	.KE14007
9884	WALTER S LESHOK	0.5328265
9889	MARVIA GREAVES	45314966
	PATRICK D GREAVES	4 5314966
9894	L M CLAIRBORNE	42557625
9901	RICHARD KLINE	2.5386657
9908	NP	
9909	LEDN S RODGERS	0.5378012
9929	NP	
9930	ELMER G SCHUBERT	.5316115
9939	NP	
9944	MITCHELL SCHMAN	45372007

MINOCK ST 1972

14381	NP	15847 B W CLARKE	8 5344095
14386 CLARENCE CESARE	NP	918 RESIDENCE	1 BUSINESS
14393	NP	MINOCK CIR	
14400	NP	26700-26899 T	84710 \$A..C 1
14404 MICHAEL V LEACH	NP	26741	NP
14407 HERSCHEL KIMBALL	NP	26744 THOMAS E HUGHES	0.5323381
14413 CHARLES N KENNEDY	NP	26745 RICHARD A WELLS	1 5344713
14414 HAROLD G TRACY	NP	26754 J A GORAJ	0.2556632
14420	NP	26761 JOHN R CLARKE	5350663
14421 W J HEIKKINEN	NP	26774	NP
14426 NORMAN B GRANGER	NP	26779 ROBERT J CORRIGANI	5.5339215
14429	NP	26821 GEORGE E COSSIN	0.KE62127
14433 E G BARWICK	NP	26835 I JOHNSON	0.5377366
14526	NP	26860 E ODELL	6 5382639
14527 CHARLES N KENNEDY	NP	26880 RICHARD W KENNEDY	5344972
14540	NP	26886 E L ANDERSON	05387562
14541 WALTER CASPER	NP	13 RESIDENCE	
14547	NP	MINOCK DR	
14548	NP	13900-14299 T	84710 \$A..C 1
14553 MARGARET C BECK	NP	13945 FRANK J PARIS	3.5345509
14554 KENNETH R MCDANIEL	NP	13955 JAMES A LONG	5376026
14560 WESLEY E SANDERFER	NP	13960 ARTHUR TUDDMAN	5376968
14561 JOHN EVANS	NP	13965 S M MOORE	9.5381636
14567	NP	13979 CHARLES S HOPTON	4 5344208
14568 HARRY JACOBS	NP	13991 P A KEENE	5.KE40627
14575	NP	14001	NP
14900 MICHAEL A NELSON	NP	14010 RAYMOND E MELOW	5375644
14901	NP	14011 KENNETH REMPEL	5357452
14907 EDWARD F MCGUIRE	NP	14020 ALFRED E FERRA	5372492
14908	NP	14021	NP
14915	NP	14031 ROBERT L GOODE	5.5337460
14916 JAMES C CASE	NP	14040 QUANE J KURAS	6.5312636
14922 WILLIAM J MOREHEAD	NP	14041 RALPH E FOISY	5375648
14923 ELMER GAODE	NP	14050 J V BROWNE JR	5346281
15027 K D CISEZEWSKI	NP	14100 GEORGE KHOURY	KE25489
15028	NP	14114 JOSEPH ONEILL	5347699
15035 THOMAS KNUTSON	NP	14115 BORIS ANGELOW	KE25952
15040 I S MCGUIRE	NP	14126 GEORGE KELEOJIAN	5.5318865
15043 PHILIP PRICE	NP	14209 CHARLES W PARKS	0.KE47793
15051	NP	14210 PAULSON STEFFES AG	KE25814
15056 THOMAS A LAFOREST	NP	14221 DAVID L MCIVOR	0 5376076
15061 WILLIAM C RYDER	NP	24 RESIDENCE	1 BUSINESS
15064 JAMES E PLASTOW JR	NP	MISSOURI	
15074 ROBT R BAUMGARTNER	NP	5400-5899 T	19 \$E..0 7
15075 ARTHUR S COWLIN	NP	5478	NP
15080 S SCHNEIDER	NP	5490 PHINEY PIES INC	TY45038
15083 WM W MCCONNELL	NP	5490 RUSSELL & PHINNEY CD	TY45038
15088 LEONARD L HEINZ	NP	5602 JOHNNIE P BROWN	6 8984004
15091 RUSSELL J BARTELS	NP	5602 ROSIE DANIELS	6 8984004
15096 ZIGMUND MALINOWSKI	NP	5602 LEE MASON	6 8984004
15106	NP	5604	NP
15107 JOHN T REYNOLDS	NP	5607	NP
15114 A M FRANK	NP	5608 FRANK SERVIES	4 8951629
15115 JAMES J GILFILLAN	NP	5610 GENNEVA HELEM	8951633
15120	NP	5610 GELET SESSOM	TY65196
15123 CECILIA MCNAUGHTON	NP	5611	NP
15130 EDWIN H LEJUSTE	NP	5614 JOHN GIPSDON	NP 8977254
15131 RALPH N TODD	NP	5615	NP
15138	NP	5618 ROBERT BRIDGEFORTH	1 8942470
15141 RAY MCGINTY	NP	5622	NP
15146 W M BUCK	NP	5623	NP
15151 DR DAVID A BRIAN	NP	5627 PRINCE LEWIS	7 8988960
15156 EDWIN EWALD	NP	5630	NP
15166 STANSELL H JACKMAN	NP	5631	NP
15171 FINIS BYRD	NP	5635 ODNALO PAYNE	TY86165
15303 A J KOLINSKI	NP	5635 AUGUSTUS MOODY	8982754
15308	NP	5636	NP
15310	NP	5644	NP
15313 EDWARD L KING	NP	5645 STELLA WALLACE	0 8950630
15320 DAVID A THOMAS	NP	5647 ELIZABETH SCRUGGS	8980689
15323 THOMAS L LEMO	NP	5648 THELMA L CAREY	8980685
15329 FRANK TOAL	NP	5648	NP
15336 K V LARTIGUE	NP	5651 WILLIAM E MADISON	8956040
15339 ALBERT E BILL	NP	5659	NP
15349 GLENN W HAYNE	NP	5660	NP
15354 HARRY SCHNEIDER JR	NP	5663 STANLEY L SAMUELS	TY79232
15355 HOMER A SAUVE	NP	5667 JULIA L MEADOWS	-8946237
15363 LESLIE GRAHAM	NP	5671	NP
15371 ARNOLD C TATE	NP	5676 ETHEL COLLINS	3610958
15374 DONALD G JOHNSON	NP	5677 ERNEST COLLINS	3610958
15379 G G TRIPP	NP	5677 LUCILLE OALLAS	9 8970621
15380 DONALD K TODD	NP	5678 ERNESTINE JONES	9 8994015
15387 JAMES P MCDONALD	NP	5681	NP
15388 ROBERT W GARDNER	NP	5682 LYOIA MAE BOYCE	0 8946060
15393 ELMER W PAPPS	NP	5683	NP
15400 PAUL SHERKEY	NP	5684	NP
15401 L COLSON	NP	5685 THOMAS HUGHES	1 8945928
15410 H J RDGGER	NP	5700 THOMAS HUGHES	1 3612822
15411 CHARLES W HUBLEY	NP	5708 OLIVIA FLOWERS	5.8969395
15423 JAMES W PADGLEN	NP	5709 ARTH DELASHMENT JR	1 8966705
15424 LLOYD WETTETAL	NP	5714 SHIRLEY WDDARD	0.8983420
15427 R L PAQUETTE	NP	5720 ROBERT T SAINE	0 3614157
WILLIAM J BERRIMAN	NP	5721 WALTER CATHEY	3614198
15432	NP	5725 O B NEVETT	3.8987644
15435 ALIVE E DUKETT	NP	5727 SAMANTHA GILMORE	8986409
15440 JOHN J KLEBBA	NP	5727 DOROTHY LEE WILCOX	3613823
15445	NP	5732 GEORGE WILCOX	3613823
15452	NP	5732 BESSIE SMITH	TY64929
15455 GEDRGE B SHERMAN	NP	5738	NP
15460 WALDOEMAR RUTKOWSKE	NP	5743	NP
15461 C A BEAM	NP	5744 FLDRENCE HINTON	8 8989675
15476 DONALD C WILOE	NP	5745 JULIA FREEMAN	TY44381
15477	NP	5751	NP
15484 RICHARD G LARSEN	NP	5755 LUCILLE BILLUPS	4 8959542
15487 EDWARD E GRAY	NP	5756 JAMES E WASHINGTON	88957256
15496 WILLIAM H KEECH	NP	5761	NP
15497 ELMER C LAMPARTER	NP	5762	NP
15500	NP	5767 EDWARD J NORTHERN	88976164
15505 I W MACKENZIE	NP	5768 CARRIE D HERBERT	-8987049
15515 O A SALLEY	NP	5773 CLARENCE W PHIPPS	8950463
15606	NP	5774 MARY F BROWN	0.8942158
15616 GEDRGE W HOLMES	NP	5781	NP
15624 ARTH HUTCHINSON	NP	5786 JDE PARADISE	8974021
15631 HUGH S TAYLOR JR	NP	5787 CALVIN WRIGHT	3611392
15632 FRED W SEXAUER	NP	5787 EDWARD BRICE	1 8993373
15646 CHAS A MONTICELLI	NP	5792	NP
15649 CHRIS G BANNHARD	NP	5795 ANTOINETTE L GRACY	8978724
15705 E H REINHART	NP	5795 JOHN H GRACY	8978724
15708	NP	5798	NP
15715 IRENE JOHNSON	NP	5799 JOHN E YELLOCK	5 8983393
15720 NEIL SCHABERG	NP	5804	NP
15721 JOSEPH M WALLACE	NP	5810	NP
15731 JESSE L LAWTHERS	NP	5811	NP
15741 C BLAKE	NP	82 RESIDENCE	2 BUSINESS
15751 JAMES A SMITH	NP		
15767 JAMES A OEMPSEY	NP		
15770	NP		
15781 C H OHLERS	NP		
15791 PAUL C TREIBER	NP		
15801 GUSTAV FLEISCHMANN	NP		
15811 C F MCKEENIN	NP		
15819 ARNOLD DOTY	NP		
15829	NP		
15837 E F LAMB	NP		
15845 OREN CILIAK	NP		

W OUTER DR 1972

8851	OGROTHY A SAUVE	B5378359	9741	RUSSELL A OCLAN	.KE50492
8860	JOHN E NAGLE	9.5378860	9749	EARL O RECKENBEIL	.KE70292
	PATRICIA NAGLE	-5370592	9750	ROY YAKE	.5320283
8863	FRED J FOERG	.KE16298	9756	DANIEL P JOHNSCN	.KE23493
	MRS PETER DUNN	1.5316051	9758	C S KIEHL	.KE31625
8868	HAROLD W PEARSON	.KE32248	9766	CHARLES E ELY	.KE37365
8876	WILLIAM H VELING	.KE43757	9767	ANN REMINGTON	3.5348779
8879	GEORGE BARTL	.KE17007		ROBERT REMINGTON	3.5348779
8890	RAY L FEENT	9.5380778	9776	DEWEL W POWELL	.5310768
8891	B E FLETCHER	1.5371516	9779	BRUCE RUNYAN	.KE24759
	CEC A FLETCHER	6.5375490	9797	JOHN B SMITH	-.5317793
8900	ROBERT RASMUSSEN	.KE24967	9802	HARRY W LEE	1.5324288
8901	CHARLES C LYNCH	8.2551849	9807	JOHN J LLOYD	6.5307775
8907	DONALD JESUALE	.5380557	9808	TED ENGLISH	6.5384604
8910		NP	9815		NP
8915	PAUL M FARRAGHER	.5312379	9816	HERMAN J KOCH	.5348328
8918	SPENCER LOWE	5.5338592	9824	CARROLL C SNOW	.KE52753
8925	JACK E MCKEOWN	.KE29545	9827	CORA KIRBY	B532264
8930	VICTOR VESELKA	4.5378721	9835	FERDINAND H MARTIN	.KE16017
8935	RICHARD A SZETELAS	.5329119	9840	CHARLES S CHIMERA	.KE35521
8981		NP	9845		NP
9010	HOWARD E FOWLER	.5317557	9850	W C ROSIN	.KE11605
9015	ALDRED L MEREOTH	.KE21421	9853	G T RICHAROSON	8.5312653
9023	FLOYD MCGRUFF	.5313559	9858	JAMES A GOULDING	7.KE25094
9024	F V HEGET	0.5322192	9859	MRS C H TUCKER	5.KE15352
9030	JACK LAWSON	4.KE20312			NP
9041	D L PENNINGAN	1.5330835	9876	APOLLO J MANCHUK	9.5322287
9050	C DONALD WING	.KE15164	9881	FRANK SELWA	.KE14007
9060	HAROLD T JOHNSON	.5322119	9884	WALTER S LESHOK	0.5328265
9066	WILLIAM W TANNEY	.KE11257	9888	JOHN H MITCHEMS	6.5312914
9070	R W CHADWICK	6.5314794	9901	RICHARD KLINE	-.5386657
9081	WM R TERRILL JR	0.5316036	9908	THOMAS E GARVALE	4.5382506
9090	WILLIAM D STAUBITZ	9.2550449	9909	LEON S RODGERS	0.5378012
			9929	ARTHUR E GRAICHEN9	.5310986
9091	MUIR CLAPPER	1.5328161	9930	ELMER G SCHUBERT	-.5316115
9110	F SEWELL	B5328612	9939	ROBERT O MCPHILIMY	
9111	JOHN DONALO	4.5384233	9944	ROBERT E BERG	1.5379340
	MARIE R JOHNSON	4.5384233	9954	ERNEST JENKINS	.KE29598
9120	KARI GETSINGER	1.5341273	9957		NP
9121	NORMAN J MACDONALD	.KE23173	9970	HOWARD H NOFFZE	0.5345561
9130	JOSEPH H SCANLON	9.5329098	9975	HENRY W CROSSETT	.5338447
9131	DR BRUCE K LEMON	.5377565	9980		NP
9140	M G MARR	5.5356366	9983	L P KOOKEN	9.5335985
9141		NP	9988	WALTER G OCONNELL	.KE11907
9150	JOHN R MARTIN	3.5325392	9995	RICHARD C MARSH	.5311138
9160	CHARLES DE LORME	3.5346880	10001		NP
9161	R W DUDERSLUYS	.5357271	10011	ANTHONY URIARTE	-.5345562
9170	JACK O MCCLELLAN	.5346610	10021	KARL H WENNERLUND	.KE77287
9171	J A FERGUSON	9.5386113	10035	IRVING H WISEMAN	8.5386094
9180	M H HODGE	9.5317128	10065	EDWARD R GRAY	.5372136
	ROY M HODGE	8.5317332	10066	GASPER POGLIANC	9.5314439
9181	MITCHELL CLAY	-.5352787	10072	WILLIAM G SPENCER9	.5355238
9190	WILLIAM MILLER	.5334886	10080	EMORY C JONES	-.5377211
9191	JOHN F LEPINE JR	0.5312919	10081	ROLAND R FRASER	.5312919
9200	HELEN V BRYAN	4.5315777	10100	WILBUR J HULL	-.5327108
9201	OR M R COLLINGS	.KE19059	10108	EDWARD JOHN PLOMER	.5341718
9211		NP	10115		NP
9212	WALTER P HAMMOND	6.5387473	10115	ANGELINE E BALSON	.KE25853
9222	MARSHALL S WOODS	5.5338319	10125	M C UPSHAW	3.8353867
9225	CHAS D WEIGENDORF9	.5312443	10133	DAVID E ANDREWS JR	
9246	REV GENE STONE	8.5342114			4.8367924
9247		NP	10134	MARK SHARPLES	9.5342559
9259	DR D P MACLACHLAN	.5352380	10143	JOSEPH G LUJAN	9.2732261
9260	WALTER HANBA	.5378375	10144	RALPH JOHN MARSH	5.KE10341
9266	JERRY RUGGIERI	.KE47217	10154	ROBERT W DAVIDSON	5.5318272
	D M WEST	.KE47217	10155	A J HALL	6.2738052
9271	RON WILLIAMS	1.5388689	10160	JAMES W HOPKINSON	5.8368889
9282		NP	10161	ARTHUR BORRUSCH	5.8388494
9285	ROBERT E KOLB	.5326616	10173	JOHN ARTH HAMILTON	8R36836
9294	J HARDING	1.5311244	10181		NP
9295	WILLARD H PARSONS	.5312300	10191	LEO L LOFFREDO	6.8362997
9306	FRED J HARTMANN	5.KE73734	10200	WHEELER ALLEN	.5310528
9311	R M DUNNABACK	.5320177	10201	CHARLES K WHITE	B8363973
9320	DR NIHAH BAKIRCI	0.2552246	10205	JOHN A SANDERSON	1.8350656
9321	CARL KRANYSBCC	9.5312919	10211	H E VAN ALTYNE JR	.5372101
	*HILL ACME CO-MATL	B5312300	10214	HENRY C WITTIG	D2554548
	JOHN F MORAN	9.5330791	10226	T A ADAMS	-.5311635
	*JOHN F MORAN ASSOC	5312300	10235	H J WEIGENDORF	3.KE54411
	*PHILLIPS MINE&IL	5312300	10240		NP
	*US ELCTRL TOOL CO	5312300	10251	*J J HARDING CPA	.KE20661
9330	W H BAGLEY	.5339515	10259	HUBERT SORNEN	-.5347735
9331	ROBERT A GOURLAY	9.5340161	10260	JAMES E EPPERSON	7.5341713
9340	WILLIAM BOSTICK	.5313805	10277		NP
9343	PAUL K HARTER	1.5314435	10293	JOSEPH ROBINSON	B5388039
9350	JACOB W BARBEY	.KE38070	10294	LAWRENCE E WALSH	9.5357986
9355	RICHARD W MCCONALD		10310	ARTHUR L PRIEBE	.KE71068
9377	GUST C GIANARIS	9.2554798	10311		NP
9391	MARC NOWAKOWSKI	.KE24339	10320	CHARLES NEWHOUSE	0.5316220
		B5346964	10321	WENDELL K WOOD	.KE73963
			10327	A J THOMPSON	.KE23475
9450	*****	48223	10335		NP
9470	THEODORE M CALVERT	7.5343438	10336	BERNARD N SHAW	5.5337408
9485	CLARE P BRIGGS	.5315520	10360	ROBERT B LAUGHMAN7	.5327047
9514	GEORGE A MAHER	.KE13258	10376	TAYLOR SCOTT	1.5340619
9515	BRUND LEONELLI	6.5372948	10390	DAWSON BRUBAKER	7.5312508
9528	*STANLEY F DAVIS PE	.5322774	10410	HAROLD E ABBOTT	1.5380658
9543	V J SPINDLER JR	.5352262	10422		NP
9554	J H BARRON	.KE13534	10422	TED E BURGE	.KE23826
9555	HOWARD D TRERICE	.KE10620	10434	ARNOLD L PAWLOWSKI	0.5331681
	MARIO B REYES	.KE10620	10440	WALTER G HUFFERD	0.KE18727
9580		NP	10450	V E SMITH	0.2554048
9599	ROBERT JAMES LOWE	.KE11864	10464	E WILSON CAREY	.KE42719
9595	CHARLES NEFFIAN	5.5348383	10489	M C SLOTTKA	1.5322844
9681	DONALD R ALLEN	.5371284	10490		NP
9701	B R ALLEN	B5357897	10495	RUDDOLPH F SMOLEN	.5349386
9710	*COLONIAL APTS	5311918	10496		NP
	*LYLE PACKARD MGR	5311918	10500	CARL E KLEE	9.2552413
	MRS NDRMAN ARTHUR8	5320603	10503		NP
	O M TAYLOR	4.5330269	10510	JOHN F HARRISON	B5323189
	D FORTÉ	9.5333626	10516		NP
	M TYALDR	1.5323346	10517	GEORGE FRANKO	.KE57556
	L P WOLFE	B5382228	10526	WESLEY KENT STEEBY	
	EARL O GYLYN	.KE12267	10527	JAMES U BOWMAN	9.5316148
	FRANK E UPTON	9.5336652	10527	DUGILIO RONCHETTO	.5330097
	ROBERTA THOMPSON	5342135	10540		7.5351594
	FRED DUNN	5.5321899	10545	JOSEPH E AREEDA	8.5354495
	JAMES F JOY	.KE24608	10550	JOHN FALCONER	.KE42536
9711	CLARE A TOWER	.KE18464	10557	ROBERT J URICK	.KE43270
9719	FRANK GORDON	.KE12368	10558		NP
9730	*COLONIAL APTS	5311918	10565	AORIAN J GEBHART	.5331717
	*LYLE PACKARD MGR	5311918	10566	MRS ANNA WARNER	1.KE11513
	ANDREW STEWART	9.5332187	10575	SIMON HOBYBERG	.5314614
	H W HENR RUNDL	5353239	10580		NP
	C F KEISER	3.5352518	10583	JOHN SOCOTCH	9.2551065
	F H BURR	-.5317163	10600	WILLIAM A HRETZ	.5334110
	RICHARD BILD	-.5327912	10601	LEON R MCPHERSON	0.5354305
	HELENA I MERYDITH	B5347355	10606	CLIFFORD M KNIGHT1	.5343612
	I J WIESEN	0.5381520	10607	ROBERT O SMITH	8.5322373
	M F BLANEY	9.5375134	10614	ROBERT J LIGON	.5333675
	I M TOMES	7.5347461	10615	ANTONIO J HARRIS	0.5348487
	EVELYN HILL	5311619	10622		NP
	F J HILL	.KE14619	10630		NP
	JOHN R BARNES	0.5326619	10631		NP
	RUBY E BARNES	0.5326619	10636	EMMA ERB	.KE39391
	RALPH E HUEY	1.5346144	10657	THOMAS A CUODY	.KE33120
	MRS L A KUBICEK	.KE10557	10654	R F MACLENNAN	.KE27739
	LEMPI LASSILA	.KE21761	10655		NP
	I C ROCHE	4.5374183	10662		NP
	W R DENEY	.KE15183	10663	IVA CARNES	.KE10498
	HARRY S COUTTS	.KE22320	10670		NP
	LYLE G PACKARD	9.5311918	10671	EDWARD L HANEY	.KE40588
9731	JOHN J PARKER	.KE12823	10678	J R HAYES	4.5346974

MAY NOT BE KEY PUNCHED, ENTERED INTO A COMPUTER, OR PHOTOCOPIED, IN ANY MANNER WHATSOEVER EXCEPT

MINOCK ST 1967

704 MINOCK	
15166	STANSELL H JACKMAN 9 KE71742
15171	FINIS BYRD .KE25625
.....	15300-15881 T2 227 \$A..B 3
15303	A J KOLINSKI .KE35119
15308	NP
15310	NP
15313	EDWARD L KING .5317286
15320	THOMAS M KRAL 4.5349643
15323	THIMI LECHO .KE27737
15329	ANNA E TOAL #5312656
15336	MABEL E MANN .KE25195
15339	ALBERT E BILL .KE17396
15349	GLENN W HAYNE .KE13049
15354	HARRY SCHNEIDER JR.5349414
15355	HOMER A SAUVE .5373728
15363	LESLIE GRAHAM .KE20935
15364	NP
15371	ARNOLD C TAIE .KE23243
15374	HOLGER A JOHNSON .KE11343
	ELIZABETH KEMP 6 2550955
15379	JOHN W SCHMITT .KE35132
15380	W J BUOD 6.5378950
15387	JAMES P MCDONALD .KE10913
15388	ROBERT W GARDNER KE41673
15393	ELMER W PAPPS 7.KE44097
15400	PAUL SHERKEY .KE43421
15401	LAVERNE COLSON .KE13492
15410	H J RODGER .KE10421
15411	CHARLES V HUBLEY .KE44404
15423	DOROTHY PADDEN 1 KE42029
	JAMES W PADDEN .KE42029
15424	LLOYD METTETAL 7 KE27476
15427	JOHN L BURNSIDE 6 5318092
	R L PAQUETTE .KE26152
15432	NP
15435	ALICE E DUKETT 2 KE13956
15440	JOHN J KLEBBA .KE19024
15445	NP
15452	R J HOLIHAN .KE16441
15455	GEORGE B SHERMAN .KE24129
15460	NP
15461	C A BEAM #KE43540
15476	DONALD C WILDE .KE54164
15477	DRAGAN LUKICH .KE11165
15484	JOHN L FISCHER -5385588
15487	HOWARD E GRAY .KE43836
15496	JOHN L HILLESTAD #5375983
15497	ELMER C LAMPARTER .KE24306
15515	OLIVE SALLEY .KE11484
15606	JAMES H FREY 6.5322240
15616	GEORGE W HOLMES .KE73235
15624	A C HUTCHINSON .KE38799
15631	MARGARETE BACHMANN 1 KE59181
	HENRY BACHMANN .KE59181
15632	I M CAMMIDGE .5332401
15641	GEORGE M KENNEDY .KE12922
15646	C A MONTICELLI 6.KE41674
15649	CHRIS G BANNHARD .KE54345
15705	E H REINHARDT .KE22176
15708	NP
15715	IRENE JOHNSON .KE37636
15720	NEIL F SCHABERG .KE26718
15721	JOSEPH M WALLACE 5317267
	LINDA M WALLACE .KE82361
15731	JEFFE L LAWTHERS 5 5372991
15732	EDWIN J DOYLE .5321044
15741	LILLIAN O BLAKE .KE34815
15751	JAMES A SMITH 5 5348918
15767	JAMES A DEMPSEY .KE29402
15770	C F MCMEEKIN -5329615
15781	C H OHLERS .KE23995
15791	PAUL C TREIBER .KE20917
15811	H A GREGG 3 5383428
15819	PATRICK MCGUINNESS KE43381
15829	LUCIEN G LAPORTE .KE21813
15837	E F LAMB .KE23764
15845	OREN CILIAX .KE44999
15847	RUTH OGIER 5346472
	916 RESIDENCE 3 BUSINESS
MINOCK CIR 48239	

W OUTER DR 1967

9306 FRED J HARTMANN 5.KE73734
 9311 R M DUNNABACK .5320177
 9320 EDWARD CONLON -5347693
 9321 R M SMILEY JR .5342764
 9330 W H BAGLEY .KE39515
 9331 ROBERT A GOURLAY 0.KE40161
 9340 WM A BOSTICK .KE13805
 9343 W K MCSHANE 6.5328165
 9350 JACOB W BARBEY .KE38070
 9355 DONALD WOMACK 2.5383192
 9377 GUST C GIANARIS 7.KE24339
 9391 WELDON O YEAGER 6.KE54321

 48223
 9450 NP
 9470 THEO M CALVERT -5343438
 9485 CLARE P BRIGGS 2 5315520
 CLARE P BRIGGS 2 5315521
 9514 GEORGE A MAHER .KE13258
 9515 BRUNO LEONELLI 6.5372948
 9528*STANLEY F DAVIS PE.5322774
 9543 V J SPINDLER JR 2.KE53262
 9554 J H BARRON .KE15534
 9555 MARIO B REYES 1 KE10620
 HOWARD O TRERICE .KE10620
 9580 MICHAEL A GRAYBILL.KE13158
 9592 ROBERT JAMES LOWE .KE11864
 9595 CHARLES NEFFIAN 5.5348383
 9646-10057 TZ 227 \$A..B 3
 9681 DONALD R ALLEN .KE71284
 9701 BEULAH R ALLEN 6 5357897
 9710*COLONIAL APTS KE11918
 *JAMES BRADLEY MGR KE11918
 FRANK E UPTON 0 KE36652
 ROBERTA THOMPSON KE42135
 JAMES D BROOKMAN 3 5351094
 JAMES F JOY KE24608
 GEORGE G BAXTER 8 KE10582
 MRS EDWARD J STONE KE11078
 EARL D GLYNN KE12267
 D M TAYLOR 4 5330269
 FRED J WOLFE -5382367
 FRED DUNN 5 5321899
 9711 CLARE A TOWER .KE18464
 9719 FRANK GORDON .KE12388
 9730*COLONIAL APTS KE11918
 *JAMES BRADLEY MGR KE11918
 DONALD L HUOT #5380914
 IDA M TOMES #5347461
 MRS FRANK SPEICHER.KE35248
 C F KEISER 3 5352518
 H WARREN RUNDEL 9 KE53239
 J L MCCOMBS .KE37583
 HARRY S COUTTS .KE22320
 MRS L A KUBICEK .KE10557
 WESLEY P CLEMENTS .KE11103
 E H CANTILE .KE11439
 JAMES BRADLEY 4 KE11918
 E H CANTILE .5314439
 EVELYN HILL 5314619
 F J HILL .KE14619
 G V BECK #5320066
 W R DEWEY .KE15675
 ALEX F MORRICE KE16547
 CHARLES F LAWSON 5 5328226
 HELEN EWERT KE17468
 I C ROCHE 4 5374183
 EARLE N PARKER 1 KE83737
 MRS FRANK W SINKS .KE32280
 ROBERT R JEFFERY 6 5334426
 LEMPI LASSILA 1 KE21761
 9731 JOHN J PARKER .KE12823
 9741 RUSSELL A DOLAN .KE50492
 9749 EARL O RECKENBEIL7.KE70292
 9750 ROY YAKE .5320283
 9756 DANIEL P JOHNSON 1.KE23493
 9759 C B KIEHLE .KE31625
 9766 CHARLES E ELY 0.KE37365
 9767 ANN REMINGTON 3.5348779
 R REMINGTON 3.5348779
 9776 DEWELL W POWELL .5310768
 9779 BRUCE RUNYAN .KE24759
 9797 S L COOK 5.5315144
 9802 LESTER E ZUBRIGG .KE57421
 9807 JOHN J LLOYD 6 5350779

W OUTER DR 1967

9808	TED ENGLISH	6.5384604	1
9815		NP	1
9816	HERMAN J KOCH	2.5348328	1
9824	CARROLL C SNOW	.KE52753	1
9827	WILLIAM J TROST	.KE47757	1
9835	FERDINAND H MARTIN	.KE16017	1
9840	CHARLES S CHIMERA	.KE35521	1
9850	W C ROSIN	.KE11605	1
9853	JOHN W SPRUILL	6.5381572	1
9858	JAMES A GOULDING	.KE25094	1
9859	MRS C H TUCKER	5.KE15352	1
9866		NP	1
9871	RAY Y LIM	-5330960	1
9876	DR DONALD C SWAN	.KE79676	1
9881	FRANK SELWA	.KE14007	1
9884	WALTER J RUHL	9.KE74499	1
9889	JOHN H MATTHEWS	6.5313914	1
9894	CASLER F STEVENS	2.5312855	1
9901	D G KNODLE	.KE39874	1
9908	THOMAS E GARVALE	4.5382506	1
9909	STANLEY V DIXON	.KE17167	1
9929	DR L L VEATCH	.5340952	1
9930	ELMER G SCHUBERT	.KE16115	1
9939	GEORGE W RAMSAY	.KE17881	1
	PATRICIA RAMSAY	1.KE17881	1
9944	ROBERT E BERG	3.5387032	1
9954	ERNEST JENKINS	.KE29598	1
9957	LOUIS A SHOHA	.KE13306	1
9970	CHAS R THOMAS	.KE19140	1
9975	HENRY W CROSSETT	.5338447	1
9980	WILBUR L GUNNERSON	.KE21343	1
9983	A A BOLIK	2.KE28725	1
9988	WALTER G OCONNELL	.KE11907	1
9995	RICHARD C MARSH	.5311138	1
10001	IVOR EVANS	.KE45062	1
10011	MILTON L PERRY	.KE18684	1
10021	KARL H WENNERLUND	9.KE77287	1
10035	DR J H CURHAN	.KE11081	1
	DR PAULINE PEVIN	KE11081	1
.....	10058-10485 TZ 220	\$A..C 3	1
10065	EDWARD J REVITTE	.8372134	1
10066	AUG J GAFFKA	5.5386661	1
10072	JANE F SPENCER	5.5355238	1
10080	EMORY C JONES	8.KE77211	1
10081	ROLAND R FRASER	0.VE67291	1
10090	HERALD J PAETOW	5.5323938	1
	EDWIN F LABADIE	.5323938	1
10100	WILBUR J HULL	.KE27108	1
10101		NP	1
10108	EDWARD JOHN PLOMER	.5341718	1
10115	R J ARROWSMITH	1.8380864	1
10116	ANGELINE E BALSON	.KE25853	1
10125	M C UPSHAW	3.8353867	1
10126	LEROY T ADAMS	1.5374329	1
10133	DAVID E ANDREWS JR.	4.8367924	1
10134	HERBERT H SHARPLES.	4.5333561	1
	M J SHARPLES	4.5333561	1
10143	DAVID N AXENE	5.8383929	1
10144	RALPH JOHN MARSH	5.KE10341	1
10154	ROBERT W DAVIDSON	.KE18272	1
10155	A J HALL	6.2738052	1
10160	JAMES W HOPKINSON	.KE26889	1
10161	ARTHUR BORRUSCH	5.8356007	1
10173	JOHN A HAMILTON	BR36836	1
10191	LEO L LOFFREDO	6.8362997	1
10200	WHEELER ALLEN	.KE10528	1
10201	LEONARD G WHITE	.BR31593	1
10205	DR ALBERT DEGROAT	.8366499	1
10211	H E VAN ALSTYNE JR	VE72701	1
10214	WILLIAM B PETERSON	.5347519	1
10226	T A ADAMS	.5324512	1
10235	H J WEIDENDORF	3.KE54411	1
10240	J C RANSELL	0.KE22610	1
10251	JOHN J HARDING	.KE20661	1
10259		NP	1
10260	JAMES E EPPERSON	-5341713	1
10277		NP	1

MINOCK ST 1962

5	.....	15300-15881 TZ 227	5A..B 3
3	15303	A J KOLINSKI	.KE35119
4	15308		NP
7	15310*	JOHN J FETZER	-5355230
7		JOHN FETZER	.KE34428
1	15313	EDW L KING	.KE17286
5	15320	HERB59T L SMITH	.KE41222
9	15323	THIMI LECHO	.KE27737
1	15329	FRANK P TOAL	.KE12656
	15336	MABEL E HANN	.KE25195
9	15339	ALBERT E BILL	.KE17396
9	15349	GLENN W HAYNE	.KE13049
L	15354	RICHARD C DISLER	KE15479
0	15355	HOMER A SAUVE	.KE73728
4	15363	LESLIE GRAHAM	.KE20935
9	15364	RAY V DAVIDSON	.KE17763
9	15371	ARNOLD C TAIE	.KE23243
3	15374	HOLGER A JOHNSON	.KE11343
8		MARGERY MICHAEL	KE57715
4	15379	JOHN W SCHMITT	.KE35132
9	15387	JAMES P MCDONALD	.KE10913
9	15388	ROBERT W GARDNER	KE41673
1	15393	ELMER W PAPPS	.KE44097
2	15400	PAUL SHERKEY	.KE43421
5	15401	LAVERNE COLSON	.KE13492
	15410	H J RODGER	.KE10421
5	15411	CHARLES V HUBLEY	.KE44404
9	15423	DOROTHY PADDEN	KE42029
		JAS W PADDEN	.KE42029
9	15424	LLOYD METREFAL	.KE27476
L	15427	R L PAQUETTE	.KE26152
	15432		NP
4	15435	ALICE E DUKETT	-KE13956
3	15440	JOHN J KLEBBA	.KE19024
5	15445		NP
	15452	R J HOLIHAN	.KE16441
3	15455	GEORGE B SHERMAN	.KE24129
5	15460		NP
7	15461	ALBERT S BEAM	KE43540
3	15476	DONALD C WILDE	.KE54164
1	15477	DRAGAN LUKICH	.KE11165
0	15484	DONALD H MCLELLAN	-5333161
0	15487	HOWARD E GRAY	.KE43836
0	15496	ALFRED J CLARK	-5324713
4	15497	ELMER C LAMPARTER	.KE24306
L	15505	JOHN MACKENZIE	.KE56386
9	15515	OLIVE SALLEY	.KE11484
3	15606	LEO J MUFFAT	.KE44085
5	15616	GEORGE W HOLMES	.KE73235
5	15624	A C HUTCHINSON	.KE38799
4	15631	MARGARETE BACHMANN	KE59181
3		HENRY BACHMANN	.KE59181
3	15632	I M CAMMIDGE	.KE32401
3	15641	GEO M KENNEDY	.KE12922
4	15649	CHRIS G BANNHARD	.KE54345
	15705	E H REINHARDT	.KE22176
9	15708	B J RANDOLPH	.KE25092
5	15715	IRENE JOHNSON	.KE37636
5		PATRICIA JOHNSON	KE37636
4	15720	NEIL F SCHABERG	.KE26718
4	15721	JOSEPH M WALLACE	.KE17267
9		LINDA WALLACE	.KE82361
3	15731	MICHAEL M BORELLA	.KE30463
5	15732	EDWIN J DOYLE	.KE21044
9	15741	LILLIAN O BLAKE	.KE34815
L	15751	CHARLES J MERZ	.KE34825
3	15767	JAMES A DEMPSEY	.KE29402
3	15770	ROBERT L CAIREY	KE17362
9	15781	C H OHLERS	.KE23995
3	15791	PAUL C TREIBER	.KE20917
5	15808		NP
	15811	THOMAS F HASSETT	KE32048
5	15819	PATRICK MCGUINNESS	KE43381
	15829	LUCIEN G LAPORTE	.KE21813
5		DEAN G LAPORTE	KE21813
5	15837	E F LAMB	.KE23764
4	15845	OREN CILIAX	.KE44999
7	15847	RUTH OGIER	-5346472
		896 RESIDENCE	8 BUSINESS
5	MINOCK CIRCLE ZONE 39		

W OUTER DR 1962

9060	HAROLD T JOHNSON	•KE22119	9807	CARL OSTERHALER	•KE36396
9061	WM W TANNEY	•KE11257	9815	A H MARTYN	•KE39302
9070	R W CHADWICK	•KE14794	9816	HERMAN J KOCH	-5348328
9081	ALGER F QUAST	•KE29913	9824	CARROLL C SNOW	•KE52533
9090	ALBERT P HERZOG	•KE10074	9827	WILLIAM J TROST	•KE47757
9091	DONALD M KIMBALL	•KE28161	9835	FERDINAND H MARTIN	•KE16017
9110			9840	CHARLES S CHIMERA	•KE35521
9111	MORRIE MENDELSON	NP	9845	EARL C PERRY	•KE34545
9120	EDW WENDT	•KE20789	9850	W C ROSIN	•KE11605
9121	NORMAN MAC DONALD	•KE23173	9858	J ARTHUR GOULDING	•KE25094
9130	EDWIN KOEPEK	•KE31705	9859	RUTH J TUCKER	•KE15352
9131	DR BRUCE K LEMON	•KE75659	9866		
9140	FLOYD J ZINN	•KE24156	9871	MARJORIE G SMITH	NP
9141			9876	DONALD C SWAN	•KE79676
9150	JOHN R MARTIN	-KE25392	9881	FRANK SELWA	•KE14007
9160	RICHARD J GIBBS	-KE42340	9884	WALTER J RUHL	•KE74499
9161	R W OUDERSLUYS	•KE57271	9889	S E MUSZYNSKI	•KE77037
9170	JACK D MCCLELLAN	•KE46610	9894	CASLER F STEVENS	-5312855
9171	D W STRADLING	•KE13348	9901	D G KNODLE	•KE39874
9180	HELENA T MERYDITH	•KE75628	9908	JOHN JONAS JR	K75408
9181	J B ORGAN	•KE29274	9909	STANLEY V DIXON	•KE17167
9190	WM MILLER	•KE34886	9929	DR L L VEATCH	•KE27659
9191	JOHN F LEPINE JR	•KE28498	9930	ELMER G SCHUBERT	•KE16115
9200	HELEN V BRYAN	•KE15777	9939	G W RAMSAY	•KE17881
9201	DR M R COLLINGS	•KE19059		PATRICIA RAMSAY	•KE28081
9211	JENNIE B STEELE	-KE57497	9944	MRS J B POWERS	•KE56887
9212			9954	ERNEST JENKINS	•KE29598
9222	ARTHUR J PARENT	NP	9957	LOUIS A SHOHA	•KE13306
9225	W J BERINGER	•KE79373	9970	CHAS R THOMAS	•KE19140
9246	V E ZITTLING	•KE10630	9975	HENRY W CROSSETT	•KE38447
9247	T J FITZGERALD	•KE17971	9980	WILBUR GUNNERSON	•KE21343
9250	9250-9645 TZ 226	SA..B 3	9983	A BOLIK	•KE28081
9259	DR D P MACLACHLAN	-5352840	9988	WALTER G OCONNELL	•KE11907
9260	WALTER HANBA	•KE46642	9995	RICHARD C MARSH	•KE11138
9266	D M WEST	•KE47217	10001	IVOR EVANS	•KE45062
9271	MARY MCSWEENEY	•KE10765	10011	MILTON L PERRY	•KE18684
9282	DR PAUL B MILLER	•KE41899	10021	KARL H WENNERLUND	•KE77287
9285	ROBT E KOLB	•KE26616	10035	DR PAULINE FEVIN	•KE11081
9294	MRS F R HARDING	•KE11244	10058-10485 TZ 220	DR J H CURHAN	•KE10081
9295	WILLARD H PARSONS	•KE46666	10065	E J REVIITE	•VE72134
9306	MYRON H LIEBLICH	•KE73794	10066	JOHN G HOHL	•KE45393
	LAURA LIEBLICH	-5348542	10072	M C GLINES	-5382726
9311	R M DUNNABACK	•KE20177	10080	EMORY C JONES	•KE77211
9320	HENRY N CLINK	•KE83733	10081	ROLAND R FRASER	•VE57291
9321	R M SMILEY JR	•KE42764	10090	EDWIN F LABADIE	•KE29298
9330	W H BAGLEY	•KE39515	10100	WILBUR HULL	•KE27108
9331	ROBERT A GOURLAY	•KE43611	10101		
9340	WM A BOSTICK	•KE13805	10108	EDW JOHN PLOMER	•KE33706
9343	O W CLAYPOOLE	•KE54718	10115	F W WEHRMEISTER JR	•VE70889
9350	JACOB W BARBEY	•KE38070	10116	ANGELINE E BALSON	•KE25853
9355	DONALD WOMACK	-5383192	10126	LEROY T ADAMS	•KE74329
9377	GUST C GIANARIS	•KE24339	10134	WYLIE BRIDGES	•KE31167
9391	CHARLES W HESSER	•KE12121	10143	GORDON J CALLAM	-2737548
			10144	JOHN RALPH MARSH	•KE10341
	.....ZONE 23.....		10154	ROBERT W DAVIDSON	•KE18272
9450			10160	JAS W HOPKINSON	•KE26889
9470	R F SHANNON	NP	10161	TED ALBERTSON	•VE52413
9485	CLARE P BRIGGS	•KE31521	10173	JOHN A HAMILTON	•BR36836
9514	GEORGE A MAHER	•KE13258	10191	JEAN FERRELL	•VE53722
9515	DR JAS CHRISTOPHER	•KE48587		*CONCENTRA HLTH STD	•VE53722
9528	MRS C A SMITH	•KE55818		E M RYMAL	•VE53722
9543	V J SPINDLER JR	•KE53262	10200	WHEELER ALLEN	•KE10528
9554	J H BARRON	•KE15534	10201	LEONARD G WHITE	•BR31593
9555	MARIO P REYES	•KE10620	10205	DR A DEGROAI	•VE66499
	HOWARD O TRERICE	•KE12267	10211	HOWARD VAN ALSTYNE	•VE72701
9580	MICHAEL GRAYBILL	•KE13158	10214	WILLIAM PETERSON	•KE4519
9592	ROBERT JAMES LOWE	•KE11864	10226	T A ADAMS	•KE24512
9595	F D SEIBERT	•KE36727	10235	JOHN A BATHER	•KE33388
	9646-10057 TZ 227	SA..B 3	10240	J C RANSDELL	•KE22610
9681	DONALD R ALLEN	•KE71284	10251	JOHN J HARDING	•KE20661
9701	FRED E MILLER	•KE49286	10259		
9710	*COL APT	•KE11918	10260	CHAS C IRWIN	NP
	*JAMES DALGARNO MGR		10277		•KE40097
	FRANK E UPTON	•KE36652	10293	OSCAR G HUNT	•KE39480
	EVA M MAHER	•KE41901	10310	ARTHUR L PRIEBE	•KE71068
	ROBERTA THOMPSON	•KE42135	10311	DONALD STENFELT	•KE41689
	JAS F JOY	•KE24608	10320	J N PETERMAN	•KE78979
	EDNA R GREEN	•KE13644	10321	WENDELL WOOD	•KE79368
	HOWARD O HIGGS	•KE16621	10327	A J THOMPSON	•KE23475
	EARL D GLYNN	•KE12267	10335	HENRY R CUNNINGHAM	•KE42956
	GEORGE G BAXTER	•KE10582	10336	EARL L POOL	•KE41227
	MRS EDW J STONE	•KE11078	10360	REV H L MATTESON	•KE20745
9711	CLARE A TOWER	•KE18464	10366	KEITH R RAYNER	•KE26847
9719	FRANK GORDON	•KE12388	10376	FRANK KOPUS	•KE43181
9730	*COL ZPT	•KE11918	10422	TED E BURGE	•KE22382
	*JAMES DALGARNO MGR		10434	CLYDE R ANDERSON	•KE23630
	ANNIE DANSKINE	•KE76506	10440	WALTER G HUFFERD	•KE18727
	EARLE N PARKER	•KE83737	10450	ROBERT W CHAPIN	•KE42515
	EDNA M THOMPSON	•KE45064	10464	E W CAREY	•KE42719
	MRS JOHN M BROWN	•KE47780	.....	10486-11547 TZ 219	SC..C 3
	H WARREN RUNDEL	•KE53239	10490	JOHN B WHIDDEN	•KE5155
	MRS FRANK W SINKS	•KE32280	10495	RUDOLPH F SMOLEN	•KE49386
	MRS FRANK SPEICHER	•KE35248	10496	ROSCOE K WEST	•KE34184
	J L MC COMBS	•KE37583	10500	HAROLD L CHURCHILL	•KE73398
	EDNA K WEBER	•KE38907	10503	JAMES P LINGLE	•KE42364
	HELEN EWERT	•KE17468	10510	CHARLES K BEYER	•KE11740
	LEMPI LASSILA	•KE21761	10516	FRED BUSHAW	•KE47234
	HARRY S COUTTS	•KE22320	10517	GEORGE FRANKO	•KE57556
	G LEAVITT	•KE23976	10526	JOHN CONNOLLY	•KE74837
	EUGENIA P DUNN	•KE25450	10527	JAMES U BOWMAN	•KE30097
	HARRY S DUNN	•KE27286	10540	JOHN ELDRIDGE	•KE50924
	OLIVE TUFERSON	•KE14619	10545	JOSEPH E AREEDA	-5354495
	EVELYN HILL	•KE14619	10550	JOHN FALCONER	•KE42536
	F J HILL	•KE14619	10557	ROBERT J URICK	•KE43270
	LEONA LINCOLN	•KE14967	10558	THOS E GARRY	•KE49377
	W R DEWEY	•KE15675	10565	ADRIAN J GEBHART	•KE42044
	ALEX F MORRICE	•KE16471	10566	MRS ANNA WARNER	•KE11513
	G K HAUGHEY	•KE11918	10574		
	JAMES M DALGARNO	•KE11918	10575	DOROTHY HOOPYBERG	•KE77598
	LOUIS A KUBICEK	•KE10557	10580	SIMON HOOPYBERG	•KE14614
	WESLEY P CLEMENTS	•KE11103	10580	DANIEL A HACKETT	-5382477
	E H CANTILE	•KE11439	10583	ROY J CONWAY JR	•KE28645
	MRS A W FINLY SR	-5352378	10600	WILLIAM A HRETZ	•KE35886
9731	JOHN J PARKER	•KE12823	10601	ALFRED O WILSON	•KE43695
9741	RUSSELL A DOLAN	•KE50492	10606		
9749	E O RECKENBEIL	•KE70292	10607	CHAS E SMITH	•KE80914
9750	ROY YAKE	•KE20283	10614	ROBT J LIGON	•KE33675
9756	DANIEL P JOHNSON	•KE23493	10615	C J ROZWALK	•KE30247
9759	C B KIEHLE	•KE31625	10621	OLIVER HANNA JR	•KE28645
9766	CHARLES E ELY	•KE37365	10622	N P KIMBERLY	•KE74444
9767	WILLIAM E DUFFY	•KE48779	10630	JAMES HUGHES JR	•KE46346
9776	DEWELL W POWELL	•KE10768	10631	LOUIS S NOETZEL	•KE42468
9776	BRUCE RUNYAN	•KE24759	10636	ENMA ERB	•KE39391
9797	C EASTON ALLEN	•KE42399	10637	THOMAS A CUDDY	•KE33120
9802	LESTER E ZUBRIGG	•KE57421	10654	R F MACLENNAN	•KE27739
			10655	MARGARITE E HAYES	•KE40005
			10662	H W SCHELLMAN	•KE15734

MINOCK ST 1957

15338	ROBERT W GARDNER	KE4-1875
15339	ALBERT E BILL	KE1-7396
15349	GLENN W HAYNE	KE1-3049
15354	WILLIAM H BONE	KE1-6718
15355	HOMER A SAUVE	KE7-3728
15363	LESLIE GRAHAM	KE2-0935
15364	RAY V OAVIDSON	KE1-7763
15371	ARNOLO C TATE	KE2-3243
15374	HOLGER A JOHNSON	KE1-1343
	LEONARD A JOHNSON	KE5-8856
15379	JOHN W SCHMITT	KE3-5132
15380	CHARLES U REEO	KE5-8111
15387	JAMES P MCDONALO	KE1-0913
15393	ELMER W PAPPS	KE4-4097
15400	PAUL SHERKEY	KE4-3421
15401	LAVERNE COLSON	KE1-3492
15410	H J RODGER	KE1-0421
	FREO J PLAIN	KE1-0421
15411	CHARLES V HUBLEY	KE4-4404
15423	JAS W PAOOEN	KE4-2029
15424	LLOYO METREFAL	KE2-7476
15427	R L PAQUETTE	KE2-6152
	ROBERT D WESTLAKE	KE5-3178
15432	HELEN GARDINER	KE3-6052
15435	CARRIE B CAREY	KE1-3956
	HAROLO E OUKETT	KE1-3956
15440	JOHN J KLEBBA	KE1-9024
15445	E E HENNING	KE1-6713
15452	R J HOLIHAN	KE1-6441
15455	GEORGE B SHERMAN	KE2-4129
15461	ALBERT S BEAM	KE4-3540
15476	DONALO C WILDE	KE5-4164
15477	DRAGAN LUKICH	KE1-1165
15484	WILLIAM J DAVIS	KE5-1997
15487	HOWARD E GRAY	KE4-3836
15496	JOHN D JAMIESON	KE2-2259
15497	ELMER C LAMPARTER	KE2-4306
15505	JOHN MACKENZIE	KE5-6386
15606	ANTHONY MASON	KE5-1875
15515	OLIVE SALLEY	KE1-1484
15616	GEORGE W HOLMES	KE7-3235
15624	A C HUTCHINSON	KE3-8799
15631	HENRY BACHMANN	KE5-9181
15632	I M CAMMIDGE	KE3-2401
15641	GEO M KENNEDY	KE1-2922
15646	CHAS A MONTICELLI	KE4-1674
15649	CHRIS G BANNHARO	KE5-4345
15705	E H REINHARDT	KE2-2176
15708	B J RANDOLPH	KE2-5092
15715	IRENE JOHNSON	KE3-7636
	PATRICIA JOHNSON	KE3-7636
15720	NEIL F SCHABERG	KE2-6718
15721	JOSEPH M WALLACE	KE1-7267
15731	MICHAEL M BORELLA	KE3-0463
15732	EDWIN J DOYLE	KE2-1044
15741	LILLIAN O BLAKE	KE3-4815
15751	CHARLES J MERZ	KE3-4825
15767	JAMES A DEMPSEY	KE2-9402
15770	ROBERT L CAIREY	KE1-7362
15781	NANCY B OHLERS	KE2-3995
	C H OHLERS	KE2-3995
15791	PAUL C TREIBER	KE2-0917
15811	BEATRICE I MEYER	KE4-2450
15819	MARGARET BEAUDOIN	KE1-6763
15829	LUCIEN G LAPORTE	KE2-1813
15837	E F LAMB	KE2-3764
15845	OREN CILIAX	KE4-4999
15847	JAMES E KIRCHOFF	KE4-1903

MINOCK CIRCLE

ZONE 39

26741 ALLAN G JOHNSTON KE7-5957

W OUTER DR 1957

9161	ROBERT F DAVISSON	KE4-5071
9170	JACK D MCCLELLAN	KE4-6610
9171	D W STRADLING	KE1-3348
918D	HELENA I MERYDITH	KE1-5628
9181	J B ORGAN	KE2-9274
919D	WM MILLER	KE3-4886
920D	HELEN V BRYAN	KE1-5777
9201	DR M R COLLINGS	KE1-9059
9211	ALLEN HARDENBROOK	KE2-3348
	DR R K HARDENBROOK	KE2-3348
9222	ARTHUR J PARENT	KE7-3849
9225	W W HUBENET	KE1-1077
9246	*V E ZETTERLINE	KE1-0630
9247	THOMAS FITZGERALD	KE1-7971
9259	J GERALO MCLEAN	KE4-9787
9260	CHARLES K CARTER	KE3-0434
9266	D M WEST	KE4-7217
	JERRY RUGGIERI	KE4-7217
9271	MARY MCSWEENEY	KE1-0765
9282	J BROOKS JOYNER	KE1-2189
9285	ROBT E KOLB	KE2-6616
9294	*F R HARDING	KE1-1244
9295	WILLARO H PARSONS	KE4-6666
9306	MYRON H LIEBLICH	KE7-3734
9311	R M OUNNABACK	KE2-0177
9320	HERBERT E KNOWLES	KE1-0831
9321	R M SMILEY JR	□KE4-2764
9330	W H BAGLEY	KE3-9515
9331	JOHN W WEBER	KE3-4466
9340	WM A BOSTICK	KE1-3805
9343	O W CLAYPOOLE	□KE5-4718
935D	JACOB W BARBEY	KE3-8070
9355	C B SCHNEIBLE	KE1-4963
9377	GUST C GIANARIS	□KE2-4339
9391	*ALLWORK MFG&ENG CO	KE7-0610
	CHARLES W HESSER	KE1-2151

ZONE 23

947D	R F SHANNON	KE4-4405
9485	CLARE P BRIGGS	KE1-5520
9514	GEORGE A MAHER	KE1-3258
9515	DR JAS CHRISTOPHER	KE4-8587
9528	MRS C A SMiht	KE5-5818
9543	ULYSSES C RIGOULOT	KE2-5333

W OUTER DR 1957

9554	J H BARRON	KE1-5534
9555	HOWARD O TRERICE	KE1-0620
9590	ROBERT J LOWE	KE1-1864
9595	F D SEIBERT	KE3-6727
9681	DONALD R ALLEN	KE7-1284
9701	FRED E MILLER	KE4-9286
9710	ROBERTA THOMPSON	KE4-2135
	MRS EDW J STONE	KE1-1078
	HOWARD O HIGGS	KE1-6621
	IDA M DAYUS	KE1-4967
	DORIS OOYLE	KE2-5653
	GARNET W GERGMAN	KE2-3679
	JAS F JOY	KE2-4608
	EARL D GLYNN	KE1-2267
	EDNA R GREEN	KE1-3644
9711	CLARE A TOWER	KE1-8464
9719	FRANK GOROON	KE1-2388
9730	MARIE PIERCE	KE4-3244
	LEONA B LINCOLN	KE1-8919
	MRS GARNET MAGEL	KE4-8352
	ELEANOR M BALDWIN	KE4-8352
	IONE PERKINS	KE4-6211
	EVA H LARSON	KE4-3612
	WESLEY P CLEMENTS	KE1-1103
	E H CANTILE	KE1-1439
	G K HAUGHEY	KE1-1918
	ALEX F MORRICE	KE1-6547
	CHARLES J HUOSON	KE1-7094
	HELEN EWERT	KE1-7468
	MARY M HENRY	KE1-7864
	F J HILL	KE1-4619
	EVELYN HILL	KE1-4619
	W R DEWEY	KE1-5675
	HARRY S COUTTS	KE2-2320
	MRS N D SCHABERG	KE2-0421
	MRS FRANK W SINKS	KE3-2280
	OLIVE TUFERSON	KE2-7286
	LOUIS A KUBICEK	KE1-0557
9731	JOHN J PARKER	KE1-2823
9741	RUSSELL A OOLAN	KE5-0492
9749	E O RECKENBEIL	KE7-0292
9750	ROY YAKE	KE2-0283
9756	C R SCHWALLER	KE4-8187
9767	WILLIAM E OUFFY	KE4-8779
9730	J L MC COMBS	KE3-7583
	MRS FRANK SPEICHER	KE3-5248
	DR HENRY J NAUD	KE3-5773
9759	C B KIEHLE	KE3-1625
9776	DEWELL W POWELL	KE1-0768
9779	BRUCE RUNYAN	KE2-4759
9797	C EASTON ALLEN	KE4-2399
9801	EVELYN SCHOONFIELO	LA1-5800
9802	LESTER E ZUBRIGG	KE5-7421
9807	CARL OSTERHALER	KE3-6396
9815	A H MARTYN	KE3-9302
9816	MEYER BLOOMFIELO	KE3-0237
9824	CARROLL C SNOW	KE5-2753
9827	WILLIAM J TROST	KE4-7757
9835	FERDINANO H MARTIN	KE1-6017
9840	M B SMITH	KE3-6969
9845	EARL PERRY	KE3-4545
9850	W C ROSIN	KE1-1605
9853	DAVID LILLIE	KE2-6352
9858	J ARTHUR GOULOING	KE2-6094
9859	RUTH J TUCKER	KE1-6352
9866	HRANT SHAHRIGIAN	KE7-0267
9871	M G SMITH	KE4-3268
9876	DEWEY CROSON	KE5-5438
9881	FRANK SELWA	KE1-4007
9884	ELIZABETH S GREEN	KE3-0634
9889	S E MUSZYNSKI	KE4-2600
9894	WM N HOLLOWAY	KE3-8704
9901	O G KNODLE	KE3-9874
9908	THOS E GARVALE	KE2-1628
9909	STANLEY V DIXON	KE1-7167
9923	DR EDONARD VEATCH	KE2-7659
9930	ELMER G SCHUBERT	KE1-6115
9939	G W RAMSAY	KE1-7881
9944	MRS J B POWERS	KE5-6887
9954	ERNEST JENKINS	KE2-9598
9957	LOUIS A SHOHA	KE1-3306
9970	CHAS R THOMAS	KE1-9140
9975	HENRY W CROSSETT	KE3-8447
9980	W L GUNNERSON	KE2-1343
9983	A A BOLIK	KE2-6325
	G CLARKE PADDOCK	LA7-7377
9988	WALTER G OCONNELL	KE1-1907
9995	RICHARD C MARSH	KE1-1138
10001	IVOR EVANS	KE4-5062
10011	MILTON L PERRY	KE1-8684
10035	PAULINE PEVIN	KE1-1081
	OR J H CURHAN	KE1-1081
10065	E J REVITTE	VE7-2134
10066	JOHN G HOHL	KE4-5393
10072	E H PERKOWSKI	KE5-5878
10081	G E TABRAHAM	VE6-0765
10090	EDWIN F LABAOIE	KE2-3938
10100	WILBUR HULL	KE2-7108
10108	EDW JOHN PLOMER	KE3-3706
10115	F W WEHRMEISTER JR	VE7-0889
10116	N BALSON	KE2-5853
10125	GEO A HADIS	VE6-6104
10126	J F OOYLE	KE3-9969
	HENRY G BLFEKER	KE3-9969
10131	H W BUCHANAN	LA1-0054
10134	WYLIE BRIGOGES	KE3-1167
10143	MARGARET MITCHELL	VE6-0855
10144	JOHN RALPH MARSH	KE1-0341
10154	ROBERT W DAVIOSON	KE1-6272

MINOCK ST 1953

MINOCK AV—Contd

15423	Padden Jas W	Ⓞ	KE 4-2029	9
15424	Carey Frank	Ⓞ	KE 1-2145	9
15427	Mettetal Lloyd		KE 4-2028	9
	Paquette Russell L	Ⓞ	KE 2-6152	9
15432	Gardiner Robt S	Ⓞ	KE 3-6052	9
15435	Dukett Harold E	Ⓞ	KE 1-3956	9
15440	Klebba John J	Ⓞ	KE 1-9024	9
15445	Henning Edw E	Ⓞ	KE 1-8713	9
15452	Hollhan Royer I	Ⓞ	KE 1-8441	9
15455	Sherman Geo B	Ⓞ	KE 2-4129	9
15461	Beam Albert S	Ⓞ	KE 4-3540	9
15476	Weldenthal Otto	Ⓞ	KE 1-6143	9
15477	Lukich Dragan	Ⓞ	KE 1-1165	9
15484	Wilson Thos J	Ⓞ	KE 4-2018	9
15487	Gray Howard E	Ⓞ	KE 4-3836	9
15490	Jamieson Elaine F	Mrs	Ⓞ KE 2-2259	9
15497	Lamparter Elmer C	Ⓞ	KE 2-4306	9
15505	Chown Donn M	Ⓞ	KE 4-1661	9
15515	Salley Olive		KE 1-1484	9
15608	Under construction			9
15616	Federhen Philip	Ⓞ		9
15624	Under construction			9
15631	Bachmann Henry	Ⓞ	KE 1-2655	9
15632	Under construction			9
15641	Tippett Brooks	Ⓞ	KE 2-4252	9
15646	Monticelli Chas A			9
15649	Ford Harry D	Ⓞ	KE 3-2693	9
			Midland av intersects	9
15705	Reinhardt Ernest H	Ⓞ	piano tuner KE 2-2176	9
15708	Randolph Bernard J		KE 2-5092	9
15715	Overholt Martha F	Mrs	Ⓞ KE 1-0896	9
15720	Schalberg Neil F	Ⓞ	KE 2-6718	9
15721	Wallace Jos M	Ⓞ	KE 1-7267	9
15731	Borella Michl M	Ⓞ	KE 3-0463	9
15732	Doyle Edwin J	Ⓞ	KE 2-1044	9
15741	Blake Carlton S	Ⓞ	KE 3-4815	9
15751	Merz Chas J	Ⓞ	photog KE 3-4825	9
15767	Dempsey Jas A	Ⓞ	KE 2-9402	9
15770	Calrey Robt L		KE 1-7362	9
15781	Ohlers Christoph A	Ⓞ	KE 2-3995	9
15791	Treiber Paul C	Ⓞ	KE 2-0917	9
15801	Fleischmann Gustav	Ⓞ		9
15811	Meyer Warren F	Ⓞ	KE 4-2450	9
15819	Beaudoin Margt C	Mrs	Ⓞ KE 1-6763	9
15829	LaPorte Luclen G	Ⓞ	KE 2-1813	9
15837	Lamb Edw F	Ⓞ	KE 2-3764	9
15845	Cillax Oren R	Ⓞ	KE 4-4999	9
15847	Kirchoff Herbert B			9

Grand River av intersects**179A****MINT—From NYCRR west to 1316 Springwells av, 3**

W OUTER DR 1953

OUTER DRIVE W—Contd	
9543	Rigoulot Lillian Mrs
9554	Barron Jos H @ KE 1-5534
9555	Trerice Howard O @ KE 1-0620
9580	Rycraft Herman @ KE 2-4645
9595	Selbert Floyd D @ KE 3-6727
Lancashire av intersects	
9681	Gant Francis E @ KE 2-4552
Grand River av intersects	
9701	Under construction
9710	Colonial Apts
G1	Hubbell Jean @ KE 1-1971
G2	Francis Wilbur L KE 1-2014
101	Stone Olga M Mrs KE 1-1078
102	Doyle Thos A KE 2-5653
103	Haughey Jos H KE 1-7944
104	Witt Sylvester F
201	Rostrand Roy S KE 2-4837
202	Joy Jas F KE 2-4608
203	Case Ida M Mrs KE 1-4967
204	Thompson Roberta A KE 4-2135
9711	Strub Wilhelmina Mrs @ KE 2-4227
9719	Gordon Frank @
9730	Colonial Apts
G1	Williams Jane G KE 4-4115
G2	Ewert Wm C KE 1-7468
G3	Clements Wesley P KE 1-1103
G4	Schaberg Nellie D Mrs KE 2-0421
G5	Callahan Michl E KE 1-1918
101	Lawson Eva H KE 4-3412
102	Cantile Ernest mtrs agt KE 1-4439
103	Tuferson Olive KE 2-7286
104	Speicher Cath C Mrs KE 3-5248
105	Evans Clara J KE 4-2017
106	Henry Mary M KE 1-7864
107	Hill Fay J KE 1-4619
108	Dewey Wm R KE 1-5675
109	McComb Jas L KE 3-7583
201	Green Edna R KE 1-3644
202	Enos Anna E Mrs KE 4-3611
203	Naud Henry J KE 3-5773
204	Nagel Blanche Mrs
205	Perkins Ione E KE 4-6211
206	Morrice Alex F mtrs agt KE 1-6547
207	Sinks Edna M Mrs KE 3-2280
208	Coutts Harry S KE 2-2320
209	Fisher Arth L KE 1-0567
9731	Parker John J @ KE 1-2823
9741	Dargitz Roy O @ KE 1-6378
9749	Kiehle Cyril B @ KE 3-1625
9767	Duffy Wm E KE 4-8779
9779	Runyan Lola B Mrs @ KE 2-4759
9797	Allen Chas E @ KE 4-2399
Midland av intersects	
9802	Under construction
9807	Morgan Jesse A @ KE 4-0261
9808	Panaretos Theo P @ KE 3-6856
9815	Boes Norman W KE 4-5427
9827	Under construction
9835	Martin Ferdinand H @ KE 1-6017
9840	Smith Milton B @ KE 3-6969
9845	Perry Earl C @ KE 3-4545
9850	Rosin Wm C @ KE 1-1605
9853	Lillie David @ KE 2-5352
9858	Goulding Jas A @ KE 2-5094
9859	Tucker Helen I @ KE 1-5352
9881	Hudson Chas J @ KE 1-1581
9889	Muszynski Stanley E @ KE 4-2600
9894	Holloway Wm N @ KE 3-8704
9901	Knodle Duane G @ KE 3-9874
9908	Garvale Thos E @ KE 2-1628
9909	Dixon Stanley V @ KE 1-7167
Keeler av intersects	
9929	McCallum Kenneth J @ KE 2-2823
9930	Schubert Elmer G @ KE 1-6115
9939	Ramsay Geo W @ KE 1-7881
9944	Fader Maxwell F @ KE 1-9443
9954	Jenkins Ernest F @ KE 2-9598
9957	Shaha Louis A @ KE 1-6345
9970	Thomas Chas R KE 1-9140
9975	Crossett Henry W @ KE 3-8447
9980	Gunnerson Wilbur J @ KE 2-1343
9983	Boik Aug A @ KE 2-8725
9988	O'Connell Walter G @ KE 1-1907
9995	Marsh Richd C @ KE 1-1138
10001	Evans Ivor @ KE 4-5062
10021	Wennerlund Karl H @ KE 4-5063
10035	Corhan Jos H @ KE 1-1081
133A Fenkell av intersects	
10065	Revlite Edw J @ VE 7-2134
10066	Hohl John G @ KE 4-5393
10072	Perkowski Edw H @ KE 4-3807
10081	Tabraham Geo E @ VE 6-0765
10090	Labadie Edwin F @ KE 2-3938
10100	Davis Godfrey D KE 3-1667
10101	Rund Sandy @
10108	Piomier Edw J @ KE 3-3706
10115	Wehrmeister Fred W @ VE 7-0889
10116	Balson Nicholas @ KE 2-5853
10125	Hadis Geo A @ VE 6-6104
10126	Doyle J Fredk @ KE 3-9969
10134	Bridges Wylie A @ KE 3-1167
10143	Mitchell Alan W @ VE 6-0855
10144	Marsh Ralph J @ KE 1-0341
10154	Davidson Robt W @ KE 1-8272
10155	Copeland Everlena F Mrs @ VE 5-1440
10160	Hopkinson Jas W @ KE 2-6889
10161	Compher Carlton M @ VE 5-2937
10173	Paynter John W @ VE 6-2346
10181	Rollings Norline M Mrs @ VE 7-4257
10191	Rymel Norman B @ VE 5-3722
10200	Allen Wheeler @ KE 1-0528
10205	Hansen Hans @ KE 5-5904
10211	VanAlstyne Howard E Jr VE 7-2701
Westwood av ends Chalfonte av intersects	

MINOCK ST 1940

15374△Johnson Holger A
 ◎
 Connolley H Maxwell
 15379△McDenmott J Ross
 ◎
 15387△McDonald Jas P◎
 15398△Savage Jos W◎
 15401△Colson LaVerne◎
 15410△Rodger Harold J◎
 15411△LeGallee Roger W
 ◎
 15423△Mills Austin C
 15424△Carey Frank◎
 15427△Pritchard Jos
 △Wagnitz Donald R
 15435△Dukett Harold E◎
 15445△Henning Edw E◎
 15455△Anderson Axel F L
 ◎
 15461△Jardine Jas B◎
 15476△Webber John A
 15477△Morgan Benj V
 15484 Wilson Thos J◎
 15496△Jamieson John D◎
 15515 Salley Edw J
 15631△Tyler Bert◎
 15646△Gramlich Denise F
 Mrs
 Midland av intersects
 15705△Reinhardt Ernest H
 ◎ piano tuner
 15708△Schaberg Nelle D
 Mrs◎
 15715△Overholt Austin W
 ◎
 15720△Schaberg Neil F◎
 15721△Wallace Jos J◎
 15732△Wheeler Chester W
 15767△Long Elmer R◎
 15770△Bell Wm H
 15781 McKenna Louis M
 ◎
 15791△Baxter Howard L
 15801 McLaughlin Lloyd B
 15811△Underwood Dallas
 H◎
 15819△Scott Walter L◎
 15829△McColl Russell A
 ◎

W OUTER DR 1940

9311△Bearden Judge W ⊙
 9320△Fickel Clarence E
 9343△Fiek Walter F ⊙
 9355 Schneible Harry E
 9377△Gurney Sumner J ⊙
 9391△Harrig Ernest L
 Florence av intersects
 Bretton dr intersects
 9450△Rogers E Donald ⊙
 9470△Mueller Harry S ⊙
 9485△Rogers Chas A ⊙
 Gainsborough rd intersects
 9514△Rullen Lew K ⊙
 9528△Baumann F Ernst
 ⊙
 9543△Rigoulot Ulysses C ⊙
 9554△Barron Jos H ⊙
 9555△Trevico Howard O ⊙
 Lancashire rd intersects
 9580△Ryeraft Herman ⊙
 Grand River av intersects
 9681△Meier John T
 Midland av intersects
 Keeler av intersects
 9711△Strub Alf C ⊙
 9730 Colonial Apartments
 Apartments:
 G1△Schrook Glendon L
 G2 Polk Edwin W
 G3 Calkins Geo
 G4△Aftel Hilda Mrs
 G5 Hawking Leon F
 101 Sauer Milton A
 102 VanDyke Karl
 103 Haughey Harvey J
 104 Hart Allen D
 105 Stearns Cath
 106△Diroff Hilda
 107 Harrison Dwight
 108 Vacant
 109△Buhrman L H Mrs
 201 Harstine E Blanche
 202 Marks Louis M
 203 McCombs Jas L
 204 Snarey Mabel E
 205 Ramsay A
 206△Wilson Bushrod E
 207△Cattorini Jos
 208 Davis Irene
 209 Kubicek Louis A
 Street continued
 9731△Parker John J ⊙
 9741△Dargitz Roy O ⊙
 9749△Drysdale Stella Mrs
 ⊙
 9779△Runyan Bruce ⊙
 9840△Wolnowski Ralph W
 ⊙
 9850△Schuster Jacob ⊙
 9853△Lillie David ⊙
 9881△Hudson Chas J ⊙
 9909△Maschke Walter W
 Fenkeli av intersects
 9929△Roseberry Harold A
 ⊙
 9930 Hamel John J
 9939△McNie Jas C ⊙
 9957△Brosseau Conrad L
 ⊙
 9980△Gunnerson Wilbur L
 ⊙
 9983 Schaller Harry E ⊙
 9988△O'Connell Walter G
 ⊙
 9995△Marsh Richd C ⊙
 10001△Johnston H Glenn ⊙
 10021 Wennerlund Karl H
 ⊙
 10035△Curhan Jos H ⊙
 phys
 10081△Tabraham Geo E ⊙
 10090△Dare Curtis ⊙
 10101 Anspach Edw ⊙
 10108△Canklin Bryan W ⊙
 10115△Gerken John C ⊙
 contr
 10116△Balsou Nicholas ⊙
 10126 Rollins Edw A
 10134△Emmert Herman C
 10144△Marsh Ralph J ⊙
 10154△Severns Lewis C ⊙
 10155 Vacant
 10161△Compher Carlton M
 ⊙
 10173△Roehm Dwight A ⊙
 10181△Rolf Frank A ⊙
 Chalfonte av intersects
 10200△Allen Wheeler
 10205△Hansen Hans ⊙
 10214△Craneheld Harold
 A ⊙
 10240△Wise Harry ⊙
 Westwood av intersects

MINOCK ST 1935

V 15427 Egan Peter G
 Smith Raymond B
 15435 Δ Dukett Harold E
 15445 Δ Henning Edw E
 15455 Δ Anderson Axel F L
 15461 Δ Jardine Jas B
 S 15476 Webber John A
 15477 McCormack Roger
 W
 15484 Wilson Thos J
 15496 Δ Jamieson John D
 15631 Tyler Laura Mrs
 15646 Gramlich Denise F
 Mrs
 Midland av intersects
 15705 Δ Reinhardt Ernest H
 15708 Δ Schaberg Otto F
 15715 Δ Overholt Austin W
 15732 Δ Leland Glenn H
 15767 Δ Long Elmer R
 15770 Δ Blue Veld E
 15781 McKenna Louis M
 15791 Δ Ide Robert
 15801 Bargeon Kathryn

MINT—From M C R R west
 to 1316 Springwells av. S

W OUTER DR 1935

7105 Sinagra John M gro
 7653 Edmunds Willard A
 7659 Leirstein Isaac
 7667 Seeback Chas
 7673 Oesterle Kenneth O
 Gilchrist av intersects
 7705 Davison Gay A
 7711 Perrine Earl J
 7718 Beck Bernard D
 7719 Wilkerson Earl H
 7731 Grogan Wm A
 7736 Watson John H
 7739 Millerschin Fredk C
 Lindsay intersects
 7777 Conlon May Mrs
 7797 Nelle Henry J
 7803 Jones Virgil H
 Oakfield av intersects
 9015Δ Meredith Aldred L
 9023Δ McGriff Floyd
 9061Δ Tanney Wm W
 9090Δ Herzog Albert P
 Grave av intersects
 9120Δ Wendt Edw C
 9200Δ Bryan Philip H
 9212Δ Johnstone Frank M
 9225 Hardin Wm F
 Verne av intersects
 9246 Zetterlind Virgil E
 9247Δ Holden Winfield L
 9282 Pacific Arth C
 9285Δ Kearney Jas P
 Δ Kearney Kelwin F
 9294Δ Harding Firm R
 9295 Vacant
 9300Δ Wyman Chas E
 9355Δ Thompson Richd B
 Florence av intersects
 Bretton dr intersects
 9450Δ Rogers E Donald
 9470Δ Mueller Harry S
 9485Δ Rogers Chas A
 Gainsborough rd intersects
 9514Δ Bullen Lew K
 9528Δ Baumann F Ernst
 9543Δ Hopkins Nathaniel W
 9554 Brown Bert C
 Lancashire rd intersects

W OUTER DR 1935

9580 Δ Rycraft Herman
 Grand River av intersects
 9681 Δ Coffin John G
 Midland av intersects
 Keefer av intersects
 Fenkell av intersects
 10108 Δ Harper Jos W
 10181 Δ Griffith John C
 Ohalfente av intersects
 Westwood av intersects
 Minock av intersects
 Auburn av intersects
 10360 Δ Lillie David
 Δ McCormick Wm R
 Plainview av intersects
 10434 Δ Parmalee Clarence
 G
 Evergreen av intersects
 Vaughan av intersects
 Hoyden av intersects
 Kentfield av intersects
 10655 Hayes Thos F
 10662 Crouch Geo B
 10663 Δ Carnes Arth W
 10670 Allen Robt N
 10671 Vacant
 10678 Gormsen Geo P
 10679 Cole Raymond L
 Rev
 10685 Robert Wm R
 10686 Sharp T Herbert
 Stout av intersects
 10710 MacDougall Ernest
 C
 10718 Lemke Herbert J
 10725 Topping Arth T
 10726 Couchman Wm
 10732 Δ Morris Winifred
 Mrs
 10733 Coggen Travis L
 10740 Leonhardt Harvey J
 pntr
 Leonhardt Hazel M
 Mrs chiro
 10741 Bruce John F
 10746 Heaston Harold L C
 10747 Cline Lee R

MINOCK ST 1931

	15476	Webber John A	
		pntr	
s	15477	Sartorius Chas J	3
	15484	Wilson Thos J	3
	15496	Brunner Wm L	3
	15631	Tyler Laura M Mrs	3
	15646	Gramlich Eug A	3
		Midland av intersects	
	15705	Reinhardt Ernest H	3
	15708	Schaberg Otto F	3
	15715	Overholt Austin	3
		Stine Cleo E	3
	15732	Lamb Ford R	3
	15767	Selph Frank B	3
	15770	Blue Veld E	3
	15781	McKenna Lewis M	3
	15791	Ashlee Lawrence H	3
	15801	Mulheron Gordon A	3
		Grand River av intersects	
		MINT—From Wabash R R	
		west to 1516 Springwells	

W OUTER DR 1931

OUTER DRIVE W—From
 Livernois av, two north of
 Seven Mile rd, west to
 Ward av, thence south to
 Santa Clara av, west to
 Shaftshury, south to Chal-
 fonte av, west to Lasher rd
 south to Davison av, west
 to Lamphere av and south
 to **W Warren av**
Stoepe av intersects
Wark av intersects
Monica intersects
Prairie av intersects
Welland av intersects
Lila av intersects
Turner av intersects
Crudder av intersects
Northlawn av intersects
Roselawn av intersects
Cherrylawn av intersects
Ohio av intersects
Wisconsin av intersects
Wyoming av intersects
Ilene av intersects
Griggs av intersects
Ward av intersects
W Seven Mile rd intersects
Clarita av intersects
Margarita av intersects
Pickford av intersects
Curtis av intersects
Thatcher av intersects
Santa Clara av intersects
Coolidge Hwy intersects
Fresland av intersects
Strathmoor av intersects
Murray Hill av intersects
Ashbury pk intersects
Ferguson av intersects
 16615 **Harding Firm R**
Biftmore av intersects
 17125 **Richards Wm**
 17131 Vacant
 17139 Vacant
 17145 Vacant
Gilchrist av intersects
 17217 **Davidson Jay A**
 17223 **Perrine Earl J**
 17230 **Beck Bernard E**
 17231 **Perrine Chas C**
 17245 **Lenihan Lawrence**
 17250 **Watson John H**
 17251 **Millerschin Fredk C**
Lindsay av intersects
 17323 **Coffey Owen H**
 17343 **Nelle Henry J**
 17349 **Carlson Harry S**
Oakfield av intersects
Harjewe av intersects
Archdale av intersects
Fenmore av intersects
Southfield rd intersects
W Six Mile rd intersects
 16886 Vacant
 16876 Vacant
 16886 Vacant
 16803 **Reclman Geo P**
Grove av intersects
 16771 **Wendt Edw C**
 16725 **Kelly Emmett J**
 16700 **Maury Philip L**
 16701 **Branton Harold**
Varns av intersects
 16693 **Zetterlind Virgil E**
 16694 **Holden Winfield L**
 16639 **Bockius Chris**
 16626 **Kearney Jas P**
Kearney Kelwin F
 16616 **Hoppel Aug H**
 16615 Vacant
 16500 **Richards Aug M**
 16599 **Souter Merton C**
Florence av intersects
Bretton dr intersects
 15765 **Rogers E Donald**
 15766 **Rogers Chas A**
Gainshorough rd intersects
 16055 **Baumann F Ernest**
 15499 **Bullen Lew K**
 15444 **Regoulot Ulysses C**
Lancashire rd intersects
 15835 **Rycraft Herman**
Grand River av intersects
 15790 **Coffin John G**
Midland av intersects
Keelor av intersects
Fonkell av intersects

W OUTER DR 1931

15815 Philbrook Ralph A
 Westwood av intersects
 Minnock av intersects
 Auburn av intersects
 Plainview av intersects
 15820 Parmalee Clarence G
 Evergreen rd intersects
 Vaughn av intersects
 Heyden av intersects
 19300 Mick John
 19301 Hayes Thos F
 19306 Lintecum Paul
 19307 Carnes Arth W
 19312 Hohf Walter
 19313 Gibney Frank E
 19318 Straub Willis
 19319 Vacant
 19324 Vacant
 19325 Robert Wm R
 Stout av intersects
 19400 Dever Wm C
 19401 Wallace Thurman
 19408 Lempke Herbert J
 19413 Doll Glenn W
 19414 Carlson Olaf W
 19419 Coggin Travis L
 19420 Morris Edw R
 19425 Bruce John F
 19426 Hill Thos W
 19431 Giles Jos E
 19432 Heaston Harold L
 19437 Parrish Roy
 19438 Fritz Albert E
 Fielding av intersects
 19500 Sollis Loslie C
 19501 Shuh Owen J
 19506 Hoaston Basil B
 19507 Hume Edw
 19512 Bruce Otto J F
 19513 Winans Chas R
 19518 Gibbs Fredk H
 19524 Barrows Chas H
 19531 Eberts Harry
 Patton av intersects
 19601 Vacant
 19606 Craft Robt W
 19600 Sykes Willard
 19607 Comiskey Jos
 19618 Vacant
 19619 Eisenlord Hiram S
 19625 Schrader Harry
 19630 Glenn Saml
 19631 Ramsey David R
 19637 Osterhout Orval H
 Bralle av intersects
 19700 Kanosky Chas J
 19706 Vacant
 19707 Lorraine John R
 19712 VanBond Geo C
 19718 Jueckstock Ferdinand
 H
 19719 Christopher John
 19724 Dunn Frank
 19725 McKee Howard
 19730 Vacant
 19731 Anslie Dwight E
 19736 Hammond Jas C
 19737 LaVino Ida Mrs
 Pierson av intersects
 19800 Piercey Hubert
 19801 Dunn Roy E
 19806 Ambrose Norman A
 19813 Hoffert John L
 19818 Strachan Wm
 19819 Moody Norman B
 19824 Farley Thos M
 19830 Hubel Frank U
 19831 Teeters Callr P
 19836 Serg Edw J
 19837 Maslanka Stanley

APPENDIX H
Site Photographs

Client Name:
Grandmont Rosedale Development Corporation

Site Location:
15770 Minock Street, Detroit, Michigan 48223

Project No.
200532-0100

Photo No.
1

Date:
8/12/20

Direction Photo Taken:

East

Description:

Front entrance of the residential dwelling.



Photo No.
2

Date:
8/12/20

Direction Photo Taken:

Northeast

Description:

Front entrance of the residential dwelling.



Client Name:
Grandmont Rosedale Development Corporation

Site Location:
15770 Minock Street, Detroit, Michigan 48223

Project No.
200532-0100

Photo No.
3

Date:
8/12/20

Direction Photo Taken:

North

Description:

South edge of the residential dwelling.



Photo No.
4

Date:
8/12/20

Direction Photo Taken:

Northwest

Description:

West edge of the residential dwelling.



Client Name: Grandmont Rosedale Development Corporation	Site Location: 15770 Minock Street, Detroit, Michigan 48223	Project No. 200532-0100
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Photo No. 5	Date: 8/12/20
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Direction Photo Taken:
South

Description:
First floor of the residential dwelling.



Photo No. 6	Date: 8/12/20
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Direction Photo Taken:
East

Description:
First floor of the residential dwelling.



Client Name: Grandmont Rosedale Development Corporation	Site Location: 15770 Minock Street, Detroit, Michigan 48223	Project No.: 200532-0100
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Photo No. 7	Date: 8/12/20
Direction Photo Taken: Up	



Description: Broken plaster ceiling in kitchen of the residential dwelling.

Photo No. 8	Date: 8/12/20
Direction Photo Taken: Up	



Description: Missing plaster ceiling in first floor of the residential dwelling.
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Client Name: Grandmont Rosedale Development Corporation	Site Location: 15770 Minock Street, Detroit, Michigan 48223	Project No.: 200532-0100
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Photo No. 9	Date: 8/12/20
Direction Photo Taken: West	

Description:
Basement of the residential dwelling.



Photo No. 10	Date: 8/12/20
Direction Photo Taken: Southeast	

Description:
Furnace in basement of the residential dwelling.



Client Name: Grandmont Rosedale Development Corporation	Site Location: 15770 Minock Street, Detroit, Michigan 48223	Project No.: 200532-0100
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Photo No. 11	Date: 8/12/20
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Direction Photo Taken:
East

Description:
West edge of the detached garage.



Photo No. 12	Date: 9/1/20
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Direction Photo Taken:
North

Description:
South edge of the detached garage.



Client Name:
Grandmont Rosedale Development Corporation

Site Location:
15770 Minock Street, Detroit, Michigan 48223

Project No.
200532-0100

Photo No.
13

Date:
9/1/20

Direction Photo Taken:

North

Description:

Interior storage of the detached garage.



Photo No.
14

Date:
9/1/20

Direction Photo Taken:

East

Description:

Interior storage of the detached garage.



Client Name:
Grandmont Rosedale Development Corporation

Site Location:
15770 Minock Street, Detroit, Michigan 48223

Project No.
200532-0100

Photo No.
15

Date:
9/1/20

Direction Photo Taken:

North

Description:

Interior storage of the detached garage.



Photo No.
16

Date:
9/1/20

Direction Photo Taken:

Northwest

Description:

Interior storage of the detached garage.



Client Name:
Grandmont Rosedale Development Corporation

Site Location:
15770 Minock Street, Detroit, Michigan 48223

Project No.
200532-0100

Photo No.
17

Date:
8/12/20

Direction Photo Taken:

East

Description:

East and southeast adjoining apartment complexes.



Photo No.
18

Date:
8/12/20

Direction Photo Taken:

West

Description:

West adjoining residential property.



APPENDIX I

Qualifications

MAURA C. GIBBONS

Associate Scientist II

Education

B.S. Environmental Geoscience—Michigan State University-Lyman Briggs College, 2015

Registrations

OSHA HAZWOPER 40-hour and 8-hour refresher training

Certified Confined Space Entry

Asbestos Building Inspector #A51771

Boater Safety Certification

Michigan Association of Environmental Professionals, 2018

Ms. Gibbons has a bachelor's degree in environmental geoscience from the Lyman Briggs College at Michigan State University. She has experience in field services, including various sample collection methods, monitoring well and vapor pin installations, Geoprobe drilling, land surveying, confined space entry, construction oversight, and lab packing hazardous waste. As an associate scientist, Ms. Gibbons has authored dozens of Phase I and II environmental site assessments (ESAs), baseline environmental assessments (BEAs), due care compliance documentations, and health and safety plans (HASPs).

Team Member; Delta Toledo Ohio Environmental Protection Agency (OEPA) Work Plans, Delta Fuels, Inc.

—Validated data based on Level 4 laboratory reports. Assisted in writing and reviewing the vapor intrusion status report, the environmental covenant, and the Resource Conservation and Recovery Act (RCRA) facility investigation report. Environmental investigation efforts associated with RCRA closure activity are pursuant to OEPA closure process at bulk oil terminal property. Worked as the environmental intellect during the recoating of the Enbridge pipeline, including documenting construction activities, collecting soil stockpile samples, and maintaining manifest records during the disposal of soils.

Team Member; Toledo U.S. Environmental Protection Agency (EPA) Investigations, Delta Fuels, Inc.

—Collected quarterly groundwater samples from monitoring wells using low-flow purging methods and measured monthly groundwater elevation statics. Recorded groundwater analytical and elevation statics data into data tables. Environmental investigation effort associated with RCRA closure activity are pursuant to OEPA closure process at bulk oil terminal property. Performed Mann Kendall statistical analysis to approximately fifteen monitoring wells to reduce the frequency of groundwater sampling.

Team Member; Delta Fuels Toledo Compliance, Delta Fuels, Inc.

—Monitored the air quality of the vapor recovery unit and recorded data.

Team Member; Environmental Consulting Services,

Lambda Energy—Collected quarterly groundwater samples from monitoring wells using low-flow purging methods. Participated in the data collection of the radius of influence during a biosparging pilot study and performed approximately 20 weekly site visits to maintain the system. Oversaw the

AREAS OF SPECIALIZATION

Soil, Groundwater, and Vapor Sampling; Due Diligence Report Writing; and Remedial Investigations

installation of five biosparge points and documented the soil boring logs.

Team Member, EPA Assessment Grant Implementation, Genesee County Land Bank Authority

—Authored the Quality Assurance Project Plan (QAPP) for the EPA Site Assessment Grant for Hazardous Substances and Petroleum for Brownfield properties. Collected samples of suspected asbestos-containing materials within three apartment buildings for the purpose of demolition activities.

Team Member/Field Geologist; Mobil Graham Road Site #526, Michigan Department of Environmental Quality (MDEQ)

—Worked as a field geologist by documenting soil boring logs, collecting soil samples, overseeing the installation of monitoring wells, and conducting land surveying activities during the remedial investigation to delineate the extent of a groundwater plume.

Team Member/Field Geologist; Rose Harbor Marina, MDEQ

—Worked as a field geologist by documenting soil boring logs, collecting soil samples, overseeing the installation of deep soil gas points, and collecting water samples from catch basins during the remedial investigation of a residential/commercial property in Monroe, Michigan. Authored the HASP and input data into data tables.

Team Member/Field Geologist; City of Davison – Mill Street, MDEQ

—Worked as a field geologist by documenting soil boring logs, collecting soil samples, collecting groundwater samples, and performing land surveying activities during the remedial investigation to delineate the extent of a groundwater plume.

Team Member/Field Lead; Fairlane Meadows Due Diligence, Time Equities—Worked as the field lead for a yearlong due diligence investigation at a commercial property. Field activities included semi-annual collections of ambient air samples and quarterly collections of soil gas samples.

Team Member/Field Geologist; Fordson Island, Downriver Community Conference—Authored the Phase I and II ESAs and the HASP for portions of the Fordson Island in Dearborn, Michigan. Worked as a field geologist by documenting soil boring logs and collecting soil samples. Completed figures, data tables, and boring logs for the due diligence reports.

Team Member/Field Lead; Water Road/Oak Valley Parcel, Pittsfield Charter Township—Authored the Phase I ESA, Phase II ESA, BEA, and the due care compliance documentation reports of an undeveloped property in Pittsfield Charter Township, Michigan. Collected soil samples using hand auger methods.

Team Member/Field Lead; Sodium & Chloride Source Sampling, Ford Michigan Proving Ground—Worked as the field lead for the second round of sampling activities to determine the source of sodium and chloride in the wastewater stream at Ford Proving Grounds. Field activities included documenting soil boring logs, collecting soil and groundwater samples, downloading continuous conductivity data, and performing monthly calibrations of the conductivity probes using the Levelogger computer software. Performed as the entrant and supervisor for two separate confined space entry activities to correct the malfunction of a flow meter.

Team Member; Capital 2018 Services, Michigan Electric Transmission Company—Authored Phase I ESAs for several properties within Michigan.

Team Member; Capital 2018 Services, ITC Midwest—Authored dozens of Phase I ESAs for properties throughout Iowa.

Team Member; Capital 2018 Services, ITC Transmission—Authored a dozen Phase I ESAs for properties throughout Iowa.

Team Member; Marine City Drinking Water Protection Plan, Marine City—Performed quarterly calibrations of sonde probes, an instrument used to collect instantaneous data at the drinking water plant.

Team Member; Due Diligence, HFS Tractor Sales and Service—Authored the Phase I ESA of two commercial parcels in Niles, Michigan.

Team Member; Celeron Island Restoration, National Oceanic and Atmospheric Administration—Oversaw construction activities of habitat restoration. Knowledgeable of boater safety and boater traffic laws.

Team Member; Due Diligence, New Hope Church—Authored the Phase I ESA of a church in Taylor, Michigan.

Team Member; Building, Confidential Client—Sampled groundwater from monitoring wells using low-flow purging methods.

Team Member; Due Diligence, Downriver Utility Wastewater Authority—Conducted a site reconnaissance and authored the Phase I ESA of a wastewater treatment plant.

Team Member/Field Geologist; Trenton Clocktower, Downriver Community Conference—Conducted a site reconnaissance and authored the Phase I and II ESAs and the HASP. Worked as the field geologist by documenting soil boring logs and collected soil samples. Assisted in the oversight of the construction of test pits to identify the presence of underground storage tanks.

Team Member; Urban Farm Expansion, Michigan Urban Farming Initiative—Conducted a site reconnaissance and authored the Phase I and II ESAs and the HASP. Worked as the field geologist by documenting soil boring logs and collected soil samples.

Team Member; Phase I ESA Pinconning and Leoni, Dingeman LLC and KTC Industries LLC—Authored two separate Phase I ESAs of two separate commercial properties.

Team Member/Field Geologist; Davidson Building Due Diligence, Davidson, LLC—Authored three separate Phase I ESAs of multiple parcels in Bay City, Michigan. Authored the HASP and performed Phase II investigation activities as a field geologist, documenting and collecting soil samples. Authored the Phase II ESA including the figures, boring logs, and data tables.

Team Member/Field Geologist; Cherry Hill Road Due Diligence, Carr's Outdoor Services, Inc.—Conducted a site reconnaissance and authored the Phase I ESA of multiple parcels in Westland, Michigan. Authored the HASP and performed Phase II investigation activities as a field geologist, documenting and collecting soil samples. Authored the BEA and due care compliance documentation report.

Team Member; Wayne County Airport Authority Demolition and Environmental, Alfred Benesch & Company—Worked as a field geologist, documenting and collecting soil samples during two underground storage tank removals. Performed dust monitoring and asbestos air sampling during the demolition of a three-story building.

Team Member; SAW Grant Support, Alliance of Rouge Communities—Collected surface water samples from the Rouge River on approximately 25 sites per day. Collected land surveying data for stream profiling. Authored the HASP for a 20-week sampling event. Participated in surveying and assessing outfalls throughout southeast Michigan.

Team Member; Packard Plant Project 2017, Arte Express Detroit, LLC—Assisted in collecting samples of suspected asbestos containing material and lead based paint.

Team Member; Packard-Admin Building Revolving Loan Fund, Arte Express Detroit, LLC—Authored weekly status reports of the progress of asbestos abatement activities at the Packard Plant administrative building for 15 weeks.

Team Member; St. Johns, Federal Mogul—Sampled groundwater from monitoring wells using low-flow purging methods.

Team Member; Phase I ESA, Passaro Kahne & Taylor—Authored a Phase I ESA for Cycle-Re-Cycle site in Benton Harbor, Michigan.

Team Member; East Grand Boulevard Properties Phase I ESA, DFPP, LLC—Conducted a site reconnaissance and authored the Phase I ESA of multiple parcels. Participated in creating the scope for the Phase II investigation.

Team Member; Environmental Due Diligence, LaGrow III—Authored the Phase I ESA of multiple parcels in Coloma, Michigan.

Team Member/Field Geologist; Phase I ESA Project Affable, Masonite International Corporation—Authored the Phase I and II ESA of multiple parcels. Completed five hand auger borings. Worked as a field geologist, documenting and collecting soil samples from hand auger and Geoprobe soil borings during a Phase II investigation. Completed soil boring logs, data tables, and figures.

Team Member/Field Geologist; Court Street Phase I, Hill Street Company—Authored the Phase I and II ESA for multiple parcels in Lapeer, Michigan. Worked as a field geologist, documenting and collecting soil samples from soil borings during a Phase II investigation. Completed soil boring logs, data tables, and figures. Authored the due care compliance documentation report.

Team Member/Field Geologist; Clinton Valley Mall & Strip, Time Equities—Conducted a site reconnaissance and authored three Phase I ESAs and one Phase II ESA. Worked as a field geologist, documenting and collecting soil and groundwater samples from soil borings during a Phase II investigation. Installed and sampled vapor pins during a Phase II investigation. Completed soil boring logs, data tables, and figures.

Team Member; Former One Hour Martinizing, Ali Elkhalil—Installed and sampled vapor pins during a due diligence investigation in Dearborn, Michigan.

Team Member; Phase I & BEA, Fisheye Farms—Conducted a site reconnaissance of multiple parcels in Detroit, Michigan, and authored the Phase I ESA and BEA.

Team Member/Field Geologist; 800 Lowell Street, UCC Professional Services, LLC—Oversaw the installation of approximately ten vapor pins. Worked as a field geologist, documenting and collecting soil and groundwater samples from soil borings during a Phase II investigation in Ypsilanti, Michigan. Completed soil boring logs and data tables.

Team Member; McLouth Steel Phyto Pilot Project, City of Trenton—Ongoing observations and documentation of the installation of the phytoremediation for the U.S. Forest Service Grant for phytoremediation at McLouth Steel in Trenton, Michigan. Oversaw the installation of five monitoring wells, surveyed the wells, and sampled groundwater from the monitoring wells using low-flow purging methods.

Team Member; Point One Auto Center Property, Arab American Chaldean Council—Conducted a site reconnaissance and authored the Phase I ESA.

Team Member/Field Geologist; Arte Due Diligence, Arte Express Detroit, Inc.—Worked as a field geologist, documenting and collecting soil samples from soil borings. Completed soil boring logs, data tables, and authored the Phase II ESAs for three properties in Detroit.

Field Chemist; U.S. Ecology, Detroit Service Center—Provided services for lab packing, drum sampling, demolition projects, chemical inventory, and chemical sorting for industrial waste and household hazardous waste (HHW). Scheduled employees and coordinated supplies for HHW Events throughout the year at various municipalities throughout Michigan and Ohio. Knowledgeable and compliant with department of transportation, EPA, and Occupational Safety and Health Administration regulations pertaining with waste management and handling. Maintained detailed records of projects as required for environmental compliance and internal billing. Managed relations with clients for scheduling and invoicing purposes.

Field Technician/Geoprobe Operator; Midwest Analytical Services, Inc.—Performed monitoring well installations, permanent and temporary groundwater sampling, wastewater sampling, and soil sample borings. Generated and maintained documentation including well logs, chain of custodies, and standard operating procedures for customer specific sites. Operated the geoprobe rig, a direct push method to produce soil borings. Coordinated with environmental consultants for remediation projects, Phase I and II ESAs, and monitoring projects.

DIRK S. MAMMEN, ESQ.
Principal Scientist

Education

J.D., Law—Detroit College of Law, 1996
B.S., Geological Sciences—Michigan State University, 1984

Registrations

State Bar of Michigan (P51219)
OSHA HAZWOPER 40-hour and 8-hour refresher training
Hazardous Waste Operations Supervisors and Managers Certificate
Sanitary Landfill Design Certificate
Asbestos Awareness Program Certificate No. 189-2

Dirk Mammen, Esq. is an accomplished scientist and licensed attorney having nearly 30 years of experience in the performance, coordination, and management of environmental assessment and compliance projects throughout the United States. Included among these has been work performed on behalf of the Wayne County Airport Authority at both Detroit Metro and Willow Run airports, where, since 2004, Mr. Mammen has served as the authority's principal point of contact for underground storage tank (UST) removal, spill response, assessment and compliance evaluations, drum identification and removal, and remediation of surface fuel spills, to name a few. Mr. Mammen also offers extensive experience managing a wide variety of real estate transactional due diligence assessments and ensuring compliance with the ASTM standard for environmental site assessments (ESAs) and the All Appropriate Inquiry Rule issued under the Comprehensive Environmental Response, Compensation, and Liability Act. Mr. Mammen's legal training and research skills positions him well for due diligence evaluations, evidence and document management, and risk management activities, and his expertise has been utilized in the quality assurance/quality control of hundreds of Phase I ESAs prepared on behalf of developers, communities, regulatory agencies and industrial clients nation-wide.

Project Director; Environmental Site Assessments, Various Clients—Coordinated, managed, or performed more than 1,400 ESAs for lending institutions, law firms, private industry, municipal organizations, construction developers, and private interests. Sites include vacant properties, manufacturing and industrial facilities, small to very large commercial buildings, landfill and dump sites, municipal garages, and other UST and hazardous material sites. Sites are located throughout the United States, primarily in the Midwest, upper Midwest, and Rocky Mountain regions.

Project Director; Large Scale Due Diligence Assessment, Chevron U.S.A., Inc.—Designed, coordinated, and implemented a specialized due diligence assessment process in support of a large-scale property and asset transfer, including the potential transfer of more than 60 natural gas production facilities and 1,800 natural gas wells across Michigan. Evaluation activities included site visual inspections, detailed spill history reviews, and extensive environmental database compilation.

Project Director; Demolition Assessment and Environmental Services, Wayne County Airport Authority—Directed and managed the environmental

AREAS OF SPECIALIZATION

Geology, Hydrogeology, Soils Contamination Assessments, Groundwater Monitoring & Contaminant Assessments, Environmental Site Assessments, Property Acquisition/Transfer Environmental Management and Risk Management, Underground Storage Tank Closure & Remediation Investigations, Project Management

assessment and hazardous materials management processes associated with the abatement and demolition of select buildings at Detroit Metropolitan Airport. Activities included the presentation of detailed facility inspections, the preparation of abatement and demolition specifications, assistance with the demolition contractor bidding and selection process, and the performance of demolition monitoring and dust control activities.

Project Scientist; 10 Mile Drain Investigation & Remediation, Macomb County Public Works Office—Completed detailed environmental assessment activity and in-depth historical research investigation to evaluate historical and current sources of polychlorinated biphenyl (PCB) materials impacting the drain system. Performed an investigation of the 10 Mile Drain storm sewer to characterize the nature and extent of PCB contamination. The investigation consisted of soil boring placement and soil sample collection in areas immediately adjacent to the drain system, as well as stormwater and sediment monitoring within the sewer, a corridor survey (aerial photograph, interviews of local residents and historic land use review) to determine the potential source of the contamination, and an inspection of the sewer condition using closed circuit televising.

Project Scientist; Environmental Services, Wayne County Airport Authority—Performed, coordinated, and/or managed numerous environmental assessment or environmental compliance projects at both Detroit Metro Airport and Willow Run Airport, including UST removal, spill response, assessment or compliance evaluations and miscellaneous drum

identification and removal actions. Performed remediation activity associated with surface fuel spills and subsurface release during new terminal construction activity resulting from historical hydrant fuel system.

Project Manager; Bulk Oil Terminal Release and Site Reconstruction, Knight Enterprises/Delta Fuels—Managed all environmental assessment, remediation, and compliance issues resulting from a 100,000-gallon gasoline overflow event, impacting both an on- and offsite area in Toledo, Ohio. Site involved federal and state regulatory action. The secondary containment system was replaced with approximately 3,000 linear feet of high-density polyethylene liner. Managed and designed the construction and permitting for an onsite water treatment and remediation system. Provided regulatory compliance assistance, including the preparation and implementation of treatment, storage, and disposal facility closure plan; spill prevention, control, and countermeasure plan; and facility response plan.

Project Scientist; Due Diligence Manager, ITC (International Transmission)—Managed and completed all land acquisition projects related to electric utility expansion throughout the Midwest (Michigan, Iowa, Kansas, and Minnesota), including Phase I/II ESAs, baseline environmental assessments (BEAs), and Transaction Screen Plans (TSP) on a variety of sites, both active electrical utility sites and undeveloped acreage. Included corridor study assessment activity, detailed title work review, and significant area-wide impact investigations.

Project Scientist; Brownfield Redevelopment Authority, Various Michigan Counties—Performed site investigations, due diligence services, due care analyses, and other assessment services for numerous municipal brownfield redevelopment authorities throughout the lower and upper peninsulas of Michigan. Sites included manufacturing facilities, an abandoned paper production site, a power plant property, and landfill property. Facilitated Michigan Department of Environmental Quality (MDEQ) negotiated no further action (NFA) under the due care process.

Project Manager; Transformer Release and Remediation, Federal Aviation Authority—Responded to the release of transformer oil to the ground surface and subsurface as a result of vandalism at Detroit Metro Airport. Provided site assessment, soil and water remediation, and risk assessment activities. Coordinated the assessment, removal, and appropriate disposal of the electrical equipment and completed PCB risk evaluation. Presented closure documentation to the local, state, and federal regulatory agencies involved with the project.

Project Scientist; Manufactured Gas Plant (MGP) Site Assessment and Risk Evaluation, Michigan Consolidated Gas Company—Performed site investigations, exposure evaluations, and risk assessments at former MGPs as part of a complex effort to implement a plan for the investigation of 23

sites located throughout Michigan. The plan is designed to meet the company's obligations under Michigan's requirements to diligently pursue response activities. Conducted records searches and other information gathering; prepared site summary reports; prioritized all 23 for further investigation; provided oversight of a Geoprobe investigation at 9 of the 23 sites; and formulated a plan, including a budget and schedule, for response activities at all 23 sites.

Project Director; Large-Scale Area Wide Phase I ESAs, Various Clients—Completed six large-scale area wide Phase I ESAs on specific residential housing redevelopment areas in Detroit, Michigan. Each area wide assessment involved the potential acquisition of 80 to 230 vacated residential lots within certain redevelopment neighborhoods. The area wide assessment approach involved the historical and regulatory evaluation of all properties within a specific grid or block area, followed by an individual assessment of each acquisition parcel in relation to the environmental conditions of the area. A review of all available historical documentation was performed, including Sanborn fire insurance maps, historical aerial photographs, street index directories, Federal Emergency Management Agency flood zone maps, zoning documentation, building, assessment, and fire department records, and specific title documentation. Assisted with parcel identification and quality of title issues, with all parcels having been or slated to be reverted to City of Detroit ownership. Compiled comprehensive assessment reports for each assessment area, including detailed maps and parcel summaries. Prepared all applicable Michigan State Housing Development Authority (MSHDA) applications and environmental documentation for submittal. The projects were completed on time to conform to MSHDA deadlines and within budget.

Project Director/Manager; Phase II ESA Activity, Various Clients—Coordinated, managed, or performed more than 600 Phase II ESAs onsite throughout the Midwest, including industrial and commercial properties, residential properties, and rails-to-trails corridors. Sites ranged in size from very small lots to large acreage developments. Chemical impacts evaluated include petroleum products, solvents and various dense non-aqueous phase liquid (DNAPLs), PCBs, and various metals. Completed baseline environmental assessments on numerous Michigan sites.

Project Manager; Site Characterization and Investigation, Remedial Investigation/Feasibility Study (RI/FS); Property Developer (Confidential Client)—Managed and performed site investigation, RI/FS, and remedial design activities on a former solvent recycling and treatment, storage and disposal RCRA facility. Soil and groundwater impacts evaluated, with on- and offsite risk assessment.

Project Director; Site Characterization and Investigation, Remediation and Site Closure; Ryder Truck Rental, Inc.—Managed or performed all phases of site investigation activities for petroleum-related contamination at numerous Midwest locations. Activities included feasibility analysis, and remedial

design and implementation primarily pertaining to onsite and offsite low temperature thermal desorption and groundwater treatment.

Project Manager; Landfill Condition and Design Assessment, Allstate Insurance Company—Performed a landfill inspection in Weld County, Colorado, regarding condition, operations, and management and future cell design review for new bond issue considerations and liability limitations.

Project Manager; Site Assessment and Property Transfer Management—Performed all phases of site assessment activities on site in Detroit, Michigan, with numerous historical industrial uses to facilitate plant demolition, remediation, and redevelopment. Strong legal and financial influence and regulatory agency involvement, including covenant-not-to-sue negotiations and property risk management settlements.

Project Manager; Site Investigation, Remedial Design, and Risk Management; Bulk Oil Storage Facility—Performed site assessment activities of a large bulk oil storage terminal in Michigan with significant legal and financial institution involvement. Provided remedial design alternatives, with an emphasis on *in situ* bioremediation enhanced groundwater and soil treatment using a variety of horizontal boring techniques and reapplication of the bioenhanced medium.

Project Manager; ESA, Confidential Client—Performed an ESA on more than 4,000 acres of land for future development in eastern Colorado. Assessment included site investigation, historical review, regulatory review, and recommendations.

Project Manager; Surface Water and River Sediment Investigation-Detroit River, Confidential Client—Performed all phases of field and reporting investigation for a section of river reportedly impacted by numerous chemical contaminants from nearby and upstream industries. Investigation included sample location plan, sediment and water collection and analysis, data interpretation, and environmental impact and assessment recommendations.

Project Manager; Hydrocarbon Remediation Investigation, Kubat Equipment and Service Company—Performed functions related to UST removal, closure soil sampling, contaminant assessment and reporting, monitoring well placement, hydrogeologic investigation, and remedial action design and implementation for large county UST facility in Jefferson County, Colorado.

Expert Witness; Soil and Groundwater Conditions, Risk Management; Confidential Client—Provided expert testimony relating to subsurface petroleum and solvent contamination impacts on neighboring properties, allegedly resulting from a number of potential offsite and former onsite sources.

Expert Witness; Groundwater Conditions, D & T Construction Company—Provided expert testimony and consulting regarding alleged groundwater mounding and depletion impacts during construction activities, specifically related to the diminished capability of nearby drinking water wells.

Quality Control Technician; Landfill Construction at Various Disposal Sites—Provided onsite quality control activities during the construction of landfill liners and berms on numerous disposal facilities throughout southeast Michigan and northern Ohio.

Project Manager; Site Investigations and Regulatory Compliance Assessments, Marigold Foods/Kemps Ice Cream—Performed numerous site investigations and regulatory compliance assessments of dairy product storage and production facilities in Wisconsin, with particular emphasis on corporate operations transfer, worker safety issues, and waste water treatment difficulties.

Project Manager; Site Characterization and Remediation Investigation and Design, Confidential Client—Performed site characterization and remedial investigation on property prior to high-rise tower construction in southeastern Michigan. Completed soil and groundwater sampling for past contamination resulting from large volumes of trichloroethylene (TCE) spilling and leaking. Prepared remedial design of contaminated groundwater collection and treatment system.

Project Manager; UST Site Characterization Investigations, Shell Oil Company—Performed site characterization studies at numerous Shell service stations in southeastern Michigan, including utility locate diagrams, soil borings and sampling, field analysis, and reporting and recommendations.

Project Manager; Hydrogeologic Investigations, Mobil Oil Company—Performed hydrogeologic investigations of Mobil facilities in southeastern Michigan related to groundwater contamination resulting from UST impairment. Investigations included monitoring well placement, groundwater characteristic determination, water sampling and analysis, reporting, and recommendations.

Project Manager; UST Closure and Contaminant Assessments, Venta and Conoca Oil Companies—Performed numerous site closure assessments in Colorado, including soil boring studies, hydrogeologic investigations, remedial design and remediation, soil venting system design and placement, regulatory agency interfacing, reporting, and recommendations.

APPENDIX J

Reliance Letter

November 20, 2020

PRIVILEGED AND CONFIDENTIAL

Dan Lince
Environmental Manger
Rental Development Division
Michigan State Housing Development Authority
735 East Michigan Avenue
Lansing, Michigan 48912

RE: Phase I ESA for Grandmont Rosedale Development Corporation, of the Property located at 15770 Minock Street, Detroit, Michigan 48223, November 10, 2020.

Dear Mr. Lince:

Please find enclosed the Phase I Environmental Site Assessment for the Subject Property dated November 10, 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 were 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,

ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC.



Maura Gibbons
Associate Scientist



Dirk Mammen
Principal Scientist

APPENDIX K

Certificate of Insurance

