



Southwest Housing Solutions
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5800

Exhibit 06: Environmental Assessment

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.

Section 9.9

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) Section 9.1

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?

Section 9.2

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

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?

Section 9.3

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) Section 4.1

l. A Phase II investigation is required? Yes No (See Sec. V) Section 8.3

m. A Tier I and non-invasive Tier II Vapor Encroachment Screen were performed? Section 9.10

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 **Section 10.9**
- b. User's Disclosure Statement completed? Yes No **Section 10.6**
- c. Compliant ACORD 25 Certificate of insurance included? Yes No **Section 10.10**
- d. FEMA Flood Plain Map Included? Yes No **Section 10.7**
- e. Fire Insurance Maps or No Coverage Letter Included? Yes No **Section 10.4**
- f. Development Site Plan Included? Yes No **Section 10.2**
- g. Site boundaries indicated on all maps and photos? Yes No
- h. CD or flash drive (PDF versions) included? Yes No

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



Signature of Environmental
Professional

Date

Print or Type Legal Name



Environmental & Engineering Services Nationwide



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INCENTIVES CONSULTING

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Vacant Land

5800 Michigan Avenue and 3951-3957 Campbell Street | Detroit, Michigan
PM Project Number 01-12749-0-0001

Prepared for:

Southwest Housing Solutions Corporation

1920 25th Street, Suite A
Detroit, Michigan 48216

Prepared by:

PM Environmental, Inc.
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Berkley, Michigan 48072

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Michigan Locations
Berkley Bay City
Grand Rapids Chesterfield
Lansing Oak Park

January 15, 2021

Mr. Daniel Loacano
Southwest Housing Solutions Corporation
1920 25th Street, Suite A
Detroit, Michigan 48216

**Re: Phase I Environmental Site Assessment of the Vacant Land
Located at 5800 Michigan Avenue and 3951-3957 Campbell Street, Detroit, Michigan
PM Environmental, Inc. Project No. 01-12749-0-0001**

Dear Mr. Loacano:

Please find enclosed the Phase I Environmental Site Assessment for the subject property dated January 15, 2021 to the Michigan State Housing Development Authority.

It is our 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 property and, furthermore, that the Authority may rely upon the Phase I Environmental Site Assessment as if it were issued to the Authority.

We **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 our professional opinion of the site as of this date and that we meet the definition of an Environmental Professional as defined in Section 312.10 of 40 CFR 312. We 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 E1527-13, ASTM Practice E 2600-15, and MSHDA's Environmental Review Requirements for 2021.

If you have any questions related to this report please do not hesitate to contact our office at 248.336.9988.

Sincerely,
PM ENVIRONMENTAL, INC.

Carey Kratz, EP
Regional Manager – Due Diligence

Peter S. Bosanic, P.E., EP
Principal

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Located at 5800 Michigan Avenue and 3951-3957 Campbell Street, Detroit, Michigan
PM Project No. 01-12749-0-0001; January 15, 2021**

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- Section 10.3: Site Photographs
- Section 10.4: Historical Research Documentation
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- Section 10.6: Interview Documentation
- Section 10.7: Special Contractual Conditions between User and Environmental Professional
- Section 10.8: Qualification(s) of the Environmental Professional(s)
- Section 10.9: MSHDA Phase I Letter of Reliance
- Section 10.10: Copy of Environmental Professional Insurance Certificates

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1. Phase I ESA, 5800-5864 Michigan Avenue, 4028-4044 Wesson Avenue, and 3951-4007 Campbell Avenue, Advanced Environmental Management Group (AEMG), 11-1-2010.
2. Phase II ESA, 5800-5864 Michigan Avenue, 4028-4044 Wesson Avenue, and 3951-4007 Campbell Avenue, AKT Peerless (AKT), 1-7-2011.
3. Phase I ESA, 5800-5864 Michigan Avenue, 4028-4044 Wesson Avenue, and 3951-4007 Campbell Avenue, PM, 11-22-2013.
4. Phase II ESA, 5800-5864 Michigan Avenue, 4028-4044 Wesson Avenue, and 3951-4007 Campbell Avenue, PM, 3-31-2014.
5. Baseline Environmental Assessment (BEA), 5800 Michigan Avenue, PM, 3-31-2014.

SECTION 1.0: EXECUTIVE SUMMARY

Section 1.1: Phase I ESA Summary and Conclusions

PM Environmental, Inc., (PM) has completed a Phase I Environmental Site Assessment (ESA) of the Vacant Land located at 5800 Michigan Avenue and 3951-3957 Campbell Street, Detroit, Wayne County, Michigan (hereafter referred to as the “subject property”). This Phase I ESA was conducted in general accordance with (1) the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries {(AAI), 40 CFR Part 312} (2) guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-13* (ASTM Standard Practice E 1527-13) (3) guidelines established by the ASTM in the *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions / Designation E 2600-15* (ASTM Practice E 2600-15) and (4) MSHDA’s Environmental Review Requirements for 2020.

THE REPORT WAS PREPARED FOR THE EXCLUSIVE USE OF 5800 LDHA LP, SOUTHWEST HOUSING SOLUTIONS CORPORATION, AND THE MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY, EACH OF WHOM MAY RELY ON THE REPORT’S CONTENTS.

Main Cross Street(s)/Location	Located north of Michigan Avenue, east of Wesson Street, and west of Campbell Street, Detroit, Wayne County, Michigan
Number of Parcels and Acreage	Three parcels totaling 0.98 acres
Number of Building(s) and Square Footage	No buildings present
Current Property Use	Vacant land

Reasonably ascertainable records for the subject property extended back to approximately 1884. Data failure occurred prior to that date. However, PM did not identify any significant data gaps during the completion of this Phase I ESA.

Standard and other historical sources were able to document the first developed use of the subject property occurred prior to 1884 with a hotel and associated outbuilding in the southeastern portion and a dwelling in the southern portion. Four additional dwellings were constructed in the eastern portion between 1884 and 1910. The southwestern storefront received an eastern addition and the former dwelling and structures in the southern and southeastern portions were demolished between 1910 and 1924 when a bowling alley building and storefront were constructed. A gasoline dispensing station was also constructed in the southern portion between 1910 and 1924 with one gasoline UST depicted in Sanborn maps. By 1941, three USTs were depicted in Sanborn maps east of the gasoline dispensing station, and by 1949, the gasoline dispensing station was demolished. The dwellings were demolished between the 1950s and 1970s, and the bowling alley building was demolished between 1999 and 2002. The subject property has consisted of vacant land since that time.

The subject property at 5800 Michigan Avenue was formerly occupied by gasoline dispensing station and vulcanizing operations and the subject property was historically occupied by various commercial and/or retail businesses or used for residential purposes. PM previously completed a Phase II ESA and BEA at the subject property, which included borings in the area of the former gasoline dispensing and vulcanizing operations. Refer to the Recognized Environmental

Condition (REC) bullet below for additional information.

Below is a Summary Table presenting PM's recommended actions for the subject property. PM's Findings, Opinions, and Recommendations are present in Section 8.1-8.4. In addition, any potential Non-ASTM scope related concerns identified in association with the subject property are included. Affirmative answers are further discussed below the table:

Summary Table		
Assessment Topic	Section	Recommended Action
De Minimis Condition	8.1.1	No Further Action
Significant Data Gap	8.1.2	No Further Action
Historical Recognized Environmental Condition (HREC)	8.1.3	No Further Action
Recognized Environmental Condition (REC)	8.1.4	See Below
Controlled Recognized Environmental Condition (CREC)	8.1.5	No Further Action
Potential Unsuitable Fill Material	5.5.4	See Below
Asbestos Containing Materials (ACM)	9.1	No Further Action
Lead Based Paint (LBP)	9.2	No Further Action
Radon Gas	9.3	No Further Action
100-Year Floodplain	9.4	No Further Action
Potential Wetlands	9.5	No Further Action
Electromagnetic Fields	9.6	No Further Action
High Pressure Buried Gas Mains	9.7	No Further Action
Onsite or Adjoining Blast Hazard	9.8	No Further Action
Noise Assessment	9.9	See Below
Vapor Encroachment	9.10	See Below

Recognized Environmental Condition

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Vacant Land located at 5800 Michigan Avenue and 3951-3957 Campbell Street, Detroit, Wayne County, Michigan, the subject property. Any exceptions to, or deletions from, this practice are described in Sections 2.4 and 2.5 of this report. This assessment has revealed no evidence of recognized environmental conditions connected with the property except the following:

- The subject property at 5800 Michigan Avenue was historically occupied by gasoline dispensing operations from between 1910 and 1921 until at least 1949 and vulcanizing operations from between 1910 and 1924 until between 1941 and 1949. Previous site assessment activities completed in 2011 and 2014 document that soil contamination is present in the southwestern portion above current Part 201 Residential and Nonresidential Direct Contact (DC) Cleanup Criteria. The subject property is classified as a "facility", as defined by Part 201 of P.A. 451 of the Michigan Natural Resources Environmental Protection Act (NREPA), as amended. Additionally, the analytical results for phenanthrene analyzed from the soil samples collected in the southeastern and western portions of 5800 Michigan Avenue are indicative of a potential vapor intrusion risk.

No adjoining and/or nearby RECs have been identified.

Potential Unsuitable Fill Material: The subject property formerly contained five residential dwellings and commercial buildings located throughout the property, which were demolished at various times between the 1920s and 1970s. It is PM's experience that a common practice, was

to demolish the building into the basement and leave all building materials present. Building materials associated with the former buildings may have been pushed into the basement during and/or after demolition and utilized as fill material. Although it does not represent a REC, the potential exists for construction debris and fill material to be present associated with these former buildings.

Noise Assessment: MSHDA requires that a HUD Desktop Noise Assessment be completed for properties that are located within 1,000 feet of a major roadway, 3,000 feet of a railroad, or 15 miles of a military or FAA-regulated airports. The subject property is located within the applicable distance of one busy roadway, one railroad, and four airports. PM conducted a Desktop Noise Assessment in general accordance with the HUD Noise Abatement and Control standards contained in 24 CFR 51B. The Desktop Noise Assessment is provided in Appendix 10.7. Two NALs (NAL #1 and #2) on the subject property were used for this analysis based on proximity to noise sources.

Using the HUD DNL calculator, the following is a summary of the findings of the Desktop Noise Assessment.

NAL #	Combined Source DNL (dB)	Category
1 (southeast corner of proposed building)	74	Normally Unacceptable
2 (northwest corner of proposed building)	68	Normally Unacceptable

The "Normally Unacceptable" noise zone includes community noise levels from above 65 dB to 75 dB. Approvals in this noise zone require a minimum of 5 dB additional sound attenuation for buildings having noise-sensitive uses if the day-night average sound level is greater than 65 dB but does not exceed 70 dB, or a minimum of 10 dB of additional sound attenuation if the day-night average sound level is greater than 70 dB but does not exceed 75 dB (HUD generally gives a 1 dB variance up to 76 dB). If an award is received, the User will provide a Sound Transmission Classification Assessment Tool (STraCAT) analysis in accordance with MSHDA requirements for NAL #1 and #2. The interior standard is 45 dB.

Vapor Encroachment: The Tier I and non-invasive Tier II Vapor Encroachment Screen (VES) did not reveal any Vapor Encroachment Conditions (VECs) in association with the target property and/or nearby/adjointing properties; with the exception of those identified as RECs above.

Conclusions and Recommendations

PM has performed an Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527-13, ASTM Practice E 2600-15 and the Michigan State Housing Development Authority (MSHDA) Environmental Review Requirements for 2021 of the Vacant Land located at 5800 Michigan Avenue and 3951-3957 Campbell Street, Detroit, Wayne County, Michigan. Any exceptions to or deletions from this practice are described in the Limitations section of this report. These RECs have been brought to the attention of the client within the requirements of the ASTM Standard Designation E-1527-2013.

This REC has been brought to the attention of the client within the requirements of the ASTM Standard Designation E-1527-13.

PM recommends completion of a Baseline Environmental Assessment (BEA) and Response Activity Plan (RAP) that will require approval by EGLE. Additional investigation may be needed to complete the RAP. PM could provide a cost estimate to complete this additional investigation at the request of the client.

Section 1.2: Identified Data Gaps

Reasonably ascertainable records reviewed as part of this Phase I ESA documented the use of the property back to 1884. Data failure occurred prior to that date. In PM's professional opinion, this data failure does not represent a significant data gap.

Section 1.3: Identified Liens or Activity and Use Limitations

The Client did not report any: (1) environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state, or local law; or (2) activity and use limitations (AULs), 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 summary presented above is general in nature and should not be considered apart from the entire text of the report, which contains the qualifications, considerations and subject property details mentioned herein. Details of findings and conclusions are elaborated upon in this report.

This report has been reviewed for its completeness and accuracy. Please feel free to contact our office at 248.336.9988 to discuss this report.

Report Prepared By:
PM Environmental, Inc.

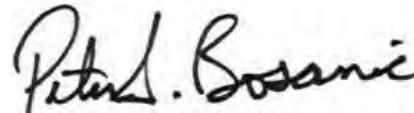


Benjamin Prowse
Staff Consultant

Report Reviewed By:
PM Environmental, Inc.



Carey Kratz, EP
Regional Manager – Due Diligence



Peter S. Bosanic, P.E., EP
Principal

SECTION 2.0: INTRODUCTION

PM Environmental, Inc. (PM) was retained to conduct a Phase I Environmental Site Assessment (ESA) of Vacant Land located 5800 Michigan Avenue and 3951-3957 Campbell Street, Detroit, Wayne County, Michigan (subject property). This Phase I ESA was conducted in general accordance with (1) the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries {(AAI), 40 CFR Part 312} (2) guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-13* (ASTM Standard Practice E 1527-13) (3) guidelines established by the ASTM in the *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions / Designation E 2600-15* (ASTM Practice E 2600-15) and (4) MSHDA's Environmental Review Requirements for 2020.

Section 2.1: Purpose

The purpose of this Phase I ESA was to evaluate the current and historical conditions of the subject property in an effort to identify recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), and historical recognized environmental conditions (HRECs) in connection with the subject property. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs, CRECs, and HRECs in connection with the subject property.

Section 2.2: Detailed Scope of Services

PM's scope-of-services is based on its proposal dated December 8, 2020, and the terms and conditions of that agreement. This Phase I ESA included the following:

- An inquiry of environmental conditions by an environmental professional.
- A review of specialized knowledge reported by the Client.
- A review of public and historical records, including those maintained by federal, state, tribal, and local government agencies.
- Interviews with regulatory officials and personnel associated or knowledgeable with the subject property, including as appropriate past and present owners, or neighbors if the property is abandoned.
- A reconnaissance of the subject property and adjoining properties.

Section 2.3: Significant Assumptions

During this Phase I ESA, PM made the following significant assumptions:

- PM assumed that the information provided by Environmental Data Resources (EDR) in the regulatory database report is an accurate and complete representative summary of the information contained in the referenced regulatory agency records, except when such information is obviously contradicted by other data.
- PM assumed that the information used to prepare this assessment that was obtained from ostensibly knowledgeable individuals, regulatory agency representatives, or other secondary

sources was an accurate and complete representative summary of the information possessed by those individuals, representatives, or sources.

Section 2.4: Limitations and Exceptions

There are no deviations from the ASTM Standard. Non-ASTM Scope considerations are included in Section 9.0. Any physical limitations identified during the completion of this report are referenced in Section 6.1.

Due to changing environmental regulatory conditions and potential on-site or adjacent activities occurring after this assessment, the client may not presume the continuing applicability to the subject property of the conclusions in this assessment for more than 180 days after the report's issuance date, per ASTM Standard Practice E 1527-13.

To the best of PM's knowledge, no special terms or conditions apply to the preparation of this Phase I ESA that would deviate the scope of work from the ASTM Standard Practice E 1527-13.

PM was not provided with a copy of the recorded land title records for subject property by the client and was not requested to complete a title search. Therefore, PM cannot comment on any potential relevant information that may have been obtained through review of these records.

Section 2.5: Special Terms and Conditions

To the best of PM's knowledge, no special terms or conditions apply to the preparation of this Phase I ESA.

Section 2.6: User Reliance

PM HAS PREPARED THIS REPORT FOR THE EXCLUSIVE USE OF THE 5800 LDHA LP, SOUTHWEST HOUSING SOLUTIONS CORPORATION, AND THE MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY, EACH OF WHOM MAY RELY ON THE REPORT'S CONTENTS.

PM acknowledges that these parties may rely on the contents and conclusions presented in this report. Unless stated otherwise in writing, PM makes no other warranty, representation, or extension of reliance upon the findings of this report to any other entity or third party.

SECTION 3.0: SUBJECT PROPERTY DESCRIPTION

Section 3.1: Location and Legal Description

Main Cross Streets/Location	Located north of Michigan Avenue, east of Wesson Street, and west of Campbell Street, Detroit, Wayne County, Michigan
Number of Parcels and Acreage	Three parcels totaling 0.98 acres
Number of Building(s) and Square Footage	No buildings present
Current Property Use	Vacant land
Proposed Property Use	One four-story mixed-use commercial and residential building

The legal descriptions of the subject property parcels are presented in Section 10.4. Photographs taken during PM's subject property reconnaissance are provided in Section 10.3.

Section 3.2: Subject Property and Vicinity Characteristics

The subject property is currently vacant land and is located in an area of Detroit that is characterized by residential and commercial properties.

Section 3.3: Current Use of the Subject Property

The subject property is currently vacant land.

Section 3.4: Descriptions of Structures, Roads and Other Improvements on the Subject Property

The subject property is currently vacant land consisting of groomed grass.

Section 3.4.1: Municipal Water/Water Wells

The subject property is not currently connected to municipal water; however, municipal water is available to the subject property. PM attempted to obtain an initial tap date from the City of Detroit Water and Sewerage Department; however, were informed no tap records were available for the subject property. Review of Sanborn maps indicates that municipal water has been available to the subject property since at least 1884. Based on this information and the highly urban area, the former buildings on the subject property were likely tapped to municipal water during construction. No records of private water wells have been identified through review of reasonably ascertainable information.

Section 3.4.2: Sanitary Sewer/Septic System

The subject property is not currently connected to municipal sewer; however, municipal sewer is available to the subject property. PM attempted to obtain an initial tap date from the City of Detroit Water and Sewerage Department; however, were informed no tap records were available for the subject property. Review of municipal sewer maps indicates municipal sewer has been available in the vicinity of the subject property since at least 1890. Based on this information and the highly urban area, the former buildings on the subject property were likely tapped to municipal sewer during construction. No records of private septic systems have been identified through review of reasonably ascertainable information.

Section 3.4.3: Storm Sewer/Storm Water Detention Ponds

PM did not observe storm water catch basins on the subject property. Onsite storm water likely discharges to the ground surface, Campbell Street and/or Michigan Avenue. No sheen or evidence of poor waste management practices was observed during the site reconnaissance. No storm water detention ponds were observed on the subject property parcels during the site reconnaissance.

Section 3.4.4: Heat Source

The subject property is not currently connected to natural gas; however, natural gas supplied by DTE Energy is available to the subject property. Review of the natural gas main distribution map indicates natural gas has been available to the subject property area since at least 1903. Additionally, review of available City of Detroit Department of Buildings, Safety Engineering and Environmental Department (BSEED) records documents coal was historically used at 3957 Campbell Street in at least 1945. Alternative heat sources prior to natural gas use likely included wood and coal burning stoves. Based upon this information, the former dwellings and buildings were most likely heated with natural gas in at least 1903.

PM was unable to determine the heat source used at the subject property prior to 1903. No documentation of fuel oil use was identified during review of reasonably ascertainable records, and no visual evidence of fuel oil use was identified during the site reconnaissance. There is the potential for a fuel oil aboveground storage tank (AST) or underground storage tank (UST) to have been used at the property and for a release to have occurred. However, based upon PM's experience, the risk of a release associated with a potential fuel oil UST is low. If a fuel oil UST is discovered in the future and/or evidence of a release of historical fuel oil is identified, further evaluation may be necessary.

MSHDA requirements specify that natural gas transmission lines that have an operational pressure of 400 psi or higher and a diameter of four inches or greater must comply with MSHDA's setback requirements. Natural gas is supplied through a low pressure, four inch main (2 pounds per square inch (psi)), which is located in the right-of-way to the east of the subject property. Since the operational pressure is below 400 psi, calculation of setback distances was not completed.

Section 3.5: Current Uses of Adjoining Properties

A visual inspection of the adjoining properties was made from the subject property and public thoroughfares. Color photographs are included within Section 10.3. Refer to Section 5.5 for details on historical usage. Refer to the paragraphs below for additional information.

North Adjoining Properties

The north adjoining properties are currently residential or vacant land.

East Adjoining Properties, across North Campbell Street

The east adjoining property, identified as 5716 Michigan Avenue, is occupied by Covenant Community Care.

The remaining east adjoining properties are currently residential.

South Adjoining Properties, across Michigan Avenue

The southeast adjoining property, identified as 5715 Michigan Avenue, is occupied by the Social Security Administration.

The south adjoining property, identified as 5831-5833 Michigan Avenue, is occupied by a vacant commercial building.

The south adjoining properties, identified as 5837-5841 Michigan Avenue, are currently vacant land.

The south adjoining property, identified as 5845-5849 Michigan Avenue, is occupied by a vacant commercial building.

West Adjoining Properties

The west adjoining properties are currently vacant land.

SECTION 4.0: USER PROVIDED INFORMATION

The ASTM Standard defines a User as “the party seeking to use Practice E 1527 to complete an environmental site assessment. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The User has specific obligations for completing a successful application of this practice as outline in Section 6 (of the ASTM Standard E-1527-13).

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small business Liability relief and Brownfield’s Revitalization Act of 2001 (the “Brownfield’s Amendments”), the User must provide certain information (if available) included on the User Questionnaire to the environmental professional. Failure to provide this information could result in a determination that “all appropriate inquiry” is not complete.

PM provided Mr. Daniel Loacano (i.e. the User) with a copy of MSHDA’s User’s Environmental Questionnaire and Disclosure Statement, which was completed and returned to PM. None of the questions were answered in the affirmative or in a manner that would suggest the potential for RECs by Mr. Loacano. No other specialized knowledge or experience of the subject property was provided to PM by the User.

Section 4.1: Title Records

A chain of title was not conducted for the subject property. PM utilized aerial photography, city directories, assessing information, and interviews with individuals knowledgeable of the subject property area as sources to determine the historical use of the subject property (see Section 10.4). Information from these sources is referenced throughout this report.

The Client did not provide recorded land title records to PM for review. The subject property was occupied by gasoline dispensing station operations from between 1910 and 1921 until at least 1949, and vulcanizing operations from between 1910 and 1924 until between 1941 and 1949. Refer to Sections 5.2.3 and 5.4.3 for additional information.

Section 4.2: Environmental Liens or Activity and Use Limitations

The Client did not report any: (1) environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state, or local law; or (2) activity and use limitations (AULs), 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.

PM reviewed the Part the 201 Enforcement Liens list available through the Michigan Department of Environment, Great Lakes, and Energy (EGLE), Remediation and Redevelopment Division (RRD), for information about environmental liens on the subject property. There was no information regarding environmental liens encumbering the subject property, or any pending, threatened, or past environmental litigation, environmental administrative procedures, or notices from government entities regarding possible violations of environmental law or possible environmental liability.

PM has not identified any record of activity and use limitations or institutional controls or engineering controls associated with the subject property through review of reasonable ascertainable records.

Section 4.3: Specialized Knowledge

The User did not report specialized knowledge or experience, actual knowledge, or commonly known or reasonable ascertainable information that is material to identifying recognized environmental conditions in connection with the subject property, except as conveyed in the following reports, which respectively document previous environmental investigations of the subject property:

Name of Report	Date of Report	Company that Prepared Report
Phase I ESA	11-10-2010	Advanced Environmental Management Group (AEMG)
Phase II ESA	1-7-2011	AKT Peerless (AKT)
Phase I ESA	11-22-2013	PM
Phase II ESA		
Baseline Environmental Assessment (BEA)	3-31-2014	

The contents of the previous environmental reports are summarized and discussed in Section 5.2.3.

Section 4.4: Commonly Known or Reasonably Ascertainable Information

The User did not report knowledge of any commonly known or reasonably ascertainable information within the local community that is material to RECs in connection with the subject property.

Section 4.5: Valuation Reduction for Environmental Issues

The User did not report knowledge of, or reason to anticipate, a reduction in the value of the subject property for environmental issues.

Section 4.6: Owner, Property Manager, and Occupant Information

The User did not report knowledge relevant information from the owner, property manager, or occupants.

Section 4.7: Reason for Performing this Phase I ESA

According to the User, this Phase I ESA was conducted to fulfill MSHDA’s requirements as part of an application for a MSHDA tax credit.

Section 4.8: Other

The User did not provide PM with any additional information pertaining to the subject property.

SECTION 5.0: RECORDS REVIEW

Section 5.1: Standard Environmental Record Sources

PM retained EDR to provide current regulatory database information compiled by a variety of federal and state regulatory agencies. A copy of the database report is included in Section 10.5. The purpose of obtaining this data was to evaluate potential environmental risks associated with the subject property, adjoining sites, and other sites that are (1) identified on target lists, and (2) within varying distances of up to one mile from the subject property. PM reviewed the following federal and state databases for such listings within the indicated search radii.

Type	Regulatory Agency Database	Approximate Minimum Search Distance (AMSD)	Number of Sites within AMSD
Federal	National Priority List (NPL) Sites	1 mile	0
Federal	Delisted National Priority List (DNPL) Sites	½ mile	0
Federal	Superfund Enterprise Management System (SEMS) (formerly CERCLIS – renamed in 2015) Sites	½ mile	1
Federal	SEMS-Archive Sites (formerly CERLIS-NFRAP – renamed 2015)	½ mile	0
Federal	Resource Conservation and Recovery Act (RCRA) Corrective Action Report (CORRACTS) Sites	1 mile	1
Federal	RCRA non-CORRACTS Treatment, Storage or Disposal Facilities (TSDF) Sites	½ mile	0
Federal	RCRA Large Quantity Generators (LQG) Sites	subject property and adjoining properties	0
Federal	RCRA Small Quantity Generators (SQG) Sites	subject property and adjoining properties	0
Federal	RCRA Very Small Quantity Generators (VSQG) Sites	subject property and adjoining properties	1
Federal	RCRA Non-Generators (NON-GEN) Sites	subject property and adjoining properties	1
Federal	Institutional Control / Engineering Control Registries	subject property	0
Federal	Environmental Response and Notification System (ERNS)	subject property	0
State & Tribal	Hazardous Waste Sites (HWS) (equivalents to NPL and CERCLIS)	1 mile	0
State & Tribal	Solid Waste Facilities/Landfill Sites (SWF/LF)	½ mile	0
State & Tribal	Leaking Underground Storage Tank (LUST) Sites	½ mile	9

Type	Regulatory Agency Database	Approximate Minimum Search Distance (AMSD)	Number of Sites within AMSD
State & Tribal	Registered Underground Storage Tank (UST) Sites	subject property and adjoining properties	0
State & Tribal	Institutional Control / Engineering Control Registries	subject property	0
State & Tribal	Brownfield Sites	½ mile	6
State & Tribal	Michigan Inventory of Facilities (Includes Part 201 Sites and Baseline Environmental Assessment {BEA} Sites)	½ mile	43
Either	Unmappable Database Listings (a.k.a. Orphan Sites)	database-dependent	0

Section 5.1.1: Subject Property and Occupant Listings

The regulatory database report identified the following listings for the subject property or its known occupants on the referenced databases:

Children’s Outreach and Southwest Housing Solutions Corporation – The subject property is identified on the Michigan Inventory of Facilities as a BEA site and a U.S. Brownfields site. Refer to Sections 5.2.3 and 5.4.3 for additional information.

The subject property is also listed in the Facility Index Systems (FINDS) database, which is a cross reference database associated with the U.S. Brownfields listing.

Section 5.1.2: Adjoining and Nearby Sites

PM’s review of the referenced databases also considered the potential or likelihood of contamination from adjoining and nearby sites. To evaluate which of the adjoining and nearby sites identified in the regulatory database report present an environmental risk to the subject property, PM considered the following criteria:

- The type of database on which the site is identified.
- The topographic position of the identified site relative to the subject property.
- The direction and distance of the identified site from the subject property.
- Local soil conditions in the subject property area.
- The known or inferred groundwater flow direction in the subject property area.
- The status of the respective regulatory agency-required investigation(s) of the identified site, if any.
- Surface and subsurface obstructions and diversions (e.g., buildings, roads, sewer systems, utility service lines, rivers, lakes, and ditches) located between the identified site and the subject property.

Only those sites that are judged to present a potential environmental risk to the subject property and/or warrant additional clarification are further evaluated. Using the referenced criteria, and based upon a review of readily available information contained within the regulatory database report, PM did not identify adjoining (i.e., bordering) or nearby sites (e.g., properties within a ¼-mile radius) listed in the regulatory database report that were judged to present a potential environmental risk to the subject property, with the exception of the following:

5716 Partners and Genoa A QOL Healthcare Company LLC – This site is identified as 5716-5728 Michigan Avenue and is the east adjoining property. Review of the regulatory database indicates this site is identified as a RCRA VSQG of hazardous waste since 2015 with no reported violations and is a BEA site. PM attempted to review RCRA file information; however, were informed by a representative that no records were available for the property. PM reviewed the 2009 BEA completed to assess former factory and manufacturing operations, and automotive repair and dry cleaning operations; and dry cleaning operations at a north adjoining property. Analytical results indicate soil contamination was detected above Part 201 Drinking Water Protection (DWP) Cleanup Criteria (CC), Groundwater Surface Water Interface Protection (GSIP) CC, and Direct Contact (DC) CC. No groundwater was encountered. Based on distance from the subject property (approximately 70 feet across Campbell Street), and regional clay geology with insufficient groundwater to act as a transport mechanism, PM has not identified this site as a REC.

City of Detroit – This site is identified as the intersection of Michigan Avenue and Campbell Street located southeast of the subject property. Review of the regulatory database indicates this site is identified as a RCRA non-generator of hazardous waste since 2008 with no reported violations. PM attempted to review EGLE file information; however, a representative indicated that no records were available for the property. Review of information available online through the EGLE Waste Data System (WDS) website and EPA ECHO envirofacts websites indicates that the listing is associated with a gasoline spill resulting from an automotive accident on Michigan Avenue in 2008. No additional information was available. Based on the small amount of gasoline spilled, distance from the subject property (approximately 75 feet), and regional clay geology with insufficient groundwater to act as a transport mechanism, PM has not identified this site as a REC.

Southwest Housing Solutions Corporation – This site is identified as 5862 Michigan Avenue and is located within one-eighth of a mile west of the subject property. Review of the regulatory database indicates this site is identified on the Michigan Inventory of Facilities as a BEA site. PM reviewed the 2014 BEA that was completed to assess former fuel oil use, the potential for fill materials, the potential for orphan USTs, and former dry cleaning operations. Concentrations of Tetrachloroethylene (PCE) were detected above current Part 201 Residential and Nonresidential DWP and GSIP CC in soil samples collected in the western portion, north of a former dry cleaner located at the northeast corner of Michigan Avenue and Wesson Street. No groundwater was encountered and the PCE was delineated in the direction of the subject property. Based on distance from the subject property (approximately 90 feet), delineation of the PCE impacts toward the subject property, and regional clay geology with insufficient groundwater to act as a transport mechanism, PM has not identified this site as a REC.

Grocery Store Property and Prince Valley Real Estate, LLC – This site is identified as 5931 Michigan Avenue and is located within one-eighth of a mile west of the subject property. Review of the regulatory database indicates this site is identified as a BEA site. PM reviewed the 2013 BEA that was completed to further assess previously identified soil contamination. Analytical results indicate soil contamination was detected above Part 201 Groundwater Contact Protection (GCP) CC, Volatile Soil Inhalation (VIS) CC, DWP CC, GSIP CC, and DC CC. No groundwater was encountered. Based on distance from the subject property (approximately 210 feet across Michigan Avenue) and regional clay geology with insufficient groundwater to act as a transport mechanism, PM has not identified this site as a REC.

Pitstop 1-Fill-Up – This site is identified as 5938 Michigan Avenue and is located within one-eighth of a mile west of the subject property. Review of the regulatory database indicates this site is identified as an open LUST site with one release reported in 2003 and is a Brownfields site. PM

reviewed available EGLE file information, which included documentation that a release was confirmed in August 2003. No additional information was available within the records reviewed. Based on distance from the subject property to the nearest former UST basin (approximately 260 feet across Wesson Street) and regional clay geology with insufficient groundwater to act as a transport mechanism, PM has not identified this site as a REC.

Section 5.2: Additional Environmental Records Sources

The objective of reviewing historical sources is to: (1) develop a history of previous uses or specific occupancies of the subject property, (2) identify those uses or specific occupancies that are likely to have led to potential environmental concerns at the subject property, and to the extent identifiable, at adjoining properties, and (3) identify obvious uses of the subject property from the present, back to the property’s *obvious* first developed use, or back to 1940, whichever is earlier. Further, the historical review was completed to assess whether operations were conducted that involved the use, storage and/or disposal of hazardous waste, hazardous substances, and/or petroleum products.

An understanding of the subject property was obtained from reasonably ascertainable standard and other historical sources extending back to 1884. Data failure occurred prior to that date. Interviewees provided independent knowledge of subject property and surrounding area usage which in turn provided information confirming historical subject property and general adjoining and surrounding land usage. See Sections 5.4.3 and 5.5 for specific documentation of standard and other historical sources consulted and availability of these sources. The history of the subject property and adjoining and surrounding areas, which was able to be derived from standard historical sources and other sources to satisfy the ASTM standard requirements for uses of a property (except those excluded by data failure), have been described within the text of this report.

Section 5.2.1: Assessing Department/Building Department Records

Reasonably ascertainable online assessment information provided by the City of Detroit Office of the Assessor was obtained and reviewed. Assessing records document that the subject property consists of three parcels totaling 0.98 acres of vacant land. PM submitted a Freedom of Information Act (FOIA) request to the City of Detroit FOIA Coordinator at the City of Detroit Law Department to review historical assessing records for the subject property. PM did not receive a response within the time constraints of this report. However, PM reviewed historical assessing records during the 2013 Phase I ESA. The table below documented the parcel address, year of construction, square footage, heat source, if a basement was present, and any additional information, if known/available. Copies of available assessment records for the subject property and the current legal descriptions are included in Section 10.4.

Assessing Department Information

Address	Structure	Year constructed	Heat source	Basement	Additional information
5800 Michigan Avenue	Store and loft	1914, additions in 1919 and 1923	Gas blower	Partial	Prince Valley Market 1976-1985; fire destroyed building 9/29/1999; permit to wreck and remove debris 6/20/2000
3951 North Campbell Street	Dwelling	1900	Gas burner, stove	Partial	Permit to wreck and remove debris 6/22/1989

**Phase I Environmental Site Assessment of the Vacant Land
Located at 5800 Michigan Avenue and 3951-3957 Campbell Street, Detroit, Michigan
PM Project No. 01-12749-0-0001; January 15, 2021**

Address	Structure	Year constructed	Heat source	Basement	Additional information
3957 North Campbell Street	Dwelling	1900	Gas burner	Partial	None

Reasonably ascertainable building information provided by City of Detroit BSEED was obtained and reviewed. Records reviewed document several permits regarding the construction, interior alterations, demolition, or repairs associated with several of the former dwellings and/or buildings. Specifically, records document the subject property was formerly occupied by a gasoline dispensing station in at least 1921 (located at 5828 Michigan Avenue). Additionally, records reviewed document the construction of a coal shed at 3957 Campbell Street in 1945. No other relevant information that would be considered as an environmental concern was identified within the Building Department files reviewed.

PM also reviewed City of Detroit BSEED oil and gas records for the subject property. However, no records were available for the subject property.

Section 5.2.2: Zoning Department Records

PM reviewed the City of Detroit zoning map. The subject property is currently zoned “B-4: General Business District.” PM’s review did not identify potential environmental concerns associated with the subject property based on its current zoning.

Section 5.2.3: Previous Site Investigations

PM reviewed the following previous environmental reports for the subject property. Relevant portions of the reports are included in the Adobe Attachment Tab.

Name of Report	Date of Report	Company that Prepared Report
Phase I ESA	11-10-2010	Advanced Environmental Management Group (AEMG)
Phase II ESA	1-7-2011	AKT Peerless (AKT)
Phase I ESA	11-22-2013	PM
Phase II ESA		
Baseline Environmental Assessment (BEA)	3-31-2014	

Section 5.2.3.1: Previous Site Investigations

Phase I ESA (11-10-10)

PM reviewed a previous Phase I ESA completed for the subject property and west adjoining properties and dated November 10, 2010. At the time of the Phase I ESA, the subject property consisted of vacant land with scattered debris throughout. AEMG documented similar historical information as included in this Phase I ESA, and the following historical use RECs were identified: gasoline dispensing station with potential orphan USTs associated (5830 Michigan Avenue), vulcanizing (5836 Michigan Avenue), greenhouse (west adjoining property), dry cleaning (west adjoining property), photo developing (west adjoining property), automotive parking operations (west adjoining property); potential fuel oil use (west adjoining property); negative impacts from

potential chemicals associated with a fire at 4034-4038 Wesson Street (west adjoining property); and a REC associated with the presence of construction debris and materials throughout the property. AEMG recommended an additional investigation be completed to assess the RECs.

Phase II ESA (1-7-11)

The 2011 Phase II ESA evaluated the RECs identified in AEMG's Phase I ESA, and consisted of: (1) conducting a geophysical survey in the southern portion of the subject property, (2) advancing 12 soil borings, and (3) collecting 22 soil samples for laboratory analysis of volatile organic compounds (VOCs), polynuclear aromatic compounds (PNAs), polychlorinated biphenyls (PCBs), diesel range organics (DRO), gasoline range organics (GRO), herbicides, pesticides, and Michigan 10 Metals (arsenic, barium, cadmium, chromium, copper, lead, mercury, selenium, silver, and zinc).

Geology encountered during the investigation consisted of fill material to 5.0 feet bgs consisting of sand and clay with varying amounts of silt, gravel, and masonry debris, underlain by clay to 20.0 feet bgs, the maximum depth explored. Groundwater was not encountered to 20.0 feet bgs, the maximum depth explored. Soil boring logs were not included in the report provided to PM; however, soil borings were limited to the southern-central and southwestern portions of the 5800 Michigan Avenue parcel.

The geophysical survey identified an anomaly in the northwest portion of 5800 West Michigan Avenue. AKT concluded that the anomaly may be a potential former septic tank; however, this was not confirmed. In addition, the geophysical survey was conducted using electromagnetic (EM) induction, and not ground penetrating radar (GPR), which is a more accurate method. The soil analytical results documented benzo(a)pyrene above current Part 201 Residential DC CC in the soil sample collected in the northwestern portion of the subject property at 5800 Michigan Avenue (SB-12), which was advanced adjacent to the anomaly identified during the EM scan.

Phase I ESA (11-22-13)

The 2013 Phase I ESA was completed for the subject property and west adjoining properties. At the time of the Phase I ESA, the subject property was vacant land. Similar historical information was documented as in this Phase I ESA. The following RECs were identified.

- Previous reports completed for the subject property in 2010 and 2011 identified the potential for former fuel oil use and associated USTs as a REC. Additionally, the potential for fill materials to be present associated with the former buildings and dwellings was identified as a REC. No subsurface investigations, including a geophysical survey, were conducted in the central and northern portions of the subject property to assess potential fill material within former basements and potential orphan USTs and/or fuel oil use. The potential exists for contamination to be present in these areas and/or for orphan tanks to be present.
- The 2011 subsurface investigation completed by AKT was not adequate to assess the former vulcanizing operations (5836 Michigan Avenue), gasoline dispensing operations (5830 Michigan Avenue), and former dry-cleaning operations (west adjoining property). In addition, no further assessment of an anomaly (most likely associated with an orphan UST) detected through a geophysical survey using EM induction, in the northwest portion of 5800 Michigan Avenue, was conducted. The potential exists for additional

contamination to be present in the areas that were not previously, or not adequately, assessed.

Phase II ESA (3-31-14)

The 2014 Phase II ESA was completed for the 3951-3957 Campbell Street subject property and the west adjoining properties. The Phase II ESA evaluated the RECs identified in PM's 2013 Phase I ESA, and consisted of: (1) conducting a geophysical survey of the subject property and west adjoining properties, (2) advancing four soil borings, and (3) collecting four soil samples for laboratory analysis of VOCs, PNAs, PCBs, and Michigan 10 Metals.

Geology encountered during the investigation consisted of clayey sand to 6.0 feet bgs, underlain by clay to 20.0 feet bgs, the maximum depth explored. Groundwater was not encountered to 20.0 feet bgs, the maximum depth explored. Fill materials consisting of trace gravel and brick were encountered at approximately 4.0 feet bgs in the southern portion of the 5800 Michigan Avenue subject property. Fill materials were not encountered in the soil borings completed for the Campbell Street subject properties.

No anomalies consistent with orphan USTs were identified during the geophysical survey investigation. No concentrations of VOCs, PNAs, or PCBs were detected in any of the soil samples collected from the subject property above laboratory method detection limits (MDLs). No concentrations of metals were detected in any of the soil samples collected from the subject property above laboratory MDLs, Statewide Default Background Levels (SDBLs), or the most restrictive Part 201 GRCC. Based on the analytical results, the 3951-3957 Campbell Street subject properties do not meet the definition of a "facility" as defined under P.A. 451 of Part 201. The RECs identified in the 2013 Phase I ESA were adequately assessed, and no further investigation of the 3951-3957 Campbell Street subject property was recommended.

BEA (3-31-14)

The 2014 subsurface investigation, which is summarized in the BEA, was completed for the 5800 Michigan Avenue subject property. The subsurface investigation evaluated the RECs identified in PM's 2013 Phase I ESA, and consisted of: (1) conducting a geophysical survey of the subject property, (2) advancing nine soil borings and three temporary soil gas points, and (3) collecting 10 soil samples for laboratory analysis of VOCs, PNAs, PCBs, and Michigan 10 Metals, and collection of three soil gas samples for laboratory analysis of VOCs.

No anomalies consistent with the presence of orphan USTs were identified during the geophysical survey investigation. During the completion of the geophysical survey, PM identified a disturbance in the vicinity of the anomaly identified by AKT. A hand auger was advanced to 5.0 feet bgs followed by a Geoprobe soil boring to 15.0 feet bgs to determine the nature of the disturbance. No evidence of an orphan UST was encountered. Based on the geophysical survey and soil boring completed by PM in the area of AKT's anomaly, no orphan USTs are believed to be present in this area. Concentrations of benzo(a)pyrene were detected in three soil samples collected in the western-central portion of the property (SB-7 and SB-8) above current Part 201 Residential and Nonresidential DC CC. Lead was also detected from one soil sample collected in the northwestern portion of the property (SB-8) above current Part 201 Residential and Nonresidential DC. No additional PNA, VOCs, PCBs, metals, or PNAs were detected in the remaining soil samples collected from the subject property above laboratory MDLs and/or below the most restrictive Part 201 GRCC and/or State Default Background Levels (SDBLs). No soil gas samples

were detected above former Part 201 Residential Intrusion Screening Levels. However, concentrations of phenanthrene were detected in soil samples collected in the southeastern and western portions (SB-1, SB-2, and SB-8) of the property above the current Part 201 Residential Volatilization to Indoor Air Pathway (VIAP) screening levels.

Based on the concentrations of benzo(a)pyrene and lead in soil exceeding the Part 201 GCC on the subject property parcel identified as 5800 Michigan Avenue, a BEA was completed and submitted to the Michigan Department of Environmental Quality (MDEQ), currently EGLE, on behalf of Southwest Housing Solutions Corporation.

Based on the previous analytical results and completion of a BEA, the subject property at 5800 Michigan Avenue is classified as a “facility”, as defined by Part 201 of P.A. 451 of the Michigan Natural Resources Environmental Protection Act (NREPA), as amended, which represents a REC. Additionally, the analytical results for phenanthrene analyzed from the soil samples collected in the southeastern and western portions of 5800 Michigan Avenue are indicative of a potential vapor intrusion risk.

Section 5.3: Physical Setting Source(s)

PHYSICAL SETTING INFORMATION FOR THE SUBJECT PROPERTY AND SURROUNDING AREA		SOURCE
Topography: Refer to Figure 1 for an excerpt of the Topographic Map		
<i>Site Elevation</i>	594 feet above mean sea level (msl)	United States Geological Survey Division (U.S.G.S.) 7.5-Minute Topographic Map of the Detroit, Michigan Quadrangle, 1968 (photo revised in 1973 and 1980)
<i>Topographic Gradient</i>	South-southwest	
<i>Closest Surface Water</i>	The Detroit River located approximately 2.20 miles southeast of the subject property at an elevation of 585 feet above msl	
General Soil Characteristics: Refer to Section 10.4 for a copy of the soil survey map and soil type descriptions		
<i>Soil Type</i>	Blount-Urban land complex, 0 to 4 percent slopes	United States Department of Agriculture, Custom Soil Resource Report for Wayne County, Michigan (survey area data: June 1, 2020)
<i>Description</i>	A typical Blount soil profile consists of sandy loam to 9.0 inches bgs, loam to 12.0 inches bgs, clay to 31.0 inches bgs, clay loam to 37.0 inches bgs, underlain by clay to 80.0 inches bgs. The soil is somewhat poorly drained with the water table between 2.0 and 31.0 inches bgs. The risk of corrosion is high for uncoated steel and low for concrete. Urban land consists of areas covered by buildings, parking lots, streets, sidewalks, driveways, railroad yards, industrial complexes and other structures. A typical soil profile is not defined. Permeability and the available water capacity vary.	
<i>Soil Type</i>	Urban land-Riverfront complex, dense substratum, 0 to 4 percent slopes	

PHYSICAL SETTING INFORMATION FOR THE SUBJECT PROPERTY AND SURROUNDING AREA		SOURCE
<i>Description</i>	A typical Riverfront soil profile consists of sandy loam to 6.0 inches bgs, very artificial sandy loam to 16.0 inches bgs, gravelly-artificial loam to 46.0 inches bgs, very artificial loam to 68.0 inches bgs, underlain by clay to 80.0 inches bgs. The soil is well drained with the water table more than 80.0 inches bgs. The risk of corrosion is low for uncoated steel and concrete. Urban land is described above.	
Area Specific Geology/Hydrogeology Characteristics:		
<i>Geology</i>	Geology consists of sand, gravelly sand, and fill material (silt, gravel, and masonry debris) to 6.0 feet bgs, underlain by clay to 20.0 feet bgs, the maximum depth explored	Previous site investigations for the subject property (January 2011-March 2014)
<i>Hydrogeology</i>	Groundwater was not encountered to 20.0 feet bgs, the maximum depth explored	
Oil and Gas Wells:		
<i>Current Oil and Gas Wells on Subject Property</i>	None identified	The EGLE Geologic Survey Division (GSD) web site
<i>Historical Oil and Gas Wells on Subject property</i>	None identified	

Section 5.4: Historical Use Information on the Subject Property

Section 5.4.1: Aerial Photographs and Sanborn Map Coverage for the Subject Property

PM reviewed reasonably ascertainable aerial photographs for the subject property area. The sources and years reviewed are identified in the table below. Relevant aerial photographs are included in Section 10.4.

PM reviewed reasonably ascertainable Sanborn Fire Insurance Maps for the subject property area, which were obtained from EDR. The sources and years reviewed are identified in the table below. Relevant Sanborn Maps are included in Section 10.4.

The following table summarizes the sources reviewed and the information obtained about the subject property from these sources. Information obtained about the adjoining properties from these sources is summarized in Section 5.5.

Aerial and Sanborn Summary for the Subject Property

Year and Source	Summary of Information
1884 Sanborn Map (EDR)	A horse shed and associated barn and storage structures, bowling alley and a dwelling are depicted in the southeastern portion, and an additional building is depicted in the southwestern portion, identified as A.R. Sink's 3 Mile House. Michigan Avenue is depicted to the south.
1897 Sanborn Map (EDR)	The existing dwelling has been converted into a storefront and hotel. Three additional dwellings and associated outbuildings are depicted in the northern portion. Campbell Avenue is depicted to the east. Otherwise, similar to the previous Sanborn year.
1910 Sanborn Map (EDR)	An additional dwelling has been constructed in the eastern portion and an additional outbuilding in the southern portion. Otherwise, similar to the previous Sanborn year.
1924 Sanborn Map (EDR)	The former dwelling and structures in the southeastern portion are no longer depicted, and a new storefront and bowling alley building is visible in the southeastern portion. An addition has been constructed to the southwestern storefront which is identified as vulcanizing operations. Lastly, a gasoline dispensing station is depicted east of the vulcanizing building with one gasoline UST depicted east of the dispensing station. Otherwise, similar to the previous Sanborn year.
1937 Aerial (EDR)	Due to scale and resolution definitive details could not be determined, however, appears similar to the previous aerial year.
1941 Sanborn Map (EDR)	The previously identified gasoline UST is no longer depicted; however, three gasoline USTs are depicted east of the filling station, north of the previously identified UST.
1949 Aerial (EDR)	Similar to the previous Sanborn year; however, the gasoline dispensing station appears to have been demolished.
1950 Sanborn Map (EDR)	Similar to the previous aerial year.
1952 Sanborn Map (EDR)	Similar to the previous aerial and Sanborn years.
1957 Sanborn Map (EDR)	Two of the dwellings along Campbell Street have been demolished and the bowling alley building is depicted as a storefront.
1961 Sanborn Map (EDR)	Similar to the previous Sanborn year.
1972 Aerial (EDR)	Similar to the previous Sanborn year.
1978 Sanborn Map (EDR)	One of the dwellings along Campbell Street has been demolished. Otherwise, similar to the previous Sanborn year.
1983 Sanborn Map (EDR)	Similar to the previous Sanborn year.
1985 Aerial (EDR)	Similar to the previous Sanborn year.
1989 Sanborn Map (EDR)	The remaining dwelling along Campbell Street has been demolished. Otherwise, similar to the previous aerial and Sanborn year.
1992 Sanborn Map (EDR)	Similar to the previous aerial and Sanborn years.
1996 Sanborn Map (EDR)	Similar to the previous aerial and Sanborn years.
1999 Aerial (EDR)	Similar to the previous aerial and Sanborn years.
2002 Sanborn Map (EDR)	The large storefront building (formerly identified as a bowling alley) has been demolished. Appears similar to the current layout.
2005 Aerial (EDR)	Similar to the previous Sanborn year.

Year and Source	Summary of Information
2010 Aerial (EDR)	Similar to the previous aerial and Sanborn years.
2014 Aerial (USGS)	Similar to the previous aerial and Sanborn years.
2018 Aerial (USGS)	Similar to the previous aerial and Sanborn years.

A summary of this information along with other historical sources is included in Section 5.4.3.

Section 5.4.2: Local Street Directories for the Subject Property

Reasonably ascertainable local street directories for Detroit, Michigan were researched. Directories were available from 1891 to 2014. It should be noted that prior to 1921, the address numbers in Detroit changed, and therefore listings for the former address ranges prior to 1921 when available are provided. Directories were researched in at least five-year increments, when available. It should not be construed that the earliest date represented is the initial date of occupancy.

PM also reviewed listings for adjoining commercial properties. Information from the listings reviewed is included in Section 5.5.

Subject Property: 5800 Michigan Avenue

2014-2004	Not Listed
2000	Paramount Supermarket Prince Valley Ford Center
1995	Paramount Supermarket Prince Valley Ford Center Western Union
1990-1978	Paramount Supermarket Prince Valley Ford Center
1973-1972	No Phone
1968-1967	A&P Food Stores
1964-1960	National Food Stores
1956-1946	Not Listed
1941-1936	Alcona Recreation Company
1931	Milady Hat Shop
1926	Granada Restaurant
1921	Residential
1916-1891	See Historical Address

Historical Subject Property: 5802-5836 Michigan Avenue

5802 Michigan Avenue

2014-1946	Not Listed
1943	Alcona Recreation Company, Bowling
1935	Kock and Steeloq Ocer

1931-1930	Vacant
1926-1925	Residential
1921-1892	Not Listed
1891	Michigan Avenue Not Listed in Research Resource

5804 Michigan Avenue

2014-1946	Not Listed
1943	Alcona Recreation Company, Bowling
1935-1892	Not Listed
1891	Michigan Avenue Not Listed in Research Resource

5806 Michigan Avenue

2014-1946	Not Listed
1943	Alcona Recreation Company, Bowling
1935	Sobolak Peter M Restaurant
1931-1930	Branchick Geo barber
1926-1892	Not Listed
1891	Michigan Avenue Not Listed in Research Resource

5808 Michigan Avenue

2014-1960	Not Listed
1956-1955	Alcona Recreation Company Inc. Alcona Recreation Company Office
1952-1951	Alcona Recreation
1950-1946	Alcona Recreation Office
1943	Alcona Recreation Company, Bowling
1935-1930	Alcona Recreation Company Inc Bowling
1926-1925	Kock Otto A bowling
1921-1892	Not Listed
1891	Michigan Avenue Not Listed in Research Resource

5830 Michigan Avenue

2014-1936	Not Listed
1935	Pure Steven Filling Station
1931-1892	Not Listed
1891	Michigan Avenue Not Listed in Research Resource

5836 Michigan Avenue

2014-1943	Not Listed
1935	Pure Steven Tires
1931-1925	Kock Rudolph Supplies
1921-1892	Not Listed
1891	Michigan Avenue Not Listed in Research Resource

Historical Subject Property: 3919-3947 Campbell Street

3943 Campbell Street

2014-1958	Not Listed
1954-1931	Residential
1926-1891	Not Listed

3947 Campbell Street

2014-1958	Not Listed
1954-1953	Residential
1952-1931	Not Listed
1926-1891	Not Listed

Pre-1921 Subject Property: 1640-1648 Michigan Avenue

1640 Michigan Avenue

2014-1921	See Current Address
1916-1911	Kock, saloon Strinsky, barber
1906	Koch, sin
1902	Coopersmith, saloon
1897	Schulz, saloon
1892	Kock, grocer

1646 Michigan Avenue

2014-1921	See Current Address
1916	Stanley, sale stable
1911-1892	Not Listed

1648 Michigan Avenue

2014-1921	See Current Address
1916-1911	Levy, general store
1906	Korn, dry goods
1902-1892	Bauer, clothing

Pre-1921 Subject Property: 1265-1287 Campbell Street

1275 Campbell Street

2014-1921	See Current Address
1916	Strinsky A, barber
1911-1891	Not Listed

1285 Campbell Street

2014-1921	See Current Address
1916-1906	Residential
1901-1891	Not Listed

1287 Campbell Street

2014-1921	See Current Address
1916-1901	Residential
1896-1891	Not Listed

Subject Property: 3951 Campbell Street

2014-1968	Not Listed
1964-1963	No Phone
1959-1953	Residential
1952-1947	Not Listed
1941-1931	Residential
1926-1921	Not Listed
1916-1891	See Historical Address

Pre-1921 Subject Property: 1289 Campbell Street

2014-1921	See Current Address
1916-1896	Residential
1891	Street Range Not Listed

Subject Property: 3957 Campbell Street

2014-1968	Not Listed
1964-1953	Residential
1952-1951	Not Listed
1948-1931	Residential
1926-1921	Not Listed
1916-1891	See Historical Address

Pre-1921 Subject Property: 1291 Campbell Street

2014-1921	See Current Address
1916-1896	Residential
1891	Street Range Not Listed

A summary of this information along with other historical sources is included in Section 5.4.3.

Section 5.4.3: Summary of Historical Use for the Subject Property

Standard and other historical sources were able to document the first developed use of the subject property occurred prior to 1884 with a hotel and associated outbuilding in the southeastern portion and a dwelling in the southern portion. Four additional dwellings were constructed in the eastern

portion between 1884 and 1910. The southwestern storefront received an eastern addition and the former dwelling and structures in the southern and southeastern portions were demolished between 1910 and 1924 when a bowling alley building and storefront were constructed. A gasoline dispensing station was also constructed in the southern portion between 1910 and 1924 with one gasoline UST depicted in Sanborn maps. By 1941, three USTs were depicted in Sanborn maps east of the gasoline dispensing station, and by 1949, the gasoline dispensing station was demolished. The dwellings were demolished between the 1950s and 1970s, and the bowling alley building was demolished between 1999 and 2002. The subject property has consisted of vacant land since that time.

The subject property at 5800 Michigan Avenue was formerly occupied by gasoline dispensing station and vulcanizing operations and the subject property was historically occupied by various commercial and/or retail businesses or used for residential purposes. PM previously completed a Phase II ESA and BEA at the subject property, which included borings in the area of the former gasoline dispensing and vulcanizing operations. The subject property at 5800 Michigan Avenue is designated as a "facility" parcel which PM has identified as a REC. Refer to Section 5.2.3 for a summary of the previous reports completed at the subject property.

The subject property formerly contained five residential dwellings and commercial buildings located throughout the property, which were demolished at various times between the 1920s and 1970s. It is PM's experience that a common practice, was to demolish the building into the basement and leave all building materials present. Building materials associated with the former buildings may have been pushed into the basement during and/or after demolition and utilized as fill material. Although it does not represent a REC, the potential exists for construction debris and fill material to be present associated with these former buildings.

Section 5.5: Historical Use Information on the Adjoining Properties

The same aerial photographs and Sanborn Maps described in Section 5.4.1 and city directories from Section 5.4.2 were obtained and reviewed for the adjoining properties. The following paragraphs provide information about the adjoining properties obtained during the site reconnaissance and through review of reasonably ascertainable information.

North Adjoining Properties

Review of historical sources indicates that the north adjoining properties have historically consisted of residential or vacant land.

East Adjoining Properties, across North Campbell Street

Review of historical sources indicates that the east adjoining property, identified as 5716 Michigan Avenue was developed prior to 1897 with a storefront. An additional storefront and dwelling were constructed between 1897 and 1910, and between 1910 and 1924, an additional storefront was constructed in the western portion; a portion of the current building was constructed as a manufacturing building; and a factory building was constructed in the central and eastern portions of the property. The eastern factory building was demolished between 1961 and 1978, and the remaining dwelling and buildings were demolished in the 1990s. A portion of the current building was demolished and the current western portion of the building was constructed between 2010 and 2012. The property was historically occupied by various manufacturing operations from at least 1910 until at least 1926, and various restaurants, commercial and retail businesses, a

furniture business and warehouse, an automotive repair operation, and a music school, and has been occupied by a medical center and offices since approximately 2010. Additionally, this property was occupied by a dry-cleaner in at least 1946. This site is identified in the regulatory database. Refer to Section 5.1.2 for additional information.

Review of historical sources indicates that the remaining east adjoining properties have historically consisted of residential or vacant land.

South Adjoining Properties, across Michigan Avenue

Review of historical sources indicates the southeast adjoining property, identified as 5715 Michigan Avenue, was developed prior to 1897 with multiple dwellings. A storefront was constructed in the eastern portion between 1897 and 1910, and the entire property was developed with several storefronts, a filling station, a theatre, and a bakery between 1910 and 1924. The filling station was removed and a storefront was constructed in its former footprint. The bakery building was demolished between 1961 and 1972, and the remaining buildings were demolished between 1983 and 1985. The property was used as a parking lot until the construction of the current building between 1999 and 2002. The property was historically occupied by various storefronts, retail and commercial businesses, restaurants, a theatre, a grocery store, and professional offices, and has been occupied by professional offices since at least 2002. Additionally, the property was occupied by a gasoline dispensing station in at least 1924. Based on the regional clay geology, lack of groundwater to act as a transport mechanism, and redevelopment of the property and limited time frame the property was occupied by gasoline dispensing operations, PM has not identified this property as a REC.

Review of historical sources indicates the south adjoining property, identified as 5831-5833 Michigan Avenue, was developed between 1910 and 1921 with a portion of the current building, on previously vacant land. A portion of the building was demolished between 1924 and 1941. The property was historically occupied by various storefronts, a sewing machine company, and an animal hospital since at least 1921. No historical dry-cleaning operations have been identified associated with this property through review of reasonable ascertainable information.

Review of historical sources indicates the south adjoining property, identified as 5837-5841 Michigan Avenue, was developed between 1910 and 1924 with three storefronts, on previously vacant land. Two of the storefronts were demolished between 1924 and 1941, and the remaining storefront was demolished between 1941 and 1949. The property has been used as a parking lot or has consisted of vacant land since that time. The property was historically occupied by various storefronts and commercial businesses and has consisted of vacant land since at least the 1940s. No historical dry-cleaning operations have been identified associated with this property through review of reasonable ascertainable information.

Review of historical sources indicates the south adjoining property, identified as 5845-5849 Michigan Avenue, was developed prior to 1884 with a portion of a building containing a blacksmith shop and shed. The building was demolished and the property consisted of vacant land until the construction of the current building between 1910 and 1924. The property has historically been occupied by a grocery store and various storefronts, commercial businesses and restaurants since at least 1926 and has been vacant since between 2013 and present. No historical dry-cleaning operations have been identified associated with this property through review of reasonable ascertainable information.

West Adjoining Properties

Review of historical sources indicates that the northwest adjoining properties have historically consisted of residential or vacant land.

Review of historical sources indicates that the west adjoining property, identified as 5840 Michigan Avenue, was developed between 1884 and 1897 with a storefront and outbuilding. The outbuilding was demolished and a garage constructed between 1910 and 1924, and the garage was demolished by 1941. Another garage was constructed in the 1950s which was demolished and replaced with a commercial building identified as a feed warehouse in 1961. The storefront and warehouse were demolished between 2002 and 2005 and the property has consisted of vacant land since that time. The property was historically occupied by a grocery store and various storefronts, commercial businesses, and a lumber company since at least 1892 and has been vacant since between 2002 and 2005.

SECTION 6.0: SITE RECONNAISSANCE

Section 6.1: Methodology and Limiting Conditions

Reconnaissance Information	
PM Field Personnel:	Ms. Devon Nagengast
Site Reconnaissance Date:	December 16, 2020
Escort:	No escort
Limitations:	Exterior observations were limited by approximately a half inch of snow cover. However, PM has not identified this limitation as a significant data gap.

Section 6.2: General Subject Property Setting

A general property description and improvements is provided in Sections 3.1 and 3.2.

The subject property parcels consist of vacant land with groomed grass and/or overgrown vegetation. Concrete paved sidewalks are located along North Campbell Road and Michigan Avenue. An alley is present north of the subject property. The subject property parcels are proposed to be redeveloped with a four-story mixed-used commercial and residential building and associated parking lot.

Section 6.3: Exterior Observations

The following table summarizes the exterior site observations. Affirmative responses are discussed in more detail following the table.

Category	Feature	Observed
Exterior Observations	Aboveground Storage Tanks (ASTs)	No
	Drums, Barrels and/or Containers > 5 gallons	No
	Stressed Vegetation	No
	Stained Soil or Pavement	No
	Monitoring Wells	No
	Soil Piles of Unknown Origin/Site Filling	No
	Exterior Dumpsters with Staining	No
	Leachate or Other Waste Seeps	No

Category	Feature	Observed
	Trash, Debris, and/or Other Waste Materials	Yes
	Uncontrolled Dumping or Disposal Areas	No
	Surface Water Discoloration, Sheen or Free Product	No
	Strong, Pungent or Noxious Odors	No
	Storm water retention or detention ponds	No
	Pits, Ponds, Lagoons	No
	Pad or Pole Mounted Transformers and/or Capacitors	No
	Underground Storage Tanks	No
	Fuel Dispensers	No
	Pipeline Markers	No

Trash, Debris, and/or Other Waste Materials: PM observed trash and debris spread around the northern subject property parcels, consisting of building debris, tires, empty plastic containers, and other general refuse items. PM did not observe any stained soil or dumping of apparent hazardous materials associated with the trash and debris, therefore the trash and debris does not represent a REC.

Section 6.3.1: Underground Storage Tanks (USTs)

Review of reasonably ascertainable standard and other historical sources, and site observations, have not identified the current presence of USTs on the subject property. Specifically, no records of active USTs were identified though review of reasonably ascertainable records and PM did not observe any evidence of USTs (i.e. fill ports, vent pipes, etc.) during the site reconnaissance. Additionally, the current owner indicated he had no knowledge of current USTs associated with the subject property.

Review of Sanborn maps document that at least four gasoline USTs were associated with the former gasoline dispensing operations on the subject property. PM was unable to determine the size of the USTs, or dates of installation and removal. However, PM previously identified the potential for orphan USTs as a REC, which was properly assessed, and no longer represents a REC to the subject property. Refer to Section 5.2.3 for a summary of the previous reports completed at the subject property.

Section 6.4: Interior Observations

Section 6.4.1: Description of Interior Operations

The subject property is currently vacant land; therefore, there are no current operations at the subject property.

SECTION 7.0: INTERVIEWS

The objective of completing interviews with knowledgeable site contacts is to obtain information about the uses and physical characteristics of the property.

In general, interviewees supported the information reviewed from other historical sources (i.e. aerial photos, city records, etc.).

Section 7.1: Interview with Owners, Occupants, or Others

Represents	Interviewed	Name and Title	Length of Time Associated with Subject Property	Comments
Current Property Owner and Key Site Manager	Yes	Mr. Daniel Loacano; current owner (Southwest Housing Solutions Corporation)	Since between 2012 and 2014	Mr. Loacano informed PM the subject property was formerly commercial and residential. Mr. Loacano had no knowledge of current USTs associated with the subject property. No information was revealed that would be considered material to identifying RECs associated with the subject property.
Former Property Owner	No	Not applicable	Not applicable	Contact information for the former owner was not reasonably ascertainable or provided by the User
Current Occupant(s)	No	Not applicable	Not applicable	The subject property is vacant land; therefore, no current occupants were available for interview
Former Occupant(s)	No	Not applicable	Not applicable	Contact information for the former occupants was not reasonably ascertainable or provided by the User
Other(s)	No	Not applicable	Not applicable	No other relevant interviews were conducted as part of this Phase I ESA

Section 7.2: Interview with Local Government Officials

PM made a reasonable attempt to interview representatives of the City of Detroit municipal offices and the City of Detroit Health Department, Division of Environmental Health and Safety. However, responses were not received within the time constraints of this report.

Section 7.2.1: Local Fire Department

PM submitted a FOIA request to the City of Detroit FOIA Coordinator at the City of Detroit Law Department to review Fire Department records for the subject property. PM did not receive a response within the time constraints of this report. If PM does receive a response, and it changes the findings of the report, the client will be notified. However, PM reviewed Fire Department records during the 2013 Phase I ESA. Fire Department records document various inspections and minor code violations for the subject property from the 1970s until the 2000s. PM's review did not identify potential environmental concerns associated with the subject property. No other relevant information was included within the records reviewed.

Section 7.2.2: Local Health Department

PM submitted a FOIA request to City of Detroit Health Department, Division of Environmental Health and Safety to review records for the subject property. PM did not receive a response within the time constraints of this report. If PM does receive a response, and it changes the findings of the report, the client will be notified. Based on information gathered as part of this Phase I ESA and PM's experience with files maintained by this office, it is unlikely that information provided will be relevant to this assessment. Therefore, PM has not identified this lack of response as a data failure that represents a significant data gap.

SECTION 8.0: EVALUATION AND REPORT PREPARATION

Section 8.1: Findings

The following known or suspect environmental conditions associated with the subject property have been identified. These conditions may include de minimis conditions, RECs, both on-site and off-site, as well as historical RECs, controlled RECs, non-ASTM findings such as Asbestos Containing Materials and/or wetland identification, and environmental non-compliance issues.

Section 8.1.1: De Minimis Condition

A de minimis condition, as defined in the ASTM Standard, is a condition that generally does not present a threat to human health or the environment and 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 are not RECs or CRECs. No de minimis conditions were identified during this assessment.

Section 8.1.2: Significant Data Gaps

A data gap, as defined in the ASTM Standard, is a lack of or inability to obtain information required by the ASTM Standard despite good faith efforts by the environmental professional to gather such information. The environmental professional must then determine whether these gaps are significant. PM did not identify or encounter any instances of significant data gaps during the course of this ESA.

Section 8.1.3: Historical Recognized Environmental Conditions (HRECs)

An HREC, as defined in the ASTM Standard, is a past release of 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 residential use criteria established by a regulatory authority, without subjecting the subject property to any required controls. PM has not identified any HRECs in association with the subject property.

Section 8.1.4: Recognized Environmental Conditions (RECs)

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Vacant Land located at 5800 Michigan Avenue and 3951-3957 Campbell Street, Detroit, Wayne County, Michigan, the subject property. Any exceptions to, or deletions from, this practice are described in Sections 2.4 and 2.5 of this report.

This assessment has revealed no evidence of recognized environmental conditions connected with the property except the following:

- The subject property at 5800 Michigan Avenue was historically occupied by gasoline dispensing operations from between 1910 and 1921 until at least 1949 and vulcanizing operations from between 1910 and 1924 until between 1941 and 1949. Previous site assessment activities completed in 2011 and 2014 document that soil contamination is present in the southwestern portion above current Part 201 Residential and Nonresidential DC Cleanup Criteria. The subject property is classified as a “facility”, as defined by Part 201 of P.A. 451 of the Michigan NREPA, as amended. Additionally, the analytical results for phenanthrene analyzed from the soil samples collected in the southeastern and western portions of 5800 Michigan Avenue are indicative of a potential vapor intrusion risk.

No adjoining and/or nearby RECs have been identified.

Section 8.1.5: Controlled Recognized Environmental Conditions (CRECs)

A CREC, as defined in the ASTM Standard, is a recognized environmental condition (REC) resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. PM has not identified any CRECs in association with the subject property.

Section 8.2: Opinion

PM has performed an Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527-13, ASTM Practice E 2600-15 and the Michigan State Housing Development Authority (MSHDA) Environmental Review Guidelines for 2021 of the Vacant Land located at 5800 Michigan Avenue and 3951-3957 Campbell Street, Detroit, Wayne County, Michigan. Any exceptions to or deletions from this practice are described in the Limitations section of this report.

This assessment has revealed no evidence of recognized environmental conditions connected with the property, with the exception of the REC identified in Section 8.1.4.

Section 8.3: Additional Investigation

PM recommends completion of a BEA and Response Activity Plan (RAP) that will require approval by EGLE. Additional investigation may be needed to complete the RAP. PM could provide a cost estimate to complete this additional investigation at the request of the client.

Section 8.4: Conclusions

PM has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of Vacant Land located at 5800 Michigan Avenue and 3951-3957 Campbell Street, Detroit, Wayne County, Michigan, the subject property. Any exceptions to, or deletions from, this practice are described in Sections 2.4 and 2.5 of this report. This assessment has revealed no evidence of recognized environmental conditions connected with the property except as listed in Section 8.1.4 of this report.

Section 8.5: Additional Services

Additions to the ASTM Standard include a 100-year flood plain evaluation, an evaluation for the presence of potential wetlands, inspection for potential electromagnetic fields due to high tension power lines, an evaluation of the presence of high pressure gas mains in the vicinity of the subject property, a railroad/roadway/airport noise analysis, and a Tier I Vapor Encroachment Screen (VES) of the target property.

Section 8.6: Deviations

Refer to Section 2.4 for additional discussion.

Section 8.7: References

The following published sources were utilized during completion of this Phase I ESA:

- *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM, ASTM Designation E 1527-13, Published November 2013.
- Bresser’s Cross-Index City Directories, Bresser’s in Detroit, Michigan. City: Detroit. Years: 1946-2014.
- R.L. Polk’s Directories, obtained from the State of Michigan Library in Lansing, Michigan. City: Detroit. Years: 1891-1941.
- Michigan Department of Environment, Great Lakes, and Energy (EGLE) “Your County’s Radon Levels” map, referenced January 4, 2021.
- Federal Emergency Management Agency (FEMA) floodplain map, dated February 2, 2012 (Map No. 26163C0280E).
- U.S. Fish and Wildlife Service (FWS) National Wetlands Inventory (NWI) Map, referenced January 4, 2021.
- United States Geological Survey Division (U.S.G.S.) 7.5 Minute Topographic Map Detroit, Michigan Quadrangle, 1968 (photo-revised 1973 and 1980).
- *Custom Soil Resource Report for Wayne County, Michigan*, U.S. Department of Agriculture, survey area data: June 1, 2020.

In addition, PM reviewed the following previous site investigations, some of which are available from public sources.

Name of Report	Date of Report	Company that Prepared Report
Phase I ESA	11-10-2010	Advanced Environmental Management Group (AEMG)
Phase II ESA	1-7-2011	AKT Peerless (AKT)
Phase I ESA	11-22-2013	PM
Phase II ESA	3-31-2014	

Name of Report	Date of Report	Company that Prepared Report
Baseline Environmental Assessment (BEA)		

Section 8.8: Signature(s) of Environmental Professional(s)

We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental professional* as defined in §312.10 of 40 CFR 312 and 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 inquires in conformance with the standards and practices set forth in 40 CFR Part 312.



Carey Kratz, EP
 Regional Manager – Due Diligence



Peter S. Bosanic, P.E., EP
 Principal

Section 8.9: Qualification(s) of Environmental Professional(s)

Refer to resumes included in Section 10.8 for descriptions of qualifications for the above Environmental Professionals.

SECTION 9.0: NON-ASTM SCOPE SERVICES

Section 9.1: Friable and Non-friable Asbestos Containing Materials (ACMs)

Asbestos containing products are often referred to as “asbestos containing materials” (ACM) and can include but is not limited to floor tile, plaster, drywall, surfacing, pipe wrap, roofing materials, siding and many other common building materials in any building regardless of construction date. ASTM Standard Designation E-1527-13 and NESHAP regulations define ACM as containing more than one percent asbestos, which is also considered regulated ACM. Friable ACM is ACM that can be crumbled, pulverized, or reduced to powder by hand pressure. Non-friable refers to materials that contain asbestos bound by cement, plastic, adhesive, etc., (i.e. gaskets, floor coverings, roofing materials, etc.).

No buildings or other structures were present at the subject property during the site reconnaissance. Therefore, an evaluation for the existence of suspect asbestos containing materials was not performed.

Section 9.2: Lead-Based Paint (LBP)

No buildings or other structures were present at the subject property during the site reconnaissance. Therefore, evaluation of the potential for LBP was not performed.

Section 9.3: Radon Gas

A radon inspection was not required for the subject property, since it is not located within one of the 24 counties (Barry, Berrien, Branch, Calhoun, Cass, Clinton, Dickinson, Eaton, Hillsdale, Ionia,

Iron, Jackson, Kalamazoo, Lapeer, Livingston, Lenawee, Monroe, Oakland, Otsego, Ottawa, Shiawassee, St. Joseph, Tuscola, and Washtenaw) designated by the EGLE as 25% or more homes tested equal to or above 4 picocuries/liter (pCi/L) of radon exposure. Therefore, no additional investigation is necessary.

Section 9.4: 100-Year Floodplain

According to a Federal Emergency Management Agency (FEMA) floodplain map, dated February 2, 2012 (Panel No. 26163C0280E), the subject property is not located within the 100-year flood zone. PM did not observe any sensitive ecological areas on the subject property, including potential wetlands, during the site reconnaissance. Furthermore, topographical features present in the subject property area are not representative of a flood plain. Documentation of the floodplain map is included in Section 10.7.

Section 9.5: Wetlands

PM did not observe any wet areas potentially associated with wetlands on the subject property during the site reconnaissance. In addition, review of the National Wetlands Inventory (NWI) Map from the U.S. Fish and Wildlife Service and the EGLE Wetlands Map Viewer, did not identify any wetlands on the subject property. Documentation of the NWI and EGLE maps is included in Section 10.7.

Section 9.6: Electromagnetic Fields

PM did not observe any high tension wires or substations in the vicinity of the subject property.

Section 9.7: High Pressure Buried Gas Lines

No high pressure gas lines were identified within 1,000 feet of the subject property.

Section 9.8 Onsite or Nearby Blast Hazard

MSHDA requires site that contain onsite or nearby ASTs be evaluated according to HUD's Guidebook on Acceptable Separation Distance (ASD). PM searched an acceptable distance from the subject property in which potential ASTs could be a hazard. PM did not identify any ASTs that would require the calculation of ASD for thermal radiation and/or blast overpressure.

Section 9.9: Noise Analysis

MSHDA requires that a HUD Desktop Noise Assessment be completed for properties that are located within 1,000 feet of a major roadway, 3,000 feet of a railroad, or 15 miles of a military or FAA-regulated airports. The subject property is located within the applicable distance of one busy roadway, one railroad, and four airports. PM conducted a Desktop Noise Assessment in general accordance with the HUD Noise Abatement and Control standards contained in 24 CFR 51B. The Desktop Noise Assessment is provided in Appendix 10.7. Two NALs (NAL #1 and #2) on the subject property were used for this analysis based on proximity to noise sources.

Using the HUD DNL calculator, the following is a summary of the findings of the Desktop Noise Assessment.

NAL #	Combined Source DNL (dB)	Category
1 (southeast corner of proposed building)	74	Normally Unacceptable
2 (northwest corner of proposed building)	68	Normally Unacceptable

The "Normally Unacceptable" noise zone includes community noise levels from above 65 dB to 75 dB. Approvals in this noise zone require a minimum of 5 dB additional sound attenuation for buildings having noise-sensitive uses if the day-night average sound level is greater than 65 dB but does not exceed 70 dB, or a minimum of 10 dB of additional sound attenuation if the day-night average sound level is greater than 70 dB but does not exceed 75 dB (HUD generally gives a 1 dB variance up to 76 dB). If an award is received, the User will provide a Sound Transmission Classification Assessment Tool (STraCAT) analysis in accordance with MSHDA requirements for NAL #1 and #2. The interior standard is 45 dB.

Section 9.10: Assessment of Potential Vapor Encroachment Conditions (VECs)

PM completed a Tier I Vapor Encroachment Screen (VES) of the target property. The Tier I VES were conducted in general accordance with the guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions Designation E 2600-15* (ASTM Standard Practice E 2600-15).

The purpose of the VES was to determine if potential Vapor Encroachment Concerns (pVECs) or Vapor Encroachment Concerns (VECs) exist in association with the target property. ASTM's Standard Practice E 2600-15 defines the term VEC as the presence or likely presence of any contaminant of concern (COC) in the indoor air environment of existing or planned structures on a property caused by the release of vapor from contaminated soil or groundwater either on the property or within close proximity to the property, at a concentration that presents or may present an unacceptable health risk to occupants. A VEC can be further defined as any COC within 100 feet for soil impacts or ground water impacts of an existing/planned structure or to the target property boundary if there are no planned structures.

The scope of this Tier I VES included a review of the geologic, hydrologic, hydrogeologic, topographic maps, aerial photography, city directories, Sanborn Fire Insurance Maps, a review of previous site investigations, regulatory databases and other pertinent data obtained during the preparation of the Phase I. No subsurface investigation of the property was undertaken as part of this Tier I VES.

Section 9.10.1: Additional Historical Record Sources

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

- Critical distance = 30 feet for dissolved petroleum hydrocarbon COC
- Critical distance = 100 feet for COC and petroleum hydrocarbon/non-petroleum/chlorinated solvents COC

PM conducted additional historical record review beyond the scope of a Phase I ESA consisting of review of city directories, aerial photography, and the regulatory database to identify additional potentially contaminated sources of COCs within the ASTM E 2600-15 Approximate Minimum Search Distances (AMSDs). The primary area of concern included a radius of 1/3 mile (1,742 feet) and 1/10 mile (528 feet) for COCs using various factors (geology, hydrogeology, COCs, etc.). The additional historical review did not identify any further potential sources of COCs within ASTM E 2600-15 AMSDs, with the exception of:

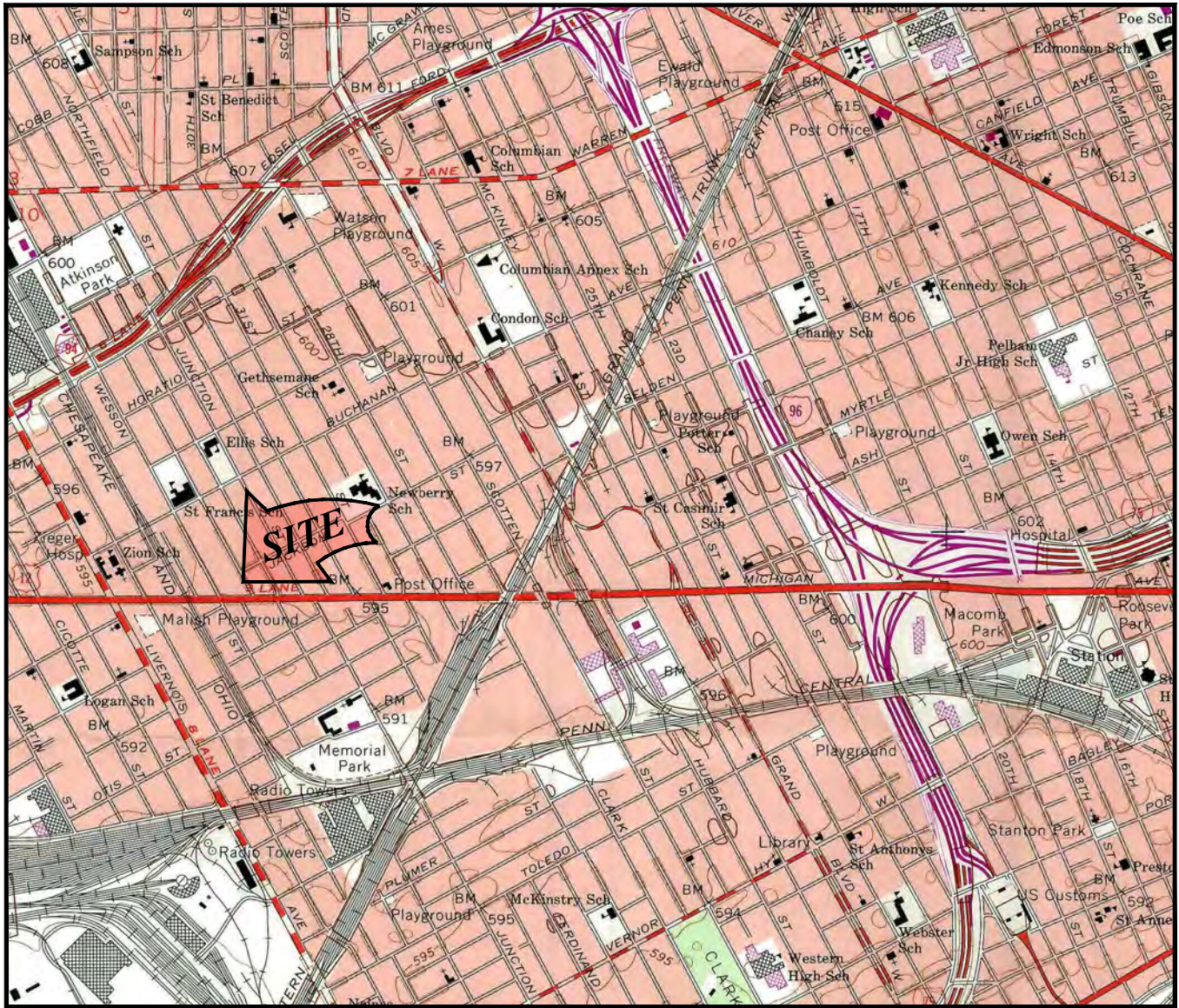
Property Address	Distance and direction from Property	Suspect Historical Usage (dates of usage)	Historical Source	Represents VEC (yes or no with justification)
5800 Michigan Avenue	Subject Property	Gasoline dispensing station (Between 1910-1921 and 1949)	City directories, municipal records, previous site investigations	Yes, based on concentrations of phenanthrene above Part 201 Residential VIAP screening levels. Refer to Section 5.2.3.
5848-5864 Michigan Avenue	Approximately 50-90 feet west	Photo shop (5848-5850 Michigan Avenue; dry cleaners (5862-5864 Michigan Avenue)	City directories, municipal records, previous site investigations	No, based on the results of a previous site investigation completed for the west adjoining properties. Refer to Section 5.1.2 and Adobe Tab Attachment.

Additional properties were listed in the regulatory database, Sanborn maps, and/or city directory listings, however, based on the regional clay geology, lack of groundwater to act as a transport mechanism, and distance considerations, PM has not identified these properties as VECs.

Section 9.10.2: Conclusions/Opinion

This Tier I VES did not reveal any VECs in association with the target property and/or nearby/adjoining properties; with the exception of those identified in Sections 8.1.4, 9.10.1, and Section 9.10.2 of this report. The screening process concludes that a VEC cannot be ruled out.

Section 10.1: Site (Vicinity) Map



WAYNE COUNTY



MICHIGAN QUADRANGLE LOCATION

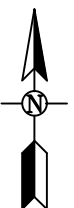


SCALE 1:24,000

FIGURE 1

PROPERTY VICINITY MAP
USGS, 7.5 MINUTE SERIES

DETROIT, MI QUADRANGLE, 1968. PHOTO REVISED 1973 AND 1980.



PROJ: VACANT LAND
5800 MICHIGAN AVENUE AND
3951-39578 CAMPBELL STREET
DETROIT, MI

THIS IS NOT A LEGAL
SURVEY

VERIFY SCALE
0 2,000'

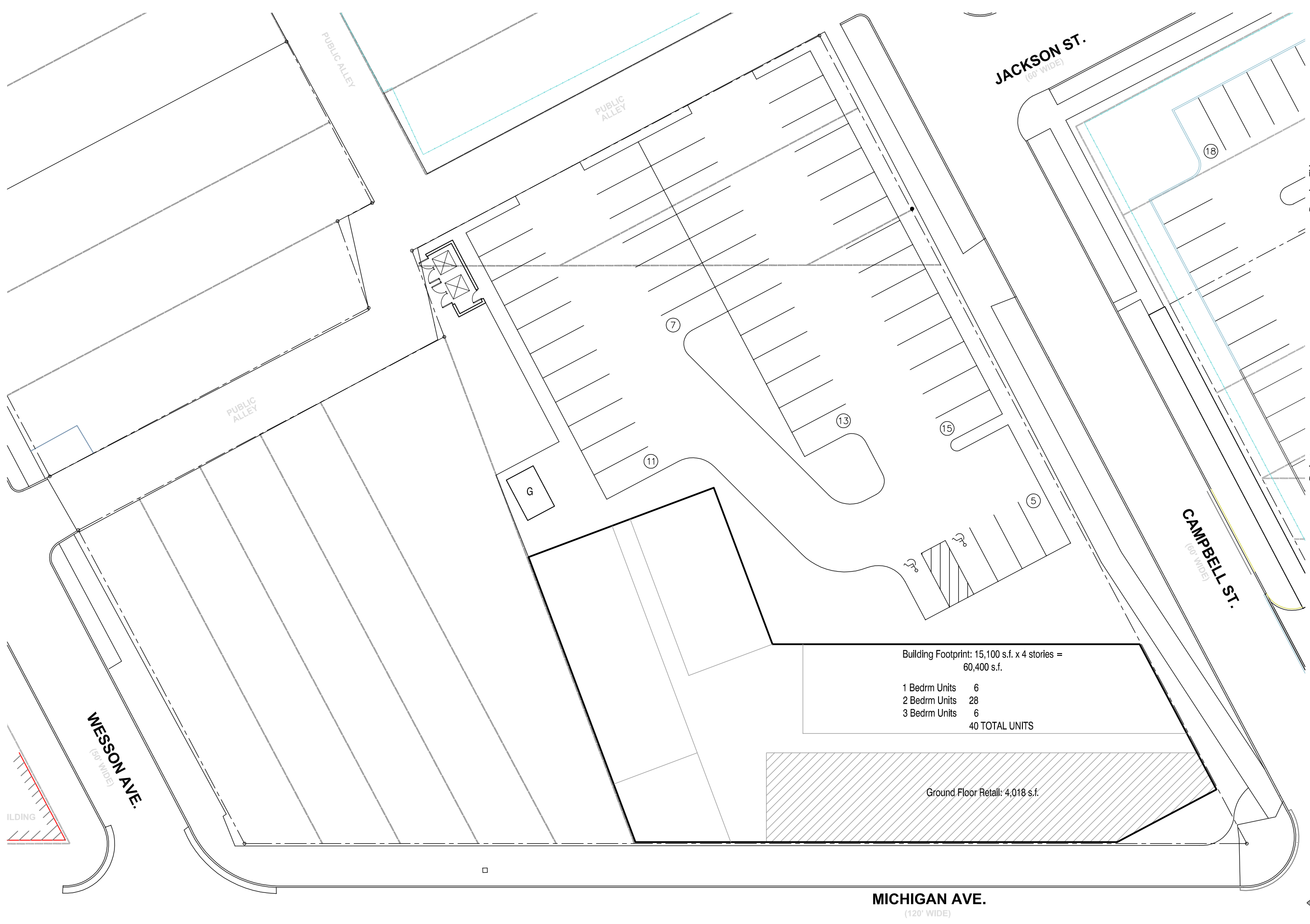
IF NOT 1" ON THIS
SHEET, ADJUST
SCALES ACCORDINGLY.

DRN BY: MM/CS/BP DATE: 1/11/2020

CHKD BY: BP SCALE: 1" = 2,000'

FILE NAME: 01-12749-0-001F01R00

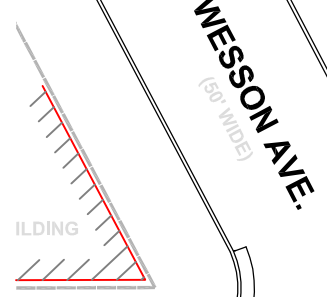
Section 10.2: Development Site Plan



Building Footprint: 15,100 s.f. x 4 stories =
60,400 s.f.

1 Bedrm Units	6
2 Bedrm Units	28
3 Bedrm Units	6
40 TOTAL UNITS	

Ground Floor Retail: 4,018 s.f.



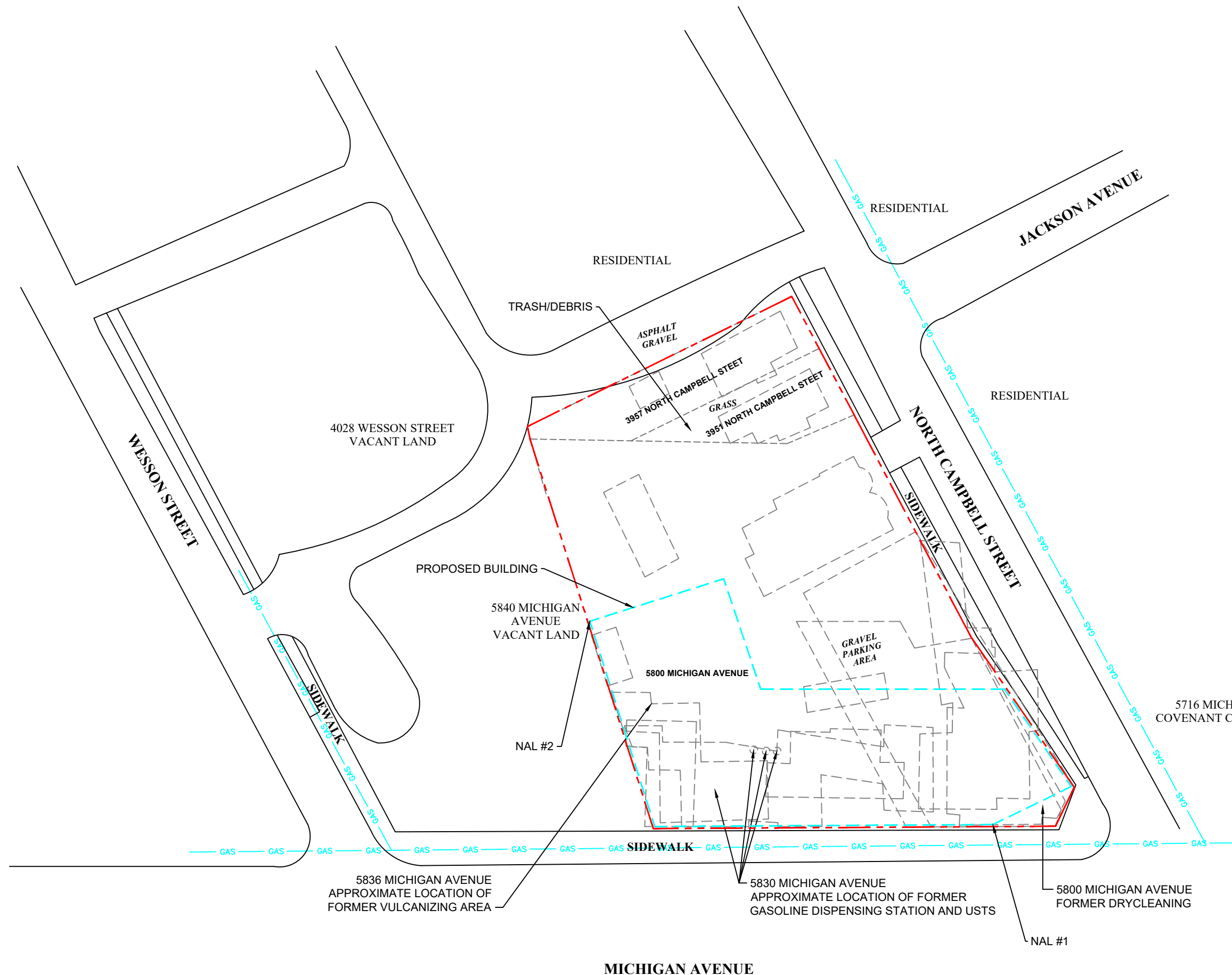
Drawing Title
Schematic Site Plan NTS

Project
Preliminary Site Plan
5800 Michigan Ave
Detroit, MI 48210

Issued For	Date
Owner Review	12.01.2020
Owner Review	12.14.2020

SHELTER
DESIGN STUDIO LLC
104 W. Fourth St., Suite 303
Royal Oak, Michigan 48067
T: 248.629.7153 F: 248.629.7154
www.SHELTERSTUDIO.LLC.com

Drawing No.: **SP-2**



LEGEND:

- - - - SUBJECT PROPERTY
- - - - APPROXIMATE FORMER/HISTORICAL SITE FEATURES
- - - - PARCEL / LOT BOUNDARIES
- TELE — BURIED PHONE LINE
- GAS — GAS
- - - - PROPOSED SITE FEATURES

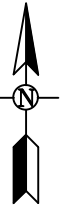


FIGURE 2
GENERALIZED DIAGRAM OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES

PROJ: VACANT LAND
5800 MICHIGAN AVENUE AND
3951-39578 CAMPBELL STREET
DETROIT, MI

THIS IS NOT A LEGAL SURVEY	DRN BY: MM/CS/TS/MM/BP	DATE: 1/11/2020
VERIFY SCALE	CHKD BY: BP	SCALE: 1" = 50'
IF NOT 1" ON THIS SHEET, ADJUST SCALES ACCORDINGLY.		
FILE NAME: 01-12749-0-001F02R00		

5845-5849 MICHIGAN AVENUE VACANT COMMERCIAL BUILDING 5837-5841 MICHIGAN AVENUE VACANT LAND 5831-5833 MICHIGAN AVENUE VACANT COMMERCIAL BUILDING 5715 MICHIGAN AVENUE SOCIAL SERVICES ADMINISTRATION

Section 10.3: Site Photographs

SITE PHOTOGRAPHS



Photographs From Site Reconnaissance
PM Project No. 01-12749-0-0001
Location: 5800 Michigan Avenue and 3951-3957 Campbell Street
Detroit, Michigan

Photograph 1



View of the subject property facing north

Photograph 2



View of the subject property facing east



Photographs From Site Reconnaissance
PM Project No. 01-12749-0-0001
Location: 5800 Michigan Avenue and 3951-3957 Campbell Street
Detroit, Michigan

Photograph 3



View of the subject property facing south

Photograph 4



View of the subject property facing south



Photographs From Site Reconnaissance
PM Project No. 01-12749-0-0001
Location: 5800 Michigan Avenue and 3951-3957 Campbell Street
Detroit, Michigan

Photograph 5



Trash and debris located in the northern portion of the subject property

Photograph 6



North adjoining property;
vacant land



Photographs From Site Reconnaissance
PM Project No. 01-12749-0-0001
Location: 5800 Michigan Avenue and 3951-3957 Campbell Street
Detroit, Michigan

Photograph 7



North adjoining properties;
residential

Photograph 8



East adjoining properties;
parking lot



Photographs From Site Reconnaissance
PM Project No. 01-12749-0-0001
Location: 5800 Michigan Avenue and 3951-3957 Campbell Street
Detroit, Michigan

Photograph 9



The south adjoining property;
5715 Michigan Avenue

Photograph 10



The south adjoining property;
5833 Michigan Avenue



Photographs From Site Reconnaissance
PM Project No. 01-12749-0-0001
Location: 5800 Michigan Avenue and 3951-3957 Campbell Street
Detroit, Michigan

Photograph 11



The south adjoining property;
5845 Michigan Avenue

Photograph 12



The west adjoining property;
vacant land

Section 10.4: Historical Research Documentation

AERIAL PHOTOGRAPHS

WAYNE

Subject Property



INQUIRY #: 3772998.5

YEAR: 1937

| = 500'



BOIT

IK



Subject Property

INQUIRY #: 3772998.5

YEAR: 1949

| = 500'





Subject Property

INQUIRY #: 3772998.5

YEAR: 1972

| = 600'





Subject Property

INQUIRY #: 3772998.5

YEAR: 1985

| = 500'





Subject Property

INQUIRY #: 3772998.5

YEAR: 1999

| = 500'





Subject Property

INQUIRY #: 3772998.5

YEAR: 2005

| = 500'





Subject Property

INQUIRY #: 3772998.5



YEAR: 2010

|—————| = 500'





Subject Property

	Location: 5800 Michigan Avenue and 3951-3957 Campbell Street Detroit, Michigan	
	PM Project No. 01-12749-0-0001	
	Aerial Year: 2014	
	Source: USGS	



Subject Property



**Location: 5800 Michigan Avenue and 3951-3957 Campbell Street
Detroit, Michigan**

PM Project No. 01-12749-0-0001

Aerial Year: 2018

Source: USGS



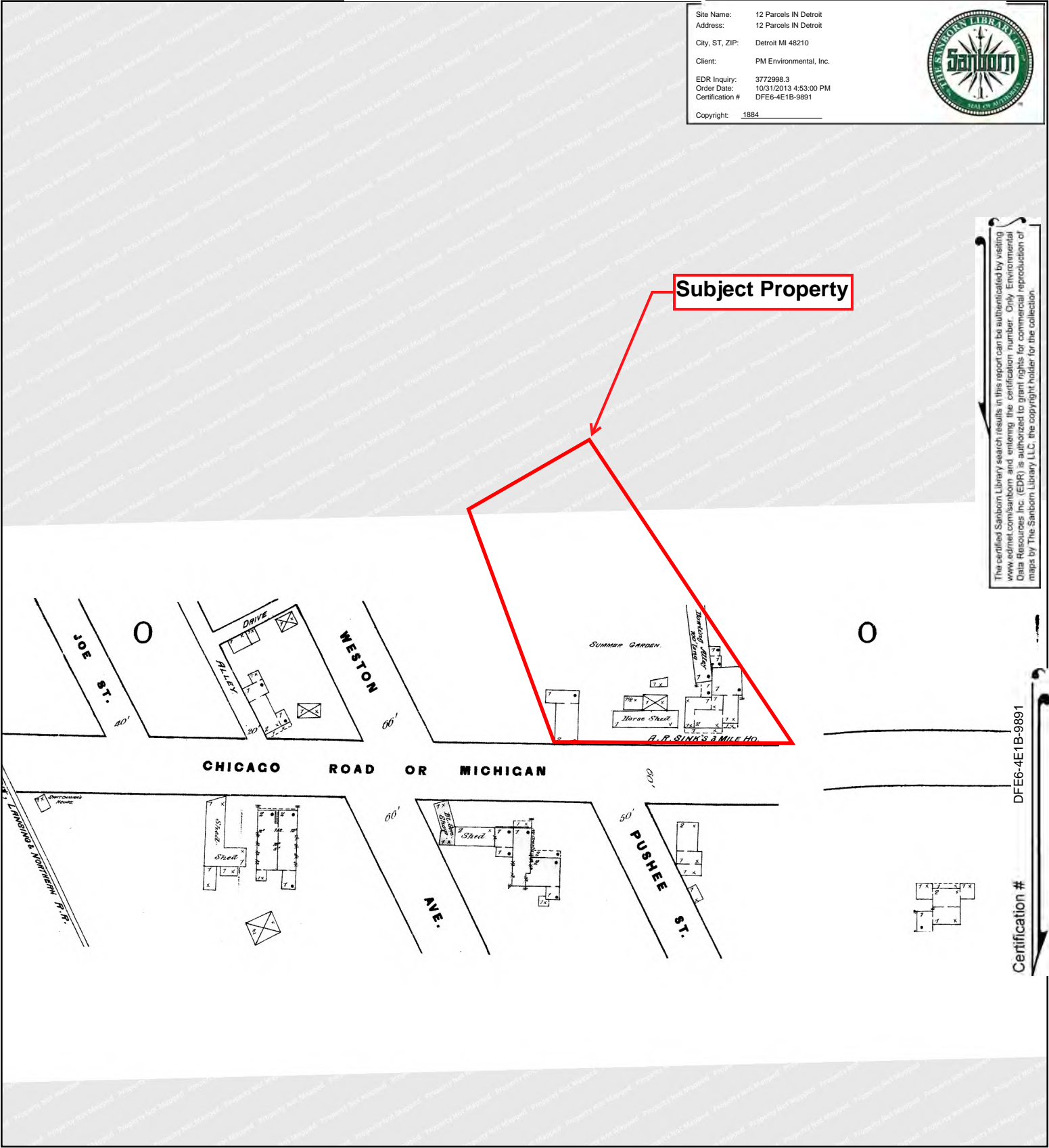
SANBORN FIRE INSURANCE MAPS

1884 Certified Sanborn Map

Site Name: 12 Parcels IN Detroit
 Address: 12 Parcels IN Detroit
 City, ST, ZIP: Detroit MI 48210
 Client: PM Environmental, Inc.
 EDR Inquiry: 3772998.3
 Order Date: 10/31/2013 4:53:00 PM
 Certification # DFE6-4E1B-9891
 Copyright: 1884



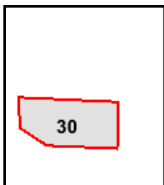
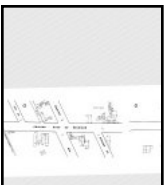
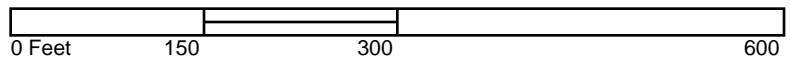
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Certification #

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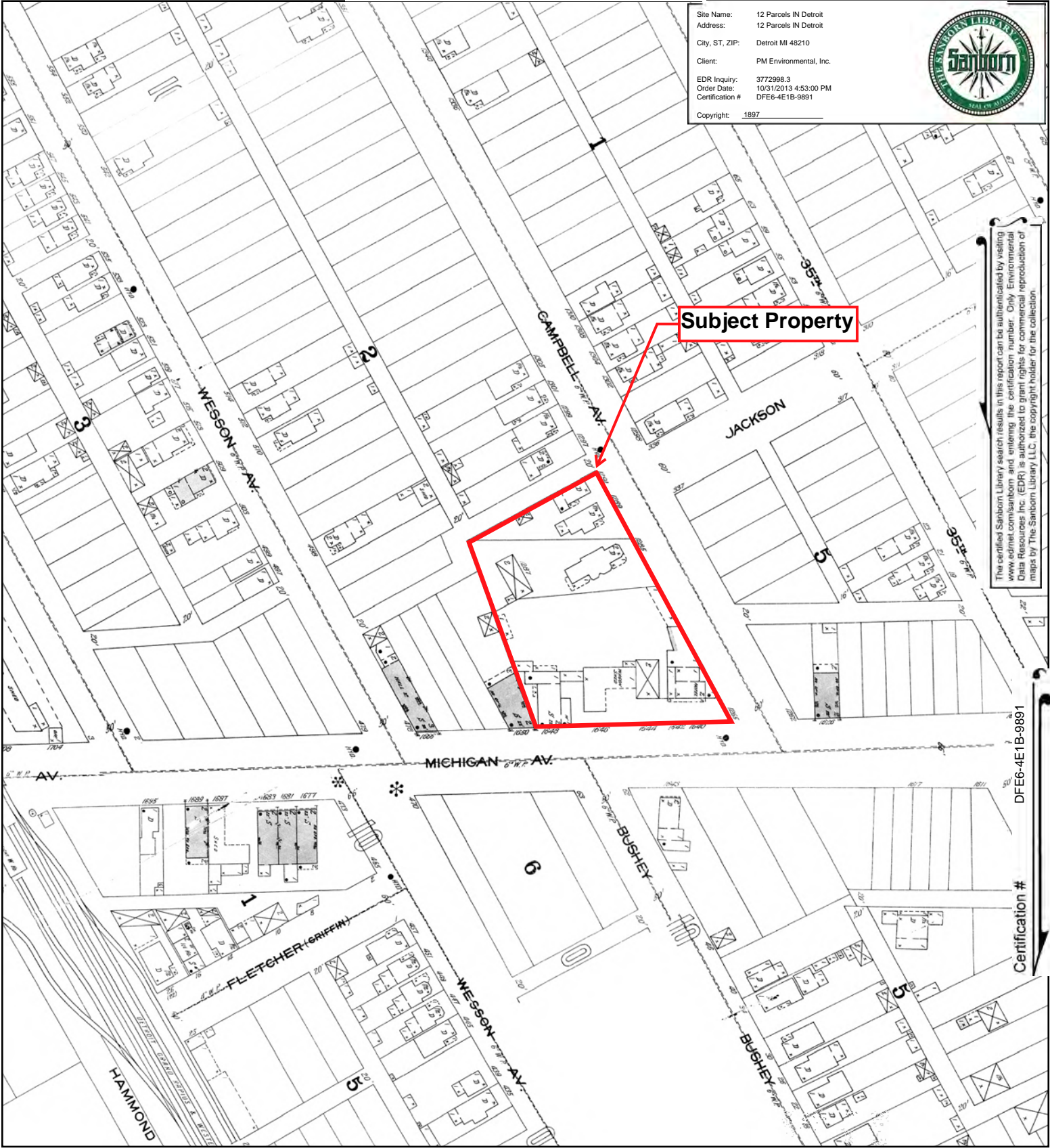


Volume 1, Sheet 30



1897 Certified Sanborn Map

Site Name: 12 Parcels IN Detroit
 Address: 12 Parcels IN Detroit
 City, ST, ZIP: Detroit MI 48210
 Client: PM Environmental, Inc.
 EDR Inquiry: 3772998.3
 Order Date: 10/31/2013 4:53:00 PM
 Certification #: DFE6-4E1B-9891
 Copyright: 1897

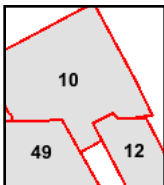
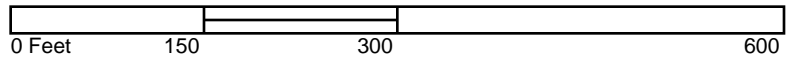


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Certification #

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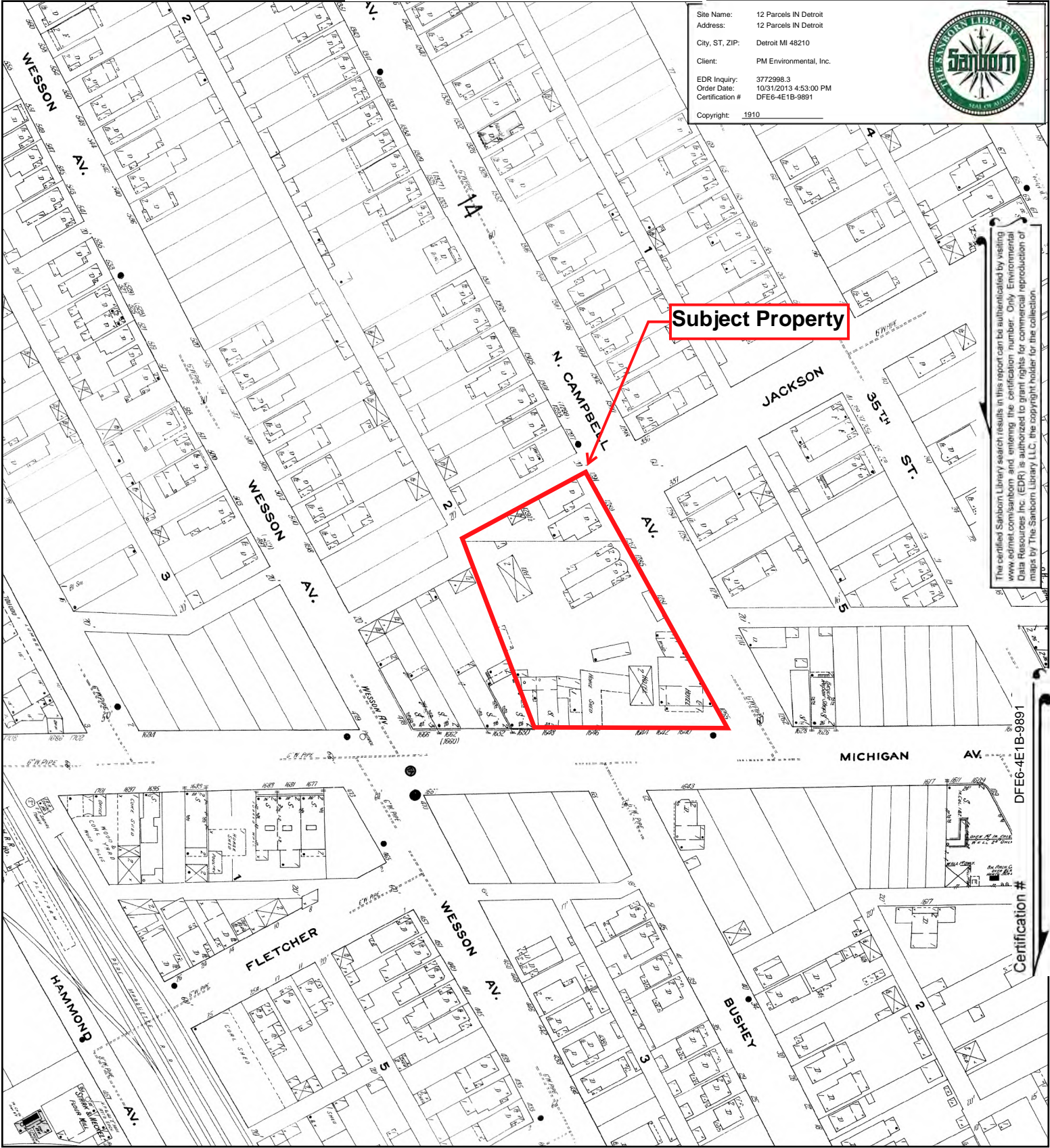


Volume 5, Sheet 10
 Volume 5, Sheet 12
 Volume 5, Sheet 49



1910 Certified Sanborn Map

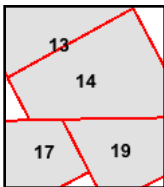
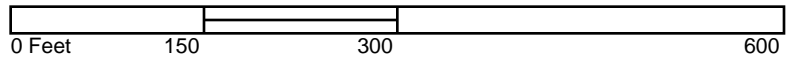
Site Name: 12 Parcels IN Detroit
 Address: 12 Parcels IN Detroit
 City, ST, ZIP: Detroit MI 48210
 Client: PM Environmental, Inc.
 EDR Inquiry: 3772998.3
 Order Date: 10/31/2013 4:53:00 PM
 Certification #: DFE6-4E1B-9891
 Copyright: 1910



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Certification #

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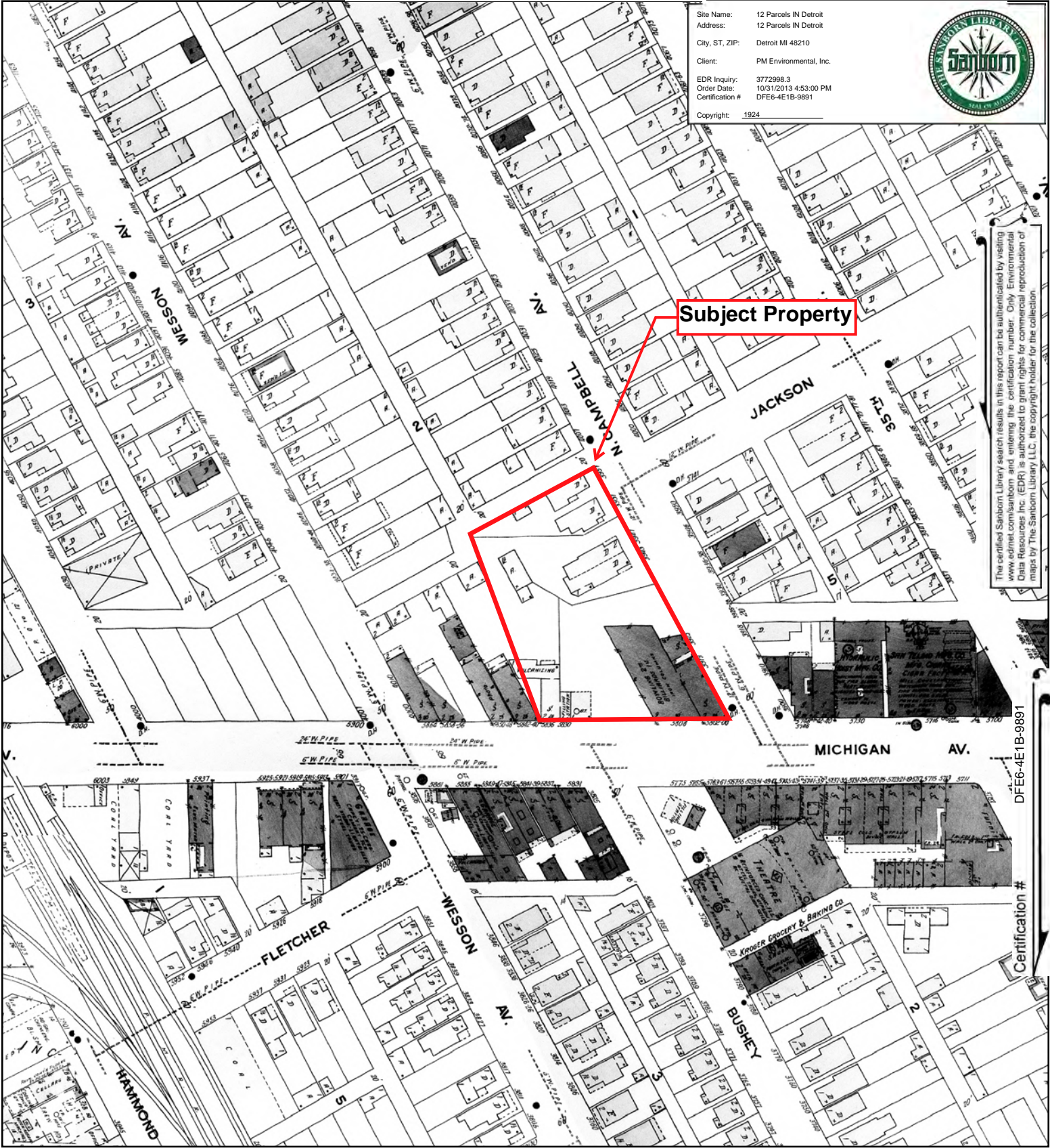


- Volume 5, Sheet 13
- Volume 5, Sheet 14
- Volume 5, Sheet 17
- Volume 5, Sheet 19



1924 Certified Sanborn Map

Site Name: 12 Parcels IN Detroit
 Address: 12 Parcels IN Detroit
 City, ST, ZIP: Detroit MI 48210
 Client: PM Environmental, Inc.
 EDR Inquiry: 3772998.3
 Order Date: 10/31/2013 4:53:00 PM
 Certification #: DFE6-4E1B-9891
 Copyright: 1924

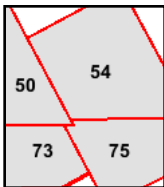
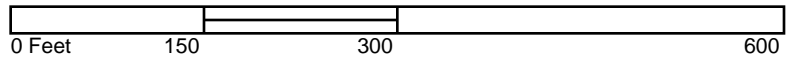


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Certification #

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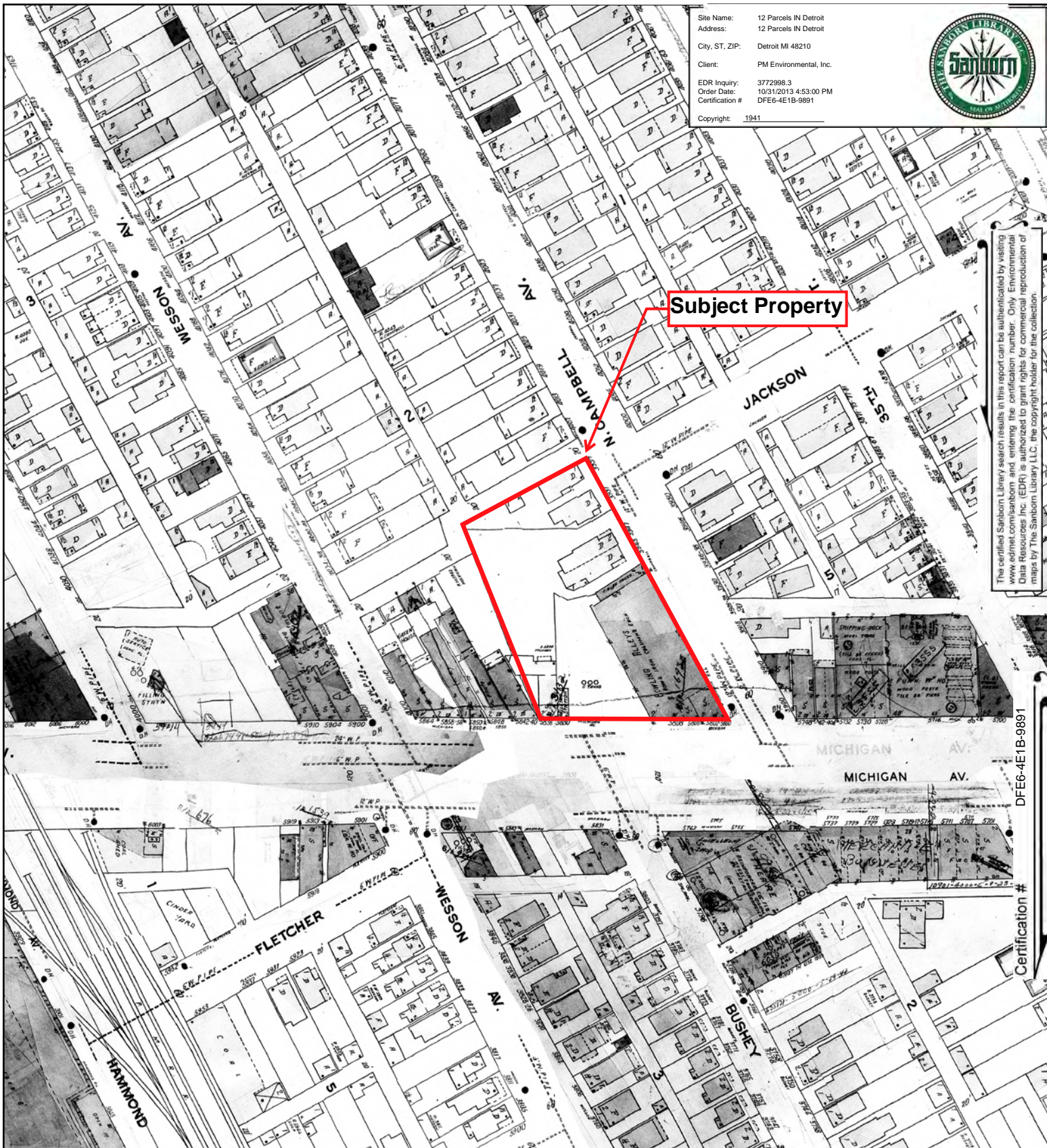


- Volume 12, Sheet 50
- Volume 12, Sheet 54
- Volume 12, Sheet 73
- Volume 12, Sheet 75
- Volume 12, Sheet 54
- Volume 12, Sheet 54



1941 Certified Sanborn Map

Site Name: 12 Parcels IN Detroit
 Address: 12 Parcels IN Detroit
 City, ST, ZIP: Detroit MI 48210
 Client: PM Environmental, Inc.
 EDR Inquiry: 3772998.3
 Order Date: 10/31/2013 4:53:00 PM
 Certification #: DFE6-4E1B-9891
 Copyright: 1941

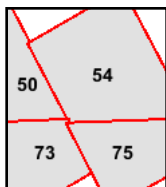
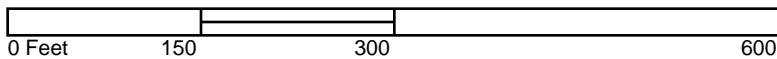


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Certification #

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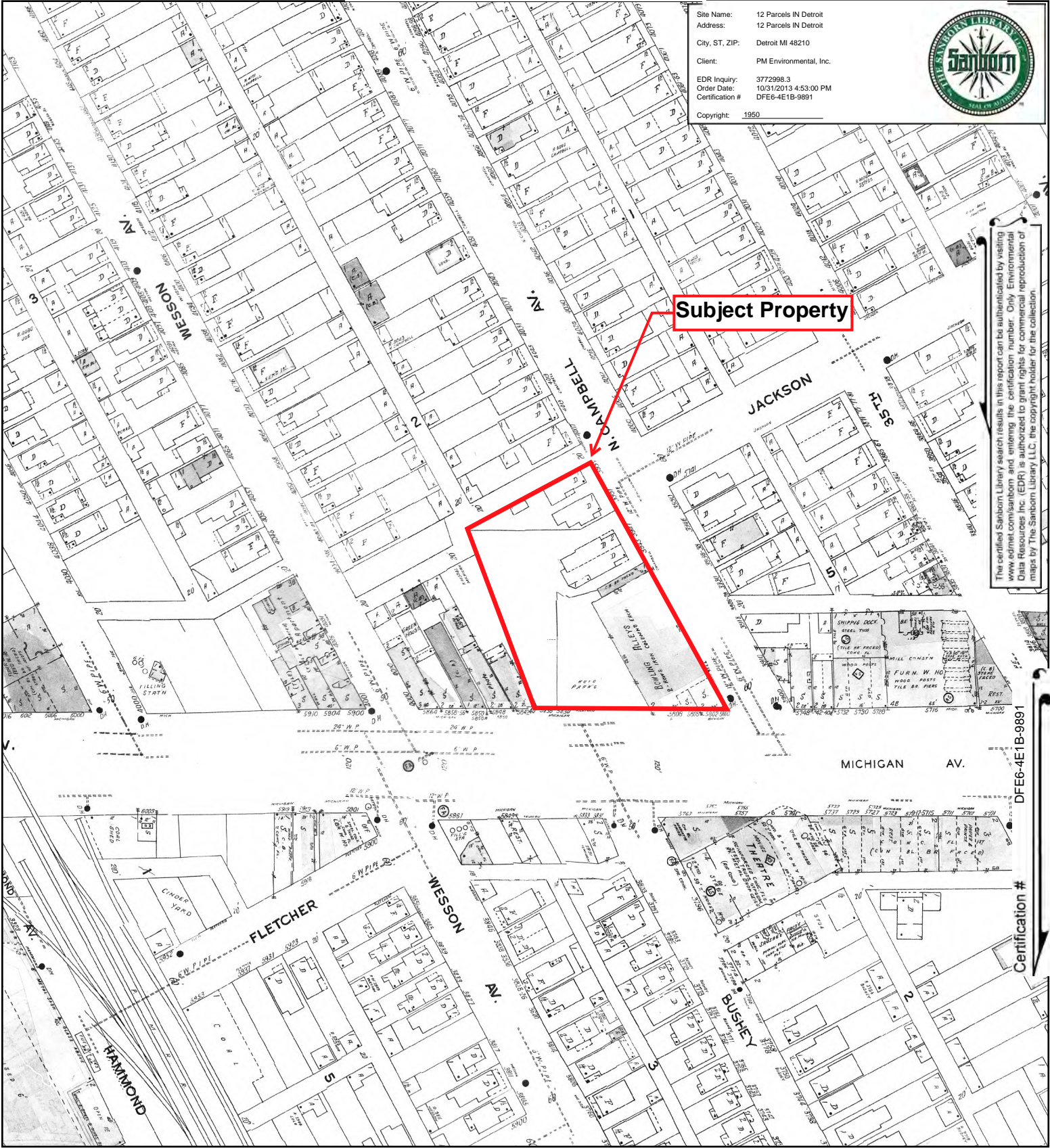


- Volume 12, Sheet 50
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- Volume 12, Sheet 73
- Volume 12, Sheet 75



1950 Certified Sanborn Map

Site Name: 12 Parcels IN Detroit
 Address: 12 Parcels IN Detroit
 City, ST, ZIP: Detroit MI 48210
 Client: PM Environmental, Inc.
 EDR Inquiry: 3772998.3
 Order Date: 10/31/2013 4:53:00 PM
 Certification #: DFE6-4E1B-9891
 Copyright: 1950

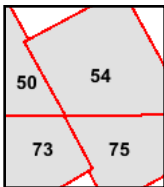
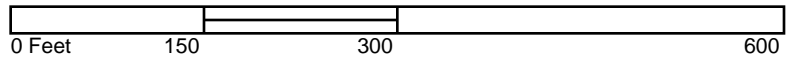


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Certification #

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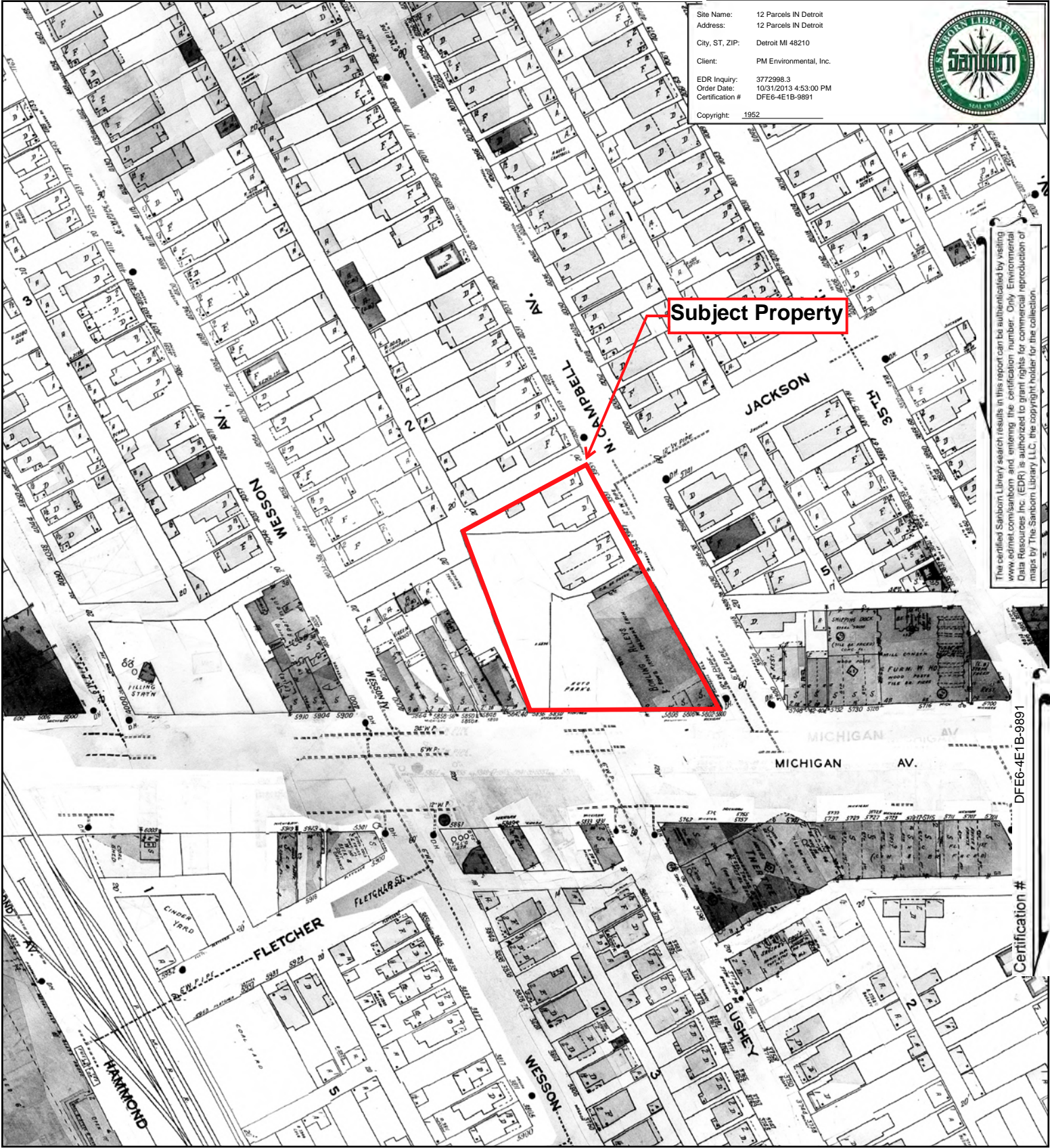


- Volume 12, Sheet 50
- Volume 12, Sheet 54
- Volume 12, Sheet 75
- Volume 12, Sheet 73



1952 Certified Sanborn Map

Site Name: 12 Parcels IN Detroit
 Address: 12 Parcels IN Detroit
 City, ST, ZIP: Detroit MI 48210
 Client: PM Environmental, Inc.
 EDR Inquiry: 3772998.3
 Order Date: 10/31/2013 4:53:00 PM
 Certification #: DFE6-4E1B-9891
 Copyright: 1952

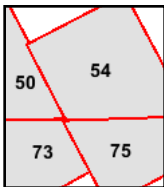
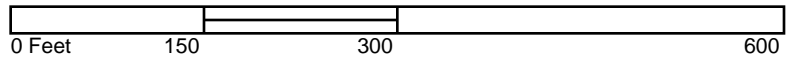


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Certification #

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 Outlined areas indicate map sheets within the collection.

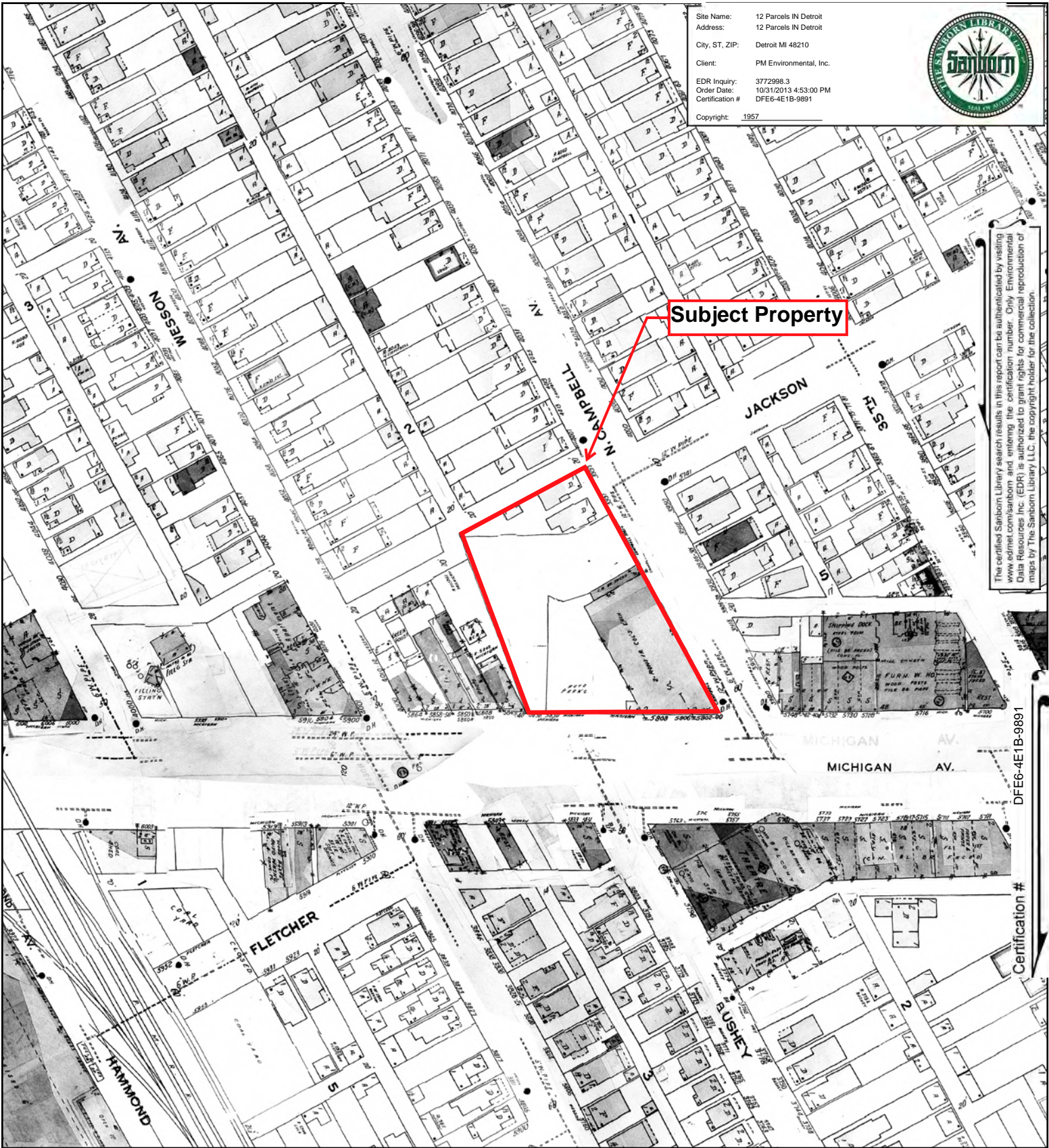


Volume 12, Sheet 50
 Volume 12, Sheet 54
 Volume 12, Sheet 73
 Volume 12, Sheet 75



1957 Certified Sanborn Map

Site Name: 12 Parcels IN Detroit
 Address: 12 Parcels IN Detroit
 City, ST, ZIP: Detroit MI 48210
 Client: PM Environmental, Inc.
 EDR Inquiry: 3772998.3
 Order Date: 10/31/2013 4:53:00 PM
 Certification #: DFE6-4E1B-9891
 Copyright: 1957

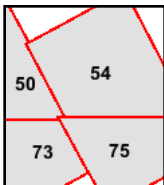
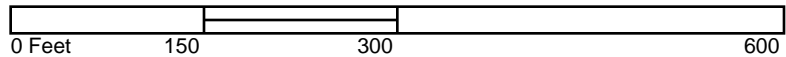


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Certification #

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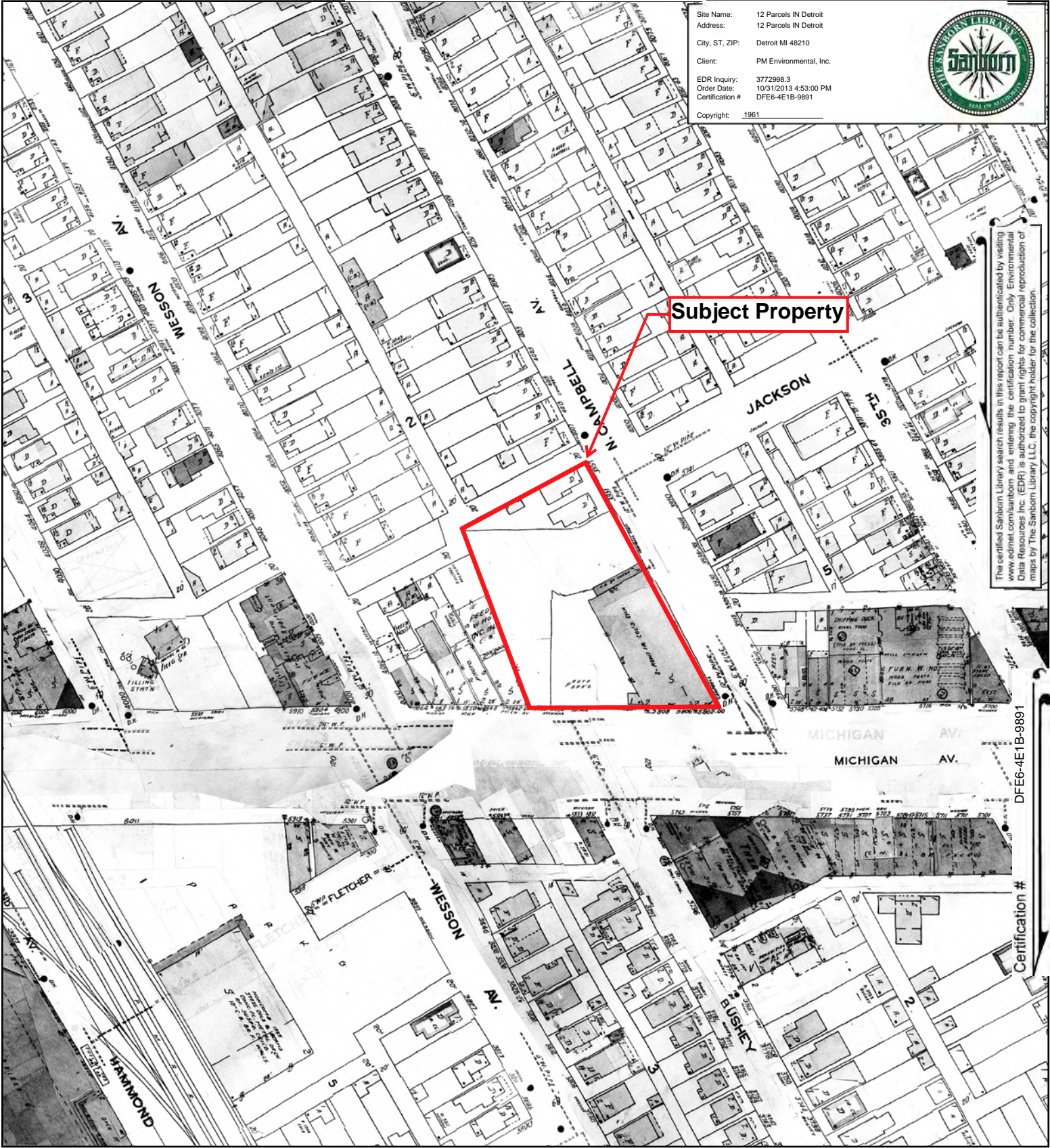


- Volume 12, Sheet 50
- Volume 12, Sheet 54
- Volume 12, Sheet 73
- Volume 12, Sheet 75



1961 Certified Sanborn Map

Site Name: 12 Parcels IN Detroit
 Address: 12 Parcels IN Detroit
 City, ST, ZIP: Detroit MI 48210
 Client: PM Environmental, Inc.
 EDR Inquiry: 3772998.3
 Order Date: 10/31/2013 4:53:00 PM
 Certification #: DFE6-4E1B-9891
 Copyright: 1961

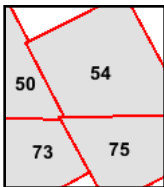
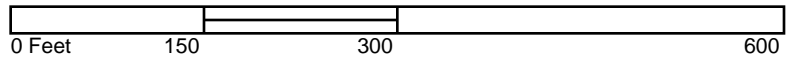


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DFE6-4E1B-9891

Certification #

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

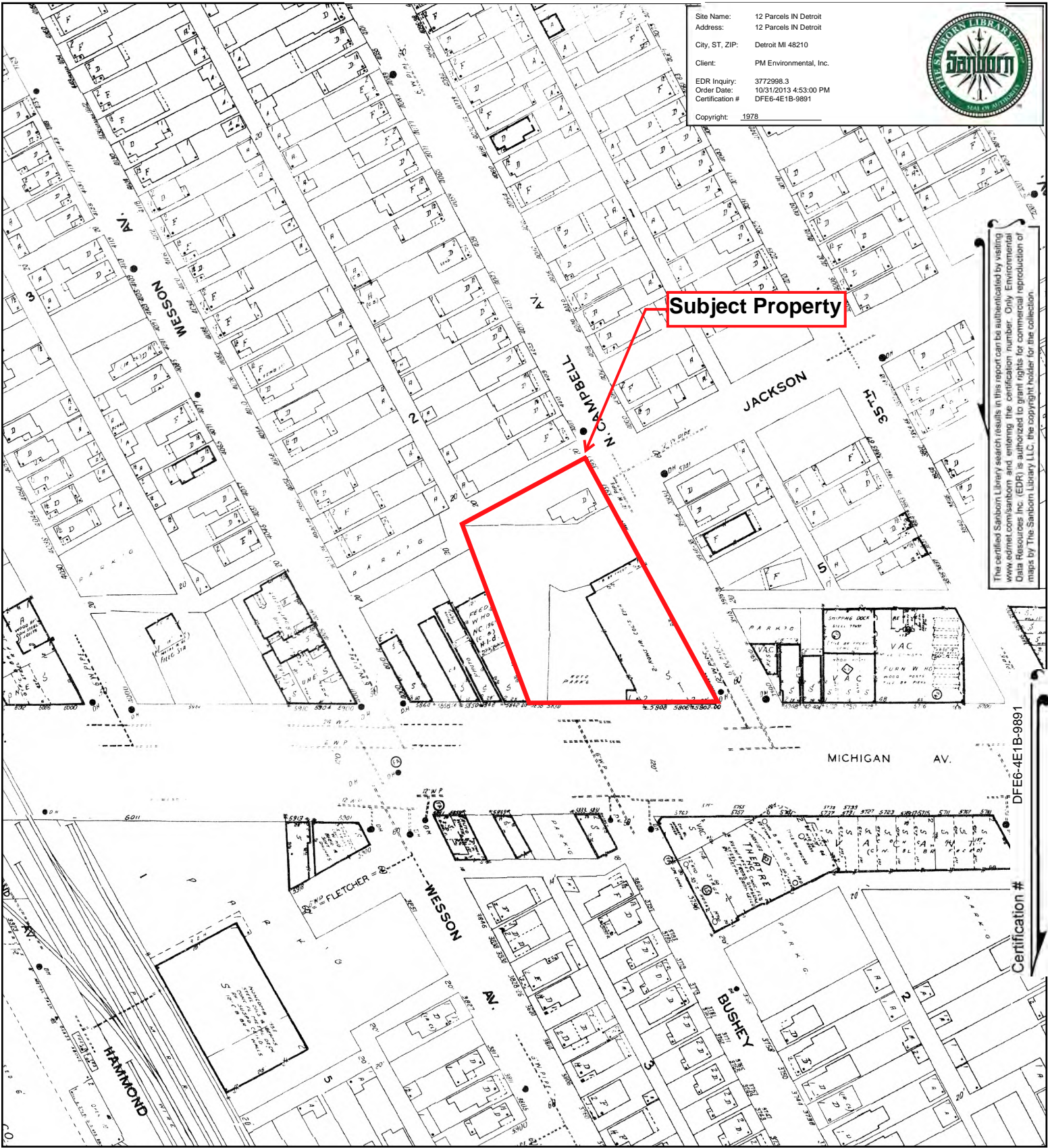


- Volume 12, Sheet 50
- Volume 12, Sheet 54
- Volume 12, Sheet 73
- Volume 12, Sheet 75



1978 Certified Sanborn Map

Site Name: 12 Parcels IN Detroit
 Address: 12 Parcels IN Detroit
 City, ST, ZIP: Detroit MI 48210
 Client: PM Environmental, Inc.
 EDR Inquiry: 3772998.3
 Order Date: 10/31/2013 4:53:00 PM
 Certification #: DFE6-4E1B-9891
 Copyright: 1978

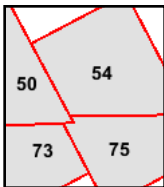
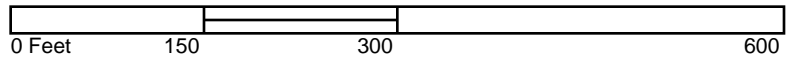


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Certification #

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

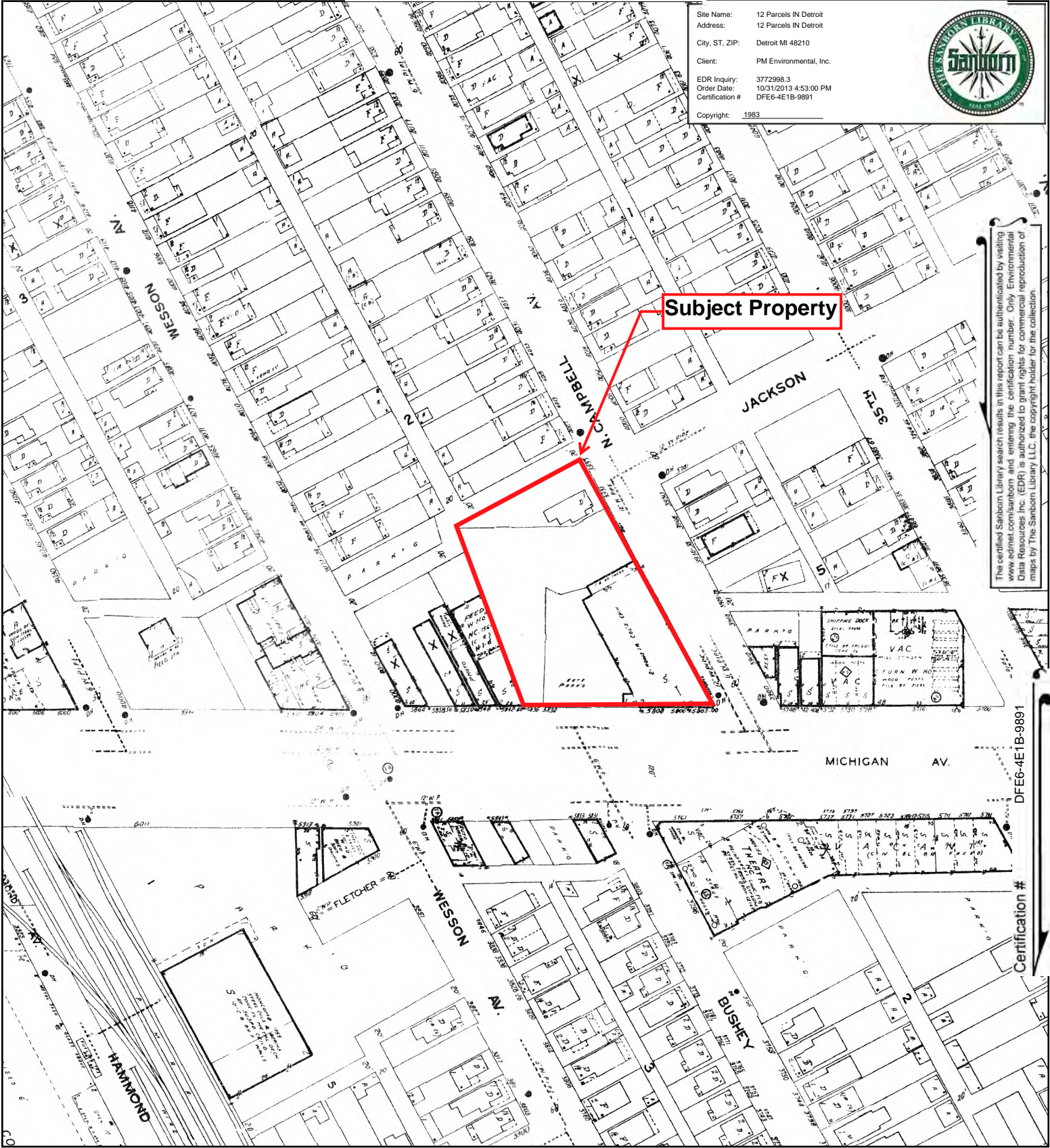


- Volume 12, Sheet 54
- Volume 12, Sheet 73
- Volume 12, Sheet 75
- Volume 12, Sheet 50



1983 Certified Sanborn Map

Site Name: 12 Parcels IN Detroit
 Address: 12 Parcels IN Detroit
 City, ST, ZIP: Detroit MI 48210
 Client: PM Environmental, Inc.
 EDR Inquiry: 3772998.3
 Order Date: 10/31/2013 4:53:00 PM
 Certification #: DFE6-4E1B-9891
 Copyright: 1983

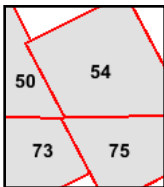
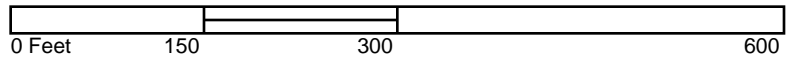


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Certification #

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

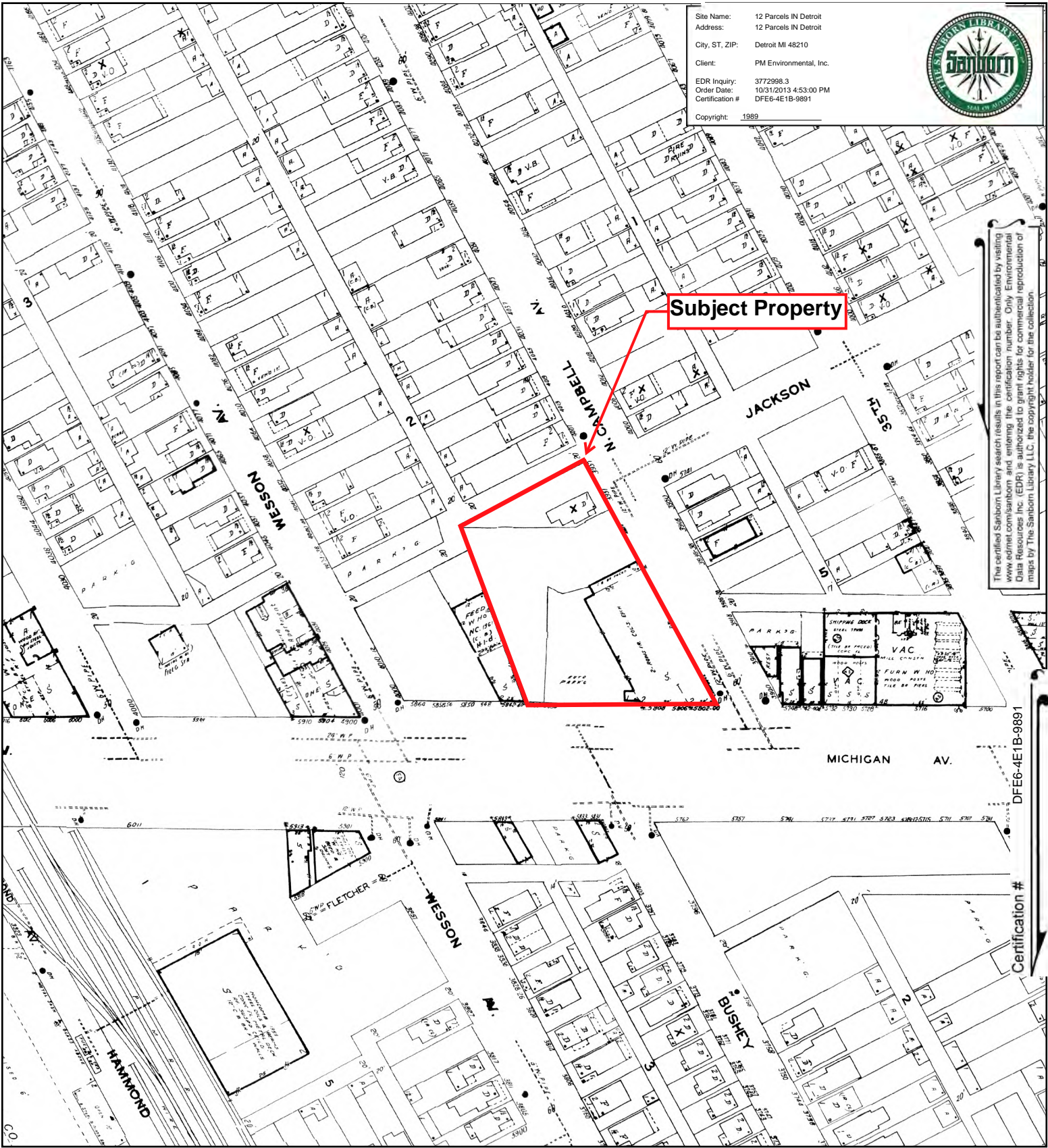


- Volume 12, Sheet 50
- Volume 12, Sheet 54
- Volume 12, Sheet 73
- Volume 12, Sheet 75



1989 Certified Sanborn Map

Site Name: 12 Parcels IN Detroit
 Address: 12 Parcels IN Detroit
 City, ST, ZIP: Detroit MI 48210
 Client: PM Environmental, Inc.
 EDR Inquiry: 3772998.3
 Order Date: 10/31/2013 4:53:00 PM
 Certification #: DFE6-4E1B-9891
 Copyright: 1989

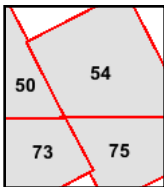
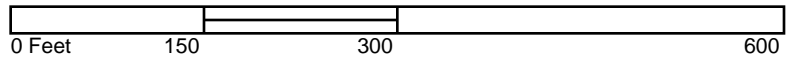


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DFE6-4E1B-9891

Certification #

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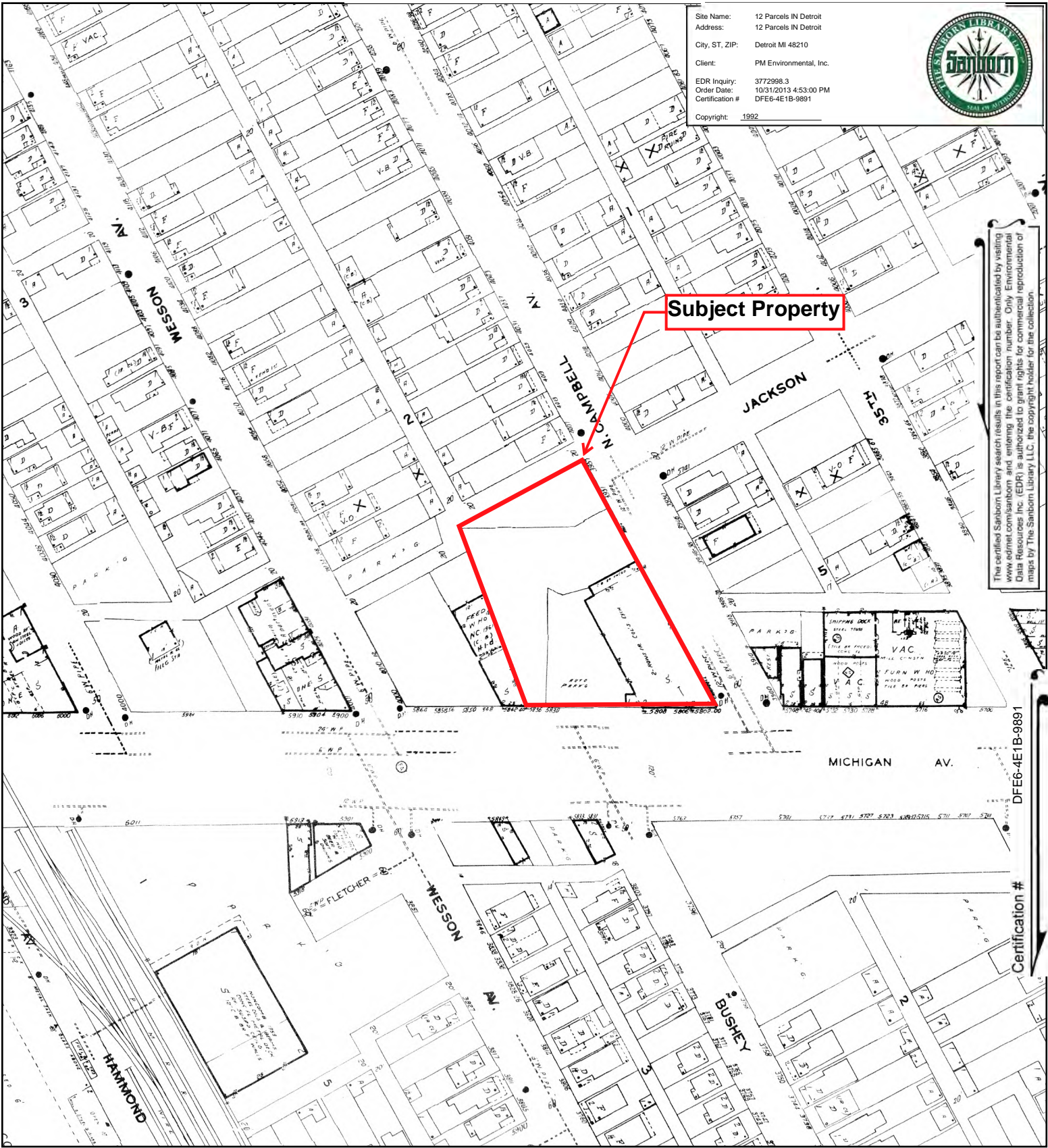


- Volume 12, Sheet 50
- Volume 12, Sheet 54
- Volume 12, Sheet 73
- Volume 12, Sheet 75



1992 Certified Sanborn Map

Site Name: 12 Parcels IN Detroit
 Address: 12 Parcels IN Detroit
 City, ST, ZIP: Detroit MI 48210
 Client: PM Environmental, Inc.
 EDR Inquiry: 3772998.3
 Order Date: 10/31/2013 4:53:00 PM
 Certification #: DFE6-4E1B-9891
 Copyright: 1992

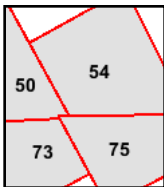
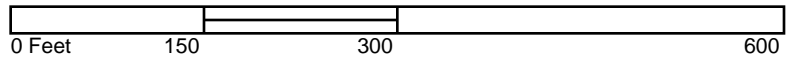


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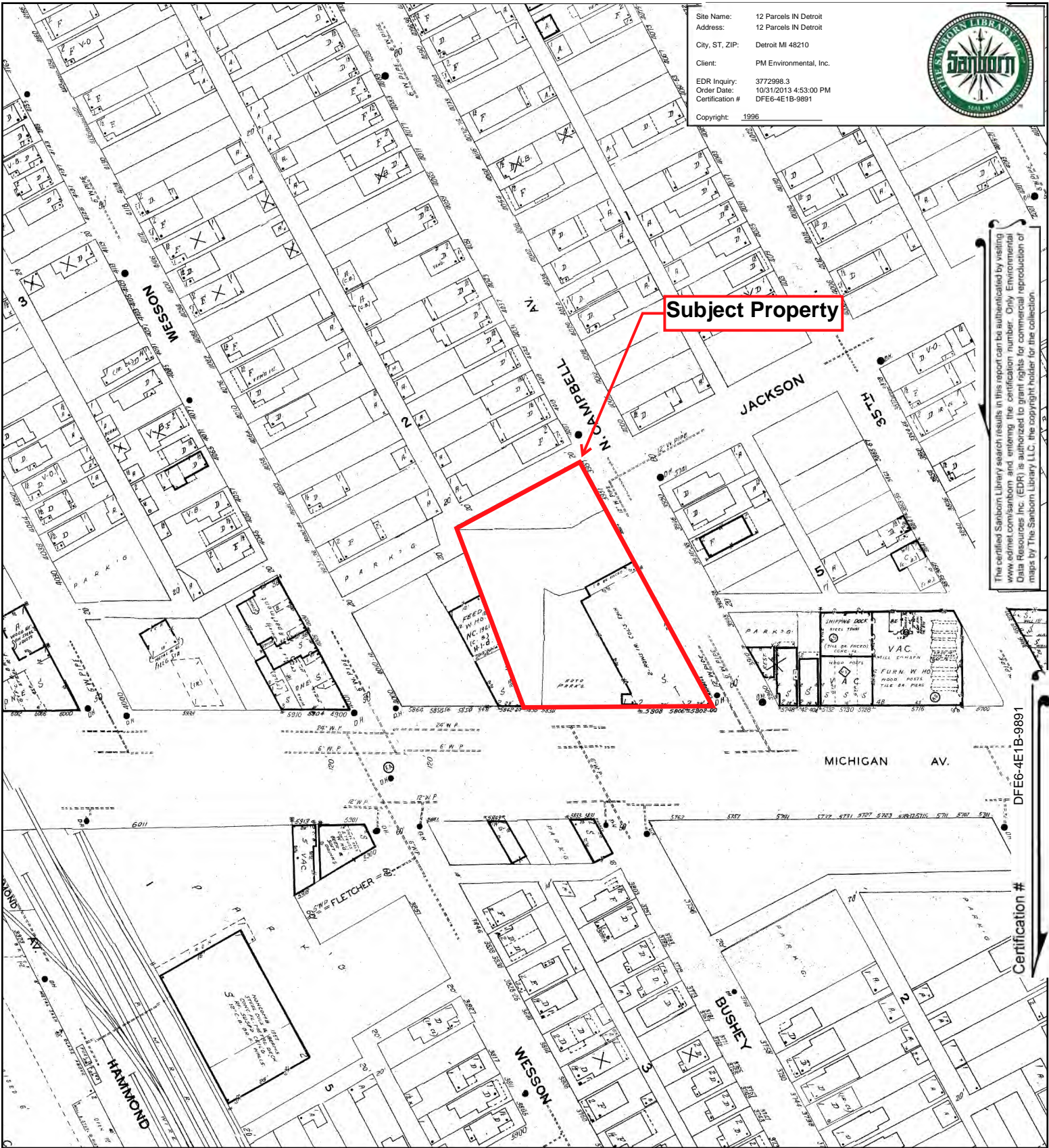


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1996 Certified Sanborn Map

Site Name: 12 Parcels IN Detroit
 Address: 12 Parcels IN Detroit
 City, ST, ZIP: Detroit MI 48210
 Client: PM Environmental, Inc.
 EDR Inquiry: 3772998.3
 Order Date: 10/31/2013 4:53:00 PM
 Certification #: DFE6-4E1B-9891
 Copyright: 1996

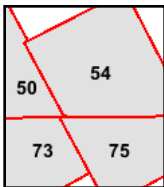
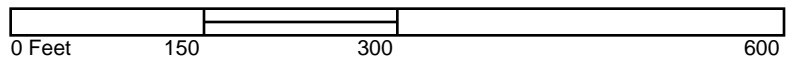


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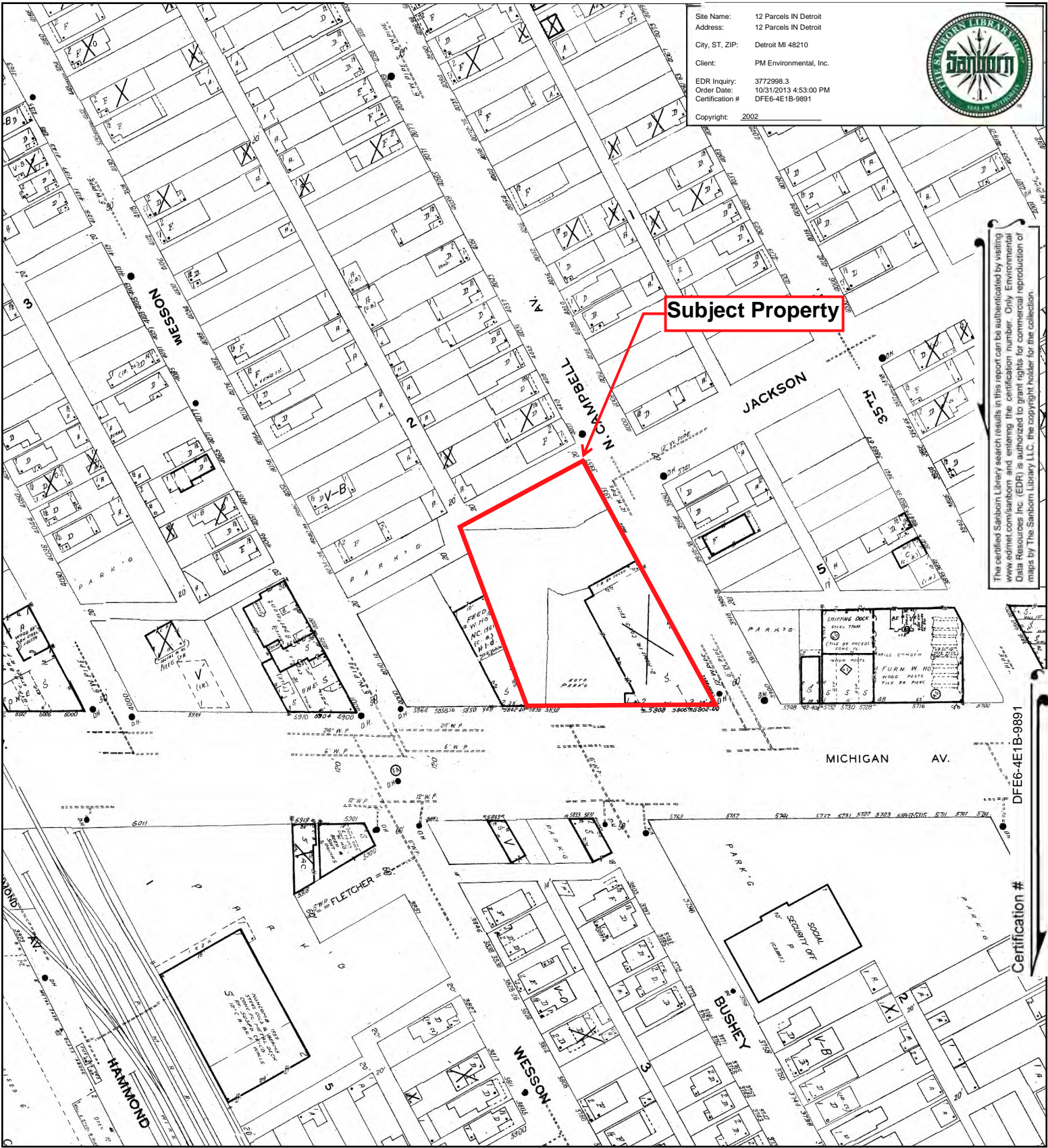


- Volume 12, Sheet 50
- Volume 12, Sheet 54
- Volume 12, Sheet 73
- Volume 12, Sheet 75



2002 Certified Sanborn Map

Site Name: 12 Parcels IN Detroit
 Address: 12 Parcels IN Detroit
 City, ST, ZIP: Detroit MI 48210
 Client: PM Environmental, Inc.
 EDR Inquiry: 3772998.3
 Order Date: 10/31/2013 4:53:00 PM
 Certification #: DFE6-4E1B-9891
 Copyright: 2002

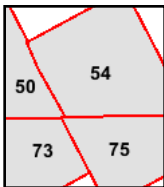
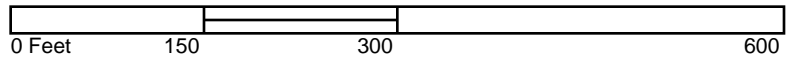


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SOIL SURVEY INFORMATION



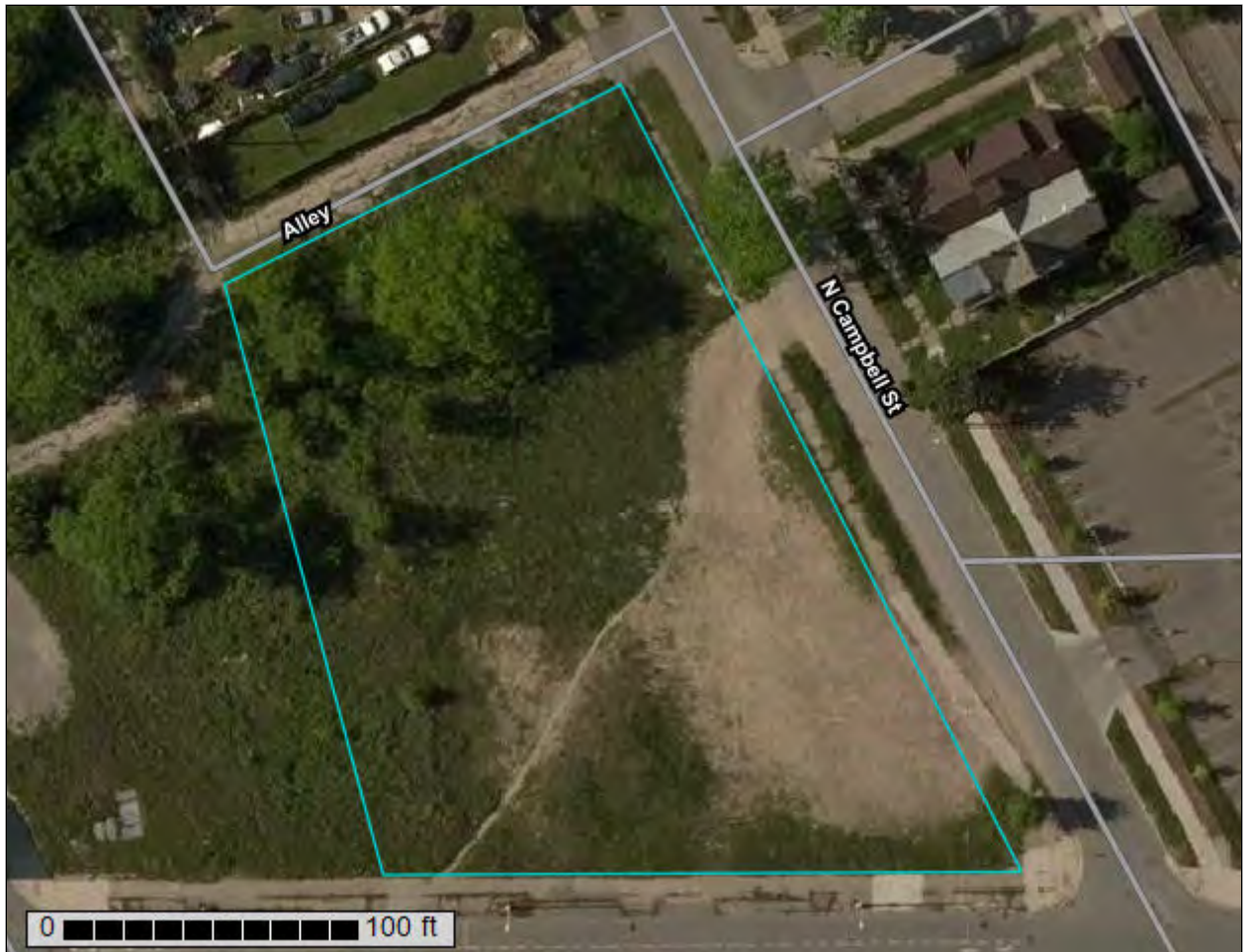
United States
Department of
Agriculture

NRCS

Natural
Resources
Conservation
Service

A product of the National
Cooperative Soil Survey,
a joint effort of the United
States Department of
Agriculture and other
Federal agencies, State
agencies including the
Agricultural Experiment
Stations, and local
participants

Custom Soil Resource Report for **Wayne County, Michigan**



Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

Custom Soil Resource Report

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

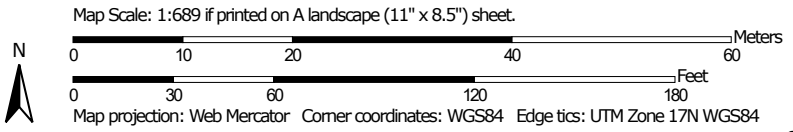
Custom Soil Resource Report

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map


The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report Soil Map




MAP LEGEND


Area of Interest (AOI)

 Area of Interest (AOI)




















Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Wayne County, Michigan
 Survey Area Data: Version 6, Jun 1, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 31, 2014—Jun 15, 2014

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BntuaB	Blount-Urban land complex, 0 to 4 percent slopes	1.0	99.1%
UrbarB	Urban land-Riverfront complex, dense substratum, 0 to 4 percent slopes	0.0	0.9%
Totals for Area of Interest		1.0	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the

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development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Wayne County, Michigan

BntuaB—Blount-Urban land complex, 0 to 4 percent slopes

Map Unit Setting

National map unit symbol: 2tx75
Elevation: 580 to 650 feet
Mean annual precipitation: 28 to 38 inches
Mean annual air temperature: 45 to 52 degrees F
Frost-free period: 135 to 210 days
Farmland classification: Not prime farmland

Map Unit Composition

Blount, human transported surface, and similar soils: 55 percent
Urban land: 35 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Blount, Human Transported Surface

Setting

Landform: Wave-worked till plains
Down-slope shape: Linear
Across-slope shape: Linear, convex
Parent material: Loamy human-transported material over clayey lodgment till

Typical profile

^Au - 0 to 9 inches: sandy loam
^Cu - 9 to 12 inches: loam
Bwb - 12 to 31 inches: clay
BCb - 31 to 37 inches: clay loam
Cd - 37 to 80 inches: clay

Properties and qualities

Slope: 0 to 4 percent
Depth to restrictive feature: 19 to 49 inches to densic material
Drainage class: Somewhat poorly drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Very low (0.00 to 0.00 in/hr)
Depth to water table: About 2 to 31 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 28 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline (0.1 to 1.5 mmhos/cm)
Available water capacity: Moderate (about 6.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Hydrologic Soil Group: D
Ecological site: F099XY007MI - Lake Plain Flats
Hydric soil rating: No

Description of Urban Land

Properties and qualities

Slope: 0 to 1 percent

Depth to restrictive feature: 0 inches to manufactured layer

Runoff class: High

Capacity of the most limiting layer to transmit water (Ksat): Very low (0.00 to 0.00 in/hr)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 8

Hydrologic Soil Group: D

Hydric soil rating: No

Minor Components

Ziegenfuss, human transported surface

Percent of map unit: 7 percent

Landform: Wave-worked till plains

Microfeatures of landform position: Open depressions

Down-slope shape: Linear, concave

Across-slope shape: Linear, convex

Hydric soil rating: No

Midtown

Percent of map unit: 3 percent

Landform: Wave-worked till plains

Down-slope shape: Linear

Across-slope shape: Linear, convex

Hydric soil rating: No

UrbarB—Urban land-Riverfront complex, dense substratum, 0 to 4 percent slopes

Map Unit Setting

National map unit symbol: 2whsx

Elevation: 560 to 720 feet

Mean annual precipitation: 28 to 38 inches

Mean annual air temperature: 45 to 52 degrees F

Frost-free period: 135 to 210 days

Farmland classification: Not prime farmland

Map Unit Composition

Urban land: 80 percent

Riverfront, dense substratum, and similar soils: 19 percent

Minor components: 1 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Urban Land

Properties and qualities

Slope: 0 to 1 percent

Depth to restrictive feature: 0 inches to manufactured layer

Runoff class: High

Capacity of the most limiting layer to transmit water (Ksat): Very low (0.00 to 0.00 in/hr)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 8

Hydrologic Soil Group: D

Hydric soil rating: No

Description of Riverfront, Dense Substratum

Setting

Landform: Wave-worked till plains, water-lain moraines, deltas

Down-slope shape: Linear

Across-slope shape: Linear, convex

Parent material: Loamy human-transported material over clayey lodgment till

Typical profile

^Au - 0 to 6 inches: sandy loam

^Cu1 - 6 to 16 inches: very artificial sandy loam

^Cu2 - 16 to 46 inches: gravelly-artificial loam

^Cu3 - 46 to 68 inches: very artificial loam

2Cd - 68 to 80 inches: clay

Properties and qualities

Slope: 0 to 4 percent

Depth to restrictive feature: 56 to 78 inches to densic material

Drainage class: Well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water (Ksat): Very low (0.00 to 0.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 28 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline (0.1 to 1.5 mmhos/cm)

Available water capacity: Low (about 4.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 8

Hydrologic Soil Group: B

Ecological site: F099XY007MI - Lake Plain Flats

Hydric soil rating: No

Minor Components

Riverfront, dense substratum, steep

Percent of map unit: 1 percent

Landform: Deltas, wave-worked till plains, water-lain moraines

Custom Soil Resource Report

Down-slope shape: Linear
Across-slope shape: Linear, convex
Hydric soil rating: No

Soil Information for All Uses

Soil Reports

The Soil Reports section includes various formatted tabular and narrative reports (tables) containing data for each selected soil map unit and each component of each unit. No aggregation of data has occurred as is done in reports in the Soil Properties and Qualities and Suitabilities and Limitations sections.

The reports contain soil interpretive information as well as basic soil properties and qualities. A description of each report (table) is included.

Soil Qualities and Features

This folder contains tabular reports that present various soil qualities and features. The reports (tables) include all selected map units and components for each map unit. Soil qualities are behavior and performance attributes that are not directly measured, but are inferred from observations of dynamic conditions and from soil properties. Example soil qualities include natural drainage, and frost action. Soil features are attributes that are not directly part of the soil. Example soil features include slope and depth to restrictive layer. These features can greatly impact the use and management of the soil.

Soil Features

This table gives estimates of various soil features. The estimates are used in land use planning that involves engineering considerations.

A *restrictive layer* is a nearly continuous layer that has one or more physical, chemical, or thermal properties that significantly impede the movement of water and air through the soil or that restrict roots or otherwise provide an unfavorable root environment. Examples are bedrock, cemented layers, dense layers, and frozen layers. The table indicates the hardness and thickness of the restrictive layer, both of which significantly affect the ease of excavation. *Depth to top* is the vertical distance from the soil surface to the upper boundary of the restrictive layer.

Subsidence is the settlement of organic soils or of saturated mineral soils of very low density. Subsidence generally results from either desiccation and shrinkage, or oxidation of organic material, or both, following drainage. Subsidence takes place gradually, usually over a period of several years. The table shows the expected

Custom Soil Resource Report

initial subsidence, which usually is a result of drainage, and total subsidence, which results from a combination of factors.

Potential for frost action is the likelihood of upward or lateral expansion of the soil caused by the formation of segregated ice lenses (frost heave) and the subsequent collapse of the soil and loss of strength on thawing. Frost action occurs when moisture moves into the freezing zone of the soil. Temperature, texture, density, saturated hydraulic conductivity (Ksat), content of organic matter, and depth to the water table are the most important factors considered in evaluating the potential for frost action. It is assumed that the soil is not insulated by vegetation or snow and is not artificially drained. Silty and highly structured, clayey soils that have a high water table in winter are the most susceptible to frost action. Well drained, very gravelly, or very sandy soils are the least susceptible. Frost heave and low soil strength during thawing cause damage to pavements and other rigid structures.

Risk of corrosion pertains to potential soil-induced electrochemical or chemical action that corrodes or weakens uncoated steel or concrete. The rate of corrosion of uncoated steel is related to such factors as soil moisture, particle-size distribution, acidity, and electrical conductivity of the soil. The rate of corrosion of concrete is based mainly on the sulfate and sodium content, texture, moisture content, and acidity of the soil. Special site examination and design may be needed if the combination of factors results in a severe hazard of corrosion. The steel or concrete in installations that intersect soil boundaries or soil layers is more susceptible to corrosion than the steel or concrete in installations that are entirely within one kind of soil or within one soil layer.

For uncoated steel, the risk of corrosion, expressed as *low*, *moderate*, or *high*, is based on soil drainage class, total acidity, electrical resistivity near field capacity, and electrical conductivity of the saturation extract.

For concrete, the risk of corrosion also is expressed as *low*, *moderate*, or *high*. It is based on soil texture, acidity, and amount of sulfates in the saturation extract.

Custom Soil Resource Report

Soil Features—Wayne County, Michigan									
Map symbol and soil name	Restrictive Layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		<i>Low-RV-High</i>	<i>Range</i>		<i>Low-High</i>	<i>Low-High</i>			
		<i>In</i>	<i>In</i>		<i>In</i>	<i>In</i>			
BntuaB—Blount-Urban land complex, 0 to 4 percent slopes									
Blount, human transported surface	Densic material	19-37-49	31-61	Noncemented	0	0	Moderate	High	Low
Urban land	Manufactured layer	0	3-16	Very strongly cemented	—	—			
Ziegenfuss, human transported surface	Densic material	44-56-60	20-36	Noncemented	0	0	High	High	Low
Midtown	Densic material	38-55-79	1-42	Noncemented	0	0	Moderate	High	Low
UrbarB—Urban land-Riverfront complex, dense substratum, 0 to 4 percent slopes									
Urban land	Manufactured layer	0	3-16	Very strongly cemented	—	—			
Riverfront, dense substratum	Densic material	56-68-78	2-24	Noncemented	0	0	Moderate	Low	Low
Riverfront, dense substratum, steep	Densic material	56-68-78	2-24	Noncemented	0	0	Moderate	Low	Low

References

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- United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. <http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelprdb1043084>

Custom Soil Resource Report

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2_054242

United States Department of Agriculture, Natural Resources Conservation Service. 2006. Land resource regions and major land resource areas of the United States, the Caribbean, and the Pacific Basin. U.S. Department of Agriculture Handbook 296. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053624

United States Department of Agriculture, Soil Conservation Service. 1961. Land capability classification. U.S. Department of Agriculture Handbook 210. http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_052290.pdf

ASSESSING DEPARTMENT RECORDS

3951 CAMPBELL 48209 (Property Address)

Parcel Number: 16014695.



Item 1 of 2 [2 Images / 0 Sketches](#)

Property Owner: SOUTHWEST HOUSING SOLUTIONS CORP

Summary Information

> Assessed Value: \$100 | Taxable Value: \$100 > Property Tax information found

Owner and Taxpayer Information

Owner	SOUTHWEST HOUSING SOLUTIONS CORP 1920 25TH STREET STE. A DETROIT, MI 48216	Taxpayer	SEE OWNER INFORMATION
--------------	--	-----------------	-----------------------

General Information for Tax Year 2020

Property Class	402-RESIDENTIAL VACANT	Unit	01 CITY OF DETROIT
School District	DETROIT PUBLIC SCHOOLS	Assessed Value	\$100
WARD#	16	Taxable Value	\$100
DISTRICT	5	State Equalized Value	\$100
ASMT CODE	<i>Not Available</i>	Date of Last Name Change	11/03/2016
RELATED #	<i>Not Available</i>	Notes	<i>Not Available</i>
Historical District	<i>Not Available</i>	Census Block Group	<i>Not Available</i>
COUNCIL #	<i>Not Available</i>	Exemption	<i>No Data to Display</i>

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	B4	Total Acres	0.060
Land Value	\$200	Land Improvements	\$0
Renaissance Zone	No	Renaissance Zone Expiration Date	<i>No Data to Display</i>
ECF Neighborhood	<i>Not Available</i>	Mortgage Code	<i>No Data to Display</i>
Lot Dimensions/Comments	<i>Not Available</i>	Neighborhood Enterprise Zone	No

Lot(s)	Frontage	Depth
Lot 1	3.00 ft	869.00 ft
Total Frontage: 3.00 ft		Average Depth: 869.00 ft

Legal Description

W--N CAMPBELL ALL THAT PT OF 6 DESC AS FOLS BEG AT PTE IN W LINE OF CAMPBELL AVE DIST N 27D 19M W 273.25 FT ALG SD LINE FROM N LINE OF MICHIGAN AVE TH S 27D 19M E 37.8 FT TH S 67D 33M 53S W 43.62 FT TH N 89D 08M 26S W 71.42 FT TH ELY 106.00 FT TO PTE OF BEG SUB OF PT OF P C 171 L12 P24 PLATS, W C R 16/85 37.80 IRREG

Sale History

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms of Sale	Liber/Page
08/03/2012	\$648.00	PTA	CITY OF DETROIT	SOUTHWEST HOUSING SOLUTIONS, CORP.	BANK SALE NOT USED	50094-350
02/17/2004	\$1,000.00	QC	CITY OF DETROIT-P&DD	CARDIFF PROPERTIES LLC	BANK SALE NOT USED	

3957 CAMPBELL 48209 (Property Address)

Parcel Number: 16014694.



Item 1 of 2 [2 Images / 0 Sketches](#)

Property Owner: SOUTHWEST HOUSING SOLUTIONS CORP

Summary Information

> Assessed Value: \$200 | Taxable Value: \$105 > Property Tax information found

Owner and Taxpayer Information

Owner	SOUTHWEST HOUSING SOLUTIONS CORP 1920 25TH STREET, STE. A DETROIT, MI 48216	Taxpayer	SEE OWNER INFORMATION
--------------	---	-----------------	-----------------------

General Information for Tax Year 2020

Property Class	402-RESIDENTIAL VACANT	Unit	01 CITY OF DETROIT
School District	DETROIT PUBLIC SCHOOLS	Assessed Value	\$200
WARD#	16	Taxable Value	\$105
DISTRICT	5	State Equalized Value	\$200
ASMT CODE	<i>Not Available</i>	Date of Last Name Change	11/03/2016
RELATED #	<i>Not Available</i>	Notes	<i>Not Available</i>
Historical District	<i>Not Available</i>	Census Block Group	<i>Not Available</i>
COUNCIL #	<i>Not Available</i>	Exemption	<i>No Data to Display</i>

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	B4	Total Acres	0.083
Land Value	\$400	Land Improvements	\$0
Renaissance Zone	No	Renaissance Zone Expiration Date	<i>No Data to Display</i>
ECF Neighborhood	<i>Not Available</i>	Mortgage Code	<i>No Data to Display</i>
Lot Dimensions/Comments	<i>Not Available</i>	Neighborhood Enterprise Zone	No

Lot(s)	Frontage	Depth
Lot 1	27.00 ft	134.00 ft
Total Frontage: 27.00 ft		Average Depth: 134.00 ft

Legal Description

W--N CAMPBELL N 27 FT 6 SUB OF PT OF P C 171 L12 P24 PLATS, W C R 16/85 27 IRREG

Sale History

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms of Sale	Liber/Page
08/03/2012	\$648.00	PTA	CITY OF DETROIT	SOUTHWEST HOUSING SOLUTIONS, CORP.	BANK SALE NOT USED	50094-350
02/17/2004	\$1,000.00	QC	CITY OF DETROIT-P&DD	CARDIFF PROPERTIES LLC	BANK SALE NOT USED	

****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.

5800 MICHIGAN AVE 48210 (Property Address)

Parcel Number: 16001706-8



Item 1 of 2 [2 Images / 0 Sketches](#)

Property Owner: SOUTHWEST HOUSING SOLUTIONS CORP

Summary Information

> Assessed Value: \$38,300 | Taxable Value: \$38,300 > Property Tax information found

Owner and Taxpayer Information

Owner	SOUTHWEST HOUSING SOLUTIONS CORP 1920 25TH STREET DETROIT, MI 48216	Taxpayer	SEE OWNER INFORMATION
--------------	---	-----------------	-----------------------

General Information for Tax Year 2020

Property Class	202-COMMERCIAL VACANT	Unit	01 CITY OF DETROIT
School District	DETROIT PUBLIC SCHOOLS	Assessed Value	\$38,300
WARD#	16	Taxable Value	\$38,300
DISTRICT	5	State Equalized Value	\$38,300
ASMT CODE	<i>Not Available</i>	Date of Last Name Change	07/21/2015
RELATED #	<i>Not Available</i>	Notes	<i>Not Available</i>
Historical District	<i>Not Available</i>	Census Block Group	<i>Not Available</i>
COUNCIL #	<i>Not Available</i>	Exemption	<i>No Data to Display</i>

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	B4	Total Acres	0.832
Land Value	\$76,600	Land Improvements	\$0
Renaissance Zone	No	Renaissance Zone Expiration Date	<i>No Data to Display</i>
ECF Neighborhood	<i>Not Available</i>	Mortgage Code	<i>No Data to Display</i>
Lot Dimensions/Comments	<i>Not Available</i>	Neighborhood Enterprise Zone	No

Lot(s)	Frontage	Depth
Lot 1	203.00 ft	179.00 ft
Total Frontage: 203.00 ft		Average Depth: 179.00 ft

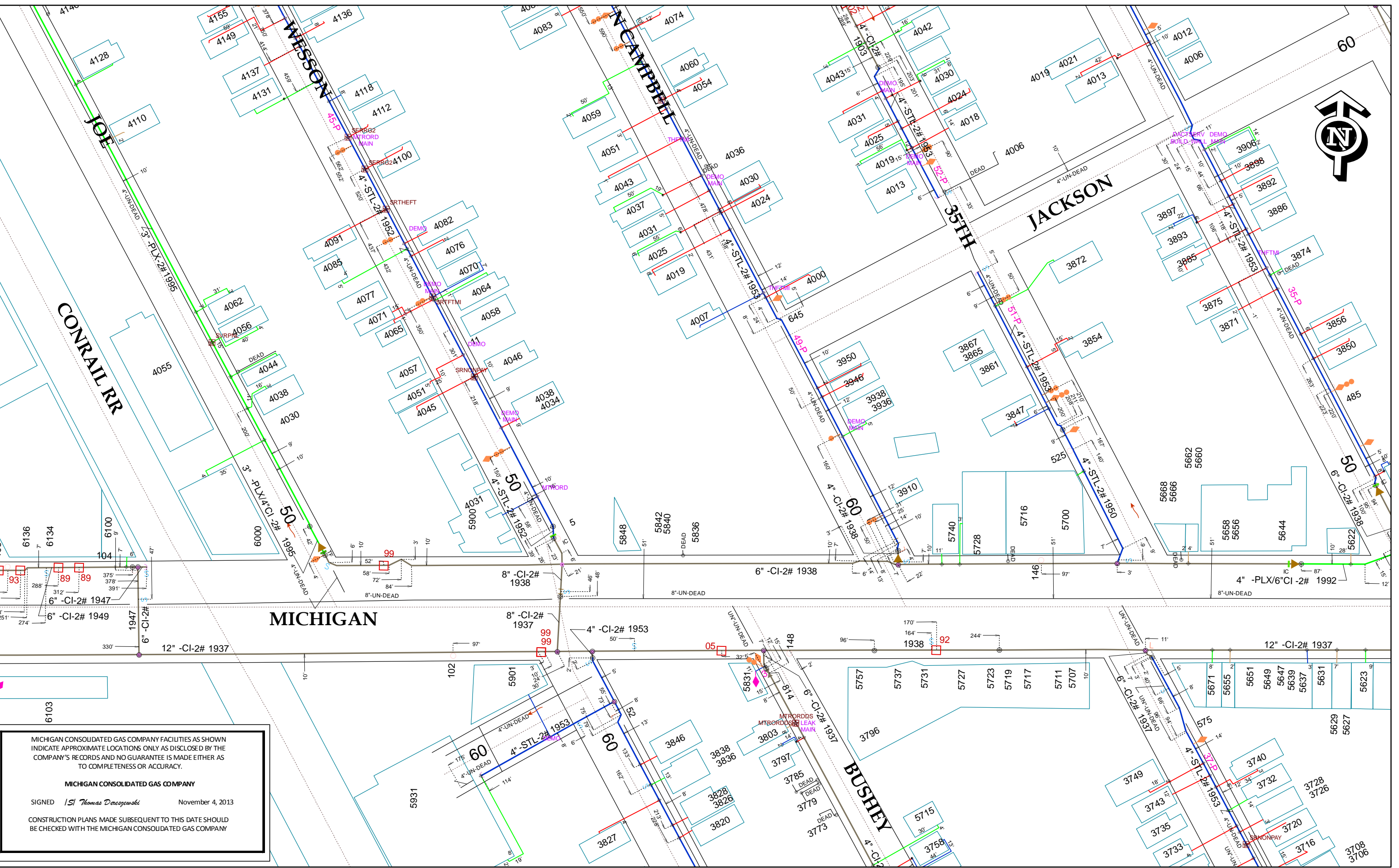
Legal Description

N MICHIGAN S 235.45 FT ON E LINE BG S 204.47 FT ON W LINE OF ALL THAT PT OF P C 171 & LOT 6 LYG N & ADJ MICHIGAN AVENUE AND ADJ LOT 5 SUB OF PT P C 171 L12 P24 PLATS, W C R 16/85 202.68 IRREG

Sale History

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms of Sale	Liber/Page
03/17/2014	\$1.00	PTA	GAPPY, JOEY & HENNIFER	CARDIFF PROPERTIES, LLC	MULTI PARCEL SALE	
03/17/2014	\$1.00	PTA	CARDIFF PROPERTIES LLC	SOUTHWEST HOUSING SOLUTIONS CORP	MULTI PARCEL SALE	51644/468

NATURAL GAS CONNECTION MAP



MICHIGAN CONSOLIDATED GAS COMPANY FACILITIES AS SHOWN INDICATE APPROXIMATE LOCATIONS ONLY AS DERIVED BY THE COMPANY'S RECORDS AND NO GUARANTEE IS MADE EITHER AS TO COMPLETENESS OR ACCURACY.

MICHIGAN CONSOLIDATED GAS COMPANY

SIGNED: *LS Thomas D'Amico* November 4, 2013

CONSTRUCTION PLANS MADE SUBSEQUENT TO THIS DATE SHOULD BE CHECKED WITH THE MICHIGAN CONSOLIDATED GAS COMPANY

FREEDOM OF INFORMATION ACT REQUESTS



Corporate Headquarters
Lansing, Michigan
3340 Ranger Road, Lansing, MI 48906
f: 877.884.6775
t: 517.321.3331

Michigan Locations
Berkley Bay City
Grand Rapids Chesterfield
Lansing Oak Park

VIA Email: FOIA@detroitmi.gov

Requested By: cleary@pmenv.com
Reviewed By: Nagengast@pmenv.com

December 18, 2020

City of Detroit FOIA Coordinator
City of Detroit Law Department
2 Woodward Avenue, Suite 500
Detroit, Michigan 48226

FOIA Coordinator:

Please accept this as a request to review and possibly copy FIRE DEPARTMENT files for the following address(es):

5800 Michigan Avenue, Detroit
3951 North Campbell Street, Detroit
3957 North Campbell Street, Detroit

******Only looking for records from 2013 through present for all three addresses/parcels please***

Information we are interested in obtaining includes:

- Records of emergency responses or HAZMAT responses;
- Illegal Dumping; and
- Historic records of UST/ASTs.

Please contact me regarding the availability of information and potential fees associated with reproduction prior to reproducing any material.

When the information has been gathered, please send files to me at Nagengast@pmenv.com or by fax to 877-884-6775. Please contact me via phone if it is required that I pick up any information that is available in person. If you have any questions or concerns regarding this request, please contact me by email or by phone at (248) 414-1429. Thank you.

Sincerely,
PM Environmental, Inc.

Devon Nagengast
Staff Consultant
4080 West Eleven Mile Road
Berkley, MI 48072
PME Project Number: 01-12749-0-0001 BP (1-14-2021)



Corporate Headquarters
Lansing, Michigan
3340 Ranger Road, Lansing, MI 48906
f: 877.884.6775
t: 517.321.3331

Michigan Locations
Berkley
Grand Rapids
Lansing
Bay City
Chesterfield
Oak Park

VIA FAX: 313-224-5505

December 18, 2020

Detroit Health Department
Environmental Safety
3245 E. Jefferson Ave. / Ste. 100
Detroit, MI 48207-4222
Phone: 313-876-0135

Dear Lisa Jones:

Please accept this FOIA request to receive copies of information in your files relative to the following site:

- **5800 Michigan Avenue, Detroit (PID: 16001706-8)**
- **3951 North Campbell Street, Detroit (PID: 16014695.)**
- **3957 North Campbell Street, Detroit (PID: 16014694.)**
- **Historical Addresses:**
 - **5802-5836 Michigan Avenue, Detroit (Even Addresses Only)**
 - **3943-3947 North Campbell Street, Detroit (Odd Addresses Only)**
- **Pre-1921 Addresses:**
 - **1640-1648 Michigan Avenue, Detroit (Even Addresses Only)**
 - **1265-1291 North Campbell Street, Detroit (Odd Addresses Only)**

We are interested in obtaining files related to records of health department inspections, violations, historical well log or septic information, environmental concerns or issues, etc.

Please contact me regarding the availability of information and potential fees associated with reproduction prior to reproducing any material.

When the information has been gathered, please send the files to the address in the signature below. In addition, please contact me at 517-325-9868 or email me at cleary@pmenv.com if you have any questions or concerns regarding this request. Thank you.

Sincerely,
PM Environmental, Inc.,

Kathryn Cleary
Staff Consultant
3340 Ranger Road
Lansing, MI 48906
PME Project Number: 01-12749-0-0001 BP (1-14-2021)

PREVIOUS SITE INVESTIGATION

SEE ADOBE TAB

Section 10.5: Regulatory Records Documentation

ENVIRONMENTAL DATABASE SEARCH

5800 Michigan Avenue and 3951-3957 Campbell Street

5800 Michigan Avenue and 3951-3957 Campbell Street

Detroit, MI 48210

Inquiry Number: 06307740.2r

December 18, 2020

The EDR Radius Map™ Report



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

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (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

5800 MICHIGAN AVENUE AND 3951-3957 CAMPBELL STREET
DETROIT, MI 48210

COORDINATES

Latitude (North): 42.3315670 - 42° 19' 53.64"
Longitude (West): 83.1147690 - 83° 6' 53.16"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 325763.4
UTM Y (Meters): 4688542.5
Elevation: 594 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6066264 DETROIT, MI
Version Date: 2014

West Map: 6066262 DEARBORN, MI
Version Date: 2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140628
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
5800 MICHIGAN AVENUE AND 3951-3957 CAMPBELL STREET
DETROIT, MI 48210

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CHILDRENS OUTREACH	5800-5864 MICHIGAN A	FINDS		TP
A2	SOUTHWEST HOUSING SO	5800 MICHIGAN AVENUE	MI INVENTORY		TP
A3	CHILDRENS OUTREACH	5800-5864 MICHIGAN A	US BROWNFIELDS		TP
A4	PURE STEVEN	5830 MICH AVE	EDR Hist Auto	Higher	13, 0.002, SSW
A5	CITY OF DETROIT	MICHIGAN AVE & CAMPB	RCRA NonGen / NLR	Higher	67, 0.013, SE
A6	BRIGHT CLEANERS	5864 MICHIGAN AVE	EDR Hist Cleaner	Higher	68, 0.013, SW
A7	SOUTHWEST HOUSING SO	5862 MICHIGAN AVENUE	MI INVENTORY	Higher	86, 0.016, WSW
A8	BROWN HARRY	5855 MICHIGAN AVE	EDR Hist Auto	Higher	113, 0.021, SSW
A9	KARAMON BROS	5861 MICHIGAN AVE	EDR Hist Auto	Higher	134, 0.025, SSW
B10	5716 PARTNERS, LLC	5728 MICHIGAN AVENUE	MI INVENTORY, MI BEA	Higher	171, 0.032, East
B11	5716 PARTNERS, LLC	5728 MICHIGAN AVENUE	MI INVENTORY	Higher	171, 0.032, East
C12	METRO GARAGE SERVICE	5907 MICHIGAN AVE	EDR Hist Auto	Higher	174, 0.033, SW
C13	WESSON GARAGE	5901 MICH AVE	EDR Hist Auto	Higher	212, 0.040, SW
B14	NOWAK JOHN J	5730 MICHIGAN AVE	EDR Hist Auto	Higher	215, 0.041, ESE
C15	PRINCE VALLEY REAL E	5931 MICHIGAN AVE.	MI BEA	Higher	229, 0.043, SW
C16	PRINCE VALLEY REAL E	5931 MICHIGAN AVE.	MI INVENTORY	Higher	229, 0.043, SW
C17	PRINCE VALLEY REAL E	5931 MICHIGAN AVENUE	MI INVENTORY	Higher	229, 0.043, SW
B18	GENOA A QOL HEALTHCA	5716 MICHIGAN AVE	RCRA-VSQQ	Higher	243, 0.046, East
C19	MICHIGAN REFINING CO	5940 MICHIGAN AVE	EDR Hist Auto	Higher	254, 0.048, WSW
C20	BILL AND CASEY S MIC	5944 MICHIGAN AVE	EDR Hist Auto	Higher	263, 0.050, WSW
B21	SZUBA WALTER I	3847 35TH	EDR Hist Cleaner	Higher	276, 0.052, ENE
B22	HEE YEE	3837 35TH	EDR Hist Cleaner	Higher	276, 0.052, East
C23	PITSTOP 1-FILL-UP	5938 MICHIGAN AVE	MI LUST, MI UST, MI BROWNFIELDS, MI INVENTORY	Higher	291, 0.055, West
C24	MARTIN OIL SERVICE I	5938 MICHIGAN AVE	EDR Hist Auto	Higher	291, 0.055, West
D25	KRAWCK THOS F	4085 WESSON AVE	EDR Hist Auto	Higher	340, 0.064, WNW
C26	GROCERY STORE PROPER	5931 MICHIGAN AVENUE	MI INVENTORY	Higher	344, 0.065, SW
E27	BARRYS INDUSTRIAL CA	5660 MICHIGAN	MI AST	Higher	454, 0.086, ESE
D28	SEMSAN INC	6000 MICHIGAN AVE	EDR Hist Auto	Higher	486, 0.092, West
E29	EXCELLENT CLEANERS	5651 MICHIGAN AVE	EDR Hist Cleaner	Higher	492, 0.093, ESE
F30	FORGED TUBULAR PRODU	6101 COOK ST	RCRA NonGen / NLR	Higher	772, 0.146, WNW
F31	FIREHOUSE MUSEUM RED	6138-6166 MICHIGAN A	MI INVENTORY	Higher	775, 0.147, West
32	OLYMPIC STEEL INC	3600 MILITARY ST	RCRA-VSQQ, MI LUST, MI UST, MI INVENTORY, FINDS,...	Higher	797, 0.151, SW
F33	MICHIGAN AVENUE BUSI	6138 THRU 6166 MICH	MI INVENTORY	Higher	854, 0.162, West
34	SUNOCO INC	5711 BUCHANAN ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	986, 0.187, NNW
F35	VOYAGEUR ACADEMY	6158 COOK STREET	MI INVENTORY, MI BEA	Higher	1005, 0.190, West
G36	VOYAGER ACADEMY	6013 AND 6101 BUCHAN	MI INVENTORY	Higher	1030, 0.195, NW
H37	VOYAGEUR ACADEMY	4353 HAMMOND	MI INVENTORY, MI BEA	Higher	1087, 0.206, WNW
H38	VOYAGEUR ACADEMY	4353 HAMMOND	MI INVENTORY	Higher	1087, 0.206, WNW
G39	6000 BUCHANAN INDUST	6000 BUCHANAN INDUST	MI INVENTORY, MI PART 201	Higher	1090, 0.206, NW

MAPPED SITES SUMMARY

Target Property Address:
5800 MICHIGAN AVENUE AND 3951-3957 CAMPBELL STREET
DETROIT, MI 48210

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
G40	BUCHANAN STREET WARE	6000 BUCHANAN STREET	SEMS	Higher	1090, 0.206, NW
G41	HOPE OF DETROIT ACAD	6000 BUCHANAN AND 45	US BROWNFIELDS, FINDS	Higher	1090, 0.206, NW
H42	VOYAGEUR ACADEMY	6013 AND 6101 BUCHAN	MI INVENTORY	Higher	1145, 0.217, WNW
I43	VOYAGEUR ACADEMY	4245 MILITARY STREET	MI INVENTORY, MI BEA	Higher	1151, 0.218, West
J44	MICHIGAN & LIVERNOIS	4000 LIVERNOIS AVE	MI UST	Higher	1212, 0.230, WSW
45	AMOCO OIL STATION #7	3458 JUNCTION ST	MI UST	Higher	1246, 0.236, ESE
I46	SHELL SERVICE STATIO	6248 MICHIGAN AVE	MI LUST, MI UST, MI INVENTORY	Higher	1248, 0.236, West
I47	SHELL SERVICE STATIO	6248 MICHIGAN AVE.	MI AUL, MI WDS	Higher	1248, 0.236, West
48	BOYS & GIRLS CLUB	3910 LIVERNOIS AVE	RCRA NonGen / NLR	Higher	1256, 0.238, WSW
J49	FREETOWN MINI MART	4201 LIVERNOIS AVENU	MI INVENTORY	Higher	1276, 0.242, WSW
K50	MICHIGAN & LIVERNOIS	4201 LIVERNOIS AVE	MI LUST, MI UST, MI INVENTORY, MI BEA, MI...	Higher	1490, 0.282, West
L51	DISCOUNT MUFFLER & B	4292 LIVERNOIS AVE	MI LUST, MI UST, MI INVENTORY, MI WDS	Higher	1510, 0.286, WNW
L52	LIVERNOIS MICHIGAN A	4281 LIVERNOIS AVE	MI BEA	Higher	1623, 0.307, West
K53	BILLS TRANSMISSION S	6340 MICHIGAN AVENUE	MI AIRS, MI BEA	Higher	1624, 0.308, West
M54	MICHIGAN AVE & 31ST	4666 - 4730 MICHIGAN	MI INVENTORY	Higher	1669, 0.316, East
M55	MI AVE AND 31ST STRE	3724 31ST STREET	US BROWNFIELDS	Higher	1695, 0.321, East
M56	ROYAL CLEANERS (FORM	4701 THROUGH 4709 MI	MI BEA	Higher	1797, 0.340, East
M57	MICHIGAN & 31ST PROP	4638-4730 MICHIGAN/3	MI BROWNFIELDS	Higher	1818, 0.344, East
M58	MICHIGAN HISPANIC FO	4701-4709 MICHIGAN A	MI BEA	Higher	1852, 0.351, East
M59	MICHIGAN HISPANIC FO	4701-4709 MICHIGAN A	MI INVENTORY	Higher	1852, 0.351, East
N60	PROFESSIONAL GARMENT	4701 MICHIGAN AVE	MI LUST, MI UST, MI INVENTORY, MI WDS	Higher	1853, 0.351, East
N61	ROYAL CLEANERS (FORM	4701 THROUGH 4709 MI	MI INVENTORY	Higher	1871, 0.354, East
62	J H PETROLEUM INC.	3278 LIVERNOIS AVE	MI LUST, MI INVENTORY	Lower	1887, 0.357, South
O63	F & H MINI MART INC	4615 MICHIGAN AVE	MI LUST, MI INVENTORY, MI Financial Assurance	Higher	2176, 0.412, East
O64	F & H MINI MART (000	4615 MICHIGAN AVENUE	MI INVENTORY	Higher	2176, 0.412, East
65	CITY OF DETROIT	4817 35TH	MI LUST, MI BROWNFIELDS, MI INVENTORY	Lower	2357, 0.446, NNW
P66		3255-3261 AND 3270 G	MI INVENTORY	Higher	2498, 0.473, ESE
P67		3255-3261 AND 3270 G	MI BEA	Higher	2498, 0.473, ESE
68	NORFOLK SOUTHERN RAI	2975 LIVERNOIS AVE	MI PART 201, MI INVENTORY, MI SPILLS, MI WDS	Higher	2680, 0.508, South
69	FORMER KELSEY HAYES	5034 MILITARY	MI PART 201, MI INVENTORY, MI BEA	Lower	2879, 0.545, NW
70	MOTORS LIQUIDATION C	2860 CLARK ST	CORRACTS, RCRA-TSDF, RCRA NonGen / NLR, NY...	Higher	3565, 0.675, ESE
71	WORLD TRADE CENTER	LIVERNOIS	MI PART 201	Higher	4910, 0.930, NW

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TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
CHILDRENS OUTREACH 5800-5864 MICHIGAN A DETROIT, MI 48210	FINDS Registry ID:: 110070258558	N/A
SOUTHWEST HOUSING SO 5800 MICHIGAN AVENUE WAYNE (County), MI 48210	MI INVENTORY	N/A
CHILDRENS OUTREACH 5800-5864 MICHIGAN A DETROIT, MI 48210	US BROWNFIELDS ACRES property ID: 131449 Cleanup Completion Date: -	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site list

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

Federal RCRA generators list

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

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RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

US ENG CONTROLS..... Engineering Controls Sites List

US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

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

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

MI SWRCY..... Recycling Facilities

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

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

ODI..... Open Dump Inventory

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

Local Lists of Hazardous waste / Contaminated Sites

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

MI CDL..... Clandestine Drug Lab Listing

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

US CDL..... National Clandestine Laboratory Register

MI PFAS..... PFAS Contaminated Sites Listing

Local Land Records

MI LIENS..... Lien List

EXECUTIVE SUMMARY

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting 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
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
UXO..... Unexploded Ordnance Sites
FUELS PROGRAM..... EPA Fuels Program Registered Listing
MI ASBESTOS..... ASBESTOS
MI COAL ASH..... Coal Ash Disposal Sites
MI DRYCLEANERS..... Drycleaning Establishments
MI LEAD..... Lead Safe Housing Registry
MI NPDES..... List of Active NPDES Permits
MI UIC..... Underground Injection Wells Database
MINES MRDS..... Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

SEMS: 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 know 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.

A review of the SEMS list, as provided by EDR, and dated 10/28/2020 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUCHANAN STREET WARE Site ID: 0510105 EPA Id: MIN000510105	6000 BUCHANAN STREET	NW 1/8 - 1/4 (0.206 mi.)	G40	46

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/15/2020 has revealed that there is 1

EXECUTIVE SUMMARY

CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOTORS LIQUIDATION C EPA ID:: MID005356704	2860 CLARK ST	ESE 1/2 - 1 (0.675 mi.)	70	98

Federal RCRA generators list

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GENOA A QOL HEALTHCA EPA ID:: MIK173408410	5716 MICHIGAN AVE	E 0 - 1/8 (0.046 mi.)	B18	20
OLYMPIC STEEL INC EPA ID:: MIR000030031	3600 MILITARY ST	SW 1/8 - 1/4 (0.151 mi.)	32	33

State and tribal leaking storage tank lists

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

A review of the MI LUST list, as provided by EDR, and dated 07/16/2020 has revealed that there are 9 MI LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PITSTOP 1-FILL-UP Facility Id: 00001771 Release Status: Open Substance Release: Gasoline,Gasoline,Gasoline,Gasoline	5938 MICHIGAN AVE	W 0 - 1/8 (0.055 mi.)	C23	24
OLYMPIC STEEL INC Facility Id: 00033943 Release Status: Open	3600 MILITARY ST	SW 1/8 - 1/4 (0.151 mi.)	32	33
SHELL SERVICE STATIO Facility Id: 00010544 Release Status: Closed Substance Release: Unknown Substance Release: Unknown,Unknown	6248 MICHIGAN AVE	W 1/8 - 1/4 (0.236 mi.)	I46	60
MICHIGAN & LIVERNOIS Facility Id: 00002026	4201 LIVERNOIS AVE	W 1/4 - 1/2 (0.282 mi.)	K50	69

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Release Status: Open
 Substance Release: Gasoline,Kerosene,Gasoline,Gasoline,Diesel

DISCOUNT MUFFLER & B	4292 LIVERNOIS AVE	WNW 1/4 - 1/2 (0.286 mi.)	L51	76
Facility Id: 00036934				
Release Status: Open				
Substance Release: Gasoline				
PROFESSIONAL GARMENT	4701 MICHIGAN AVE	E 1/4 - 1/2 (0.351 mi.)	N60	86
Facility Id: 00015609				
Release Status: Open				
Substance Release: Hazardous Substance,Hazardous Substance				
F & H MINI MART INC	4615 MICHIGAN AVE	E 1/4 - 1/2 (0.412 mi.)	O63	91
Facility Id: 00011868				
Release Status: Open				
Substance Release: Gasoline,Kerosene				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
J H PETROLEUM INC.	3278 LIVERNOIS AVE	S 1/4 - 1/2 (0.357 mi.)	62	91
Facility Id: 00021358				
Release Status: Closed				
Substance Release: Gasoline,Gasoline,Gasoline,Gasoline				
CITY OF DETROIT	4817 35TH	NNW 1/4 - 1/2 (0.446 mi.)	65	93
Facility Id: 50002699				
Release Status: Open				
Substance Release: Other				

State and tribal registered storage tank lists

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

A review of the MI UST list, as provided by EDR, has revealed that there are 5 MI UST 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>
PITSTOP 1-FILL-UP	5938 MICHIGAN AVE	W 0 - 1/8 (0.055 mi.)	C23	24
Database: UST, Date of Government Version: 07/20/2020				
Facility Type: CLOSED				
Facility Id: 00001771				
Tank Status: Removed from Ground				
OLYMPIC STEEL INC	3600 MILITARY ST	SW 1/8 - 1/4 (0.151 mi.)	32	33
Database: UST, Date of Government Version: 07/20/2020				
Facility Type: CLOSED				
Facility Id: 00033943				
Tank Status: Removed from Ground				
MICHIGAN & LIVERNOIS	4000 LIVERNOIS AVE	WSW 1/8 - 1/4 (0.230 mi.)	J44	56
Database: UST, Date of Government Version: 07/20/2020				
Facility Type: ACTIVE				
Facility Id: 00041593				

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Tank Status: Currently In Use

AMOCO OIL STATION #7	3458 JUNCTION ST	ESE 1/8 - 1/4 (0.236 mi.)	45	57
Database: UST, Date of Government Version: 07/20/2020				
Facility Type: CLOSED				
Facility Id: 00021320				
Tank Status: Closed in Ground				

SHELL SERVICE STATIO	6248 MICHIGAN AVE	W 1/8 - 1/4 (0.236 mi.)	I46	60
Database: UST, Date of Government Version: 07/20/2020				
Facility Type: CLOSED				
Facility Id: 00010544				
Tank Status: Removed from Ground				

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

A review of the MI AST list, as provided by EDR, and dated 05/06/2020 has revealed that there is 1 MI AST site within approximately 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>
BARRYS INDUSTRIAL CA Facility Id: 92082284 Removed/Closed Date: 12/04/1992 Tank Status: Removed from Premises	5660 MICHIGAN	ESE 0 - 1/8 (0.086 mi.)	E27	29

State and tribal institutional control / engineering control registries

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

A review of the MI AUL list, as provided by EDR, and dated 08/25/2020 has revealed that there is 1 MI AUL site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHELL SERVICE STATIO Facility ID: 00010544	6248 MICHIGAN AVE.	W 1/8 - 1/4 (0.236 mi.)	I47	65

State and tribal Brownfields sites

MI BROWNFIELDSD: Brownfields and USTfield Site Database.

A review of the MI BROWNFIELDSD list, as provided by EDR, has revealed that there are 3 MI BROWNFIELDSD 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>
PITSTOP 1-FILL-UP Database: BROWNFIELDSD, Date of Government Version: 01/15/2016 Facility Id: 00001771	5938 MICHIGAN AVE	W 0 - 1/8 (0.055 mi.)	C23	24

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Facility ID: 82002110

NORFOLK SOUTHERN RAI	2975 LIVERNOIS AVE	S 1/2 - 1 (0.508 mi.)	68	95
Facility Status: Interim Response in progress				
Facility ID: 82001687				

WORLD TRADE CENTER	LIVERNOIS	NW 1/2 - 1 (0.930 mi.)	71	154
Facility Status: Inactive - no actions taken to address contamination				
Facility ID: 82001559				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER KELSEY HAYES	5034 MILITARY	NW 1/2 - 1 (0.545 mi.)	69	97
Facility Status: Inactive - no actions taken to address contamination				
Facility ID: 82001732				

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

A review of the MI INVENTORY list, as provided by EDR, and dated 07/20/2020 has revealed that there are 30 MI INVENTORY sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTHWEST HOUSING SO 5716 PARTNERS, LLC Facility ID: 82002676	5862 MICHIGAN AVENUE 5728 MICHIGAN AVENUE	WSW 0 - 1/8 (0.016 mi.) E 0 - 1/8 (0.032 mi.)	A7 B10	17 17
5716 PARTNERS, LLC Facility ID: 82002676	5728 MICHIGAN AVENUE	E 0 - 1/8 (0.032 mi.)	B11	18
PRINCE VALLEY REAL E Facility ID: 82002827	5931 MICHIGAN AVE.	SW 0 - 1/8 (0.043 mi.)	C16	20
PRINCE VALLEY REAL E Facility ID: 82002827	5931 MICHIGAN AVENUE	SW 0 - 1/8 (0.043 mi.)	C17	20
PITSTOP 1-FILL-UP Facility ID: 00001771	5938 MICHIGAN AVE	W 0 - 1/8 (0.055 mi.)	C23	24
GROCERY STORE PROPER Facility ID: 82002827	5931 MICHIGAN AVENUE	SW 0 - 1/8 (0.065 mi.)	C26	29
FIREHOUSE MUSEUM RED Facility ID: 82001865	6138-6166 MICHIGAN A	W 1/8 - 1/4 (0.147 mi.)	F31	33
OLYMPIC STEEL INC	3600 MILITARY ST	SW 1/8 - 1/4 (0.151 mi.)	32	33

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Facility ID: 00033943					
MICHIGAN AVENUE BUSI Facility ID: 82001865	6138 THRU 6166 MICH	W 1/8 - 1/4 (0.162 mi.)	F33	41	
VOYAGEUR ACADEMY VOYAGER ACADEMY Facility ID: 82001780	6158 COOK STREET 6013 AND 6101 BUCHAN	W 1/8 - 1/4 (0.190 mi.) NW 1/8 - 1/4 (0.195 mi.)	F35 G36	44 45	
VOYAGEUR ACADEMY Facility ID: 82002630	4353 HAMMOND	WNW 1/8 - 1/4 (0.206 mi.)	H37	45	
VOYAGEUR ACADEMY Facility ID: 82002630	4353 HAMMOND	WNW 1/8 - 1/4 (0.206 mi.)	H38	46	
6000 BUCHANAN INDUST Facility ID: 82002110	6000 BUCHANAN INDUST	NW 1/8 - 1/4 (0.206 mi.)	G39	46	
VOYAGEUR ACADEMY Facility ID: 82001780	6013 AND 6101 BUCHAN	WNW 1/8 - 1/4 (0.217 mi.)	H42	55	
VOYAGEUR ACADEMY SHELL SERVICE STATION Facility ID: 00010544	4245 MILITARY STREET 6248 MICHIGAN AVE	W 1/8 - 1/4 (0.218 mi.) W 1/8 - 1/4 (0.236 mi.)	I43 I46	55 60	
FREETOWN MINI MART Facility ID: 82002674	4201 LIVERNOIS AVENU	WSW 1/8 - 1/4 (0.242 mi.)	J49	69	
MICHIGAN & LIVERNOIS Facility ID: 00002026 Facility ID: 82002674	4201 LIVERNOIS AVE	W 1/4 - 1/2 (0.282 mi.)	K50	69	
DISCOUNT MUFFLER & B Facility ID: 00036934	4292 LIVERNOIS AVE	WNW 1/4 - 1/2 (0.286 mi.)	L51	76	
MICHIGAN AVE & 31ST Facility ID: 82001931	4666 - 4730 MICHIGAN	E 1/4 - 1/2 (0.316 mi.)	M54	81	
MICHIGAN HISPANIC FO PROFESSIONAL GARMENT Facility ID: 00015609	4701-4709 MICHIGAN A 4701 MICHIGAN AVE	E 1/4 - 1/2 (0.351 mi.) E 1/4 - 1/2 (0.351 mi.)	M59 N60	86 86	
ROYAL CLEANERS (FORM F & H MINI MART INC Facility ID: 00011868	4701 THROUGH 4709 MI 4615 MICHIGAN AVE	E 1/4 - 1/2 (0.354 mi.) E 1/4 - 1/2 (0.412 mi.)	N61 O63	90 91	
F & H MINI MART (000 Facility ID: 82002701	4615 MICHIGAN AVENUE	E 1/4 - 1/2 (0.412 mi.)	O64	93	
Not reported	3255-3261 AND 3270 G	ESE 1/4 - 1/2 (0.473 mi.)	P66	94	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
J H PETROLEUM INC. Facility ID: 00021358	3278 LIVERNOIS AVE	S 1/4 - 1/2 (0.357 mi.)	62	91	
CITY OF DETROIT Facility ID: 50002699	4817 35TH	NNW 1/4 - 1/2 (0.446 mi.)	65	93	

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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 06/15/2020 has revealed that there are 4 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>
CITY OF DETROIT EPA ID:: MIK937431682	MICHIGAN AVE & CAMPB	SE 0 - 1/8 (0.013 mi.)	A5	14
FORGED TUBULAR PRODU EPA ID:: MIK936153931	6101 COOK ST	WNW 1/8 - 1/4 (0.146 mi.)	F30	30
SUNOCO INC EPA ID:: MID000666875	5711 BUCHANAN ST	NNW 1/8 - 1/4 (0.187 mi.)	34	41
BOYS & GIRLS CLUB EPA ID:: MIK445324395	3910 LIVERNOIS AVE	WSW 1/8 - 1/4 (0.238 mi.)	48	66

MI 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 MI BEA list, as provided by EDR, and dated 08/21/2013 has revealed that there are 11 MI 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>
5716 PARTNERS, LLC	5728 MICHIGAN AVENUE	E 0 - 1/8 (0.032 mi.)	B10	17
PRINCE VALLEY REAL E	5931 MICHIGAN AVE.	SW 0 - 1/8 (0.043 mi.)	C15	19
VOYAGEUR ACADEMY	6158 COOK STREET	W 1/8 - 1/4 (0.190 mi.)	F35	44
VOYAGEUR ACADEMY	4353 HAMMOND	WNW 1/8 - 1/4 (0.206 mi.)	H37	45
VOYAGEUR ACADEMY	4245 MILITARY STREET	W 1/8 - 1/4 (0.218 mi.)	I43	55
MICHIGAN & LIVERNOIS	4201 LIVERNOIS AVE	W 1/4 - 1/2 (0.282 mi.)	K50	69
LIVERNOIS MICHIGAN A	4281 LIVERNOIS AVE	W 1/4 - 1/2 (0.307 mi.)	L52	80
BILLS TRANSMISSION S	6340 MICHIGAN AVENUE	W 1/4 - 1/2 (0.308 mi.)	K53	80
ROYAL CLEANERS (FORM	4701 THROUGH 4709 MI	E 1/4 - 1/2 (0.340 mi.)	M56	84
MICHIGAN HISPANIC FO	4701-4709 MICHIGAN A	E 1/4 - 1/2 (0.351 mi.)	M58	86
Not reported	3255-3261 AND 3270 G	ESE 1/4 - 1/2 (0.473 mi.)	P67	94

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected

EXECUTIVE SUMMARY

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 11 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PURE STEVEN	5830 MICH AVE	SSW 0 - 1/8 (0.002 mi.)	A4	13
BROWN HARRY	5855 MICHIGAN AVE	SSW 0 - 1/8 (0.021 mi.)	A8	17
KARAMON BROS	5861 MICHIGAN AVE	SSW 0 - 1/8 (0.025 mi.)	A9	17
METRO GARAGE SERVICE	5907 MICHIGAN AVE	SW 0 - 1/8 (0.033 mi.)	C12	18
WESSON GARAGE	5901 MICH AVE	SW 0 - 1/8 (0.040 mi.)	C13	19
NOWAK JOHN J	5730 MICHIGAN AVE	ESE 0 - 1/8 (0.041 mi.)	B14	19
MICHIGAN REFINING CO	5940 MICHIGAN AVE	WSW 0 - 1/8 (0.048 mi.)	C19	23
BILL AND CASEY S MIC	5944 MICHIGAN AVE	WSW 0 - 1/8 (0.050 mi.)	C20	23
MARTIN OIL SERVICE I	5938 MICHIGAN AVE	W 0 - 1/8 (0.055 mi.)	C24	28
KRAWCK THOS F	4085 WESSON AVE	WNW 0 - 1/8 (0.064 mi.)	D25	28
SEMSAN INC	6000 MICHIGAN AVE	W 0 - 1/8 (0.092 mi.)	D28	30

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.

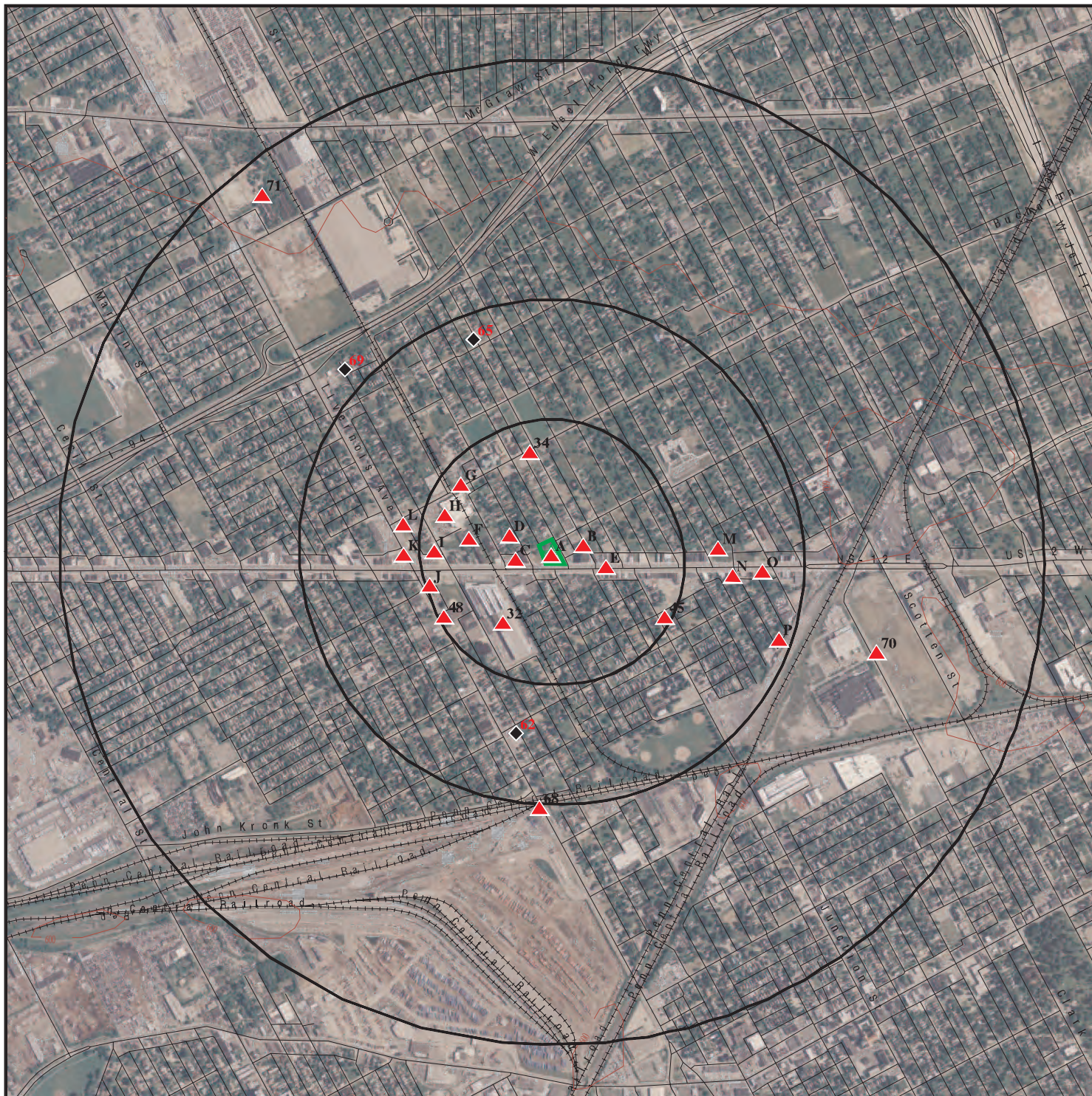
A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 4 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.







<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRIGHT CLEANERS	5864 MICHIGAN AVE	SW 0 - 1/8 (0.013 mi.)	A6	16
SZUBA WALTER I	3847 35TH	ENE 0 - 1/8 (0.052 mi.)	B21	23
HEE YEE	3837 35TH	E 0 - 1/8 (0.052 mi.)	B22	24
EXCELLENT CLEANERS	5651 MICHIGAN AVE	ESE 0 - 1/8 (0.093 mi.)	E29	30




EXECUTIVE SUMMARY

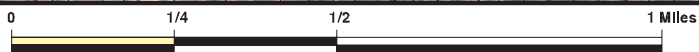
There were no unmapped sites in this report.

OVERVIEW MAP - 06307740.2R



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

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










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




SITE NAME: 5800 Michigan Avenue and 3951-3957 Campbell Street
 ADDRESS: 5800 Michigan Avenue and 3951-3957 Campbell Street
 Detroit MI 48210
 LAT/LONG: 42.331567 / 83.114769

CLIENT: PM Environmental, Inc.
 CONTACT: Kathryn Cleary
 INQUIRY #: 06307740.2r
 DATE: December 18, 2020 4:03 pm

DETAIL MAP - 06307740.2R



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

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



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

SITE NAME: 5800 Michigan Avenue and 3951-3957 Campbell Street
 ADDRESS: 5800 Michigan Avenue and 3951-3957 Campbell Street
 Detroit MI 48210
 LAT/LONG: 42.331567 / 83.114769

CLIENT: PM Environmental, Inc.
 CONTACT: Kathryn Cleary
 INQUIRY #: 06307740.2r
 DATE: December 18, 2020 4:04 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>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	1	0	NR	NR	1
<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	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		1	1	NR	NR	NR	2
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
MI SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
MI SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
MI LUST	0.500		1	2	6	NR	NR	9
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MI UST	0.250		1	4	NR	NR	NR	5
MI AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
MI AUL	0.500		0	1	0	NR	NR	1
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
MI BROWNFIELDS	0.500		1	0	2	NR	NR	3
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500	1	0	1	1	NR	NR	3
Local Lists of Landfill / Solid Waste Disposal Sites								
MI HIST LF	0.500		0	0	0	NR	NR	0
MI SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
MI PART 201	1.000		0	1	0	3	NR	4
MI INVENTORY	0.500	1	7	12	11	NR	NR	31
MI CDL	TP		NR	NR	NR	NR	NR	0
MI DEL PART 201	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
MI PFAS	0.500		0	0	0	NR	NR	0
Local Land Records								
MI LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
MI SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	3	NR	NR	NR	4
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	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
MI AIRS	TP		NR	NR	NR	NR	NR	0
MI ASBESTOS	TP		NR	NR	NR	NR	NR	0
MI BEA	0.500		2	3	6	NR	NR	11
MI COAL ASH	0.500		0	0	0	NR	NR	0
MI DRYCLEANERS	0.250		0	0	NR	NR	NR	0
MI Financial Assurance	TP		NR	NR	NR	NR	NR	0
MI LEAD	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250		0	0	NR	NR	NR	0
MI NPDES	TP		NR	NR	NR	NR	NR	0
MI UIC	TP		NR	NR	NR	NR	NR	0
MI WDS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
---------	-------	--	---	---	---	---	----	---

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		11	NR	NR	NR	NR	11
EDR Hist Cleaner	0.125		4	NR	NR	NR	NR	4
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
MI RGA PART 201	TP		NR	NR	NR	NR	NR	0
MI RGA LF	TP		NR	NR	NR	NR	NR	0
MI RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		3	30	29	26	4	0	92

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property

CHILDRENS OUTREACH
5800-5864 MICHIGAN AVE, 4028-4044 WESSON AVE, 3951-4007 CAMP
DETROIT, MI 48210

FINDS **1024365344**
N/A

Site 1 of 9 in cluster A

Actual:
594 ft.

FINDS:
Registry ID: 110070258558

Click Here:

Environmental Interest/Information System:

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is a federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

A2
Target
Property

SOUTHWEST HOUSING SOLUTIONS CORPORATION
5800 MICHIGAN AVENUE
WAYNE (County), MI 48210

MI INVENTORY **S116710743**
N/A

Site 2 of 9 in cluster A

Actual:
594 ft.

INVENTORY:
Name: SOUTHWEST HOUSING SOLUTIONS CORPORATION
Address: 5800 MICHIGAN AVENUE
City,State,Zip: MI 48210
Bea Number: 201406057LV
Township: Detroit
District: Southeast MI
Data Source: BEA
Latitude: Not reported
Longitude: Not reported

A3
Target
Property

CHILDRENS OUTREACH
5800-5864 MICHIGAN AVE, 4028-4044 WESSON AVE, 3951-4007 CAMP
DETROIT, MI 48210

US BROWNFIELDS **1024326214**
N/A

Site 3 of 9 in cluster A

Actual:
594 ft.

US BROWNFIELDS:
Name: CHILDRENS OUTREACH
Address: 5800-5864 MICHIGAN AVE, 4028-4044 WESSON AVE, 3951-4007 CAMPBELL AVE
City,State,Zip: DETROIT, MI 48210
Recipient Name: Detroit/Wayne County Port Authority
Grant Type: Assessment
Property Number: -
Parcel size: 2.06
Latitude: 42.332022
Longitude: -83.114955
HCM Label: Address Matching-House Number
Map Scale: -
Point of Reference: Center of a Facility or Station
Highlights: The property is currently vacant, with the exception of a fire-damaged house and garage on the northwestern portion of the property 4034 Wesson Street.
Datum: North American Datum of 1983
Acres Property ID: 131449

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHILDRENS OUTREACH (Continued)

1024326214

IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	7915
Assessment Funding Source:	Children's Outreach
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	Private/Other Funding
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	96550501
Start Date:	12/13/2010
Ownership Entity:	Private
Completion Date:	01/07/2011
Current Owner:	Washington Mutual Bank, Cardiff Properties, LLC, Hani Gappy, Joey Gappy, City Houses, LLC, City of D
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
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:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	PNAs
PAHs found:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHILDRENS OUTREACH (Continued)

1024326214

PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	.61
Surface Water:	-
Past use commercial acreage:	1.45
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	2.06
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
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:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	the subject property has contained commercial development since at least 1884. The initial development included a hotel, horse shed,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHILDRENS OUTREACH (Continued)

1024326214

bowling alley, commercial building and summer garden. The property was further developed with a filling station and vulcanizing shop beginning in the early-1920s. Commercial and residential development continued throughout the 20th century included a greenhouse, photo shop, feed warehouse, a dry cleaner, stores, and parking lots.

Below Poverty Number: 2051
Below Poverty Percent: 42.58
Meidan Income: 6841
Meidan Income Number: 3768
Meidan Income Percent: 78.22
Vacant Housing Number: 607
Vacant Housing Percent: 30.95
Unemployed Number: 456
Unemployed Percent: 9.47

Name: CHILDRENS OUTREACH
Address: 5800-5864 MICHIGAN AVE, 4028-4044 WESSON AVE, 3951-4007 CAMPBELL AVE
City,State,Zip: DETROIT, MI 48210
Recipient Name: Detroit/Wayne County Port Authority
Grant Type: Assessment
Property Number: -
Parcel size: 2.06
Latitude: 42.332022
Longitude: -83.114955
HCM Label: Address Matching-House Number
Map Scale: -
Point of Reference: Center of a Facility or Station
Highlights: The property is currently vacant, with the exception of a fire-damaged house and garage on the northwestern portion of the property 4034 Wesson Street.

Datum: North American Datum of 1983
Acres Property ID: 131449
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 9000
Assessment Funding Source: EPA
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity: -
Grant Type: Petroleum
Accomplishment Type: Phase II Environmental Assessment
Accomplishment Count: Y
Cooperative Agreement Number: 96550501
Start Date: 12/13/2010
Ownership Entity: Private
Completion Date: 01/07/2011
Current Owner: Washington Mutual Bank, Cardiff Properties, LLC, Hani Gappy, Joey Gappy, City Houses, LLC, City of D
Did Owner Change: N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHILDRENS OUTREACH (Continued)

1024326214

Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
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:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	PNAs
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	.61
Surface Water:	-
Past use commercial acreage:	1.45
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	2.06
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHILDRENS OUTREACH (Continued)

1024326214

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:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	the subject property has contained commercial development since at least 1884. The initial development included a hotel, horse shed, bowling alley, commercial building and summer garden. The property was further developed with a filling station and vulcanizing shop beginning in the early-1920s. Commercial and residential development continued throughout the 20th century included a greenhouse, photo shop, feed warehouse, a dry cleaner, stores, and parking lots.
Below Poverty Number:	2051
Below Poverty Percent:	42.58
Meidan Income:	6841
Meidan Income Number:	3768
Meidan Income Percent:	78.22
Vacant Housing Number:	607
Vacant Housing Percent:	30.95
Unemployed Number:	456
Unemployed Percent:	9.47

A4
SSW
 < 1/8
 0.002 mi.
 13 ft.

PURE STEVEN
5830 MICH AVE
DETROIT, MI
 Site 4 of 9 in cluster A

EDR Hist Auto 1009493468
N/A

Relative:
Higher

EDR Hist Auto

Actual:
 594 ft.

Year:	Name:
1935	PURE STEVEN
1940	STEVE S SERVICE STATION

Type:
GASOLINE AND OIL SERVICE STATIONS
GASOLINE AND OIL SERVICE STATIONS

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A5
SE
 < 1/8
 0.013 mi.
 67 ft.

CITY OF DETROIT
MICHIGAN AVE & CAMPBELL
DETROIT, MI 48226

RCRA NonGen / NLR

1011862822
MIK937431682

Site 5 of 9 in cluster A

Relative:
Higher

RCRA NonGen / NLR:

Actual:
594 ft.

Date Form Received by Agency:	CITY OF DETROIT	2008-08-20 00:00:00.0
Handler Name:	CITY OF DETROIT	
Handler Address:	MICHIGAN AVE & CAMPBELL	
Handler City,State,Zip:	DETROIT, MI 48226	
EPA ID:	MIK937431682	
Contact Name:	SHAWN REEVES	
Contact Address:	MICHIGAN AVE & CAMPBELL	
Contact City,State,Zip:	DETROIT, MI 48226	
Contact Telephone:	313-596-2900	
Contact Fax:	Not reported	
Contact Email:	Not reported	
Contact Title:	Not reported	
EPA Region:	05	
Land Type:	Municipal	
Federal Waste Generator Description:	Not a generator, verified	
Non-Notifier:	Not reported	
Biennial Report Cycle:	Not reported	
Accessibility:	Not reported	
Active Site Indicator:	Not reported	
State District Owner:	Not reported	
State District:	Not reported	
Mailing Address:	250 W LARNED ST	
Mailing City,State,Zip:	DETROIT, MI 48226	
Owner Name:	CITY OF DETROIT	
Owner Type:	Municipal	
Operator Name:	CITY OF DETROIT	
Operator Type:	Municipal	
Short-Term Generator Activity:	No	
Importer Activity:	No	
Mixed Waste Generator:	No	
Transporter Activity:	No	
Transfer Facility Activity:	No	
Recycler Activity with Storage:	No	
Small Quantity On-Site Burner Exemption:	No	
Smelting Melting and Refining Furnace Exemption:	No	
Underground Injection Control:	No	
Off-Site Waste Receipt:	No	
Universal Waste Indicator:	No	
Universal Waste Destination Facility:	No	
Federal Universal Waste:	No	
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported	
Active Site Converter Treatment storage and Disposal Facility:	Not reported	
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported	
Active Site State-Reg Handler:	---	
Federal Facility Indicator:	Not reported	
Hazardous Secondary Material Indicator:	NN	
Sub-Part K Indicator:	Not reported	
Commercial TSD Indicator:	No	
Treatment Storage and Disposal Type:	Not reported	
2018 GPRA Permit Baseline:	Not on the Baseline	
2018 GPRA Renewals Baseline:	Not on the Baseline	
Permit Renewals Workload Universe:	Not reported	

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF DETROIT (Continued)

1011862822

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2011-03-03 13:15:53.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CITY OF DETROIT
Legal Status:	Municipal
Date Became Current:	2008-08-11 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF DETROIT
Legal Status:	Municipal
Date Became Current:	2008-08-11 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF DETROIT (Continued)

1011862822

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

Historic Generators:

Receive Date:	2008-08-20 00:00:00.0
Handler Name:	CITY OF DETROIT
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56291
NAICS Description:	REMEDATION SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
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A6
SW
< 1/8
0.013 mi.
68 ft.

BRIGHT CLEANERS
5864 MICHIGAN AVE
DETROIT, MI
Site 6 of 9 in cluster A

EDR Hist Cleaner **1009481801**
N/A

Relative:
Higher

EDR Hist Cleaner

Actual:
594 ft.

Year:	Name:	Type:
1956	BRIGHT CLEANERS	CLEANERS AND DYERS
1965	BRIGHT CLEANERS	CLEANERS AND DYERS
1969	BRIGHT CLEANERS	Drycleaning Plants, Except Rugs
1970	BRIGHT CLEANERS	CLEANERS AND DYERS
1970	BRIGHT CLEANERS	Drycleaning Plants, Except Rugs
1971	BRIGHT CLEANERS	Drycleaning Plants, Except Rugs
1972	BRIGHT CLEANERS	Drycleaning Plants, Except Rugs

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A7 **SOUTHWEST HOUSING SOLUTIONS CORPORATION** **MI INVENTORY** **S116710744**
WSW **5862 MICHIGAN AVENUE** **N/A**
< 1/8 **WAYNE (County), MI 48210**
0.016 mi.
86 ft. **Site 7 of 9 in cluster A**

Relative: INVENTORY:
Higher Name: SOUTHWEST HOUSING SOLUTIONS CORPORATION
Address: 5862 MICHIGAN AVENUE
Actual: City,State,Zip: MI 48210
594 ft. Bea Number: 201406058LV
Township: Detroit
District: Southeast MI
Data Source: BEA
Latitude: Not reported
Longitude: Not reported

A8 **BROWN HARRY** **EDR Hist Auto** **1009493494**
SSW **5855 MICHIGAN AVE** **N/A**
< 1/8 **DETROIT, MI**
0.021 mi.
113 ft. **Site 8 of 9 in cluster A**

Relative: EDR Hist Auto
Higher
Actual: Year: Name: Type:
594 ft. 1921 ECONOMY GARAGE CO AUTOMOBILE GARAGES
1921 BROWN HARRY AUTOMOBILE GARAGES
1921 ECONOMY GARAGE CO AUTOMOBILE REPAIRING
1931 WESSON GARAGE AUTOMOBILE GARAGES
1935 SPEE D WASH INC AUTOMOBILE LAUNDRIES

A9 **KARAMON BROS** **EDR Hist Auto** **1009493497**
SSW **5861 MICHIGAN AVE** **N/A**
< 1/8 **DETROIT, MI**
0.025 mi.
134 ft. **Site 9 of 9 in cluster A**

Relative: EDR Hist Auto
Higher
Actual: Year: Name: Type:
594 ft. 1931 CLARK ARTH J GASOLINE AND OIL SERVICE STATIONS
1935 KARAMON BROS GASOLINE AND OIL SERVICE STATIONS
1940 KARAMON BROS GASOLINE AND OIL SERVICE STATIONS

B10 **5716 PARTNERS, LLC** **MI INVENTORY** **S109416612**
East **5728 MICHIGAN AVENUE AND** **MI BEA** **N/A**
< 1/8 **DETROIT, MI 48210**
0.032 mi.
171 ft. **Site 1 of 6 in cluster B**

Relative: INVENTORY:
Higher Name: 5716 PARTNERS, LLC
Address: 5728 MICHIGAN AVENUE
Actual: City,State,Zip: DETROIT, MI
594 ft. Bea Number: Not reported
Township: Detroit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

5716 PARTNERS, LLC (Continued)

S109416612

District: Southeast MI
Data Source: Part 201
Latitude: 42.33147
Longitude: -83.11365

BEA:

Secondary Address: 3837 35th Street
BEA Number: 4126
District: Southeast MI
Date Received: 02/11/2009
Submitter Name: 5716 Partners, LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: thorn top
Division Assigned: RRD

B11
East
< 1/8
0.032 mi.
171 ft.

5716 PARTNERS, LLC
5728 MICHIGAN AVENUE AND 3837 35TH STREET
WAYNE (County), MI 48210

MI INVENTORY S114027960
N/A

Site 2 of 6 in cluster B

Relative:
Higher
Actual:
594 ft.

INVENTORY:
Name: 5716 PARTNERS, LLC
Address: 5728 MICHIGAN AVENUE AND 3837 35TH STREET
City,State,Zip: MI 48210
Bea Number: 200904126LV
Township: Detroit
District: Southeast MI
Data Source: BEA
Latitude: 42.33147
Longitude: -83.11365

C12
SW
< 1/8
0.033 mi.
174 ft.

METRO GARAGE SERVICE CO
5907 MICHIGAN AVE
DETROIT, MI

EDR Hist Auto 1009493527
N/A

Site 1 of 10 in cluster C

Relative:
Higher
Actual:
594 ft.

EDR Hist Auto
Year: Name: Type:
1926 METRO GARAGE SERVICE CO AUTOMOBILE GARAGES

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

C13
SW
< 1/8
0.040 mi.
212 ft.

WESSON GARAGE
5901 MICH AVE
DETROIT, MI
Site 2 of 10 in cluster C

EDR Hist Auto **1009493521**
N/A

Relative:
Higher

EDR Hist Auto

Actual:
594 ft.

Year:	Name:	Type:
1931	SUN WELDING GARAGE	AUTOMOBILE GARAGES
1935	WESSON GARAGE	AUTOMOBILE GARAGES

B14
ESE
< 1/8
0.041 mi.
215 ft.

NOWAK JOHN J
5730 MICHIGAN AVE
DETROIT, MI
Site 3 of 6 in cluster B

EDR Hist Auto **1009493400**
N/A

Relative:
Higher

EDR Hist Auto

Actual:
594 ft.

Year:	Name:	Type:
1935	NOWAK JOHN J	AUTOMOBILE REPAIRING

C15
SW
< 1/8
0.043 mi.
229 ft.

PRINCE VALLEY REAL ESTATE PROPERTY
5931 MICHIGAN AVE.
DETROIT, MI 48210
Site 3 of 10 in cluster C

MI BEA **S110624641**
N/A

Relative:
Higher

BEA:
Secondary Address: Not reported
BEA Number: 5468
District: Southeast MI
Date Received: 02/01/2013
Submitter Name: Prince Valley Real Estate, LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: Not reported
Determination 20107A: No Request
Reviewer: scheelsj
Division Assigned: RRD

Actual:
594 ft.

Secondary Address: Not reported
BEA Number: 4579
District: Southeast MI
Date Received: 09/29/2010
Submitter Name: Land Holding, LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: thornstop
Division Assigned: RRD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C16 **PRINCE VALLEY REAL ESTATE PROPERTY** **MI INVENTORY** **S114031825**
SW **5931 MICHIGAN AVE.**
< 1/8 **WAYNE (County), MI 48210**
0.043 mi.
229 ft. **Site 4 of 10 in cluster C**

Relative: **INVENTORY:**
Higher Name: PRINCE VALLEY REAL ESTATE PROPERTY
 Address: 5931 MICHIGAN AVE.
Actual: City,State,Zip: MI 48210
594 ft. Bea Number: 201305468LV
 Township: Detroit
 District: Southeast MI
 Data Source: BEA
 Latitude: 42.33063
 Longitude: -83.1159

C17 **PRINCE VALLEY REAL ESTATE, LLC** **MI INVENTORY** **S114031826**
SW **5931 MICHIGAN AVENUE**
< 1/8 **DETROIT, MI 48210**
0.043 mi.
229 ft. **Site 5 of 10 in cluster C**

Relative: **INVENTORY:**
Higher Name: PRINCE VALLEY REAL ESTATE, LLC
 Address: 5931 MICHIGAN AVENUE
Actual: City,State,Zip: DETROIT, MI 48210
594 ft. Bea Number: Not reported
 Township: Detroit
 District: Southeast MI
 Data Source: Part 201
 Latitude: 42.33063
 Longitude: -83.1159

B18 **GENOA A QOL HEALTHCARE COMPANY LLC** **RCRA-VSQG** **1018157326**
East **5716 MICHIGAN AVE**
< 1/8 **DETROIT, MI 48210**
0.046 mi.
243 ft. **Site 4 of 6 in cluster B**

Relative: **RCRA-VSQG:**
Higher Date Form Received by Agency: 2015-05-28 00:00:00.0
Actual: Handler Name: GENOA A QOL HEALTHCARE COMPANY LLC
594 ft. Handler Address: 5716 MICHIGAN AVE
 Handler City,State,Zip: DETROIT, MI 48210
 EPA ID: MIK173408410
 Contact Name: MERLYN IBRAHIM
 Contact Address: Not reported
 Contact City,State,Zip: Not reported
 Contact Telephone: 313-989-0536
 Contact Fax: 313-989-0536
 Contact Email: CONTRACTS@GENOA-QOL.COM
 Contact Title: Not reported
 EPA Region: 05
 Land Type: Private
 Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GENOA A QOL HEALTHCARE COMPANY LLC (Continued)

1018157326

Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	18300 CASCADE AVE S
Mailing City, State, Zip:	TUKWILA, WA 98188
Owner Name:	COVENANT COMMUNITY CARE INC
Owner Type:	Private
Operator Name:	GENOA A QOL HEALTHCARE COMPANY LLC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENOA A QOL HEALTHCARE COMPANY LLC (Continued)

1018157326

Handler Date of Last Change: 2015-06-09 09:38:02.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: Not reported

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: COVENANT COMMUNITY CARE INC
Legal Status: Private
Date Became Current: 2011-06-02 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GENOA A QOL HEALTHCARE COMPANY LLC
Legal Status: Private
Date Became Current: 2011-06-02 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2015-05-28 00:00:00.0
Handler Name: GENOA A QOL HEALTHCARE COMPANY LLC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 44611

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENOA A QOL HEALTHCARE COMPANY LLC (Continued)

1018157326

NAICS Description: PHARMACIES AND DRUG STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

C19 **MICHIGAN REFINING CORP** **EDR Hist Auto** **1009493568**
WSW **5940 MICHIGAN AVE** **N/A**
< 1/8
0.048 mi. **DETROIT, MI**
254 ft. **Site 6 of 10 in cluster C**
Relative: EDR Hist Auto
Higher
Actual: Year: Name: Type:
594 ft. 1926 MICHIGAN REFINING CORP GASOLINE SERVICE STATIONS
1931 AMALGAMATED OILS INC GASOLINE AND OIL SERVICE STATIONS
1935 NIEMIEC MICHL GASOLINE AND OIL SERVICE STATIONS
1940 PELTZ HENRY GASOLINE AND OIL SERVICE STATIONS

C20 **BILL AND CASEY S MICHIGAN JOE SERVICE** **EDR Hist Auto** **1009493577**
WSW **5944 MICHIGAN AVE** **N/A**
< 1/8
0.050 mi. **DETROIT, MI**
263 ft. **Site 7 of 10 in cluster C**
Relative: EDR Hist Auto
Higher
Actual: Year: Name: Type:
594 ft. 1956 BILL AND CASEY S MICHIGAN JOE S GASOLINE STATIONS

B21 **SZUBA WALTER I** **EDR Hist Cleaner** **1009480345**
ENE **3847 35TH** **N/A**
< 1/8
0.052 mi. **DETROIT, MI**
276 ft. **Site 5 of 6 in cluster B**
Relative: EDR Hist Cleaner
Higher
Actual: Year: Name: Type:
594 ft. 1956 SZUBA WALTER I CLEANERS AND DYERS

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B22 **HEE YEE**
East **3837 35TH**
< 1/8 **DETROIT, MI**
0.052 mi.
276 ft. **Site 6 of 6 in cluster B**

EDR Hist Cleaner **1009480333**
N/A

Relative: EDR Hist Cleaner
Higher

Actual: 594 ft.	Year:	Name:	Type:
	1926	YEE HEE	LAUNDRIES
	1931	HEE YEE	LAUNDRIES-CHINESE
	1935	HEE YEE	LAUNDRIES-CHINESE
	1940	HEE YE	LAUNDRIES-CHINESE

C23 **PITSTOP 1-FILL-UP**
West **5938 MICHIGAN AVE**
< 1/8 **DETROIT, MI 48210**
0.055 mi.
291 ft. **Site 8 of 10 in cluster C**

MI LUST **U003319599**
MI UST **N/A**
MI BROWNFIELDS
MI INVENTORY

Relative: LUST:
Higher

Actual: Name: PITSTOP 1-FILL-UP
594 ft. Address: 5938 MICHIGAN AVE
City,State,Zip: DETROIT, MI 48210-3045
Facility ID: 00001771
Source: STATE OF MICHIGAN
Owner Name: HusseinSaab
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Warren
Site Name: Pitstop 1-fill-up
Latitude: 42.33131
Longitude: -83.11681
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-0339-03
Release Date: 08/20/2003
Substance Released: Gasoline,Gasoline,Gasoline,Gasoline
Release Status: Open
Release Closed Date: Not reported

UST:

Name: PITSTOP 1-FILL-UP
Address: 5938 MICHIGAN AVE
City,State,Zip: DETROIT 48210-3045
Facility Type: CLOSED
Facility ID: 00001771
Facility Region: Not reported
Owner Name: HUSSEIN SAAB
Owner Address: 7350 OAKMAN
Owner City: DEARBORN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITSTOP 1-FILL-UP (Continued)

U003319599

Owner State: MI
Owner Zip: 48126
Owner Contact: Not reported
Owner Phone: 3135816538
Contact: Hussein A Saab
Contact Phone: (313) 846-1178
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 4
Capacity: 10000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 08/13/2003
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.33131
Longitude: -83.11681

Name: PITSTOP 1-FILL-UP
Address: 5938 MICHIGAN AVE
City,State,Zip: DETROIT 48210-3045
Facility Type: CLOSED
Facility ID: 00001771
Facility Region: Not reported
Owner Name: HUSSEIN SAAB
Owner Address: 7350 OAKMAN
Owner City: DEARBORN
Owner State: MI
Owner Zip: 48126
Owner Contact: Not reported
Owner Phone: 3135816538
Contact: Hussein A Saab
Contact Phone: (313) 846-1178
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITSTOP 1-FILL-UP (Continued)

U003319599

Capacity: 8000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 08/13/2003
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.33131
Longitude: -83.11681

Name: PITSTOP 1-FILL-UP
Address: 5938 MICHIGAN AVE
City,State,Zip: DETROIT 48210-3045
Facility Type: CLOSED
Facility ID: 00001771
Facility Region: Not reported
Owner Name: HUSSEIN SAAB
Owner Address: 7350 OAKMAN
Owner City: DEARBORN
Owner State: MI
Owner Zip: 48126
Owner Contact: Not reported
Owner Phone: 3135816538
Contact: Hussein A Saab
Contact Phone: (313) 846-1178
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: 6000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 08/13/2003
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.33131
Longitude: -83.11681

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITSTOP 1-FILL-UP (Continued)

U003319599

Name: PITSTOP 1-FILL-UP
Address: 5938 MICHIGAN AVE
City,State,Zip: DETROIT 48210-3045
Facility Type: CLOSED
Facility ID: 00001771
Facility Region: Not reported
Owner Name: HUSSEIN SAAB
Owner Address: 7350 OAKMAN
Owner City: DEARBORN
Owner State: MI
Owner Zip: 48126
Owner Contact: Not reported
Owner Phone: 3135816538
Contact: Hussein A Saab
Contact Phone: (313) 846-1178
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: 6000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 08/13/2003
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.33131
Longitude: -83.11681

BROWNFIELDS:

Facility ID: 00001771
Region: 1
Status: Not reported
Property Use: Not reported
BEA: Not reported
Ernie Id Number: 82001829

INVENTORY:

Name: PITSTOP 1-FILL-UP
Address: 5938 MICHIGAN AVE
City,State,Zip: DETROIT, MI 482103045
Bea Number: Not reported
Township: Not reported
District: Southeast MI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PITSTOP 1-FILL-UP (Continued)

U003319599

Data Source: Part 213
Latitude: 42.33132
Longitude: -83.11682

C24
West
< 1/8
0.055 mi.
291 ft.

MARTIN OIL SERVICE INC
5938 MICHIGAN AVE
DETROIT, MI

EDR Hist Auto **1009493565**
N/A

Site 9 of 10 in cluster C

Relative:
Higher

EDR Hist Auto

Actual:
594 ft.

Year:	Name:	Type:
1970	MARTIN OIL SERVICE INC	GASOLINE STATIONS
1986	PIT STOP MOBIL	Gasoline Service Stations
1989	F & L ENTERPRISES INC	Gasoline Service Stations
1991	PIT STOP MOBIL	Gasoline Service Stations, NEC
1992	PIT STOP OIL CO INC	Gasoline Service Stations, NEC
1993	PIT STOP OIL CO INC	Gasoline Service Stations, NEC
1994	S & H PETRO INC	Gasoline Service Stations
1994	PIT STOP OIL CO INC	Gasoline Service Stations, NEC
1995	RAMEL INC	Gasoline Service Stations
1995	PIT STOP OIL CO INC	Gasoline Service Stations, NEC
1996	RAMEL INC	Gasoline Service Stations
1996	PIT STOP OIL CO INC	Gasoline Service Stations, NEC
1997	RAMEL INC	Gasoline Service Stations
1997	PIT STOP OIL CO INC	Gasoline Service Stations, NEC
1998	RAMEL INC	Gasoline Service Stations
2001	RAMEL INC	Gasoline Service Stations
2002	RAMEL INC	Gasoline Service Stations
2003	RAMEL INC	Gasoline Service Stations
2004	RAMEL INC	Gasoline Service Stations
2005	RAMEL INC	Gasoline Service Stations
2006	RAMEL INC	Gasoline Service Stations
2007	RAMEL INC	Gasoline Service Stations
2008	RAMEL INC	Gasoline Service Stations

D25
WNW
< 1/8
0.064 mi.
340 ft.

KRAWCK THOS F
4085 WESSON AVE
DETROIT, MI

EDR Hist Auto **1009491868**
N/A

Site 1 of 2 in cluster D

Relative:
Higher

EDR Hist Auto

Actual:
594 ft.

Year:	Name:	Type:
1921	KRAWCK THOS F	AUTOMOBILE GARAGES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C26
SW
< 1/8
0.065 mi.
344 ft.

GROCERY STORE PROPERTY
5931 MICHIGAN AVENUE
WAYNE (County), MI

MI INVENTORY **S114035443**
N/A

Site 10 of 10 in cluster C

Relative:
Higher

INVENTORY:

Actual:
594 ft.

Name: GROCERY STORE PROPERTY
Address: 5931 MICHIGAN AVENUE
City,State,Zip: MI
Bea Number: 201004579LV
Township: Detroit
District: Southeast MI
Data Source: BEA
Latitude: 42.33063
Longitude: -83.1159

E27
ESE
< 1/8
0.086 mi.
454 ft.

BARRYS INDUSTRIAL CATERING
5660 MICHIGAN
DETROIT, MI 48210

MI AST **A100207330**
N/A

Site 1 of 2 in cluster E

Relative:
Higher

AST:

Actual:
594 ft.

Name: BARRYS INDUSTRIAL CATERING
Address: 5660 MICHIGAN
City: DETROIT
Zip: 48210-3037
Facility ID: 92082284
Facility Phone: () -
Owner Name: BARRYS INDUSTRIAL CATERING
Owner Address: 5660 MICHIGAN AVE
Owner City,St,Zip: DETROIT, MI 48210-3037
Owner County: Not reported
Owner Contact: Not reported
Owner Telephone: 3138983791
District: 1
Contact: Not reported
List Status: Not reported
Date of Collection: 01/11/2001
Accuracy: 100 FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
Horizontal Datum: NAD83
Latitude: 42.3313660
Longitude: -83.112296

Tank Id: ATK-043079-15
Tank Status: Removed from Premises
Capacity (in gallons): Not reported
Installation Date: Not reported
Substance Stored: Other
Removed/Closed Date: 12/04/1992

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D28
West
< 1/8
0.092 mi.
486 ft.

SEMSAN INC
6000 MICHIGAN AVE
DETROIT, MI 48210

EDR Hist Auto **1021500142**
N/A

Relative:
Higher

EDR Hist Auto

Actual:
594 ft.

Year:	Name:	Type:
1982	SEMSAM INC	Automotive Repair Shops, NEC
1983	SEMSAN INC	Automotive Repair Shops, NEC
1985	SEMSAN INC	Automotive Repair Shops, NEC
1986	AAMCO TRANSMISSIONS	Automotive Repair Shops, NEC
1986	SEMSAN INC	Automotive Repair Shops, NEC
1987	SEMSAN INC	Automotive Repair Shops, NEC
1987	AAMCO TRANSMISSIONS	Automotive Repair Shops, NEC
1988	SEMSAN INC	Automotive Repair Shops, NEC
1988	C W M INC	Automotive Repair Shops, NEC
1989	C W M INC	Automotive Transmission Repair Shops
1989	SEMSAN INC	Automotive Transmission Repair Shops
1990	C W M INC	Automotive Transmission Repair Shops
1996	EDS AUTORAMA INC	Auto And Truck Equipment And Parts

E29
ESE
< 1/8
0.093 mi.
492 ft.

EXCELLENT CLEANERS
5651 MICHIGAN AVE
DETROIT, MI

EDR Hist Cleaner **1009481655**
N/A

Relative:
Higher

EDR Hist Cleaner

Actual:
594 ft.

Year:	Name:	Type:
1965	EXCELLENT CLEANERS AND TAILORS	CLEANERS AND DYERS
1969	EXCELLENT CLEANERS & TAILORS	Drycleaning Plants, Except Rugs
1970	EXCELLENT CLEANERS	CLEANERS AND DYERS
1970	EXCELLENT CLEANERS & TAILORS	Drycleaning Plants, Except Rugs
1971	EXCELLENT CLEANERS & TAILORS	Drycleaning Plants, Except Rugs

F30
WNW
1/8-1/4
0.146 mi.
772 ft.

FORGED TUBULAR PRODUCTS
6101 COOK ST
DETROIT, MI 48210

RCRA NonGen / NLR **1007101122**
MIK936153931

Relative:
Higher

RCRA NonGen / NLR:

Actual:
594 ft.

Date Form Received by Agency:	2001-06-29 00:00:00.0
Handler Name:	FORGED TUBULAR PRODUCTS
Handler Address:	6101 COOK ST
Handler City,State,Zip:	DETROIT, MI 48210
EPA ID:	MIK936153931
Contact Name:	RICHARD BERKALY
Contact Address:	6101 COOK ST
Contact City,State,Zip:	DETROIT, MI 48210
Contact Telephone:	313-895-1000
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORGED TUBULAR PRODUCTS (Continued)

1007101122

Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6101 COOK ST
Mailing City, State, Zip:	DETROIT, MI 48210
Owner Name:	FORGED TUBULAR PRODUCTS
Owner Type:	Private
Operator Name:	FORGED TUBULAR PRODUCTS
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORGED TUBULAR PRODUCTS (Continued)

1007101122

Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2011-03-03 13:15:53.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: Not reported

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: FORGED TUBULAR PRODUCTS
Legal Status: Private
Date Became Current: 2001-06-29 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FORGED TUBULAR PRODUCTS
Legal Status: Private
Date Became Current: 2001-06-29 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2001-06-29 00:00:00.0
Handler Name: FORGED TUBULAR PRODUCTS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORGED TUBULAR PRODUCTS (Continued)

1007101122

List of NAICS Codes and Descriptions:

NAICS Code: 332111
 NAICS Description: IRON AND STEEL FORGING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

F31
West
1/8-1/4
0.147 mi.
775 ft.

FIREHOUSE MUSEUM REDEVELOPMENT
6138-6166 MICHIGAN AVENUE
DETROIT, MI

MI INVENTORY S114030929
N/A

Site 2 of 4 in cluster F

Relative:
Higher
Actual:
594 ft.

INVENTORY:
 Name: FIREHOUSE MUSEUM REDEVELOPMENT
 Address: 6138-6166 MICHIGAN AVENUE
 City,State,Zip: DETROIT, MI
 Bea Number: Not reported
 Township: Detroit
 District: Southeast MI
 Data Source: Part 201
 Latitude: 42.33141
 Longitude: -83.11837

32
SW
1/8-1/4
0.151 mi.
797 ft.

OLYMPIC STEEL INC
3600 MILITARY ST
DETROIT, MI 48210

RCRA-VSQQ 1001220048
MI LUST MIR000030031
MI UST
MI INVENTORY
FINDS
ECHO
MI WDS

Relative:
Higher
Actual:
594 ft.

RCRA-VSQQ:
 Date Form Received by Agency: 2007-07-16 00:00:00.0
 Handler Name: OLYMPIC STEEL INC
 Handler Address: 3600 MILITARY ST
 Handler City,State,Zip: DETROIT, MI 48210
 EPA ID: MIR000030031
 Contact Name: DOUG HORN
 Contact Address: 3600 MILITARY ST
 Contact City,State,Zip: DETROIT, MI 48210
 Contact Telephone: 313-894-4552
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 05
 Land Type: Private
 Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OLYMPIC STEEL INC (Continued)

1001220048

Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3600 MILITARY ST
Mailing City,State,Zip:	DETROIT, MI 48210
Owner Name:	MICHAEL SIEGAL
Owner Type:	Private
Operator Name:	OLYMPIC STEEL LAFAYETTE INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2011-03-03 13:15:53.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLYMPIC STEEL INC (Continued)

1001220048

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

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OLYMPIC STEEL LAFAYETTE INC
Legal Status:	Private
Date Became Current:	1995-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OLYMPIC STEEL LAFAYETTE INC
Legal Status:	Private
Date Became Current:	1995-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OLYMPIC STEEL LAFAYETTE INC
Legal Status:	Private
Date Became Current:	1995-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MICHAEL SIEGAL
Legal Status:	Private
Date Became Current:	1970-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLYMPIC STEEL INC (Continued)

1001220048

Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MICHAEL SIEGAL
Legal Status: Private
Date Became Current: 1970-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MICHAEL SIEGAL
Legal Status: Private
Date Became Current: 1970-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MICHAEL SIEGAL
Legal Status: Private
Date Became Current: 1970-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: OLYMPIC STEEL LAFAYETTE INC
Legal Status: Private
Date Became Current: 1995-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2004-07-01 00:00:00.0
Handler Name: OLYMPIC STEEL INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLYMPIC STEEL INC (Continued)

1001220048

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

Receive Date: 1998-01-29 00:00:00.0
Handler Name: OLYMPIC STEEL INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2002-05-20 00:00:00.0
Handler Name: OLYMPIC STEEL INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-07-16 00:00:00.0
Handler Name: OLYMPIC STEEL INC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 42351
NAICS Description: METAL SERVICE CENTERS AND OTHER METAL MERCHANT WHOLESALERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLYMPIC STEEL INC (Continued)

1001220048

Evaluation Action Summary:

Evaluations: No Evaluations Found

LUST:

Name: LAFAYETTE STEEL PROCESSING CO
Address: 3600 MILITARY ST
City,State,Zip: DETROIT, MI 48210-
Facility ID: 00033943
Source: STATE OF MICHIGAN
Owner Name: LafayetteSteel Processing Co
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Warren
Site Name: Lafayette Steel Processing Co
Latitude: 42.32860
Longitude: -83.11683
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-1407-90
Release Date: 08/01/1990
Substance Released: Not reported
Release Status: Open
Release Closed Date: Not reported

UST:

Name: LAFAYETTE STEEL PROCESSING CO
Address: 3600 MILITARY ST
City,State,Zip: DETROIT 48210-2964
Facility Type: CLOSED
Facility ID: 00033943
Facility Region: Not reported
Owner Name: LAFAYETTE STEEL PROCESSING CO
Owner Address: 3600 MILITARY ST
Owner City: DETROIT
Owner State: MI
Owner Zip: 48210-2964
Owner Contact: Not reported
Owner Phone: 3138944552
Contact: JAMES E. KAMINSKI
Contact Phone: (313) 894-4552
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

OLYMPIC STEEL INC (Continued)

1001220048

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:	Other(UNKNOWN)
Install Date:	Not reported
Remove Date:	02/01/1990
Tank Number:	Not reported
Tank Details Compartments:	Not reported
Tank Release Detection:	Not reported
Pipe Release Detection:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Tank Construction:	Not reported
Impressed Device:	Not reported
Latitude:	42.32860
Longitude:	-83.11683
Name:	LAFAYETTE STEEL PROCESSING CO
Address:	3600 MILITARY ST
City,State,Zip:	DETROIT 48210-2964
Facility Type:	CLOSED
Facility ID:	00033943
Facility Region:	Not reported
Owner Name:	LAFAYETTE STEEL PROCESSING CO
Owner Address:	3600 MILITARY ST
Owner City:	DETROIT
Owner State:	MI
Owner Zip:	48210-2964
Owner Contact:	Not reported
Owner Phone:	3138944552
Contact:	JAMES E. KAMINSKI
Contact Phone:	(313) 894-4552
Date of Collection:	01/11/2001
Accuracy:	100
Horizontal Datum:	NAD83
Accuracy Value Unit:	FEET
Source:	STATE OF MICHIGAN
Point Line Area:	POINT
Desc Category:	Plant Entrance (Freight)
Method of Collection:	Address Matching-House Number
District:	Region 1 - SE Michigan District Office
Tank ID:	1
Capacity:	2000
Tank Status:	Removed from Ground
Substance:	Diesel
Install Date:	Not reported
Remove Date:	02/01/1990
Tank Number:	Not reported
Tank Details Compartments:	Not reported
Tank Release Detection:	Not reported
Pipe Release Detection:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Tank Construction:	Not reported
Impressed Device:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLYMPIC STEEL INC (Continued)

1001220048

Latitude: 42.32860
Longitude: -83.11683

INVENTORY:

Name: LAFAYETTE STEEL PROCESSING CO
Address: 3600 MILITARY ST
City,State,Zip: DETROIT, MI 48210
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.32861
Longitude: -83.11684

FINDS:

Registry ID: 110003704689

Click Here:

Environmental Interest/Information System:

OSHA ESTABLISHMENT
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: 1001220048
Registry ID: 110003704689
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003704689>
Name: OLYMPIC STEEL INC
Address: 3600 MILITARY ST
City,State,Zip: DETROIT, MI 48210

WDS:

Name: OLYMPIC STEEL INC
Address: 3600 MILITARY ST
City,State,Zip: DETROIT, MI 48210
Site Id: MIR000030031
WMD Id: 412156
Site Specific Name: OLYMPIC STEEL INC
Mailing Address: 3600 MILITARY ST
Mailing City/State/Zip: 48210
Mailing County: WAYNE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUNOCO INC (Continued)

1000330957

Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2011-03-03 13:15:53.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SUNOCO SERVICE STATION
Legal Status:	Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO INC (Continued)

1000330957

Date Became Current: 1970-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SUNOCO SERVICE STATION
Legal Status: Private
Date Became Current: 1970-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1980-08-18 00:00:00.0
Handler Name: SUNOCO INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 11131
NAICS Description: ORANGE GROVES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110003573222

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,

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO INC (Continued)

1000330957

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: 1000330957
Registry ID: 110003573222
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003573222>
Name: SUNOCO INC
Address: 5711 BUCHANAN ST
City,State,Zip: DETROIT, MI 48210

F35
West
1/8-1/4
0.190 mi.
1005 ft.

VOYAGEUR ACADEMY
6158 COOK STREET
DETROIT, MI 48210
Site 4 of 4 in cluster F

MI INVENTORY **S110996883**
MI BEA **N/A**

Relative:
Higher
Actual:
594 ft.

INVENTORY:
Name: VOYAGEUR ACADEMY
Address: 6158 COOK STREET
City,State,Zip: MI 48210
Bea Number: 201104787LV
Township: Detroit
District: Southeast MI
Data Source: BEA
Latitude: Not reported
Longitude: Not reported

Name: VOYAGEUR ACADEMY
Address: 6158 COOK STREET
City,State,Zip: MI 48210
Bea Number: 201104784LV
Township: Detroit
District: Southeast MI
Data Source: BEA
Latitude: Not reported
Longitude: Not reported

BEA:

Secondary Address: Not reported
BEA Number: 4787
District: Southeast MI
Date Received: 05/10/2011
Submitter Name: Voyageur Academy
Petition Determination: No Request
Petition Disclosure: 0
Category: Not reported
Determination 20107A: No Request
Reviewer: schlaufj
Division Assigned: RRD

Secondary Address: Not reported
BEA Number: 4784
District: Southeast MI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VOYAGEUR ACADEMY (Continued)

S110996883

Date Received: 05/10/2011
Submitter Name: Zion Evangelical Lutheran Church
Petition Determination: No Request
Petition Disclosure: 0
Category: Not reported
Determination 20107A: No Request
Reviewer: schlaufj
Division Assigned: RRD

**G36
NW
1/8-1/4
0.195 mi.
1030 ft.**

**VOYAGER ACADEMY
6013 AND 6101 BUCHANAN
DETROIT, MI**

**MI INVENTORY S114030913
N/A**

Site 1 of 4 in cluster G

**Relative:
Higher**

INVENTORY:

Name: VOYAGER ACADEMY
Address: 6013 AND 6101 BUCHANAN
City,State,Zip: DETROIT, MI
Bea Number: Not reported
Township: Detroit
District: Southeast MI
Data Source: Part 201
Latitude: 42.33257
Longitude: -83.11939

**Actual:
594 ft.**

**H37
WNW
1/8-1/4
0.206 mi.
1087 ft.**

**VOYAGEUR ACADEMY
4353 HAMMOND
DETROIT, MI 48210**

**MI INVENTORY S109345274
MI BEA N/A**

Site 1 of 3 in cluster H

**Relative:
Higher**

INVENTORY:

Name: VOYAGEUR ACADEMY
Address: 4353 HAMMOND
City,State,Zip: DETROIT, MI
Bea Number: Not reported
Township: Detroit
District: Southeast MI
Data Source: Part 201
Latitude: 42.33278
Longitude: -83.11909

**Actual:
594 ft.**

BEA:

Secondary Address: Not reported
BEA Number: 3996
District: Southeast MI
Date Received: 09/24/2008
Submitter Name: Voyageur Academy
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: thornthop
Division Assigned: RRD

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

H38 **VOYAGEUR ACADEMY**
WNW **4353 HAMMOND**
1/8-1/4 **WAYNE (County), MI 48210**
0.206 mi.
1087 ft. **Site 2 of 3 in cluster H**

MI INVENTORY **S114039596**
N/A

Relative: **INVENTORY:**
Higher Name: VOYAGEUR ACADEMY
 Address: 4353 HAMMOND
Actual: City,State,Zip: MI 48210
594 ft. Bea Number: 200803996LV
 Township: Detroit
 District: Southeast MI
 Data Source: BEA
 Latitude: 42.33278
 Longitude: -83.11909

G39 **6000 BUCHANAN INDUSTRIAL**
NW **6000 BUCHANAN INDUSTRIAL**
1/8-1/4 **DETROIT, MI 48210**
0.206 mi.
1090 ft. **Site 2 of 4 in cluster G**

MI INVENTORY **S110126822**
MI PART 201 **N/A**

Relative: **INVENTORY:**
Higher Name: 6000 BUCHANAN INDUSTRIAL
 Address: 6000 BUCHANAN INDUSTRIAL
Actual: City,State,Zip: DETROIT, MI 48210
594 ft. Bea Number: Not reported
 Township: Detroit
 District: Southeast MI
 Data Source: Part 201
 Latitude: 42.3343
 Longitude: -83.11904

PART 201:
Facility ID: 82002110
Facility Status: **Inactive - no actions taken to address contamination**
Source: Misc Manufacturing Industries
SAM Score: 26
SAM Score Date: 11/25/2009
Township: Not reported
Range: Not reported
Section: Not reported
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Not reported

G40 **BUCHANAN STREET WAREHOUSE FIRE**
NW **6000 BUCHANAN STREET**
1/8-1/4 **DETROIT, MI 48210**
0.206 mi.
1090 ft. **Site 3 of 4 in cluster G**

SEMS **1009805647**
MIN000510105

Relative: **SEMS:**
Higher Site ID: 0510105
Actual: EPA ID: MIN000510105
594 ft. Name: BUCHANAN STREET WAREHOUSE FIRE
 Address: 6000 BUCHANAN STREET

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BUCHANAN STREET WAREHOUSE FIRE (Continued)

1009805647

Address 2: Not reported
 City,State,Zip: DETROIT, MI 48210-2413
 Cong District: 13
 FIPS Code: 26163
 Latitude: Not reported
 Longitude: Not reported
 FF: N
 NPL: Not on the NPL
 Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

SEMS Detail:

Region: 05
 Site ID: 0510105
 EPA ID: MIN000510105
 Site Name: BUCHANAN STREET WAREHOUSE FIRE
 NPL: N
 FF: N
 OU: 00
 Action Code: PJ
 Action Name: RP EM REM
 SEQ: 1
 Start Date: 2005-10-16 04:00:00
 Finish Date: 10/18/2005
 Qual: C
 Current Action Lead: EPA Ovrsght

**G41
 NW
 1/8-1/4
 0.206 mi.
 1090 ft.**

**HOPE OF DETROIT ACADEMY
 6000 BUCHANAN AND 4559 AND 4647 WESSON
 DETROIT, MI 48210**

**US BROWNFIELDS 1016353348
 FINDS N/A**

Site 4 of 4 in cluster G

**Relative:
 Higher
 Actual:
 594 ft.**

US BROWNFIELDS:
 Name: HOPE OF DETROIT ACADEMY
 Address: 6000 BUCHANAN AND 4559 AND 4647 WESSON
 City,State,Zip: DETROIT, MI 48210
 Recipient Name: Detroit/Wayne County Port Authority
 Grant Type: Assessment
 Property Number: 16015466 and 16015467
 Parcel size: 7.5
 Latitude: 42.336270
 Longitude: -83.11894
 HCM Label: Address Matching-House Number
 Map Scale: -
 Point of Reference: Entrance Point of a Facility or Station
 Highlights: -
 Datum: North American Datum of 1983
 Acres Property ID: 106395
 IC Data Access: -
 Start Date: -
 Redev Completion Date: -
 Completed Date: -
 Acres Cleaned Up: -
 Cleanup Funding: -
 Cleanup Funding Source: -
 Assessment Funding: 18950
 Assessment Funding Source: Hope of Detroit Academy

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOPE OF DETROIT ACADEMY (Continued)

1016353348

Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: Private/Other Funding
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: Supplemental Assessment
Accomplishment Count: N
Cooperative Agreement Number: 96550501
Start Date: 09/14/2007
Ownership Entity: Private
Completion Date: 10/05/2007
Current Owner: Rado Raychouni
Did Owner Change: N
Cleanup Required: Y
Video Available: N
Photo Available: Y
Institutional Controls Required: -
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: Y
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: Y
Lead cleaned up: -
No media affected: Not reported
Unknown media affected: -
Other cleaned up: -
Other metals found: Y
Other metals cleaned: -
Other contaminants found: -
Other contaminants found description: -
PAHs found: Y
PAHs cleaned up: -
PCBs found: -
PCBs cleaned up: -
Petro products found: Y
Petro products cleaned: -
Sediments found: -
Sediments cleaned: -
Soil affected: Y
Soil cleaned up: -
Surface water cleaned: -

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOPE OF DETROIT ACADEMY (Continued)

1016353348

VOCs found:	Y
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:	-
Past use industrial acreage:	7.5
Future use greenspace acreage:	-
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:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	1655
Below Poverty Percent:	43.16
Meidan Income:	2498
Meidan Income Number:	2876
Meidan Income Percent:	74.99
Vacant Housing Number:	496
Vacant Housing Percent:	32.29
Unemployed Number:	525
Unemployed Percent:	13.69

Name: HOPE OF DETROIT ACADEMY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOPE OF DETROIT ACADEMY (Continued)

1016353348

Address: 6000 BUCHANAN AND 4559 AND 4647 WESSON
City,State,Zip: DETROIT, MI 48210
Recipient Name: Detroit/Wayne County Port Authority
Grant Type: Assessment
Property Number: 16015466 and 16015467
Parcel size: 7.5
Latitude: 42.336270
Longitude: -83.11894
HCM Label: Address Matching-House Number
Map Scale: -
Point of Reference: Entrance Point of a Facility or Station
Highlights: -
Datum: North American Datum of 1983
Acres Property ID: 106395
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 21965
Assessment Funding Source: Hope of Detroit Academy
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: Private/Other Funding
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: Phase II Environmental Assessment
Accomplishment Count: N
Cooperative Agreement Number: 96550501
Start Date: 07/24/2007
Ownership Entity: Private
Completion Date: 08/10/2007
Current Owner: Rado Raychouni
Did Owner Change: N
Cleanup Required: Y
Video Available: N
Photo Available: Y
Institutional Controls Required: -
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: Y
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOPE OF DETROIT ACADEMY (Continued)

1016353348

Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
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:	-
Past use industrial acreage:	7.5
Future use greenspace acreage:	-
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:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOPE OF DETROIT ACADEMY (Continued)

1016353348

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:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	1655
Below Poverty Percent:	43.16
Meidan Income:	2498
Meidan Income Number:	2876
Meidan Income Percent:	74.99
Vacant Housing Number:	496
Vacant Housing Percent:	32.29
Unemployed Number:	525
Unemployed Percent:	13.69
Name:	HOPE OF DETROIT ACADEMY
Address:	6000 BUCHANAN AND 4559 AND 4647 WESSON
City,State,Zip:	DETROIT, MI 48210
Recipient Name:	Detroit/Wayne County Port Authority
Grant Type:	Assessment
Property Number:	16015466 and 16015467
Parcel size:	7.5
Latitude:	42.336270
Longitude:	-83.11894
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	North American Datum of 1983
Acres Property ID:	106395
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	2650
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	96550501
Start Date:	06/11/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOPE OF DETROIT ACADEMY (Continued)

1016353348

Ownership Entity:	Private
Completion Date:	07/13/2007
Current Owner:	Rado Raychouni
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	-
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:	Y
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
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:	-
Past use industrial acreage:	7.5
Future use greenspace acreage:	-
Future use residential acreage:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOPE OF DETROIT ACADEMY (Continued)

1016353348

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:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	1655
Below Poverty Percent:	43.16
Meidan Income:	2498
Meidan Income Number:	2876
Meidan Income Percent:	74.99
Vacant Housing Number:	496
Vacant Housing Percent:	32.29
Unemployed Number:	525
Unemployed Percent:	13.69

FINDS:

Registry ID: 110040215816

Click Here:

Environmental Interest/Information System:

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H42
WNW
1/8-1/4
0.217 mi.
1145 ft.

VOYAGEUR ACADEMY
6013 AND 6101 BUCHANAN; 4109 JOE STREET 6010 MICHIGAN AVENUE
WAYNE (County), MI 48210

MI INVENTORY S114030914
N/A

Site 3 of 3 in cluster H

Relative:
Higher

INVENTORY:

Actual:
594 ft.

Name: VOYAGEUR ACADEMY
Address: 6013 AND 6101 BUCHANAN; 4109 JOE STREET 6010 MICHIGAN AVENUE
City,State,Zip: MI 48210
Bea Number: 201004591LV
Township: Detroit
District: Southeast MI
Data Source: BEA
Latitude: 42.33257
Longitude: -83.11939

I43
West
1/8-1/4
0.218 mi.
1151 ft.

VOYAGEUR ACADEMY
4245 MILITARY STREET
DETROIT, MI 48210

MI INVENTORY S110996881
MI BEA N/A

Site 1 of 3 in cluster I

Relative:
Higher

INVENTORY:

Actual:
594 ft.

Name: VOYAGEUR ACADEMY
Address: 4245 MILITARY STREET
City,State,Zip: MI 48210
Bea Number: 201104783LV
Township: Detroit
District: Southeast MI
Data Source: BEA
Latitude: Not reported
Longitude: Not reported

Name: VOYAGEUR ACADEMY
Address: 4245 MILITARY STREET
City,State,Zip: MI 48210
Bea Number: 201104786LV
Township: Detroit
District: Southeast MI
Data Source: BEA
Latitude: Not reported
Longitude: Not reported

BEA:

Secondary Address: Not reported
BEA Number: 4786
District: Southeast MI
Date Received: 05/10/2011
Submitter Name: Voyageur Academy
Petition Determination: No Request
Petition Disclosure: 0
Category: Not reported
Determination 20107A: No Request
Reviewer: schlaufj
Division Assigned: RRD

Secondary Address: Not reported
BEA Number: 4783

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VOYAGEUR ACADEMY (Continued)

S110996881

District: Southeast MI
Date Received: 05/10/2011
Submitter Name: Zion Evangelical Lutheran Church
Petition Determination: No Request
Petition Disclosure: 0
Category: Not reported
Determination 20107A: No Request
Reviewer: schlaufj
Division Assigned: RRD

J44
WSW
1/8-1/4
0.230 mi.
1212 ft.

MICHIGAN & LIVERNOIS MINI MART
4000 LIVERNOIS AVE
DETROIT, MI 48210
Site 1 of 2 in cluster J

MI UST U004004538
N/A

Relative:
Higher
Actual:
594 ft.

UST:
Name: MICHIGAN & LIVERNOIS MINI MART
Address: 4000 LIVERNOIS AVE
City,State,Zip: DETROIT 48210-2951
Facility Type: ACTIVE
Facility ID: 00041593
Facility Region: Not reported
Owner Name: FOUAD HANNAWI
Owner Address: 4000 LIVERNOIS
Owner City: DETROIT
Owner State: MI
Owner Zip: 48210
Owner Contact: Not reported
Owner Phone: 3139995892
Contact: Fouad Hannawi
Contact Phone: (313) 999-5892
Date of Collection: Not reported
Accuracy: 15
Horizontal Datum: NAD83
Accuracy Value Unit: METERS
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map
District: Region 1 - SE Michigan District Office
Tank ID: 2
Capacity: 15000
Tank Status: Currently In Use
Substance: Diesel,Gasoline,Kerosene
Install Date: 08/13/2004
Remove Date: Not reported
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Yes
Latitude: 42.33061
Longitude: -83.11985

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHIGAN & LIVERNOIS MINI MART (Continued)

U004004538

Name: MICHIGAN & LIVERNOIS MINI MART
Address: 4000 LIVERNOIS AVE
City,State,Zip: DETROIT 48210-2951
Facility Type: ACTIVE
Facility ID: 00041593
Facility Region: Not reported
Owner Name: FOUAD HANNAWI
Owner Address: 4000 LIVERNOIS
Owner City: DETROIT
Owner State: MI
Owner Zip: 48210
Owner Contact: Not reported
Owner Phone: 3139995892
Contact: Fouad Hannawi
Contact Phone: (313) 999-5892
Date of Collection: Not reported
Accuracy: 15
Horizontal Datum: NAD83
Accuracy Value Unit: METERS
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map
District: Region 1 - SE Michigan District Office
Tank ID: 1
Capacity: 20000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 08/13/2004
Remove Date: Not reported
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Yes
Latitude: 42.33061
Longitude: -83.11985

45
ESE
1/8-1/4
0.236 mi.
1246 ft.

AMOCO OIL STATION #7074
3458 JUNCTION ST
DETROIT, MI 48210

MI UST U003324856
N/A

Relative:
Higher
Actual:
595 ft.

UST:
Name: AMOCO OIL STATION #7074
Address: 3458 JUNCTION ST
City,State,Zip: DETROIT 48210-3006
Facility Type: CLOSED
Facility ID: 00021320
Facility Region: Not reported
Owner Name: AMOCO PETROLEUM PRODUCTS
Owner Address: 17187 N LAUREL PARK STE 365
Owner City: LIVONIA
Owner State: MI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO OIL STATION #7074 (Continued)

U003324856

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: 8000
Tank Status: Closed in Ground
Substance: Not reported
Install Date: 06/01/1980
Remove Date: 06/01/1978
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.32951
Longitude: -83.11011

Name: AMOCO OIL STATION #7074
Address: 3458 JUNCTION ST
City,State,Zip: DETROIT 48210-3006
Facility Type: CLOSED
Facility ID: 00021320
Facility Region: Not reported
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: 2
Capacity: 6000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO OIL STATION #7074 (Continued)

U003324856

Tank Status: Closed in Ground
Substance: Not reported
Install Date: 06/01/1980
Remove Date: 06/01/1978
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.32951
Longitude: -83.11011

Name: AMOCO OIL STATION #7074
Address: 3458 JUNCTION ST
City,State,Zip: DETROIT 48210-3006
Facility Type: CLOSED
Facility ID: 00021320
Facility Region: Not reported
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: 6000
Tank Status: Closed in Ground
Substance: Not reported
Install Date: 06/01/1980
Remove Date: 06/01/1978
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.32951
Longitude: -83.11011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I46
West
1/8-1/4
0.236 mi.
1248 ft.

SHELL SERVICE STATION
6248 MICHIGAN AVE
DETROIT, MI 48210
Site 2 of 3 in cluster I

MI LUST **U003321931**
MI UST **N/A**
MI INVENTORY

Relative:
Higher
Actual:
594 ft.

LUST:
Name: SHELL SERVICE STATION
Address: 6248 MICHIGAN AVE
City,State,Zip: DETROIT, MI 48210-
Facility ID: 00010544
Source: STATE OF MICHIGAN
Owner Name: ShellOil Products US
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Warren
Site Name: Shell Service Station
Latitude: 42.33128
Longitude: -83.11956
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-0357-97
Release Date: 05/27/1997
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 01/19/2010

Leak Number: C-1266-91
Release Date: 07/08/1991
Substance Released: Unknown,Unknown
Release Status: Closed
Release Closed Date: 01/19/2010

UST:
Name: SHELL SERVICE STATION
Address: 6248 MICHIGAN AVE
City,State,Zip: DETROIT 48210-2953
Facility Type: CLOSED
Facility ID: 00010544
Facility Region: Not reported
Owner Name: SHELL OIL PRODUCTS US
Owner Address: 603 E DIEHL ROAD STE 103
Owner City: NAPERVILLE
Owner State: IL
Owner Zip: 60563-4800
Owner Contact: Not reported
Owner Phone: 6302764291
Contact: LORENZA MUELLER-HINDLE
Contact Phone: 248-347-6-25
Date of Collection: 01/11/2001
Accuracy: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

U003321931

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: 04/23/1983
Remove Date: 05/27/1997
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.33128
Longitude: -83.11956

Name: SHELL SERVICE STATION
Address: 6248 MICHIGAN AVE
City,State,Zip: DETROIT 48210-2953
Facility Type: CLOSED
Facility ID: 00010544
Facility Region: Not reported
Owner Name: SHELL OIL PRODUCTS US
Owner Address: 603 E DIEHL ROAD STE 103
Owner City: NAPERVILLE
Owner State: IL
Owner Zip: 60563-4800
Owner Contact: Not reported
Owner Phone: 6302764291
Contact: LORENZA MUELLER-HINDLE
Contact Phone: 248-347-6-25
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: 1000
Tank Status: Removed from Ground
Substance: Hazardous Substance(),Used Oil
Install Date: 04/22/1968
Remove Date: 12/01/1988
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

U003321931

Pipe Release Detection:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Tank Construction:	Not reported
Impressed Device:	Not reported
Latitude:	42.33128
Longitude:	-83.11956
Name:	SHELL SERVICE STATION
Address:	6248 MICHIGAN AVE
City,State,Zip:	DETROIT 48210-2953
Facility Type:	CLOSED
Facility ID:	00010544
Facility Region:	Not reported
Owner Name:	SHELL OIL PRODUCTS US
Owner Address:	603 E DIEHL ROAD STE 103
Owner City:	NAPERVILLE
Owner State:	IL
Owner Zip:	60563-4800
Owner Contact:	Not reported
Owner Phone:	6302764291
Contact:	LORENZA MUELLER-HINDLE
Contact Phone:	248-347-6-25
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:	Removed from Ground
Substance:	Gasoline
Install Date:	12/01/1968
Remove Date:	03/29/2001
Tank Number:	Not reported
Tank Details Compartments:	Not reported
Tank Release Detection:	Not reported
Pipe Release Detection:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Tank Construction:	Not reported
Impressed Device:	Not reported
Latitude:	42.33128
Longitude:	-83.11956
Name:	SHELL SERVICE STATION
Address:	6248 MICHIGAN AVE
City,State,Zip:	DETROIT 48210-2953
Facility Type:	CLOSED
Facility ID:	00010544
Facility Region:	Not reported
Owner Name:	SHELL OIL PRODUCTS US
Owner Address:	603 E DIEHL ROAD STE 103

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

U003321931

Owner City: NAPERVILLE
Owner State: IL
Owner Zip: 60563-4800
Owner Contact: Not reported
Owner Phone: 6302764291
Contact: LORENZA MUELLER-HINDLE
Contact Phone: 248-347-6-25
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: 8000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 12/01/1968
Remove Date: 03/29/2001
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.33128
Longitude: -83.11956

Name: SHELL SERVICE STATION
Address: 6248 MICHIGAN AVE
City,State,Zip: DETROIT 48210-2953
Facility Type: CLOSED
Facility ID: 00010544
Facility Region: Not reported
Owner Name: SHELL OIL PRODUCTS US
Owner Address: 603 E DIEHL ROAD STE 103
Owner City: NAPERVILLE
Owner State: IL
Owner Zip: 60563-4800
Owner Contact: Not reported
Owner Phone: 6302764291
Contact: LORENZA MUELLER-HINDLE
Contact Phone: 248-347-6-25
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

SHELL SERVICE STATION (Continued)

U003321931

Tank ID: 10
Capacity: 500
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: 05/01/1997
Remove Date: 03/29/2001
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.33128
Longitude: -83.11956

Name: SHELL SERVICE STATION
Address: 6248 MICHIGAN AVE
City,State,Zip: DETROIT 48210-2953
Facility Type: CLOSED
Facility ID: 00010544
Facility Region: Not reported
Owner Name: SHELL OIL PRODUCTS US
Owner Address: 603 E DIEHL ROAD STE 103
Owner City: NAPERVILLE
Owner State: IL
Owner Zip: 60563-4800
Owner Contact: Not reported
Owner Phone: 6302764291
Contact: LORENZA MUELLER-HINDLE
Contact Phone: 248-347-6-25
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: 8000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 12/01/1968
Remove Date: 03/29/2001
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.33128
Longitude: -83.11956

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

U003321931

INVENTORY:

Name: SHELL SERVICE STATION
Address: 6248 MICHIGAN AVE
City,State,Zip: DETROIT, MI 48210
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.33128
Longitude: -83.11956

I47
West
1/8-1/4
0.236 mi.
1248 ft.

SHELL SERVICE STATION
6248 MICHIGAN AVE.
DETROIT, MI 48210
Site 3 of 3 in cluster I

MI AUL S109532487
MI WDS N/A

Relative:
Higher
Actual:
594 ft.

AUL:
Name: SHELL SERVICE STATION
Address: 6248 MICHIGAN AVE.
City,State,Zip: DETROIT, MI 48210
Status: Pending
Site Name: Not reported
Property: 6248 Michigan Ave., 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: Migrated
Based On The Deq Ref #: 11121307058
MDEQ Reference Number: RC-RRD-213-07-058
Property Or Description Restricted Area: Migrated
Lead Division: STD
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S109532487

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 8/23/2007 Ryann Scott, Groundwater and Environmental Services (GES), 1- 800-368-0337 Ext. 3386. 3/17/09, Jeff Berntsen, GES, called to get an on-site reference number. I gave him the one requested in 2007 and never used. Jeff indicat
Map Comments: Not reported

WDS:

Name: EQUILON ENTERPRISES LLC
Address: 6248 MICHIGAN AVE
City,State,Zip: DETROIT, MI 48210
Site Id: MIG000018157
WMD Id: 427052
Site Specific Name: EQUILON ENTERPRISES
Mailing Address: 6248 MICHIGAN AVE
Mailing City/State/Zip: 48210
Mailing County: WAYNE

48
WSW
1/8-1/4
0.238 mi.
1256 ft.

BOYS & GIRLS CLUB
3910 LIVERNOIS AVE
DETROIT, MI 48210

RCRA NonGen / NLR 1007097991
MIK445324395

Relative:
Higher
Actual:
594 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2001-05-11 00:00:00.0
Handler Name: BOYS & GIRLS CLUB
Handler Address: 3910 LIVERNOIS AVE
Handler City,State,Zip: DETROIT, MI 48210
EPA ID: MIK445324395
Contact Name: GERALD LYON
Contact Address: 3910 LIVERNOIS AVE
Contact City,State,Zip: DETROIT, MI 48210
Contact Telephone: 313-894-3320
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 05
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 3910 LIVERNOIS AVE
Mailing City,State,Zip: DETROIT, MI 48210
Owner Name: BOYS & GIRLS CLUB
Owner Type: Private
Operator Name: BOYS & GIRLS CLUB
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BOYS & GIRLS CLUB (Continued)

1007097991

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2011-03-03 13:15:53.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code: D001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOYS & GIRLS CLUB (Continued)

1007097991

Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: BOYS & GIRLS CLUB
Legal Status: Private
Date Became Current: 2001-05-11 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BOYS & GIRLS CLUB
Legal Status: Private
Date Became Current: 2001-05-11 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2001-05-11 00:00:00.0
Handler Name: BOYS & GIRLS CLUB
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 81341
NAICS Description: CIVIC AND SOCIAL ORGANIZATIONS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

J49
WSW
1/8-1/4
0.242 mi.
1276 ft.

FREETOWN MINI MART
4201 LIVERNOIS AVENUE
WAYNE (County), MI

MI INVENTORY **S114035123**
N/A

Site 2 of 2 in cluster J

Relative:
Higher
Actual:
594 ft.

INVENTORY:
Name: FREETOWN MINI MART
Address: 4201 LIVERNOIS AVENUE
City,State,Zip: MI
Bea Number: 200703746LV
Township: Detroit
District: Southeast MI
Data Source: BEA
Latitude: 42.33066
Longitude: -83.11971

K50
West
1/4-1/2
0.282 mi.
1490 ft.

MICHIGAN & LIVERNOIS GAS STATION
4201 LIVERNOIS AVE
DETROIT, MI 48210

MI LUST **U004126804**
MI UST **N/A**
MI INVENTORY
MI BEA
MI Financial Assurance
MI WDS

Site 1 of 2 in cluster K

Relative:
Higher
Actual:
594 ft.

LUST:
Name: MICHIGAN & LIVERNOIS GAS STATION
Address: 4201 LIVERNOIS AVE
City,State,Zip: DETROIT, MI 48210-
Facility ID: 00002026
Source: STATE OF MICHIGAN
Owner Name: MichiganLivernois Station Inc
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Warren
Site Name: Freetown Mini Mart
Latitude: 42.33119
Longitude: -83.12048
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-0249-07
Release Date: 11/05/2007
Substance Released: Gasoline,Kerosene,Gasoline,Gasoline,Diesel
Release Status: Open
Release Closed Date: Not reported

UST:
Name: MICHIGAN & LIVERNOIS GAS STATION
Address: 4201 LIVERNOIS AVE
City,State,Zip: DETROIT 48210-2435
Facility Type: ACTIVE
Facility ID: 00002026

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHIGAN & LIVERNOIS GAS STATION (Continued)

U004126804

Facility Region: Not reported
Owner Name: MICHIGAN LIVERNOIS STATION INC
Owner Address: 4201 LIVERNOIS
Owner City: DETROIT
Owner State: MI
Owner Zip: 48210
Owner Contact: Not reported
Owner Phone: 3138985000
Contact: Sam Shoukri
Contact Phone: (313) 898-5000
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 7
Capacity: 15000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: Not reported
Remove Date: Not reported
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Yes
Latitude: 42.33119
Longitude: -83.12048

Name: MICHIGAN & LIVERNOIS GAS STATION
Address: 4201 LIVERNOIS AVE
City,State,Zip: DETROIT 48210-2435
Facility Type: ACTIVE
Facility ID: 00002026
Facility Region: Not reported
Owner Name: MICHIGAN LIVERNOIS STATION INC
Owner Address: 4201 LIVERNOIS
Owner City: DETROIT
Owner State: MI
Owner Zip: 48210
Owner Contact: Not reported
Owner Phone: 3138985000
Contact: Sam Shoukri
Contact Phone: (313) 898-5000
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHIGAN & LIVERNOIS GAS STATION (Continued)

U004126804

Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 6
Capacity: 12000
Tank Status: Currently In Use
Substance: Diesel,Gasoline
Install Date: Not reported
Remove Date: Not reported
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Yes
Latitude: 42.33119
Longitude: -83.12048

Name: MICHIGAN & LIVERNOIS GAS STATION
Address: 4201 LIVERNOIS AVE
City,State,Zip: DETROIT 48210-2435
Facility Type: ACTIVE
Facility ID: 00002026
Facility Region: Not reported
Owner Name: MICHIGAN LIVERNOIS STATION INC
Owner Address: 4201 LIVERNOIS
Owner City: DETROIT
Owner State: MI
Owner Zip: 48210
Owner Contact: Not reported
Owner Phone: 3138985000
Contact: Sam Shoukri
Contact Phone: (313) 898-5000
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: 5000
Tank Status: Removed from Ground
Substance: Kerosene
Install Date: 01/01/1982
Remove Date: 11/01/2007
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHIGAN & LIVERNOIS GAS STATION (Continued)

U004126804

Impressed Device: Not reported
Latitude: 42.33119
Longitude: -83.12048

Name: MICHIGAN & LIVERNOIS GAS STATION
Address: 4201 LIVERNOIS AVE
City,State,Zip: DETROIT 48210-2435
Facility Type: ACTIVE
Facility ID: 00002026
Facility Region: Not reported
Owner Name: MICHIGAN LIVERNOIS STATION INC
Owner Address: 4201 LIVERNOIS
Owner City: DETROIT
Owner State: MI
Owner Zip: 48210
Owner Contact: Not reported
Owner Phone: 3138985000
Contact: Sam Shoukri
Contact Phone: (313) 898-5000
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 4
Capacity: 10000
Tank Status: Removed from Ground
Substance: Diesel
Install Date: 01/01/1972
Remove Date: 11/01/2007
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.33119
Longitude: -83.12048

Name: MICHIGAN & LIVERNOIS GAS STATION
Address: 4201 LIVERNOIS AVE
City,State,Zip: DETROIT 48210-2435
Facility Type: ACTIVE
Facility ID: 00002026
Facility Region: Not reported
Owner Name: MICHIGAN LIVERNOIS STATION INC
Owner Address: 4201 LIVERNOIS
Owner City: DETROIT
Owner State: MI
Owner Zip: 48210
Owner Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHIGAN & LIVERNOIS GAS STATION (Continued)

U004126804

Owner Phone: 3138985000
Contact: Sam Shoukri
Contact Phone: (313) 898-5000
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: Removed from Ground
Substance: Gasoline
Install Date: 01/01/1972
Remove Date: 11/01/2007
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.33119
Longitude: -83.12048

Name: MICHIGAN & LIVERNOIS GAS STATION
Address: 4201 LIVERNOIS AVE
City,State,Zip: DETROIT 48210-2435
Facility Type: ACTIVE
Facility ID: 00002026
Facility Region: Not reported
Owner Name: MICHIGAN LIVERNOIS STATION INC
Owner Address: 4201 LIVERNOIS
Owner City: DETROIT
Owner State: MI
Owner Zip: 48210
Owner Contact: Not reported
Owner Phone: 3138985000
Contact: Sam Shoukri
Contact Phone: (313) 898-5000
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: Removed from Ground
Substance: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHIGAN & LIVERNOIS GAS STATION (Continued)

U004126804

Install Date: 01/01/1972
Remove Date: 11/01/2007
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.33119
Longitude: -83.12048

Name: MICHIGAN & LIVERNOIS GAS STATION
Address: 4201 LIVERNOIS AVE
City,State,Zip: DETROIT 48210-2435
Facility Type: ACTIVE
Facility ID: 00002026
Facility Region: Not reported
Owner Name: MICHIGAN LIVERNOIS STATION INC
Owner Address: 4201 LIVERNOIS
Owner City: DETROIT
Owner State: MI
Owner Zip: 48210
Owner Contact: Not reported
Owner Phone: 3138985000
Contact: Sam Shoukri
Contact Phone: (313) 898-5000
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: Removed from Ground
Substance: Gasoline
Install Date: 04/19/1972
Remove Date: 11/01/2007
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.33119
Longitude: -83.12048

INVENTORY:

Name: MICHIGAN & LIVERNOIS GAS STATION
Address: 4201 LIVERNOIS AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHIGAN & LIVERNOIS GAS STATION (Continued)

U004126804

City,State,Zip: DETROIT, MI 48210
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.33119
Longitude: -83.12049

Name: FREETOWN MINI MART
Address: 4201 LIVERNOIS
City,State,Zip: DETROIT, MI
Bea Number: Not reported
Township: Detroit
District: Southeast MI
Data Source: Part 201
Latitude: 42.33066
Longitude: -83.11971

BEA:

Secondary Address: Not reported
BEA Number: 3746
District: Southeast MI
Date Received: 12/21/2007
Submitter Name: Gaugi Properties Group Inc
Petition Determination: No Request
Petition Disclosure: 0
Category: Same Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: schlaufj
Division Assigned: Storage Tank Division

FINANCIAL ASSURANCE 3:

Name: MICHIGAN & LIVERNOIS GAS STATION
Address: 4201 LIVERNOIS AVE
City,State,Zip: DETROIT, MI 48210-2435
Facility ID: 00002026
Exempt: No
Expiration Date: 09/26/2019
Bond Rating Tests: UNCHECKED
Commerical Insurance: CHECKED
Guarantee: UNCHECKED
Letter of Credit: UNCHECKED
Risk Retention Group: UNCHECKED
Self Insurance: UNCHECKED
State Funds: UNCHECKED
Surety Bond: UNCHECKED
Trust Funds: UNCHECKED
Year: 2015

WDS:

Name: FREETOWN MINI MART
Address: 4201 LIVERNOIS AVE
City,State,Zip: DETROIT, MI 48210
Site Id: MIG000050064
WMD Id: 438375
Site Specific Name: FREETOWN MINI MART

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHIGAN & LIVERNOIS GAS STATION (Continued)

U004126804

Mailing Address: 4201 LIVERNOIS AVE
Mailing City/State/Zip: 48210
Mailing County: WAYNE

**L51
WNW
1/4-1/2
0.286 mi.
1510 ft.**

DISCOUNT MUFFLER & BRAKE CENTER

**4292 LIVERNOIS AVE
DETROIT, MI 48210**

Site 1 of 2 in cluster L

**MI LUST
MI UST
MI INVENTORY
MI WDS**

**U001148316
N/A**

**Relative:
Higher**

LUST:

Name: DISCOUNT MUFFLER & BRAKE CENTER
Address: 4292 LIVERNOIS AVE
City,State,Zip: DETROIT, MI 48210-
Facility ID: 00036934
Source: STATE OF MICHIGAN
Owner Name: DiscountMuffler & Brakes Ctr
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Warren
Site Name: Discount Muffler & Brake
Latitude: 42.33187
Longitude: -83.12055
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-0012-93
Release Date: 01/07/1993
Substance Released: Gasoline
Release Status: Open
Release Closed Date: Not reported

**Actual:
594 ft.**

UST:

Name: DISCOUNT MUFFLER & BRAKE CENTER
Address: 4292 LIVERNOIS AVE
City,State,Zip: DETROIT 48210-2436
Facility Type: CLOSED
Facility ID: 00036934
Facility Region: Not reported
Owner Name: DISCOUNT MUFFLER & BRAKES CTR
Owner Address: 4292 LIVERNOIS AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48210-2436
Owner Contact: Not reported
Owner Phone: 3138943399
Contact: Mark Kasper
Contact Phone: (734) 946-5500
Date of Collection: 01/11/2001
Accuracy: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DISCOUNT MUFFLER & BRAKE CENTER (Continued)

U001148316

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: 2000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 01/25/1993
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.33187
Longitude: -83.12055

Name: DISCOUNT MUFFLER & BRAKE CENTER
Address: 4292 LIVERNOIS AVE
City,State,Zip: DETROIT 48210-2436
Facility Type: CLOSED
Facility ID: 00036934
Facility Region: Not reported
Owner Name: DISCOUNT MUFFLER & BRAKES CTR
Owner Address: 4292 LIVERNOIS AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48210-2436
Owner Contact: Not reported
Owner Phone: 3138943399
Contact: Mark Kasper
Contact Phone: (734) 946-5500
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: 3000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 01/25/1993
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DISCOUNT MUFFLER & BRAKE CENTER (Continued)

U001148316

Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.33187
Longitude: -83.12055

Name: DISCOUNT MUFFLER & BRAKE CENTER
Address: 4292 LIVERNOIS AVE
City,State,Zip: DETROIT 48210-2436
Facility Type: CLOSED
Facility ID: 00036934
Facility Region: Not reported
Owner Name: DISCOUNT MUFFLER & BRAKES CTR
Owner Address: 4292 LIVERNOIS AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48210-2436
Owner Contact: Not reported
Owner Phone: 3138943399
Contact: Mark Kasper
Contact Phone: (734) 946-5500
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: 4000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 01/25/1993
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.33187
Longitude: -83.12055

Name: DISCOUNT MUFFLER & BRAKE CENTER
Address: 4292 LIVERNOIS AVE
City,State,Zip: DETROIT 48210-2436
Facility Type: CLOSED
Facility ID: 00036934
Facility Region: Not reported
Owner Name: DISCOUNT MUFFLER & BRAKES CTR
Owner Address: 4292 LIVERNOIS AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DISCOUNT MUFFLER & BRAKE CENTER (Continued)

U001148316

Owner City: DETROIT
Owner State: MI
Owner Zip: 48210-2436
Owner Contact: Not reported
Owner Phone: 3138943399
Contact: Mark Kasper
Contact Phone: (734) 946-5500
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 1
Capacity: 4000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 01/25/1993
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.33187
Longitude: -83.12055

INVENTORY:

Name: DISCOUNT MUFFLER & BRAKE CENTER
Address: 4292 LIVERNOIS AVE
City,State,Zip: DETROIT, MI 48210
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.33187
Longitude: -83.12056

WDS:

Name: DISCOUNT MUFFLER
Address: 4292 LIVERNOIS AVE
City,State,Zip: DETROIT, MI 48210
Site Id: MIG000034661
WMD Id: 445910
Site Specific Name: DISCOUNT MUFFLER
Mailing Address: 4292 LIVERNOIS AVE
Mailing City/State/Zip: 48210
Mailing County: WAYNE

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

L52 **LIVERNOIS MICHIGAN AVENUE, LLC** **MI BEA** **S106521778**
West **4281 LIVERNOIS AVE**
1/4-1/2 **DETROIT, MI**
0.307 mi.
1623 ft. **Site 2 of 2 in cluster L**

Relative: **BEA:**
Higher Secondary Address: Not reported
 Actual: BEA Number: 2472
594 ft. District: Southeast MI
 Date Received: 08/03/2004
 Submitter Name: Livernois Michigan Avenue, LLC
 Petition Determination: No Request
 Petition Disclosure: 0
 Category: No Hazardous Substance(s)
 Determination 20107A: No Request
 Reviewer: thorn
 Division Assigned: Environmental Response Division

K53 **BILLS TRANSMISSION SVE** **MI AIRS** **S110624588**
West **6340 MICHIGAN AVENUE**
1/4-1/2 **DETROIT, MI 48210**
0.308 mi.
1624 ft. **Site 2 of 2 in cluster K**

Relative: **AIRS:**
Higher Name: **BILLS TRANSMISSION SVE**
 Actual: Address: 6340 MICHIGAN AVENUE
594 ft. City,State,Zip: DETROIT, MI 48210
 State Registration Number: M4615
 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-9637
 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILLS TRANSMISSION SVE (Continued)

S110624588

Compliance Person: Not reported
Compliance Area Code: Not reported
Compliance Phone Number: Not reported
Emission Inventory Contact Person: Not reported
EI Contact Area Code: Not reported
EI Contact Phone Number: Not reported
Permit Contact Person: Not reported
Permit Contact Person Area Code: Not reported
Permit Contact Person Phone Number: Not reported
Federal Employer Id Number: Not reported
Of Employees: Not reported
Reporting Year: Not reported
Date Record Was Created: Not reported

BEA:

Secondary Address: Not reported
BEA Number: 4568
District: Southeast MI
Date Received: 09/13/2010
Submitter Name: Gaugi Properties Group, Inc.
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: schlaufj
Division Assigned: RRD

M54
East
1/4-1/2
0.316 mi.
1669 ft.

MICHIGAN AVE & 31ST STREET PROPERTY
4666 - 4730 MICHIGAN AVENUE 3724 31ST STREET
DETROIT, MI 48210

MI INVENTORY **S114030949**
N/A

Site 1 of 6 in cluster M

Relative:
Higher
Actual:
595 ft.

INVENTORY:
Name: MICHIGAN AVE & 31ST STREET PROPERTY
Address: 4666 - 4730 MICHIGAN AVENUE 3724 31ST STREET
City,State,Zip: DETROIT, MI 48210
Bea Number: Not reported
Township: Detroit
District: Southeast MI
Data Source: Part 201
Latitude: 42.33151
Longitude: -83.10806

M55
East
1/4-1/2
0.321 mi.
1695 ft.

MI AVE AND 31ST STREET
3724 31ST STREET
DETROIT, MI 48210

US BROWNFIELDS **1014933767**
N/A

Site 2 of 6 in cluster M

Relative:
Higher
Actual:
594 ft.

US BROWNFIELDS:
Name: MI AVE AND 31ST STREET
Address: 3724 31ST STREET
City,State,Zip: DETROIT, MI 48210-3116
Recipient Name: Michigan Department of Environmental Quality
Grant Type: Section 128(a) State/Tribal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MI AVE AND 31ST STREET (Continued)

1014933767

Property Number: -
Parcel size: .83
Latitude: 42.332646
Longitude: -83.109066
HCM Label: -
Map Scale: -
Point of Reference: -
Highlights: -
Datum: World Geodetic System of 1984
Acres Property ID: 25568
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 1
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: -
Accomplishment Type: Phase II Environmental Assessment
Accomplishment Count: Y
Cooperative Agreement Number: 96507702
Start Date: 09/28/2004
Ownership Entity: Government
Completion Date: 09/28/2004
Current Owner: City of Detroit
Did Owner Change: N
Cleanup Required: U
Video Available: -
Photo Available: -
Institutional Controls Required: -
IC Category Proprietary Controls: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -
IC in place: U
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: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MI AVE AND 31ST STREET (Continued)

1014933767

Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
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:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
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:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MI AVE AND 31ST STREET (Continued)

1014933767

Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	Stores, commercial
Below Poverty Number:	1250
Below Poverty Percent:	42.37
Meidan Income:	6763
Meidan Income Number:	2294
Meidan Income Percent:	77.76
Vacant Housing Number:	387
Vacant Housing Percent:	31.38
Unemployed Number:	260
Unemployed Percent:	8.81

M56
 East
 1/4-1/2
 0.340 mi.
 1797 ft.

ROYAL CLEANERS (FORMER)
4701 THROUGH 4709 MICHIGAN AVENUE
DETROIT, MI 48210

MI BEA S107596831
N/A

Site 3 of 6 in cluster M

Relative:
Higher
Actual:
595 ft.

BEA:
 Secondary Address: and 3437 Goldner Avenue
 BEA Number: 2998
 District: Southeast MI
 Date Received: 12/15/2005
 Submitter Name: Michigan Hispanic Food Association
 Petition Determination: No Request
 Petition Disclosure: 0
 Category: No Hazardous Substance(s)
 Determination 20107A: No Request
 Reviewer: schlaufj
 Division Assigned: Storage Tank Division

M57
 East
 1/4-1/2
 0.344 mi.
 1818 ft.

MICHIGAN & 31ST PROPERTIES
4638-4730 MICHIGAN/3724 31ST
DETROIT, MI

MI BROWNFIELDS S118065901
N/A

Site 4 of 6 in cluster M

Relative:
Higher
Actual:
595 ft.

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

BROWNFIELDS:
 Property Name: Michigan & 31st Properties
 MIB/MID Number: MIB000000105
 Team Leader: JS
 Proposed Redevelopment: Commercial
 Redevelopment Status: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHIGAN & 31ST PROPERTIES (Continued)

S118065901

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: Michigan & 31st Properties
MIB/MID Number: MIB000000105
Team Leader: JS
Proposed Redevelopment: Commercial
Redevelopment Status: None
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: Michigan & 31st Properties
MIB/MID Number: MIB000000105
Team Leader: JS
Proposed Redevelopment: Commercial
Redevelopment Status: None
Completed?: A
Before Photos?: Y
After Photos?: Not reported
Jobs Created: Not reported
Investment: Not reported
Tax Increase: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

M58 **MICHIGAN HISPANIC FOOD ASSOCIATION**
East **4701-4709 MICHIGAN AVENUE**
1/4-1/2 **DETROIT, MI 48210**
0.351 mi.
1852 ft. **Site 5 of 6 in cluster M**

MI BEA **S110482785**
 N/A

Relative: **BEA:**
Higher Secondary Address: Not reported
 BEA Number: 2889
Actual: District: Southeast MI
595 ft. Date Received: 08/29/2005
 Submitter Name: Michigan Hispanic Food Assoc.
 Petition Determination: Not reported
 Petition Disclosure: 0
 Category: No Hazardous Substance(s)
 Determination 20107A: Not reported
 Reviewer: schlaufj
 Division Assigned: RD

M59 **MICHIGAN HISPANIC FOOD ASSOCIATION**
East **4701-4709 MICHIGAN AVENUE**
1/4-1/2 **WAYNE (County), MI 48210**
0.351 mi.
1852 ft. **Site 6 of 6 in cluster M**

MI INVENTORY **S114036907**
 N/A

Relative: **INVENTORY:**
Higher Name: MICHIGAN HISPANIC FOOD ASSOCIATION
Actual: Address: 4701-4709 MICHIGAN AVENUE
595 ft. City,State,Zip: MI 48210
 Bea Number: 200502889LV
 Township: Detroit
 District: Southeast MI
 Data Source: BEA
 Latitude: Not reported
 Longitude: Not reported

N60 **PROFESSIONAL GARMENT SERVICE**
East **4701 MICHIGAN AVE**
1/4-1/2 **DETROIT, MI 48210**
0.351 mi.
1853 ft. **Site 1 of 2 in cluster N**

MI LUST **U003323357**
 MI UST **N/A**
MI INVENTORY
 MI WDS

Relative: **LUST:**
Higher Name: PROFESSIONAL GARMENT SERVICE
Actual: Address: 4701 MICHIGAN AVE
594 ft. City,State,Zip: DETROIT, MI 48210-
 Facility ID: 00015609
 Source: STATE OF MICHIGAN
 Owner Name: ProfessionalGarment Serv
 Owner Address: Not reported
 Owner City,St,Zip: UNKNOWN, MI
 Owner Contact: Not reported
 Owner Phone: Not reported
 Country: USA
 District: Warren
 Site Name: Royal Cleaners (Former)
 Latitude: 42.33114
 Longitude: -83.10768

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROFESSIONAL GARMENT SERVICE (Continued)

U003323357

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-0250-05
Release Date: 07/28/2005
Substance Released: Hazardous Substance,Hazardous Substance
Release Status: Open
Release Closed Date: Not reported

UST:

Name: PROFESSIONAL GARMENT SERVICE
Address: 4701 MICHIGAN AVE
City,State,Zip: DETROIT 48210-3247
Facility Type: CLOSED
Facility ID: 00015609
Facility Region: Not reported
Owner Name: PROFESSIONAL GARMENT SERV
Owner Address: 4701 MICHIGAN AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48210-3247
Owner Contact: Not reported
Owner Phone: 3138951888
Contact: John E Slaven
Contact Phone: 313-895-1888
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: 1000
Tank Status: Closed in Ground
Substance: Other(Dry-Cleaning Fluid)
Install Date: 02/10/1959
Remove Date: 07/18/2003
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.33114
Longitude: -83.10768

Name: PROFESSIONAL GARMENT SERVICE
Address: 4701 MICHIGAN AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROFESSIONAL GARMENT SERVICE (Continued)

U003323357

City,State,Zip: DETROIT 48210-3247
Facility Type: CLOSED
Facility ID: 00015609
Facility Region: Not reported
Owner Name: PROFESSIONAL GARMENT SERV
Owner Address: 4701 MICHIGAN AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48210-3247
Owner Contact: Not reported
Owner Phone: 3138951888
Contact: John E Slaven
Contact Phone: 313-895-1888
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: 1000
Tank Status: Closed in Ground
Substance: Other(Dry Cleaning Fluid)
Install Date: 02/10/1959
Remove Date: 07/18/2003
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.33114
Longitude: -83.10768

Name: PROFESSIONAL GARMENT SERVICE
Address: 4701 MICHIGAN AVE
City,State,Zip: DETROIT 48210-3247
Facility Type: CLOSED
Facility ID: 00015609
Facility Region: Not reported
Owner Name: PROFESSIONAL GARMENT SERV
Owner Address: 4701 MICHIGAN AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48210-3247
Owner Contact: Not reported
Owner Phone: 3138951888
Contact: John E Slaven
Contact Phone: 313-895-1888
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

PROFESSIONAL GARMENT SERVICE (Continued)

U00323357

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: Hazardous Substance(STODDARD)
Install Date: 02/10/1988
Remove Date: 11/11/1998
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.33114
Longitude: -83.10768

Name: PROFESSIONAL GARMENT SERVICE
Address: 4701 MICHIGAN AVE
City,State,Zip: DETROIT 48210-3247
Facility Type: CLOSED
Facility ID: 00015609
Facility Region: Not reported
Owner Name: PROFESSIONAL GARMENT SERV
Owner Address: 4701 MICHIGAN AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48210-3247
Owner Contact: Not reported
Owner Phone: 3138951888
Contact: John E Slaven
Contact Phone: 313-895-1888
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: Hazardous Substance(STODDARD)
Install Date: 02/10/1989
Remove Date: 11/11/1998
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROFESSIONAL GARMENT SERVICE (Continued)

U003323357

Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.33114
Longitude: -83.10768

INVENTORY:

Name: PROFESSIONAL GARMENT SERVICE
Address: 4701 MICHIGAN AVE
City,State,Zip: DETROIT, MI 48210
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.33114
Longitude: -83.10769

WDS:

Name: PROFESSIONAL GARMENT SERVICE
Address: 4701 MICHIGAN AVE
City,State,Zip: DETROIT, MI 48210
Site Id: MIR000035279
WMD Id: 412679
Site Specific Name: PROFESSIONAL GARMENT SERVICE
Mailing Address: 4701 MICHIGAN AVE
Mailing City/State/Zip: 48210
Mailing County: WAYNE

N61
East
1/4-1/2
0.354 mi.
1871 ft.

ROYAL CLEANERS (FORMER)
4701 THROUGH 4709 MICHIGAN AVENUE AND 3437 GOLDNER AVENUE
WAYNE (County), MI 48210

MI INVENTORY S114038349
N/A

Site 2 of 2 in cluster N

Relative:
Higher

INVENTORY:

Actual:
594 ft.

Name: ROYAL CLEANERS (FORMER)
Address: 4701 THROUGH 4709 MICHIGAN AVENUE AND 3437 GOLDNER AVENUE
City,State,Zip: MI 48210
Bea Number: 200502998LV
Township: Detroit
District: Southeast MI
Data Source: BEA
Latitude: Not reported
Longitude: Not reported

MAP FINDINGS

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

62 South 1/4-1/2 0.357 mi. 1887 ft.	J H PETROLEUM INC. 3278 LIVERNOIS AVE DETROIT, MI 48210	MI LUST MI INVENTORY	S118615507 N/A
--	--	---------------------------------------	---------------------------------

Relative: LUST:
Lower

Actual:
593 ft.

Name: J H PETROLEUM INC.
 Address: 3278 LIVERNOIS AVE
 City,State,Zip: DETROIT, MI 48210-
 Facility ID: 00021358
 Source: STATE OF MICHIGAN
 Owner Name: NO ACCELA OWNER FOUND
 Owner Address: UNKNOWN
 Owner City,St,Zip: UNKNOWN, MI 00000-0000
 Owner Contact: Not reported
 Owner Phone: (616) 795-3364
 Country: USA
 District: Warren
 Site Name: JH Petroleum Inc.
 Latitude: 42.32567
 Longitude: -83.11600
 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-0001-18
 Release Date: 12/29/2017
 Substance Released: Gasoline,Gasoline,Gasoline,Gasoline
 Release Status: Closed
 Release Closed Date: 01/10/2019

INVENTORY:

Name: J H PETROLEUM INC.
 Address: 3278 LIVERNOIS AVE
 City,State,Zip: DETROIT, MI 48210
 Bea Number: Not reported
 Township: Not reported
 District: Southeast MI
 Data Source: Part 213
 Latitude: 42.32567
 Longitude: -83.11601

O63 East 1/4-1/2 0.412 mi. 2176 ft.	F & H MINI MART INC 4615 MICHIGAN AVE DETROIT, MI 48210 Site 1 of 2 in cluster O	MI LUST MI INVENTORY MI Financial Assurance	S109345342 N/A
--	---	--	---------------------------------

Relative: LUST:
Higher

Actual:
596 ft.

Name: F & H MINI MART INC
 Address: 4615 MICHIGAN AVE
 City,State,Zip: DETROIT, MI 48210-
 Facility ID: 00011868
 Source: STATE OF MICHIGAN
 Owner Name: OWNERADDRESS UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F & H MINI MART INC (Continued)

S109345342

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: F & H Mini Mart
Latitude: 42.33115
Longitude: -83.10633
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-0380-93
Release Date: 01/29/1993
Substance Released: Gasoline,Kerosene
Release Status: Open
Release Closed Date: Not reported

INVENTORY:

Name: F & H MINI MART INC
Address: 4615 MICHIGAN AVE
City,State,Zip: DETROIT, MI 48210
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.33116
Longitude: -83.10633

FINANCIAL ASSURANCE 3:

Name: F & H MINI MART INC
Address: 4615 MICHIGAN AVE
City,State,Zip: DETROIT, MI 48210-3245
Facility ID: 00011868
Exempt: Not reported
Expiration Date: Not reported
Bond Rating Tests: Not reported
Commerical Insurance: Not reported
Guarantee: Not reported
Letter of Credit: Not reported
Risk Retention Group: Not reported
Self Insurance: Not reported
State Funds: Not reported
Surety Bond: Not reported
Trust Funds: Not reported
Year: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

O64 **F & H MINI MART (00011868)**
East **4615 MICHIGAN AVENUE**
1/4-1/2 **DETROIT, MI 48210**
0.412 mi.
2176 ft.

MI INVENTORY **S121113022**
N/A

Relative: **INVENTORY:**
Higher Name: F & H MINI MART (00011868)
Address: 4615 MICHIGAN AVENUE
City,State,Zip: DETROIT, MI 48210
Bea Number: Not reported
Township: Detroit
District: Southeast MI
Data Source: Part 201
Latitude: 42.33148
Longitude: -83.10639

Site 2 of 2 in cluster O

65 **CITY OF DETROIT**
NNW **4817 35TH**
1/4-1/2 **DETROIT, MI 48210**
0.446 mi.
2357 ft.

MI LUST **S107135817**
MI BROWNFIELDS **N/A**
MI INVENTORY

Relative: **LUST:**
Lower Name: CITY OF DETROIT
Address: 4817 35TH
City,State,Zip: DETROIT, MI 48210-
Facility ID: 50002699
Source: STATE OF MICHIGAN
Owner Name: NrtOwner
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Warren
Site Name: City Of Detroit
Latitude: 42.33717
Longitude: -83.11708
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-0047-05
Release Date: 02/15/2005
Substance Released: Other
Release Status: Open
Release Closed Date: Not reported

BROWNFIELDS:
Facility ID: 50002699
Region: 1
Status: Not reported
Properry Use: Not reported
BEA: No
Ernie Id Number: 82001813

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF DETROIT (Continued)

S107135817

INVENTORY:

Name: CITY OF DETROIT
Address: 4817 35TH
City,State,Zip: DETROIT, MI 48210
Bea Number: Not reported
Township: Not reported
District: Southeast MI
Data Source: Part 213
Latitude: 42.33717
Longitude: -83.11708

P66
ESE
1/4-1/2
0.473 mi.
2498 ft.

3255-3261 AND 3270 GOLDNER AVENUE
WAYNE (County), MI 48210
Site 1 of 2 in cluster P

MI INVENTORY S114025269
N/A

Relative:
Higher
Actual:
599 ft.

INVENTORY:

Name: Not reported
Address: 3255-3261 AND 3270 GOLDNER AVENUE
City,State,Zip: MI 48210
Bea Number: 200101519LV
Township: Detroit
District: Southeast MI
Data Source: BEA
Latitude: Not reported
Longitude: Not reported

P67
ESE
1/4-1/2
0.473 mi.
2498 ft.

3255-3261 AND 3270 GOLDNER AVENUE
DETROIT, MI 48210
Site 2 of 2 in cluster P

MI BEA S105768263
N/A

Relative:
Higher
Actual:
599 ft.

BEA:

Secondary Address: Not reported
BEA Number: 1519
District: Southeast MI
Date Received: 10/18/2001
Submitter Name: Elixir Properties Inc
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: thorn top
Division Assigned: Environmental Response Division

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

68
South
1/2-1
0.508 mi.
2680 ft.

NORFOLK SOUTHERN RAILWAY CO
2975 LIVERNOIS AVE
DETROIT, MI 48209

MI PART 201
MI INVENTORY
MI SPILLS
MI WDS

S110300686
N/A

Relative:
Higher
Actual:
597 ft.

PART 201:
 Facility ID: 82001687
Facility Status: Interim Response in progress
 Source: Railroad Transportation
 SAM Score: 31
 SAM Score Date: 12/14/2009
 Township: Not reported
 Range: Not reported
 Section: Not reported
 Quarter: Not reported
 Quarter/Quarter: Not reported
 Pollutants: Not reported

INVENTORY:

Name: CSX TRANSPORTATION/NORFOLK SOUTHERN RAIL
 Address: 2975 LIVERNOIS
 City,State,Zip: DETROIT, MI
 Bea Number: Not reported
 Township: Detroit
 District: Southeast MI
 Data Source: Part 201
 Latitude: 42.32429
 Longitude: -83.11542

PEAS:

Name: Not reported
 Address: 2975 LIVERNOIS AVE
 City,State,Zip: DETROIT, MI
 Incident Date: 2010-05-27 00:00:00
 Office Status: OFFICE HOURS
 Initials of Incoming Operator: MMC
 Time Received by DNRE Staff: Not reported
 Time Occur: Not reported
 Date Of PEAS Call: Not reported
 Complainant / Company: Not reported
 Complainant Address: 2975 LIVERNOIS AVE
 Company Involved: CSX TRANSPORTATION
 DEQ Division Involved: Not reported
 Incident Description: ONE GALLON OF MOTOR OIL WAS SPILLED ON THE GROUND
 Incident Description: Not reported
 Incident Description: Not reported
 Incident Description: Not reported
 Description: Not reported
 Date Discovered: 5/27/2010
 Time Discovered: 1126 HOURS
 Office/After Hours: Not reported
 Party Involved - Phone 1: Not reported
 Party Involved - Phone 2: Not reported
 Ongoing?: Not reported
 Release Secured: Not reported
 Source: Not reported
 Source decode: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORFOLK SOUTHERN RAILWAY CO (Continued)

S110300686

Lead Division 2: Not reported
Party Involved Type: Not reported
Latitude: Not reported
Longitude: Not reported
Release/Incident Ctrl: Not reported
Release/Incident Ctrl Detail: Not reported
Special Referral: Not reported

Name: Not reported
Address: 2975 LIVERNOIS AVE
City,State,Zip: DETROIT, MI
Incident Date: 2013-04-29 00:00:00
Office Status: OFFICE HOURS
Initials of Incoming Operator: VPV
Time Received by DNRE Staff: 2:30 PM
Time Occur: Not reported
Date Of PEAS Call: Not reported
Complainant / Company: Not reported
Complainant Address: 17301 MICHIGAN AVE
Company Involved: CONRAIL
DEQ Division Involved: SOUTHEAST MI
Incident Description: A DRIPPING LEAK OF LESS THEN ONE GALLON OF HYDRAULIC LIQUID.
Incident Description: Not reported
Incident Description: Not reported
Incident Description: Not reported
Description: Not reported
Date Discovered: 4/29/2013
Time Discovered: 1340
Office/After Hours: Not reported
Party Involved - Phone 1: Not reported
Party Involved - Phone 2: Not reported
Ongoing?: Not reported
Release Secured: Not reported
Source: Not reported
Source decode: Not reported
Lead Division 2: Not reported
Party Involved Type: Not reported
Latitude: Not reported
Longitude: Not reported
Release/Incident Ctrl: Not reported
Release/Incident Ctrl Detail: Not reported
Special Referral: Not reported

WDS:

Name: CONRAIL
Address: 2975 LIVERNOIS AVE
City,State,Zip: DETROIT, MI 48209
Site Id: MIK316138684
WMD Id: 479395
Site Specific Name: CONRAIL LIVERNOIS YARD
Mailing Address: 1000 HOWARD BLVD
Mailing City/State/Zip: 8054
Mailing County: Not reported

Name: NORFOLK SOUTHERN RAILWAY CO
Address: 2975 LIVERNOIS AVE
City,State,Zip: DETROIT, MI 48209

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORFOLK SOUTHERN RAILWAY CO (Continued)

S110300686

Site Id: MIK442182937
WMD Id: 478470
Site Specific Name: NORFOLK SOUTHERN CORP
Mailing Address: 110 FRANKLIN RD SE
Mailing City/State/Zip: 24042
Mailing County: Not reported

69
NW
1/2-1
0.545 mi.
2879 ft.

FORMER KELSEY HAYES PROPERTY
5034 MILITARY
DETROIT, MI 48210

MI PART 201
MI INVENTORY
MI BEA

S105542110
N/A

Relative:
Lower
Actual:
593 ft.

PART 201:
Facility ID: 82001732
Facility Status: **Inactive - no actions taken to address contamination**
Source: Not reported
SAM Score: 25
SAM Score Date: 09/10/2002
Township: Not reported
Range: Not reported
Section: Not reported
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Anthracene; As; Benzo(a)pyrene; Fluorene; Phenanthrene; Pyrene; VC

INVENTORY:

Name: FORMER KELSEY HAYES
Address: 5034 MILITARY STREET
City,State,Zip: DETROIT, MI 482102468
Bea Number: Not reported
Township: Detroit
District: Southeast MI
Data Source: Part 201
Latitude: 42.3372
Longitude: -83.12319

BEA:

Secondary Address: Not reported
BEA Number: 1791
District: Southeast MI
Date Received: 08/23/2002
Submitter Name: Homrich, Inc.
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: thorn top
Division Assigned: Environmental Response Division

Secondary Address: Not reported
BEA Number: 4124
District: Southeast MI
Date Received: 02/13/2009
Submitter Name: 5034 Military, LLC
Petition Determination: No Request
Petition Disclosure: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER KELSEY HAYES PROPERTY (Continued)

S105542110

Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: schlaufj
Division Assigned: RRD

Secondary Address: also known as 5300 Livernois
BEA Number: 3750
District: Southeast MI
Date Received: 01/04/2008
Submitter Name: Peoples State Bank
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: schlaufj
Division Assigned: Storage Tank Division

Secondary Address: Not reported
BEA Number: 2074
District: Southeast MI
Date Received: 07/16/2003
Submitter Name: Big Mike's Food and Things Inc.
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: williaht
Division Assigned: Environmental Response Division

70
ESE
1/2-1
0.675 mi.
3565 ft.

MOTORS LIQUIDATION COMPANY
2860 CLARK ST
DETROIT, MI 48210

CORRACTS 1000254411
RCRA-TSDF MID005356704
RCRA NonGen / NLR
NY MANIFEST

Relative:
Higher
Actual:
598 ft.

CORRACTS:
Name: MOTORS LIQUIDATION COMPANY
Address: 2860 CLARK ST
Address 2: Not reported
Area Name: ENTIRE FACILITY
Corrective Action: CA050
Actual Date: 1992-02-10 00:00:00.0
Air Release Indicator: N
Groundwater Release Indicator: Not reported
Soil Release Indicator: N
Surface Water Release Indicator: N

Name: MOTORS LIQUIDATION COMPANY
Address: 2860 CLARK ST
Address 2: Not reported
Area Name: ENTIRE FACILITY
Corrective Action: CA070NO
Actual Date: 2009-05-01 00:00:00.0
Air Release Indicator: N
Groundwater Release Indicator: Not reported
Soil Release Indicator: N
Surface Water Release Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Name: MOTORS LIQUIDATION COMPANY
Address: 2860 CLARK ST
Address 2: Not reported
Area Name: ENTIRE FACILITY
Corrective Action: CA075LO
Actual Date: 1992-03-31 00:00:00.0
Air Release Indicator: N
Groundwater Release Indicator: Not reported
Soil Release Indicator: N
Surface Water Release Indicator: N

Name: MOTORS LIQUIDATION COMPANY
Address: 2860 CLARK ST
Address 2: Not reported
Area Name: ENTIRE FACILITY
Corrective Action: CA225NR
Actual Date: 1992-03-12 00:00:00.0
Air Release Indicator: N
Groundwater Release Indicator: Not reported
Soil Release Indicator: N
Surface Water Release Indicator: N

RCRA NonGen / NLR:

Date Form Received by Agency: 2010-01-12 00:00:00.0
Handler Name: MOTORS LIQUIDATION COMPANY
Handler Address: 2860 CLARK ST
Handler City,State,Zip: DETROIT, MI 48210
EPA ID: MID005356704
Contact Name: ROBERT HARE
Contact Address: 2860 CLARK ST
Contact City,State,Zip: DETROIT, MI 48210
Contact Telephone: 248-225-3277
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 05
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 401 S OLD WOODWARD AVE
Mailing City,State,Zip: BIRMINGHAM, MI 48009
Owner Name: MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Owner Type: Private
Operator Name: MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Storage
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	Yes
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	Yes
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2011-03-03 13:15:53.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
---------------------------	----------

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	2006-10-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Legal Status:	Private
Date Became Current:	2009-07-10 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Legal Status:	Private
Date Became Current:	2009-07-10 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	2006-10-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	2006-10-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	2006-10-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	2006-10-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	2006-10-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	2006-10-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Legal Status:	Private
Date Became Current:	2009-07-10 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	2006-10-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Legal Status:	Private
Date Became Current:	2009-07-10 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Legal Status:	Private
Date Became Current:	2009-07-10 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Legal Status:	Private
Date Became Current:	2009-07-10 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Legal Status:	Private
Date Became Current:	2009-07-10 00:00:00.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Legal Status:	Private
Date Became Current:	2009-07-10 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	2006-10-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	2006-10-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Legal Status:	Private
Date Became Current:	2009-07-10 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner

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EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Owner/Operator Name: MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Legal Status: Private
Date Became Current: 2009-07-10 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1980-11-17 00:00:00.0
Handler Name: MOTORS LIQUIDATION COMPANY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2002-09-10 00:00:00.0
Handler Name: MOTORS LIQUIDATION COMPANY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1980-08-18 00:00:00.0
Handler Name: MOTORS LIQUIDATION COMPANY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-10-25 00:00:00.0
Handler Name: MOTORS LIQUIDATION COMPANY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2010-01-12 00:00:00.0
Handler Name: MOTORS LIQUIDATION COMPANY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1990-02-23 00:00:00.0
Handler Name: GMC CADILLAC MOTOR CAR CLARK PLT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1992-02-26 00:00:00.0
Handler Name: GMC CADILLAC MOTOR CAR CLARK PLT.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1994-02-18 00:00:00.0
Handler Name: GMC, NAO-CADILLAC CLARK PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported

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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Electronic Manifest Broker: Not reported

Receive Date: 1996-03-20 00:00:00.0
Handler Name: GMC, NAO-CADILLAC CLARK PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2000-02-17 00:00:00.0
Handler Name: GMC CADILLAC MOTOR CAR CLARK PLT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 332813
NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

NAICS Code: 336211
NAICS Description: MOTOR VEHICLE BODY MANUFACTURING

NAICS Code: 336399
NAICS Description: ALL OTHER MOTOR VEHICLE PARTS MANUFACTURING

NAICS Code: 52592
NAICS Description: TRUSTS, ESTATES, AND AGENCY ACCOUNTS

Facility Has Received Notices of Violation:

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

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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported

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Database(s)

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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 1992-12-08 00:00:00.0
Actual Return to Compliance Date: 1993-08-18 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-12-08 00:00:00.0
Enforcement Identifier: 006
Date of Enforcement Action: 1992-12-08 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported

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Database(s)

EDR ID Number
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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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

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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported

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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	1988-09-14 00:00:00.0
Actual Return to Compliance Date:	1988-11-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1988-10-12 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1988-09-14 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported

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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1992-12-08 00:00:00.0
Actual Return to Compliance Date:	1993-08-18 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1992-12-08 00:00:00.0
Enforcement Identifier:	006
Date of Enforcement Action:	1992-12-08 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported

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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	1989-03-31 00:00:00.0
Actual Return to Compliance Date:	1989-05-10 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1989-05-03 00:00:00.0
Enforcement Identifier:	002
Date of Enforcement Action:	1989-04-05 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No

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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	1985-01-23 00:00:00.0
Actual Return to Compliance Date:	1985-07-01 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1985-04-30 00:00:00.0
Enforcement Identifier:	005
Date of Enforcement Action:	1985-03-29 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1990-04-02 00:00:00.0
Actual Return to Compliance Date:	1990-06-06 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1990-04-20 00:00:00.0
Enforcement Identifier:	003
Date of Enforcement Action:	1990-04-05 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported

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EDR ID Number
EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1990-11-06 00:00:00.0
Actual Return to Compliance Date:	1990-12-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1990-12-12 00:00:00.0
Enforcement Identifier:	004
Date of Enforcement Action:	1990-11-20 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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

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EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

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

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 2005-03-23 00:00:00.0
Actual Return to Compliance Date: 2006-05-26 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: Not reported
Scheduled Compliance Date: 2005-05-23 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 2005-03-23 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

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Database(s)

EDR ID Number
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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 1987-10-19 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1997-10-01 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1995-04-28 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1992-11-17 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1993-08-18 00:00:00.0
Scheduled Compliance Date: 1992-12-08 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Map ID
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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Evaluation Date:	1995-08-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-09-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1986-04-01 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1986-03-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1988-09-14 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported

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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1988-11-17 00:00:00.0
Scheduled Compliance Date: 1988-10-12 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1993-09-30 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1992-11-17 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1993-08-18 00:00:00.0
Scheduled Compliance Date: 1992-12-08 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1988-11-22 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1989-03-31 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1989-05-10 00:00:00.0
Scheduled Compliance Date: 1989-05-03 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported

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Database(s)

EDR ID Number
EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1985-01-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1985-07-01 00:00:00.0
Scheduled Compliance Date:	1985-04-30 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1990-04-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1990-06-06 00:00:00.0
Scheduled Compliance Date:	1990-04-20 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1990-06-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1990-11-06 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1990-12-17 00:00:00.0
Scheduled Compliance Date:	1990-12-12 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1991-05-28 00:00:00.0
Evaluation Responsible Agency:	State

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Database(s)

EDR ID Number
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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1985-06-12 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2005-03-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2006-05-26 00:00:00.0
Scheduled Compliance Date:	2005-05-23 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

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 EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

RCRA NonGen / NLR:
 Date Form Received by Agency: 2010-01-12 00:00:00.0
 Handler Name: MOTORS LIQUIDATION COMPANY
 Handler Address: 2860 CLARK ST
 Handler City,State,Zip: DETROIT, MI 48210
 EPA ID: MID005356704
 Contact Name: ROBERT HARE
 Contact Address: 2860 CLARK ST
 Contact City,State,Zip: DETROIT, MI 48210
 Contact Telephone: 248-225-3277
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 05
 Land Type: Private
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Not reported
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 401 S OLD WOODWARD AVE
 Mailing City,State,Zip: BIRMINGHAM, MI 48009
 Owner Name: MOTORS LIQUIDATION CO (FORMERLY GM CORP)
 Owner Type: Private
 Operator Name: MOTORS LIQUIDATION CO (FORMERLY GM CORP)
 Operator Type: Private
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---
 Federal Facility Indicator: Not reported
 Hazardous Secondary Material Indicator: NN
 Sub-Part K Indicator: Not reported
 Commercial TSD Indicator: No
 Treatment Storage and Disposal Type: Storage
 2018 GPRA Permit Baseline: Not on the Baseline
 2018 GPRA Renewals Baseline: Not on the Baseline
 Permit Renewals Workload Universe: Not reported
 Permit Workload Universe: Not reported
 Permit Progress Universe: Storage
 Post-Closure Workload Universe: Not reported
 Closure Workload Universe: Not reported

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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	Yes
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2011-03-03 13:15:53.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	Not reported

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	2006-10-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Legal Status:	Private
Date Became Current:	2009-07-10 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

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EDR ID Number
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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Legal Status:	Private
Date Became Current:	2009-07-10 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	2006-10-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	2006-10-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	2006-10-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	2006-10-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	2006-10-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	2006-10-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Legal Status:	Private
Date Became Current:	2009-07-10 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	2006-10-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Legal Status:	Private
Date Became Current:	2009-07-10 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported

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Database(s)

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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Legal Status:	Private
Date Became Current:	2009-07-10 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Legal Status:	Private
Date Became Current:	2009-07-10 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Legal Status:	Private
Date Became Current:	2009-07-10 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Legal Status:	Private
Date Became Current:	2009-07-10 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private

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EDR ID Number
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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Date Became Current:	2006-10-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	2006-10-26 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Legal Status:	Private
Date Became Current:	2009-07-10 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MOTORS LIQUIDATION CO (FORMERLY GM CORP)
Legal Status:	Private
Date Became Current:	2009-07-10 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1980-11-17 00:00:00.0
Handler Name:	MOTORS LIQUIDATION COMPANY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported

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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Electronic Manifest Broker:	Not reported
Receive Date:	2002-09-10 00:00:00.0
Handler Name:	MOTORS LIQUIDATION COMPANY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1980-08-18 00:00:00.0
Handler Name:	MOTORS LIQUIDATION COMPANY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-10-25 00:00:00.0
Handler Name:	MOTORS LIQUIDATION COMPANY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2010-01-12 00:00:00.0
Handler Name:	MOTORS LIQUIDATION COMPANY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1990-02-23 00:00:00.0
Handler Name:	GMC CADILLAC MOTOR CAR CLARK PLT
Federal Waste Generator Description:	Large Quantity Generator

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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

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

Receive Date: 1992-02-26 00:00:00.0
Handler Name: GMC CADILLAC MOTOR CAR CLARK PLT.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1994-02-18 00:00:00.0
Handler Name: GMC, NAO-CADILLAC CLARK PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1996-03-20 00:00:00.0
Handler Name: GMC, NAO-CADILLAC CLARK PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2000-02-17 00:00:00.0
Handler Name: GMC CADILLAC MOTOR CAR CLARK PLT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 332813
NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

NAICS Code: 336211
NAICS Description: MOTOR VEHICLE BODY MANUFACTURING

NAICS Code: 336399
NAICS Description: ALL OTHER MOTOR VEHICLE PARTS MANUFACTURING

NAICS Code: 52592
NAICS Description: TRUSTS, ESTATES, AND AGENCY ACCOUNTS

Facility Has Received Notices of Violation:

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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

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Database(s)

EDR ID Number
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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

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

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 1992-12-08 00:00:00.0
Actual Return to Compliance Date: 1993-08-18 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-12-08 00:00:00.0
Enforcement Identifier: 006
Date of Enforcement Action: 1992-12-08 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

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

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Database(s)

EDR ID Number
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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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

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Database(s)

EDR ID Number
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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

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

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

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

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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	1988-09-14 00:00:00.0
Actual Return to Compliance Date:	1988-11-17 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1988-10-12 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	1988-09-14 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

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

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

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

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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-12-08 00:00:00.0
Actual Return to Compliance Date: 1993-08-18 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1992-12-08 00:00:00.0
Enforcement Identifier: 006
Date of Enforcement Action: 1992-12-08 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

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

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 1989-03-31 00:00:00.0
Actual Return to Compliance Date: 1989-05-10 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1989-05-03 00:00:00.0
Enforcement Identifier: 002
Date of Enforcement Action: 1989-04-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 1985-01-23 00:00:00.0
Actual Return to Compliance Date: 1985-07-01 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1985-04-30 00:00:00.0
Enforcement Identifier: 005
Date of Enforcement Action: 1985-03-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1990-04-02 00:00:00.0
Actual Return to Compliance Date: 1990-06-06 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1990-04-20 00:00:00.0
Enforcement Identifier: 003
Date of Enforcement Action: 1990-04-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

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

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

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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1990-11-06 00:00:00.0
Actual Return to Compliance Date: 1990-12-17 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1990-12-12 00:00:00.0
Enforcement Identifier: 004
Date of Enforcement Action: 1990-11-20 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

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

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

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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2005-03-23 00:00:00.0
Actual Return to Compliance Date:	2006-05-26 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	2005-05-23 00:00:00.0
Enforcement Identifier:	001
Date of Enforcement Action:	2005-03-23 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Evaluation Action Summary:	
Evaluation Date:	1987-10-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-10-01 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported

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EDR ID Number
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MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1995-04-28 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-11-17 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-08-18 00:00:00.0
Scheduled Compliance Date:	1992-12-08 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1995-08-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-09-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1986-04-01 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1986-03-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1988-09-14 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-11-17 00:00:00.0
Scheduled Compliance Date:	1988-10-12 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1993-09-30 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-11-17 00:00:00.0
Evaluation Responsible Agency:	State

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Database(s)

EDR ID Number
EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1993-08-18 00:00:00.0
Scheduled Compliance Date:	1992-12-08 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1988-11-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1989-03-31 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-05-10 00:00:00.0
Scheduled Compliance Date:	1989-05-03 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1985-01-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1985-07-01 00:00:00.0
Scheduled Compliance Date:	1985-04-30 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1990-04-02 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1990-06-06 00:00:00.0

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Database(s)

EDR ID Number
EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Scheduled Compliance Date: 1990-04-20 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1990-06-29 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1990-11-06 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1990-12-17 00:00:00.0
Scheduled Compliance Date: 1990-12-12 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1991-05-28 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1985-06-12 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

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Database(s)

EDR ID Number
EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Evaluation Date: 2005-03-23 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2006-05-26 00:00:00.0
Scheduled Compliance Date: 2005-05-23 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

NY MANIFEST:

Name: CADILLAC MOTOR CAR
Address: 2860 CLARK STREET
City,State,Zip: DETROIT, MI 48232-0000
Country: USA
EPA ID: MID005356704
Facility Status: Not reported
Location Address 1: 2860 CLARK
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: DETROIT
Location State: MI
Location Zip: 48232
Location Zip 4: Not reported

NY MANIFEST:

EPAID: MID005356704
Mailing Name: CADILLAC MOTOR CAR
Mailing Contact: BRIDGET PITLOCK
Mailing Address 1: 2860 CLARK
Mailing Address 2: Not reported
Mailing City: DETROIT
Mailing State: MI
Mailing Zip: 48232

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EDR ID Number
EPA ID Number

MOTORS LIQUIDATION COMPANY (Continued)

1000254411

Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 3138242350

NY MANIFEST:

Document ID: NYB7405263
Manifest Status: C
seq: Not reported
Year: 1995
Trans1 State ID: 12135PNY
Trans2 State ID: 11594PNY
Generator Ship Date: 11/30/1995
Trans1 Recv Date: 11/30/1995
Trans2 Recv Date: 12/04/1995
TSD Site Recv Date: 12/04/1995
Part A Recv Date: 12/18/1995
Part B Recv Date: 12/18/1995
Generator EPA ID: MID005356704
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: NYD980769947
TSD ID 1: NYD049836679
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00750
Units: K - Kilograms (2.2 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00182
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

71
 NW
 1/2-1
 0.930 mi.
 4910 ft.

**WORLD TRADE CENTER
 LIVERNOIS
 DETROIT, MI 48210**

MI PART 201

**S108959556
 N/A**

**Relative:
 Higher**

PART 201:

**Actual:
 601 ft.**

Facility ID: 82001559
Facility Status: Inactive - no actions taken to address contamination
 Source: Unknown
 SAM Score: 23
 SAM Score Date: 05/10/2004
 Township: Not reported
 Range: Not reported
 Section: Not reported
 Quarter: Not reported
 Quarter/Quarter: Not reported
 Pollutants: Not reported

Count: 0 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 10/28/2020	Source: EPA
Date Data Arrived at EDR: 11/05/2020	Telephone: N/A
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 12/02/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/11/2021
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 10/28/2020	Source: EPA
Date Data Arrived at EDR: 11/05/2020	Telephone: N/A
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 12/02/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/11/2021
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

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

Source: EPA
Telephone: N/A
Last EDR Contact: 12/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

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

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

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

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/02/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/28/2020	Source: EPA
Date Data Arrived at EDR: 11/05/2020	Telephone: 800-424-9346
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 12/02/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/2020	Source: EPA
Date Data Arrived at EDR: 06/22/2020	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 87	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: 312-886-6186
Date Made Active in Reports: 09/18/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: 312-886-6186
Date Made Active in Reports: 09/18/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: 312-886-6186
Date Made Active in Reports: 09/18/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

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

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/15/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2020	Telephone: 312-886-6186
Date Made Active in Reports: 09/18/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 08/06/2020	Source: Department of the Navy
Date Data Arrived at EDR: 08/21/2020	Telephone: 843-820-7326
Date Made Active in Reports: 11/11/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 02/22/2021
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 10/28/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2020	Telephone: 703-603-0695
Date Made Active in Reports: 11/18/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/08/2021
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 10/28/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2020	Telephone: 703-603-0695
Date Made Active in Reports: 11/18/2020	Last EDR Contact: 11/05/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/08/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 06/15/2020

Date Data Arrived at EDR: 06/22/2020

Date Made Active in Reports: 09/17/2020

Number of Days to Update: 87

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/15/2020

Next Scheduled EDR Contact: 04/05/2021

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

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

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

Date of Government Version: N/A

Date Data Arrived at EDR: 10/31/2013

Date Made Active in Reports: 11/20/2013

Number of Days to Update: 20

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-284-5103

Last EDR Contact: 10/14/2020

Next Scheduled EDR Contact: 02/01/2021

Data Release Frequency: No Update Planned

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

SWF/LF: Solid Waste Facilities Database

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

Date of Government Version: 09/21/2020

Date Data Arrived at EDR: 09/23/2020

Date Made Active in Reports: 12/14/2020

Number of Days to Update: 82

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-335-4035

Last EDR Contact: 12/17/2020

Next Scheduled EDR Contact: 04/05/2021

Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/16/2020

Date Data Arrived at EDR: 08/10/2020

Date Made Active in Reports: 10/30/2020

Number of Days to Update: 81

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-9837

Last EDR Contact: 11/10/2020

Next Scheduled EDR Contact: 02/22/2021

Data Release Frequency: Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020

Date Data Arrived at EDR: 05/20/2020

Date Made Active in Reports: 08/12/2020

Number of Days to Update: 84

Source: EPA Region 6

Telephone: 214-665-6597

Last EDR Contact: 12/16/2020

Next Scheduled EDR Contact: 02/01/2021

Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/14/2020	Source: EPA, Region 5
Date Data Arrived at EDR: 05/20/2020	Telephone: 312-886-7439
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

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

Date of Government Version: 04/14/2020	Source: EPA Region 4
Date Data Arrived at EDR: 05/26/2020	Telephone: 404-562-8677
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

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

Date of Government Version: 04/14/2020	Source: EPA Region 8
Date Data Arrived at EDR: 05/20/2020	Telephone: 303-312-6271
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	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: 04/14/2020	Source: EPA Region 10
Date Data Arrived at EDR: 05/20/2020	Telephone: 206-553-2857
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

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

Date of Government Version: 04/15/2020	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2020	Telephone: 913-551-7003
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

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

Date of Government Version: 04/08/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/20/2020	Telephone: 415-972-3372
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

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

Date of Government Version: 04/29/2020	Source: EPA Region 1
Date Data Arrived at EDR: 05/20/2020	Telephone: 617-918-1313
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

State and tribal registered storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 07/21/2020	Source: FEMA
Date Data Arrived at EDR: 09/03/2020	Telephone: 202-646-5797
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 10/01/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: Varies

UST: Underground Storage Tank Facility List

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

Date of Government Version: 07/20/2020	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 10/09/2020	Telephone: 517-373-1820
Date Made Active in Reports: 11/19/2020	Last EDR Contact: 10/09/2020
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/22/2021
	Data Release Frequency: Annually

UST 2: Underground Storage Tank Listing

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

Date of Government Version: 07/12/2020	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 07/16/2020	Telephone: 517-373-1820
Date Made Active in Reports: 10/02/2020	Last EDR Contact: 10/07/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/25/2021
	Data Release Frequency: Varies

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

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

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/03/2020	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2020	Telephone: 913-551-7003
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/16/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020	Source: EPA Region 10
Date Data Arrived at EDR: 05/20/2020	Telephone: 206-553-2857
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 12/15/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/01/2021
	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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

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

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

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

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

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

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

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

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/16/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AUL: Engineering and Institutional Controls

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

Date of Government Version: 08/25/2020

Date Data Arrived at EDR: 08/26/2020

Date Made Active in Reports: 11/18/2020

Number of Days to Update: 84

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-4828

Last EDR Contact: 11/16/2020

Next Scheduled EDR Contact: 03/08/2021

Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015

Date Data Arrived at EDR: 09/29/2015

Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1

Telephone: 617-918-1102

Last EDR Contact: 12/15/2020

Next Scheduled EDR Contact: 04/05/2021

Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008

Date Data Arrived at EDR: 04/22/2008

Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7

Telephone: 913-551-7365

Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields and USTfield Site Database

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

Date of Government Version: 01/15/2016

Date Data Arrived at EDR: 02/02/2016

Date Made Active in Reports: 04/04/2016

Number of Days to Update: 62

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-4805

Last EDR Contact: 10/14/2020

Next Scheduled EDR Contact: 02/01/2021

Data Release Frequency: Varies

BROWNFIELDS 2: Brownfields Building and Land Site Locations

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

Date of Government Version: 07/20/2020

Date Data Arrived at EDR: 07/21/2020

Date Made Active in Reports: 10/07/2020

Number of Days to Update: 78

Source: Economic Development Corporation

Telephone: 888-522-0103

Last EDR Contact: 11/10/2020

Next Scheduled EDR Contact: 02/01/2021

Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2020
Date Data Arrived at EDR: 09/15/2020
Date Made Active in Reports: 12/10/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/11/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facilities

A listing of recycling center locations.

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

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-5719
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Varies

HIST LF: Inactive Solid Waste Facilities

The database contains historical information and is no longer updated.

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

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

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

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

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

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

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: No Update Planned

INVENTORY: Inventory of Facilities

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

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/07/2020
Number of Days to Update: 78

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

PART 201: Part 201 Site List

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

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

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

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations.

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEL PART 201: Delisted List of Contaminated Sites

A deleted site has been removed from the Part 201 List because information known to the DEQ at the time of the evaluation does not support inclusion on the Part 201 List. This designation is often applied to sites where changes in cleanup criteria resulted in a determination that the site no longer exceeds any applicable cleanup criterion.

A delisted site has been removed from the Part 201 List because response actions have reduced the levels of contaminants to concentrations which meet or are below the criteria for unrestricted residential use.

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

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

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

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

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

PFAS: PFAS Contaminated Sites Listing

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

Date of Government Version: 08/07/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/30/2020
Number of Days to Update: 81

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

Local Land Records

LIENS: Lien List

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

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

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-7603
Last EDR Contact: 10/16/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 12/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/20/2020
Date Data Arrived at EDR: 09/22/2020
Date Made Active in Reports: 12/14/2020
Number of Days to Update: 83

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

PEAS: Pollution Emergency Alerting System

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

Date of Government Version: 03/31/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/16/2020
Number of Days to Update: 79

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-8427
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Quarterly

Other Ascertainable Records

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

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 12/17/2020
Next Scheduled EDR Contact: 04/05/2021
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 69

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/17/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/08/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 11/09/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/22/2021
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 09/21/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/22/2020	Telephone: 202-566-1917
Date Made Active in Reports: 12/14/2020	Last EDR Contact: 12/17/2020
Number of Days to Update: 83	Next Scheduled EDR Contact: 04/05/2021
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 11/02/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/15/2021
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 11/06/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/15/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 09/18/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/28/2020
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2018	Source: EPA
Date Data Arrived at EDR: 08/14/2020	Telephone: 202-566-0250
Date Made Active in Reports: 11/04/2020	Last EDR Contact: 11/17/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/01/2021
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 07/20/2020	Source: EPA
Date Data Arrived at EDR: 07/21/2020	Telephone: 202-564-4203
Date Made Active in Reports: 10/08/2020	Last EDR Contact: 10/19/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 10/28/2020	Source: EPA
Date Data Arrived at EDR: 11/05/2020	Telephone: 703-416-0223
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 12/02/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 03/15/2021
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 07/24/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2020	Telephone: 202-564-8600
Date Made Active in Reports: 10/21/2020	Last EDR Contact: 10/14/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/01/2021
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 12/02/2020
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2021
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 10/02/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 10/01/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	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: 08/05/2020	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/10/2020	Telephone: 301-415-7169
Date Made Active in Reports: 10/08/2020	Last EDR Contact: 10/12/2020
Number of Days to Update: 59	Next Scheduled EDR Contact: 01/31/2021
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2018	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: 12/01/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/15/2021
	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: 11/30/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/15/2021
	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: 11/06/2021
Number of Days to Update: 96	Next Scheduled EDR Contact: 02/15/2021
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/24/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

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

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

DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/27/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 10/06/2020
Number of Days to Update: 546	Next Scheduled EDR Contact: 01/18/2021
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 08/08/2017	Source: Department of Energy
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-586-3559
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 11/06/2020
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/15/2021
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 11/20/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 03/01/2021
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/28/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2020	Telephone: 703-603-8787
Date Made Active in Reports: 11/25/2020	Last EDR Contact: 12/02/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/11/2021
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

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

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

US MINES: Mines Master Index File

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

Date of Government Version: 08/04/2020
Date Data Arrived at EDR: 08/25/2020
Date Made Active in Reports: 11/18/2020
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 09/10/2020
Date Data Arrived at EDR: 09/15/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 66

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 11/24/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/25/2020
Next Scheduled EDR Contact: 03/08/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/16/2020
Date Data Arrived at EDR: 09/17/2020
Date Made Active in Reports: 12/10/2020
Number of Days to Update: 84

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/10/2020
Next Scheduled EDR Contact: 03/22/2021
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 09/04/2020
Date Data Arrived at EDR: 09/15/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 66

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 12/01/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

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

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

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

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

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

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 08/17/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 65

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

AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/15/2020
Date Data Arrived at EDR: 09/17/2020
Date Made Active in Reports: 12/09/2020
Number of Days to Update: 83

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-7074
Last EDR Contact: 12/09/2020
Next Scheduled EDR Contact: 03/29/2021
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing Asbestos

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

Source: Department of Licensing & Regulatory Affairs
Telephone: 517-284-7699
Last EDR Contact: 11/23/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

BEA: Baseline Environmental Assessment Database

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

Date of Government Version: 08/21/2013
Date Data Arrived at EDR: 08/23/2013
Date Made Active in Reports: 09/12/2013
Number of Days to Update: 20

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

COAL ASH: Coal Ash Disposal Sites

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

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

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

DRYCLEANERS: Drycleaning Establishments

A listing of drycleaning facilities in Michigan.

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

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

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

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

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-6610
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Semi-Annually

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 06/25/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 6

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-4034
Last EDR Contact: 12/14/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINANCIAL ASSURANCE 3: Financial Assurance Information Listing

Financial assurance information for underground storage tank facilities.

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

Source: Department of Licensing & Regulatory Affairs
Telephone: 517-335-7279
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

LEAD CERT: Lead Safe Housing Registry

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

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

Source: Department of Community Health
Telephone: 517-335-9699
Last EDR Contact: 11/24/2020
Next Scheduled EDR Contact: 03/15/2021
Data Release Frequency: Quarterly

NPDES: List of Active NPDES Permits

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

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

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-1300
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

UIC: Underground Injection Wells Database

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

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 09/19/2019
Number of Days to Update: 72

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-1515
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/31/2021
Data Release Frequency: Quarterly

WDS: Waste Data System

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

Date of Government Version: 06/27/2020
Date Data Arrived at EDR: 06/29/2020
Date Made Active in Reports: 09/14/2020
Number of Days to Update: 77

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

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

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

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

PCS ENF: Enforcement data

No description is available for this data

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

PCS: Permit Compliance System

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

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 59

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

PCS INACTIVE: Listing of Inactive PCS Permits

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

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

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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

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

Date of Government Version: N/A	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

OTHER DATABASE(S)

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CT MANIFEST: Hazardous Waste Manifest Data

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

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

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

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

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

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

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

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/11/2020
Next Scheduled EDR Contact: 03/01/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/03/2020
Next Scheduled EDR Contact: 03/22/2021
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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Section 10.6: Interview Documentation

USER QUESTIONNAIRE



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

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

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

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

User's (Sponsor's) Name: Southwest Housing Solutions Corporation
User's (Sponsor's) Telephone No.: 313-841-3727
User's (Sponsor's) Fax No.: 313-841-3734
Subject Property: 5800 Michigan Avenue/3951, 3957-Campbell
Property Address: 1920 25th Street
City: Detroit State: MI Zip: 48210



1.0 Environmental Cleanup Liens:

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

___ YES NO (If "YES," please describe)

2.0 Activity and Land Use Limitations:

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

___ YES NO (If "YES," please describe)

3.0 Specialized Knowledge or Experience of the User:

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

___ YES NO (If "YES," please describe)

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

___ YES NO (If "YES," please describe)

4.0 Relationship of Purchase Price to Fair Market Value:

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

___ YES NO (If "YES," please describe)

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

___ YES NO (If "YES," please describe)



5.0 Commonly Known or Reasonably Ascertainable Information:

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

Do you know the past uses of the property? Please list:

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

___ YES NO (If "YES," please describe)

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

___ YES NO (If "YES," please describe)

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

___ YES NO (If "YES," please describe)

6.0 Presence or Likely Presence of Contamination:

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

___ YES NO (If "YES," please describe)

User's Signature: Daniel S. Lozano Date 12/8/2020

User's Printed Name: Daniel S. Lozano

**Section 10.7: Special Contractual Conditions between User and
Environmental Professional**

RADON



WASTE

Solid Waste
Hazardous Waste
Transporters
Radiological Protection
Michigan Indoor Radon Program
Low-Level Radioactive Waste
Radioactive Materials
Radiological Monitoring & Reporting
Radiological Emergency Preparedness
Waste Compliance & Enforcement

DEQ / WASTE / RADIOLOGICAL PROTECTION / MICHIGAN INDOOR RADON PROGRAM

Your County's Radon Levels

Contact: 800-723-6642 or radon@michigan.gov
 Agency: Environmental Quality

Some counties are known to have a higher likelihood of having homes with elevated radon. Check out the map below to see if homes in your county typically have elevated radon levels. Keep in mind that homes in counties with a lower likelihood of having high radon levels should still be tested.

While your neighbor's test results may give you an idea of the potential for a problem in your home, radon levels can vary significantly from lot to lot and home to home. Do not rely on your neighbor's test results to determine your risk. Test your own home and be certain! Find additional details on county radon levels on-line at http://mi-radon.info/MI_counties.html.



Click [here](#) to learn more about the radon survey, mapping radon levels in Michigan, and the indoor radon program.

FLOODPLAIN

National Flood Hazard Layer FIRMette



83°7'10"W 42°20'6"N



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard <i>Zone D</i>
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance
		17.5 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
MAP PANELS		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped
		The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.



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



83°6'32"W 42°19'39"N

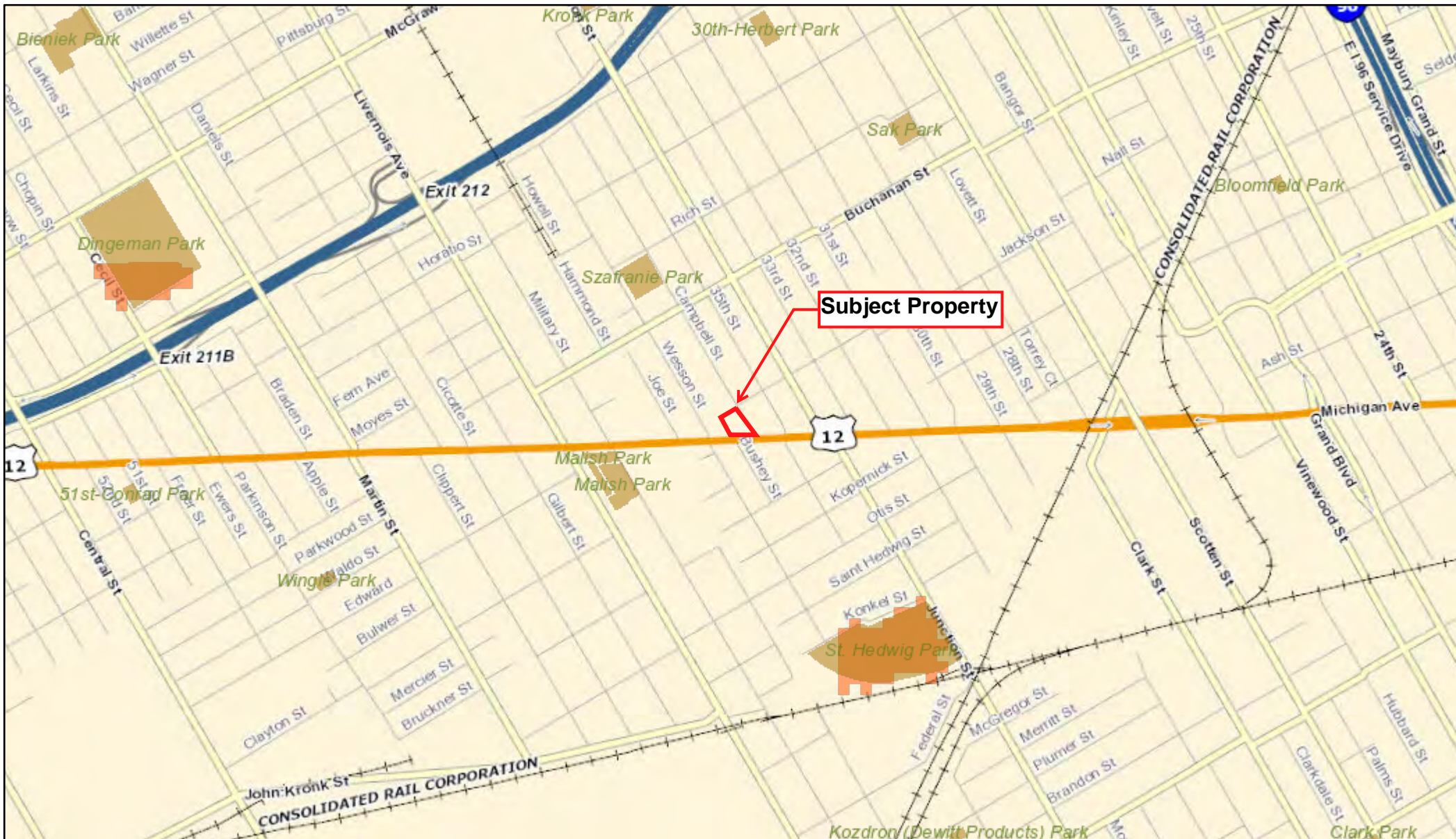
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **12/30/2020 at 5:10 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

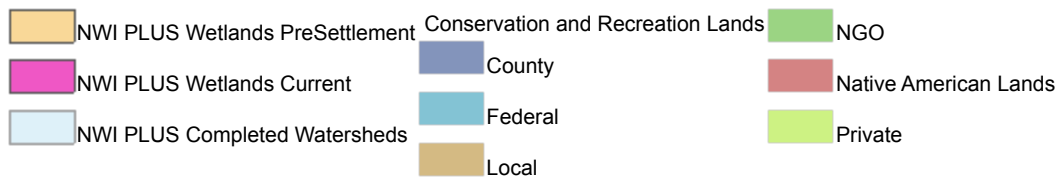
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory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

WETLANDS MAP

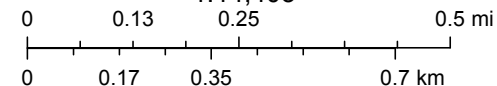
Wetlands Map Viewer



December 30, 2020



1:14,403

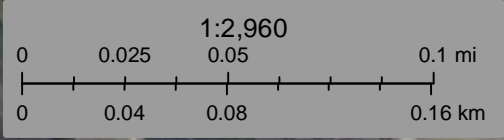


Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Disclaimer: This map is not intended to be used to determine the specific






Subject Property



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

December 30, 2020

Wetlands

- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
| | |  | Freshwater Pond |  | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

NOISE ANALYSIS



Environmental & Engineering Services Nationwide



ENVIRONMENTAL SERVICES

BUILDING ARCHITECTURE,
ENGINEERING & SCIENCE

INDUSTRIAL HYGIENE SERVICES

BROWNFIELDS & ECONOMIC
INCENTIVES CONSULTING

DESKTOP NOISE ASSESSMENT

Vacant Land

5800 Michigan Avenue and 3951-3957 Campbell Street | Detroit, Michigan
PM Project Number 01-12749-0-0001

Prepared for:

Southwest Housing Solutions Corporation

1920 25th Street, Suite A
Detroit, Michigan 48216

Prepared by:

PM Environmental, Inc.
4080 West Eleven Mile Road
Berkley, Michigan 48072

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Corporate Headquarters
Lansing, Michigan
3340 Ranger Road, Lansing, MI 48906
f: 877.884.6775
t: 517.321.3331

Michigan Locations
Berkley
Grand Rapids
Lansing
Bay City
Chesterfield
Oak Park

January 15, 2021

Mr. Daniel Loacano
Southwest Housing Solutions Corporation
1920 25th Street, Suite A
Detroit, Michigan 48216

**Re: Desktop Noise Assessment of the Vacant Land
Located at 5800 Michigan Avenue and 3951-3957 Campbell Street, Detroit, Michigan
PM Environmental, Inc. Project No. 01-12749-0-0001**

Dear Mr. Loacano:

PM Environmental, Inc. (PM) has completed the Desktop Noise Assessment of the above referenced property. This Desktop Noise Assessment was conducted in general accordance with the US Department of Housing and Urban Development (HUD) Noise Abatement and Control standards contained in 24 CFR 51B. This report was also prepared in conformance with the Michigan State Housing Development Authority's (MSHDA's) Environmental Review Requirements for 2020.

The purpose of the Desktop Noise Assessment was to gather sufficient information to develop an independent professional opinion regarding possible noise concerns associated with the subject property through designated Noise Assessment Locations (NALs) on the subject property.

The Desktop Noise Assessment for the above referenced property represents the product of PM's professional expertise and judgment in the environmental consulting industry, and it is reasonable for **5800 LDHA LP, SOUTHWEST HOUSING SOLUTIONS CORPORATION, AND THE MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY** to rely on PM's Desktop Noise Assessment report.

If you have any questions related to this report, please do not hesitate to contact our office at 248.336.9988.

Sincerely,
PM ENVIRONMENTAL, INC.

Benjamin Prowse
Staff Consultant

Carey Kratz
Regional Manager – Due Diligence

Peter S. Bosanic, P.E., EP
Principal

TABLE OF CONTENTS

1.0	Introduction	1
2.0	Evaluation of Noise Sources	2
2.1:	Airports	2
2.2:	Major Roadways	2
2.3:	Railroads.....	2
3.0	Calculations	2
4.0	Conclusions	3
5.0	References.....	3

APPENDICES

- Appendix A: NAL Location Map
- Appendix B: Airport Noise Contour Map
- Appendix C: Noise Source Information
- Appendix D: Day-Night Level Electronic Assessments

1.0 INTRODUCTION

PM Environmental, Inc. (PM) was retained to conduct a Desktop Noise Assessment of the Vacant Land located at 5800 Michigan Avenue and 3951-3957 Campbell Street, Detroit, Wayne County, Michigan (hereafter referred to as the “subject property”). This Desktop Noise Assessment was conducted in general accordance with the US Department of Housing and Urban Development (HUD) Noise Abatement and Control standards contained in 24 CFR 51B. This report was also prepared in conformance with the Michigan State Housing Development Authority’s (MSHDA’s) Environmental Review Requirements for 2020.

THIS REPORT WAS PREPARED FOR THE EXCLUSIVE USE OF 5800 LDHA LP, SOUTHWEST HOUSING SOLUTIONS CORPORATION, AND THE MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY, EACH OF WHOM MAY RELY ON THE REPORT’S CONTENTS.

The proposed development/rehabilitation utilizes state sources of funding. This assessment was conducted to provide the noise level and associated noise category at each designated Noise Assessment Location (NAL) at the subject property. This assessment does not include an evaluation of noise attenuation but general guidance is provided at the end of this assessment.

MSHDA requires that a noise assessment be completed properties that are located within 1,000 feet of a major roadway, 3,000 feet of a railroad, or 15 miles of a military or FAA-regulated airports.

The noise level calculated at a NAL is known as the day-night average sound level or DNL. A calculated DNL can fall within three categories:

1. Acceptable: DNL not exceeding 65 decibels (dB)
2. Normally Unacceptable: DNL above the 65 dB threshold but not exceeding 75 dB
3. Unacceptable: DNL above 75 dB

Two NALs (NAL #1 and NAL #2) on the subject property were used for this analysis based on proximity to noise sources. A map with the subject property boundaries, buildings, and NALs is included as Appendix A.

The following is a summary of the applicable noise sources identified at each NAL.

NAL #1

Noise Source with Applicable Distance	Name	Distance to NAL
Airports	Coleman A. Young Municipal Airport	7.00 miles northeast
	Detroit Metropolitan Airport	13.22 miles southwest
	Oakland Troy Airport	14.75 miles north
	Windsor International Airport	8.26 miles southeast
Busy Road	Michigan Avenue (US-12)	60 feet south

NAL #2

Noise Source with Applicable Distance	Name	Distance to NAL
Airports	Coleman A. Young Municipal Airport	7.02 miles northeast

Noise Source with Applicable Distance	Name	Distance to NAL
	Detroit Metropolitan Airport	13.20 miles southwest
	Oakland Troy Airport	14.73 miles north
	Windsor International Airport	8.30 miles southeast
Busy Road	Michigan Avenue (US-12)	150 feet south

The noise sources identified within the table are further discussed below.

2.0 EVALUATION OF NOISE SOURCES

2.1: Airports

Coleman A. Young Municipal Airport is located approximately 7.0 miles distant. Based on the Noise Contour Map for the airport (Appendix B), the site is not within a distance of concern.

Detroit Metropolitan Airport is located approximately 13.20 miles distant. Based on the Noise Contour Map for the airport (Appendix B), the airport is not within a distance of concern.

Oakland Troy Airport (Y47) is located approximately 14.70 miles distant. This airport is the county's executive airport with business travelers and tourists using private, corporate, and charter aircraft. Based on the small size and lack of commercial jet traffic, this airport is opined to represent minimal noise impact to the subject property.

Windsor International Airport is located approximately 8.20 miles distant. Based on the Noise Contour Map for the airport (Appendix B), the site is not within a distance of concern.

2.2: Major Roadways

The major roadway near the site is:

- Michigan Avenue (US-12)

Michigan Avenue has two-lane east and westbound sections with a center turn lane. The speed limit is 35 miles per hour (mph) near the subject property. There are no stop signs or stop lights within 600 feet of the subject property. A growth rate of 1% per year compounded was judged appropriate as traffic levels are expected to remain relatively stable. Traffic projections are included Appendix C.

2.3: Railroads

No railroad tracks were identified within 3,000 feet of the subject property.

3.0 CALCULATIONS

Using the HUD DNL calculator, the combined noise level at NAL #1 from the noise sources, as predicted for operations in 2031, is 74 dB. This result is Normally Unacceptable.

Using the HUD DNL calculator, the combined noise level at NAL #2 from the noise sources, as predicted for operations in 2031, is 68 dB. This result is Normally Unacceptable.

Noise DNL calculator worksheets for each NAL are provided in Appendix D.

4.0 CONCLUSIONS

The following is a summary of the findings of this assessment.

NAL #	Combined Source DNL (dB)	Category
1 (southeast corner of proposed building)	74	Normally Unacceptable
2 (northwest corner of proposed building)	68	Normally Unacceptable

HUD ATTENUATION GUIDANCE

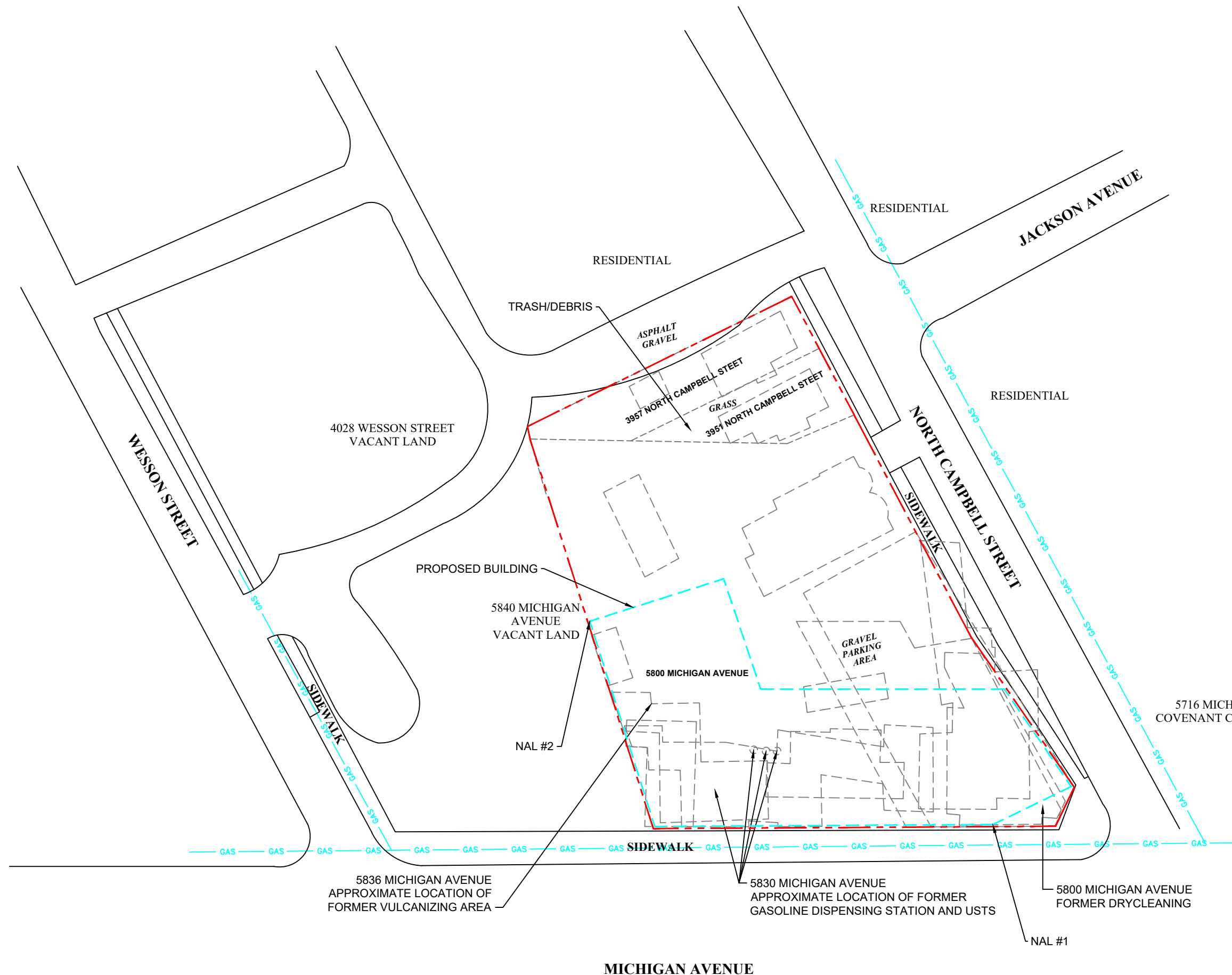
The "Normally Unacceptable" noise zone includes community noise levels from above 65 dB to 75 dB. Approvals in this noise zone require a minimum of 5 dB additional sound attenuation for buildings having noise-sensitive uses if the day-night average sound level is greater than 65 dB but does not exceed 70 dB, or a minimum of 10 dB of additional sound attenuation if the day-night average sound level is greater than 70 dB but does not exceed 75 dB (HUD generally gives a 1 dB variance up to 76 dB). If an award is received, the User will provide a Sound Transmission Classification Assessment Tool (STraCAT) analysis in accordance with MSHDA requirements for NAL #1 and #2. The interior standard is 45 dB.

5.0 REFERENCES

- 24 CFR Part 51 Subpart B
- The Noise Guidebook, U.S. Department of Housing and Urban Development,
- U.S. DOT
- SEMCOG- <https://semcog.org/Traffic-Counts>
- <https://www.hudexchange.info/programs/environmental-review/dnl-calculator/>

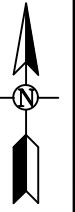
Appendix A





LEGEND:

- SUBJECT PROPERTY
- APPROXIMATE FORMER/HISTORICAL SITE FEATURES
- PARCEL / LOT BOUNDARIES
- TELE
- BURIED PHONE LINE
- GAS
- GAS
- PROPOSED SITE FEATURES



PM ENVIRONMENTAL | Environmental & Engineering Services

FIGURE 2

NOISE ASSESSMENT LOCATION MAP

PROJ: VACANT LAND
5800 MICHIGAN AVENUE AND
3951-39578 CAMPBELL STREET
DETROIT, MI

THIS IS NOT A LEGAL SURVEY	DRN BY: MM/CS/TS/MM/BP	DATE: 1/11/2020
VERIFY SCALE	CHKD BY: BP	SCALE: 1" = 50'
IF NOT 1" ON THIS SHEET, ADJUST SCALES ACCORDINGLY.		
FILE NAME: 01-12749-0-001F02R00		

5845-5849 MICHIGAN AVENUE
VACANT COMMERCIAL BUILDING

5837-5841 MICHIGAN AVENUE
VACANT LAND

5831-5833 MICHIGAN AVENUE
VACANT COMMERCIAL BUILDING

5715 MICHIGAN AVENUE
SOCIAL SERVICES
ADMINISTRATION

5836 MICHIGAN AVENUE
APPROXIMATE LOCATION OF
FORMER VULCANIZING AREA

5830 MICHIGAN AVENUE
APPROXIMATE LOCATION OF FORMER
GASOLINE DISPENSING STATION AND USTS

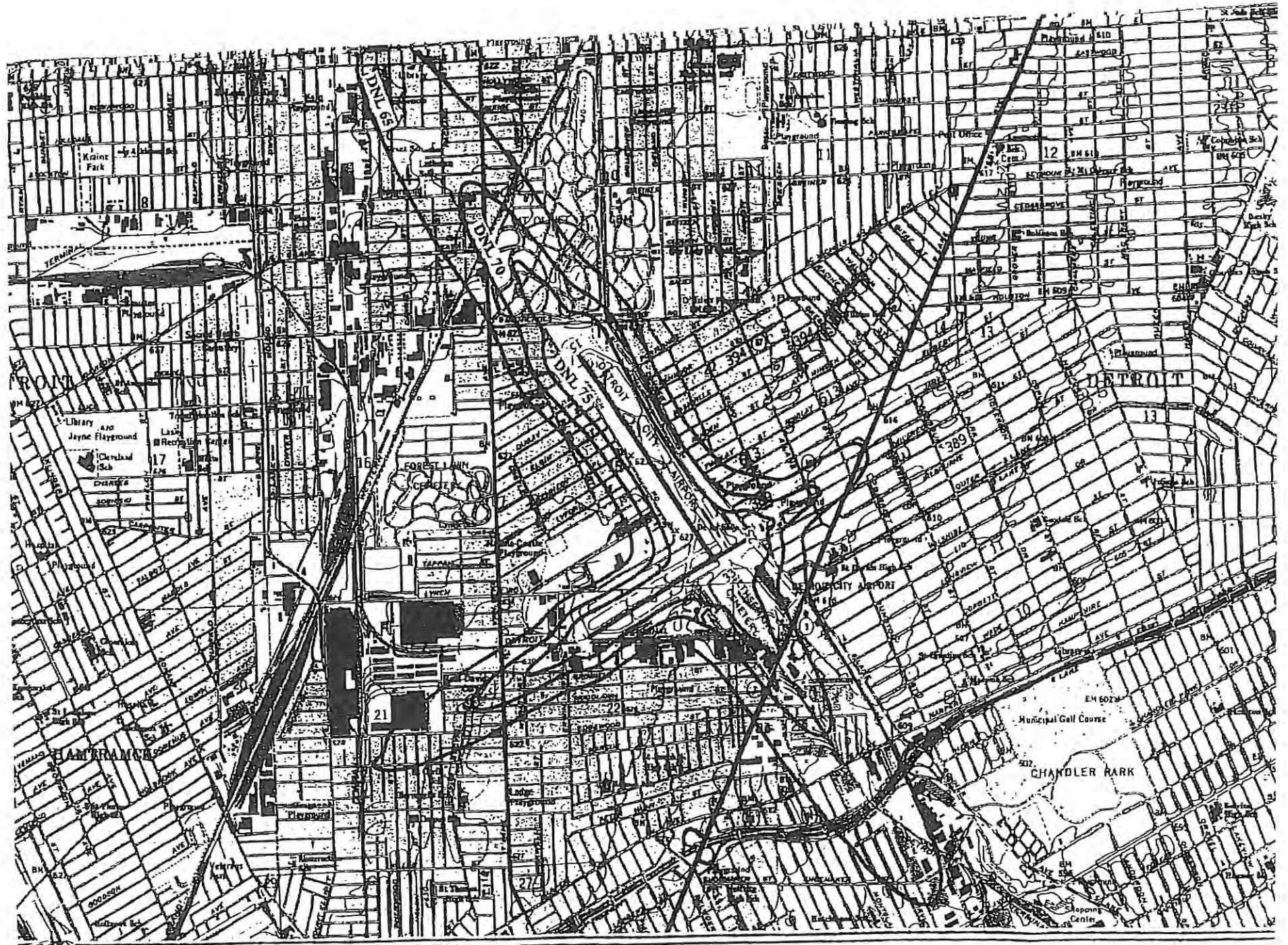
5800 MICHIGAN AVENUE
FORMER DRYCLEANING

NAL #2

NAL #1

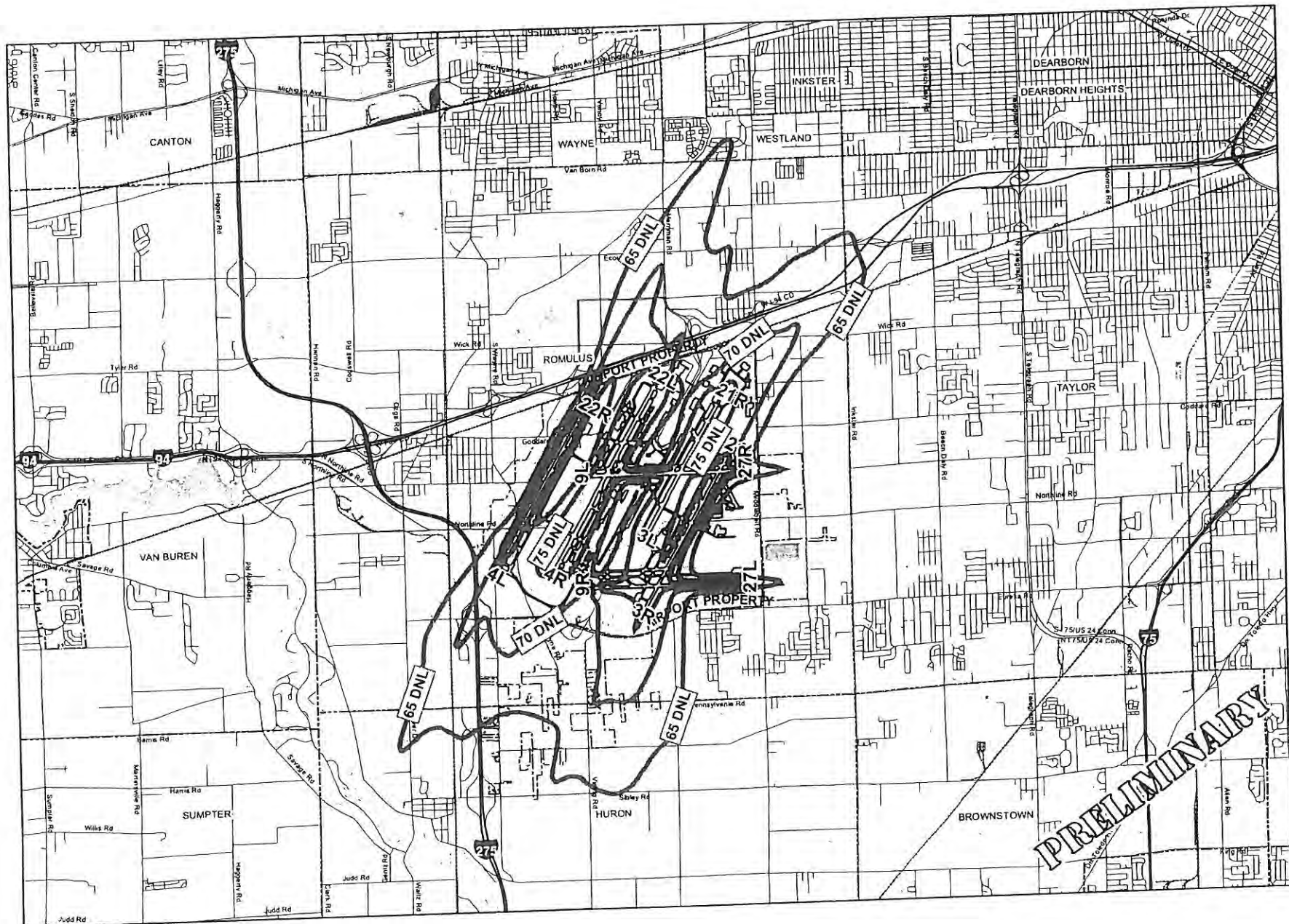
Appendix B





CITY OF DETROIT
 AIRPORT DEPARTMENT

1996 BAS 'E
 NOISE EXPOSURE CONTOURS



Existing (2004) Noise Contour

Source: Michigan Department of Natural Resources, SEMCOG

DETROIT METROPOLITAN WAYNE COUNTY AIRPORT

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- Nav aids
- Airspace Fixes
- Aviation Fuel
- Hotels
- iPhone App
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1594 users online [LOGIN](#)

KVLL Oakland/Troy Airport

Troy, Michigan, USA



GOING TO TROY?

 Reserve a Hotel Room

[Reserve Online](#) [Reserve Online](#)

FAA INFORMATION EFFECTIVE 01 FEBRUARY 2018

[Loc](#) | [Ops](#) | [Rwys](#) | [IFR](#) | [FBO](#) | [Links](#)
[Com](#) | [Nav](#) | [Svcs](#) | [Stats](#) | [Notes](#)

Location

FAA Identifier: VLL
 Lat/Long: 42-32-34.6000N / 083-10-40.4000W
 42-32.576667N / 083-10.673333W
 42.5429444 / -83.1778889
 (estimated)
 Elevation: 727.2 ft. / 221.7 m (surveyed)
 Variation: 06W (1995)
 From city: 2 miles E of TROY, MI
 Time zone: UTC -5 (UTC -4 during Daylight Saving Time)
 Zip code: 48084

Sweepstakes

Each month, one winner will win a prize in the amount of the cost of all their rooms booked on AirNav, up to

\$5,000

from February 2018 to January 2019

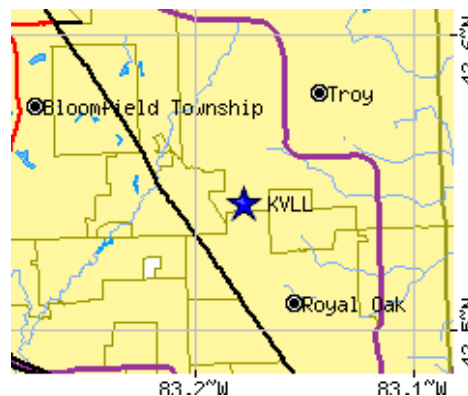
Book. Stay. Win!

Airport Operations

Airport use: Open to the public
 Control tower: no
 ARTCC: CLEVELAND CENTER
 FSS: LANSING FLIGHT SERVICE STATION
 NOTAMs facility: VLL (NOTAM-D service available)
 Attendance: 0800-1800
 Pattern altitude: 1727.2 ft. MSL
 Wind indicator: lighted
 Segmented circle: no
 Lights: ACTVT MIRL RY 09/27 & PAPI RYS 09 & 27 - CTAF.
 Beacon: white-green (lighted land airport)
 Operates sunset to sunrise.
 Landing fee: yes

Airport Communications

CTAF/UNICOM: 123.05
 WX AWOS-3: 119.475 (248-288-4649)
 DETROIT APPROACH: 126.85
 DETROIT DEPARTURE: 126.85
 WX ASOS at DET (11 nm SE): PHONE 313-371-9696



Road maps at: [MapQuest](#) [Bing](#) [Google](#)

Aerial photo

WARNING: Photo may not be current or correct

WX ASOS at PTK (13 nm NW): 125.025 (248-886-8551)

Nearby radio navigation aids

VOR radial/distance	VOR name	Freq	Var
PSI r124/18.3	PONTIAC VORTAC	111.00	03W
SVM r069/20.1	SALEM VORTAC	114.30	03W
DXO r029/21.5	DETROIT VOR/DME	113.40	06W
YQG r325/23.4	WINDSOR VOR/DME	113.80	06W
CRL r026/32.2	CARLETON VOR/DME	115.70	03W
FNT r141/35.7	FLINT VORTAC	116.90	06W

NDB name	Hdg/Dist	Freq	Var	ID
MADDS	313/4.7	338	05W	DE - . . .
CARGL	324/14.9	230	05W	VQ . . . - - - . -
GROSSE ILE	005/26.5	419	07W	RYS . - . - - . - - . . .

Airport Services

- Fuel available: 100LL JET-A
- Parking: tiedowns
- Airframe service: NONE
- Powerplant service: NONE

Runway Information

Runway 9/27

Dimensions: 3549 x 60 ft. / 1082 x 18 m

Surface: asphalt, in fair condition

Runway edge lights: medium intensity

RUNWAY 9

RUNWAY 27

Latitude: 42-32.575973N

42-32.578848N

Longitude: 083-11.068925W

083-10.278788W

Elevation: 727.0 ft.

701.0 ft.

Gradient: 0.7% DOWN

0.7% UP

Traffic pattern: left

left

Runway heading: 096 magnetic, 090 true

276 magnetic, 270 true

Markings: nonprecision, in good condition

nonprecision, in good condition

Visual slope indicator: 2-light PAPI on right (3.75 degrees glide path)

2-light PAPI on left (3.75 degrees glide path)

Runway end identifier lights: no

no

Touchdown point: yes, no lights

yes, no lights

Obstructions: 19 ft. trees, 542 ft. from runway, 18:1 slope to clear

17 ft. bldg, lighted, 540 ft. from runway, 20:1 slope to clear

Airport Ownership and Management from official FAA records



Photo by Jeff Schuster
Photo taken 29-Jun-2014
looking west.

Do you have a better or more recent aerial photo of Oakland/Troy Airport that you would like to share? If so, please [send us your photo](#).

Sectional chart



Airport distance calculator

Flying to Oakland/Troy Airport? Find the distance to fly.

From to KVLL

Sunrise and sunset

Times for 27-Feb-2018

	Local (UTC-5)	Zulu (UTC)
Morning civil twilight	06:44	11:44
Sunrise	07:13	12:13
Sunset	18:18	23:18
Evening civil twilight	18:47	23:47

Current date and time

Zulu (UTC)	27-Feb-2018 21:13:29
Local (UTC-5)	27-Feb-2018 16:13:29

METAR

KVLL 272055Z AUTO 22013G19KT 10SM CLR 15/M02 A3013 RMK AO2 T01511018
KDET 272053Z 25016G21KT 10SM CLR 11nm SE 14/M01 A3012 RMK AO2 SLP201 T01441006 56031
KPTK 272053Z 20012G18KT 10SM 13nm NW FEW070 SCT250 14/M01 A3009

Ownership: Publicly-owned

Owner: OAKLAND COUNTY
6500 HIGHLAND ROAD
WATERFORD, MI 48327
Phone 248-666-3900
ARPT PHONE 248-288-6100

Manager: KARL W RANDALL
6500 HIGHLAND RD
WATERFORD, MI 48327
Phone 248-666-3900

RMK AO2 SLP192 T01441011
56029

KMTC
17nm E 272056Z 23015G22KT 10SM
FEW065 SCT230 15/M01 A3011
RMK SLP204 WND DATA ESTMD
ALSTG/SLP ESTMD 56027 \$

CYQG
19nm SE **272000Z** 21016G23KT 15SM
BKN260 13/02 A3014 RMK CI6
SLP213

KDTW
20nm S 272053Z 23020G27KT 10SM
BKN250 16/00 A3013 RMK AO2 PK
WND 22030/2036 SLP208
T01560000 56031

TAF

KDET
11nm SE 271720Z 2718/2818 22015G25KT
P6SM FEW250 FM272200 20011KT
P6SM SCT250 FM281300 19008KT
P6SM OVC050 FM281500 21008KT
4SM -RA BR BKN015 OVC025

KPTK
13nm NW 271720Z 2718/2818 22015G25KT
P6SM FEW250 FM272200 20011KT
P6SM SCT250 FM281300 19008KT
P6SM OVC050 FM281500 21008KT
4SM -RA BR BKN015 OVC025

KMTC
17nm E 271700Z 2717/2823 20009KT 9999
FEW200 QNH2989INS BECMG
2814/2815 20009KT 9999 BKN015
QNH2979INS BECMG 2820/2821
23006KT 9999 OVC008
QNH2979INS TX12/2719Z
TNM02/2809Z

CYQG
19nm SE 271738Z 2718/2818 20015KT
P6SM FEW250 FM272000
21015G25KT P6SM SCT070
FM280200 20012KT P6SM SKC
FM280800 20012KT P6SM BKN120
FM281200 21008G18KT P6SM
FEW020 SCT120 SCT200 FM281700
23011KT P6SM -SHRA BKN012
BKN130 BKN190 RMK NXT FCST BY
280000Z

KDTW
20nm S 271720Z 2718/2824 22015G25KT
P6SM FEW250 FM272200 20011KT
P6SM SCT250 FM281300 19008KT
P6SM OVC050 FM281500 21008KT
4SM -RA BR BKN015 OVC025

Airport Operational Statistics

Aircraft based on the field: 103 Aircraft operations: avg 82/day *
Single engine airplanes: 92 50% transient general aviation
Multi engine airplanes: 5 50% local general aviation
Helicopters: 5 * for 12-month period ending 31 December 2014
Ultralights: 1

Additional Remarks

- DEER AND BIRDS ON & INVOF ARPT.
- RY 09 +3 FT BERM 316 FT FM THLD.
- NO TGL OR PRACTICE TFC PATTERNS.
- FOR CD CTC DETROIT APCH AT 800-499-8181.

Instrument Procedures

NOTE: All procedures below are presented as PDF files. If you need a reader for these files, you should [download](#) the free Adobe Reader.

NOT FOR NAVIGATION. Please procure official charts for flight.
FAA instrument procedures published for use between 1 February 2018 at 0901Z and 1 March 2018 at 0900Z.

STARs - Standard Terminal Arrivals

- CRUXX SIX [download](#) (248KB)
- LLEEO TWO [download](#) (321KB)
- SPRTN THREE [download](#) (158KB)
- SWWAN TWO [download](#) (149KB)

IAPs - Instrument Approach Procedures

- RNAV (GPS) RWY 09 [download](#) (164KB)
- NOTE: Special Take-Off Minimums/Departure Procedures apply [download](#) (125KB)

Other nearby airports with instrument procedures:

- [KDET](#) - Coleman A Young Municipal Airport (11 nm SE)
- [KPTK](#) - Oakland County International Airport (13 nm NW)
- [KMTC](#) - Selfridge Air National Guard Base (16 nm E)
- [1D2](#) - Canton-Plymouth-Mettetal Airport (17 nm SW)
- [57D](#) - Ray Community Airport (17 nm NE)
- [D98](#) - Romeo State Airport (18 nm NE)
- [Y47](#) - Oakland Southwest Airport (20 nm W)

NOTAMs

[Click for the latest NOTAMs](#)
NOTAMs are issued by the DoD/FAA and will open in a separate window not controlled by AirNav.

FBO, Fuel Providers, and Aircraft Ground Support

Business Name	Contact	Services / Description	Fuel Prices	Comments
JDS Pump-N-Go	248-288-6100 [email]	Aviation fuel, Aircraft parking (ramp or tiedown), Hangar leasing / sales More info about JDS Pump-N-Go no information available	Avfuel 100LL Jet A SS \$5.06 \$4.35 Updated 27-Feb-2018	not yet rated write
24HRFUEL.com	248-655-1474	If you are affiliated with 24HRFUEL.com and would like to show here your services, contact info, web link, logo, and more, click here	100LL Jet A SS \$4.89 \$3.49 Updated 21-Feb-2018	not yet rated 2 read write
			SS= Self service	
			UPDATE PRICES	

Would you like to see your business listed on this page?

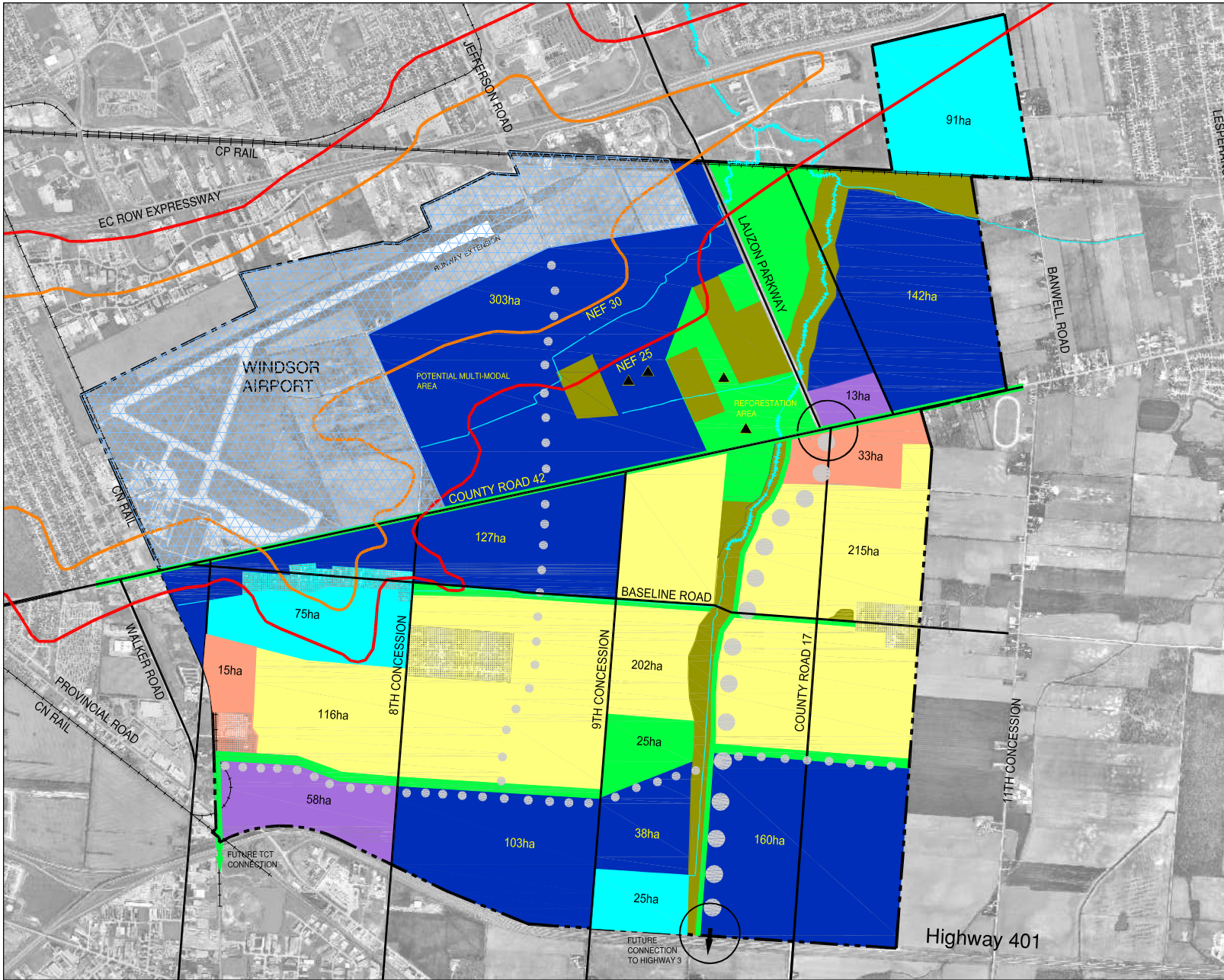
If your business provides an interesting product or service to pilots, flight crews, aircraft, or users of the Oakland/Troy Airport, you should consider listing it here. To start the listing process, click on the button below

[ADD YOUR BUSINESS OR SERVICE](#)

Other Pages about Oakland/Troy Airport

- [Page from the Michigan Airport Directory \(PDF\)](#)
- [Oakland/Troy Airport Website](#)

[UPDATE, REMOVE OR ADD A LINK](#)



LEGEND:

- Residential
- Commercial
- Mixed Use
- Industrial
- Business Park
- Natural Heritage/EPA
- Open Space
- Airport Lands
- Future Roads (potential location*)
- Potential Interchange
- Natural Corridor Linkage Opportunities

* Final location to be determined through the Class EA process.

LAND USE:

Residential	550ha
Mixed Use	50ha
Commercial	70ha
Business Park	190ha
Industrial	875ha
Airport	420ha

Stantec Consulting Limited

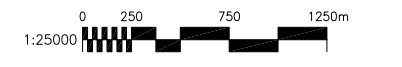
N6A 5J7
 Tel. (519)645-2007
 Fax. (519)645-6575
 www.stantec.com

CITY OF WINDSOR

WINDSOR ANNEXED AREA MASTER PLAN STUDY

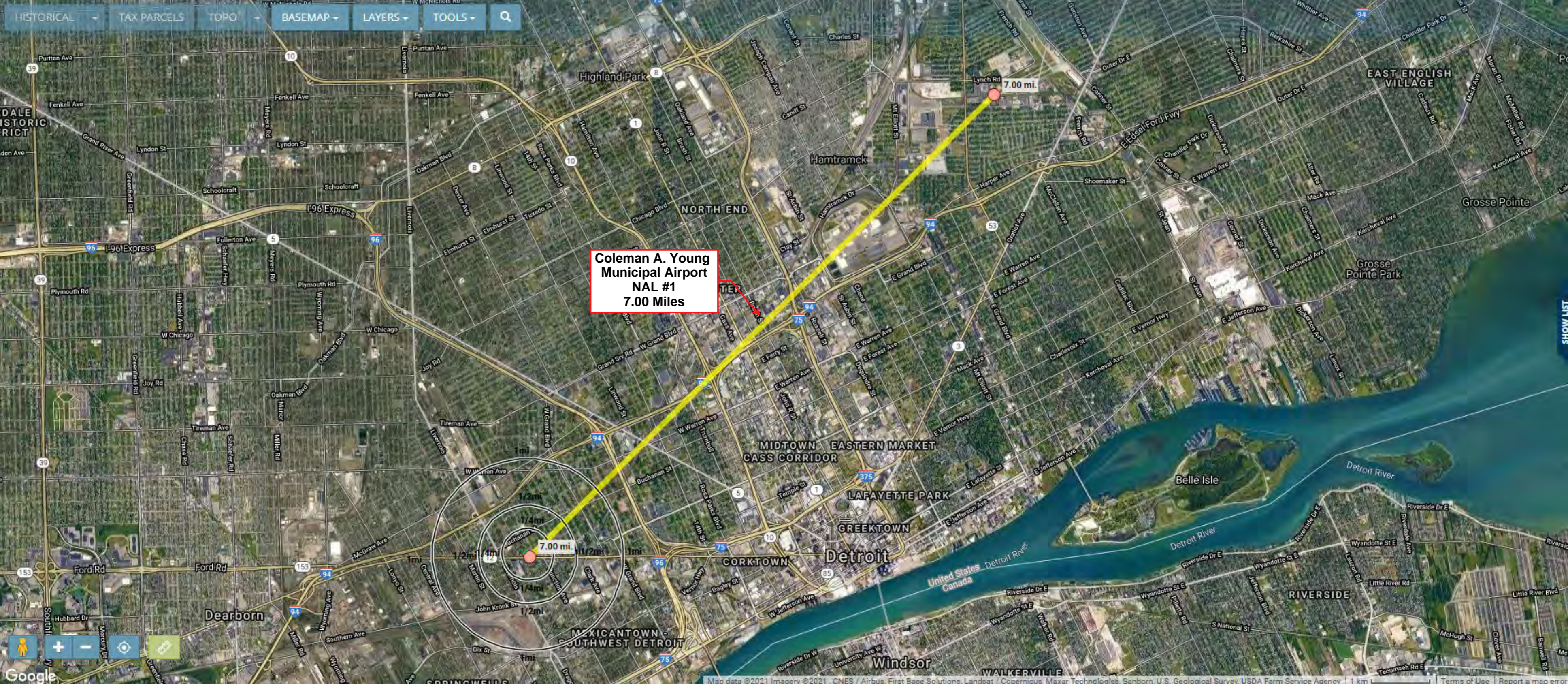
CONCEPT 1

September 2006 614-01073CP1.dwg



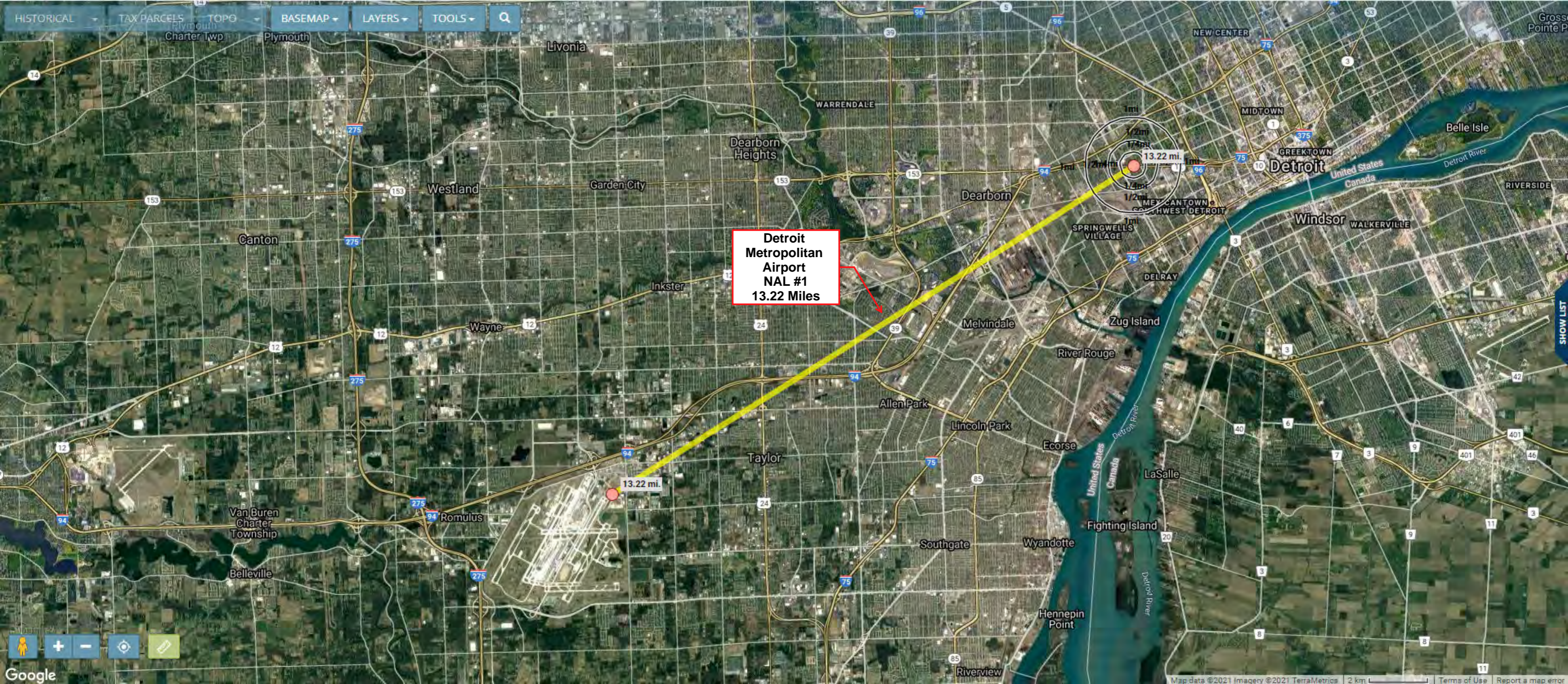
Appendix C





**Coleman A. Young
Municipal Airport
NAL #1
7.00 Miles**

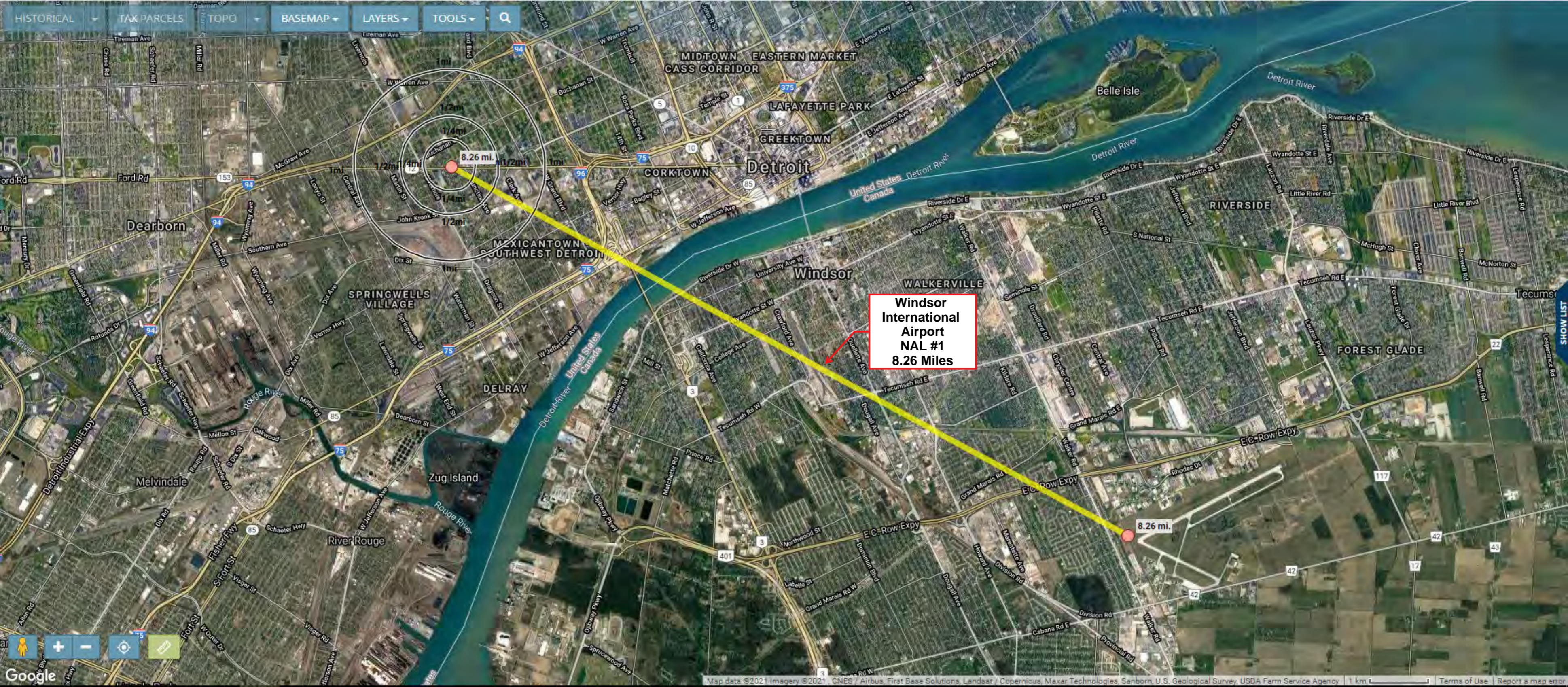




Detroit Metropolitan Airport NAL #1 13.22 Miles

13.22 mi.

13.22 mi.



Windsor International Airport
NAL #1
8.26 Miles



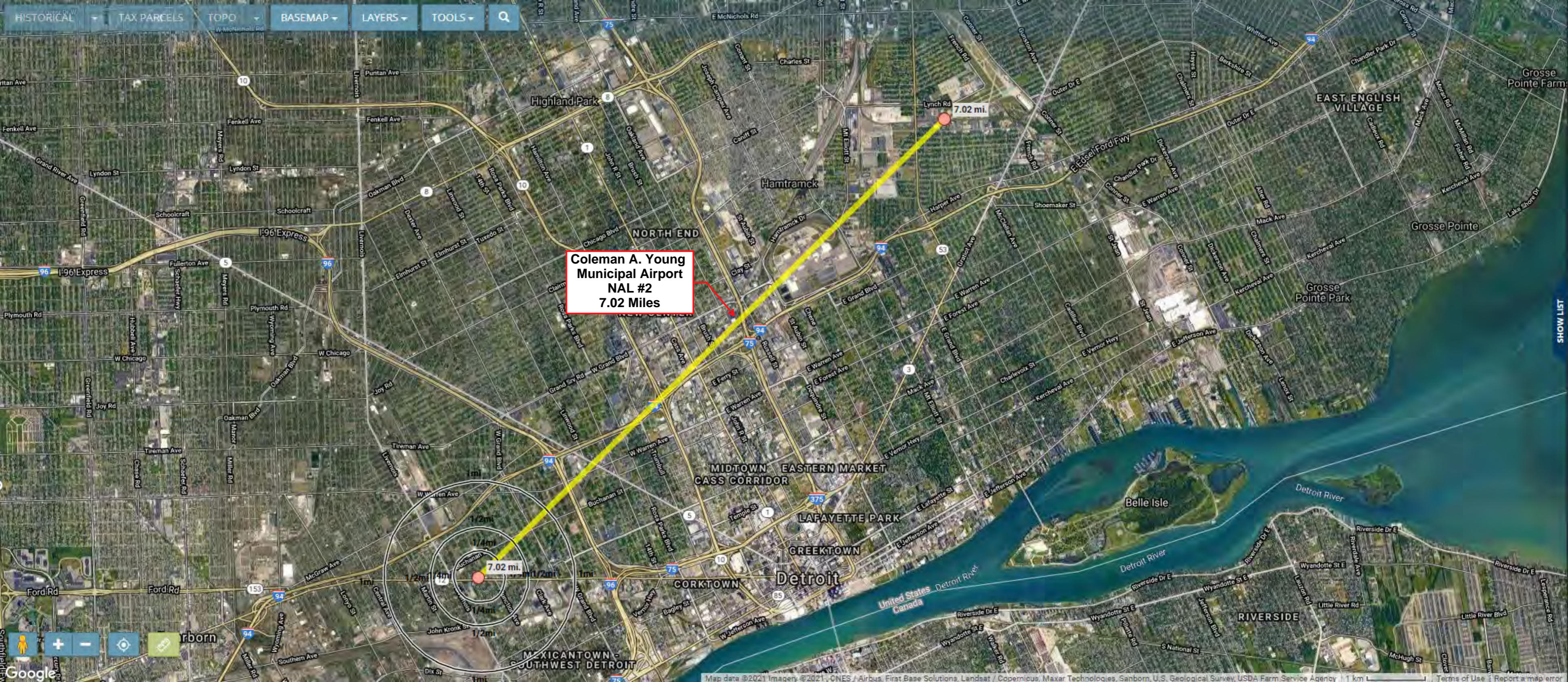
8.26 mi.



Michigan Avenue NAL #1 60 feet

60 ft.

60 ft.

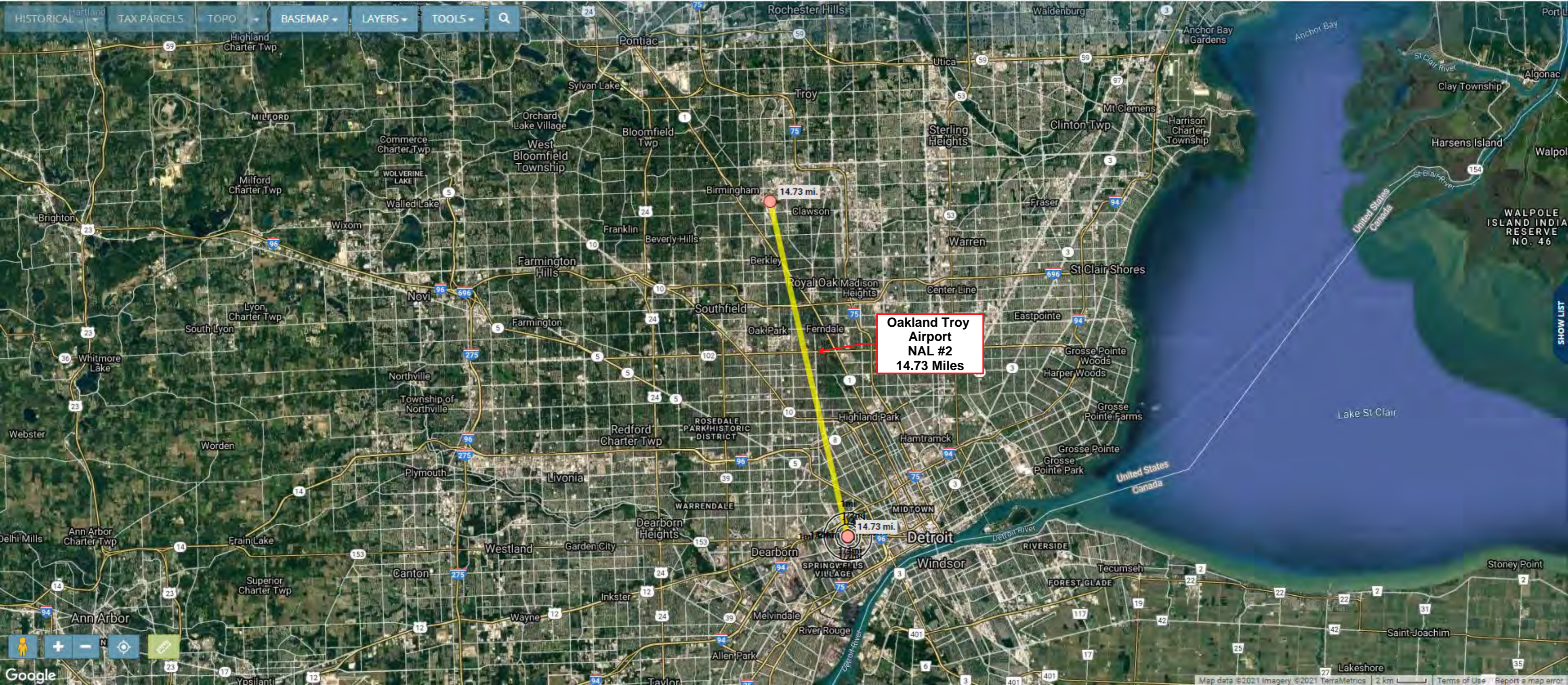


**Coleman A. Young
Municipal Airport
NAL #2
7.02 Miles**

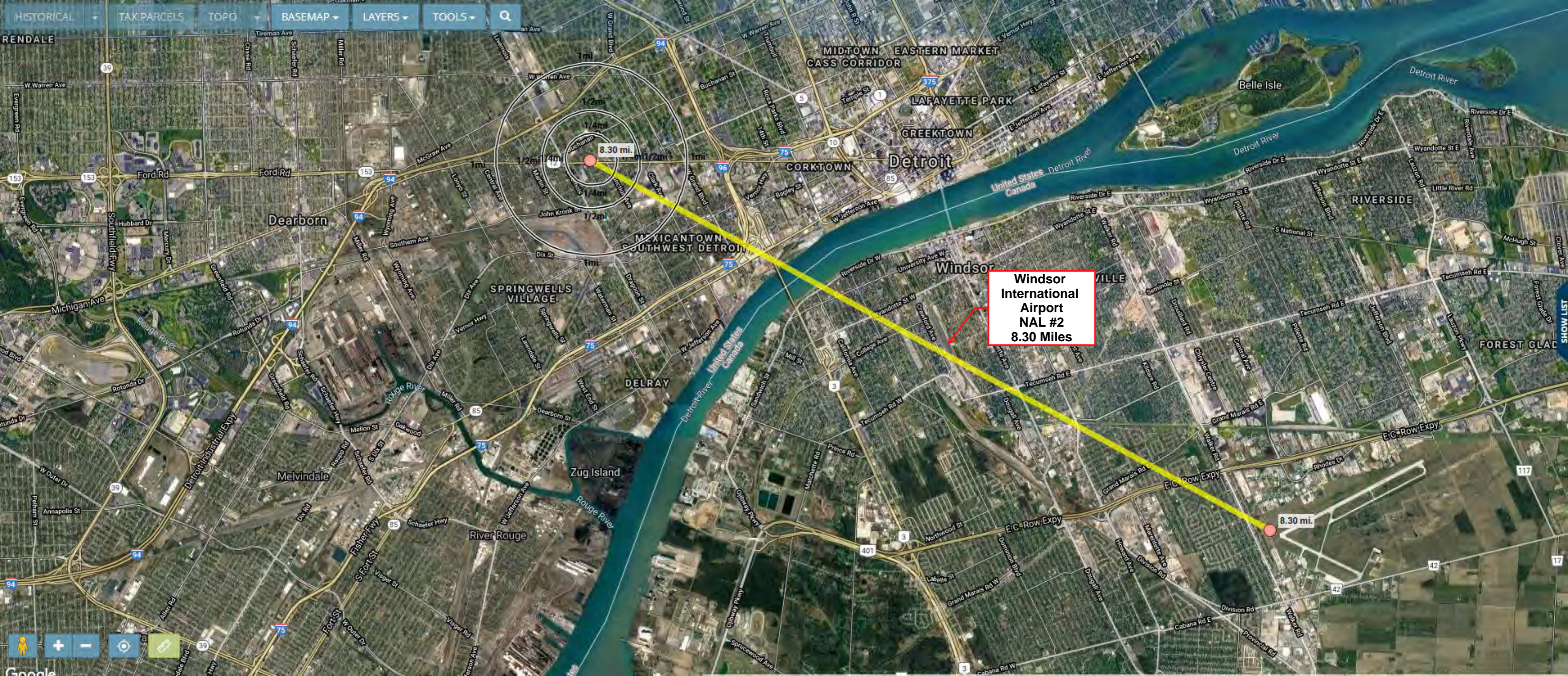
SHOW LIST



Detroit Metropolitan Airport NAL #2 13.20 Miles



Oakland Troy
Airport
NAL #2
14.73 Miles



Windsor
International
Airport
NAL #2
8.30 Miles

8.30 mi.

8.30 mi.

RENDALE
MIDTOWN EASTERN MARKET CASS CORRIDOR
LAFAYETTE PARK
GREEKTOWN
CORKTOWN
Detroit
MEXICANTOWN
SOUTHWEST DETROIT
Windsor
WINDSORVILLE
FOREST GLADE
DELRAY
Zug Island
Rouge River
River Rouge
Melvindale
Dearborn
Springwells Village
Riverside
Belle Isle
Detroit River
United States Canada
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Michigan Avenue NAL #2 150 feet

150 ft.

150 ft.

Auto and Heavy Truck 10-year ADT Projections

Michigan Avenue (US-12)

	Cars	% Change	Trucks	% Change
2014	12771	#REF!	1110.56	#REF!
2016	14193	11.1	1234.16	11.1
2017	14349	1.1	1247.76	1.1
2018	17705	23.4	1539.6	23.4
2019	17617	-0.5	1531.92	-0.5
	Avg % change:	#REF!	Avg % change:	#REF!
	Avg % change (Last 5-yr Trend):	#REF!	Avg % change (Last 5-yr Trend):	#REF!
	% Change/Year Assumption	1	%/Year Change Assumption	1

ENTER DATA HERE	
Year	AADT
2014	13882
2016	15427
2017	15597
2018	19245
2019	19149
% auto	92
% truck	8

2031 Projections

	Cars	Trucks
2014	12771	1111
2015	14193	1234
2016	14349	1248
2017	17705	1540
2018	17882	1555
2019	18061	1571
2020	18242	1586
2021	18424	1602
2022	18609	1618
2023	18795	1634
2024	18983	1651
2025	19172	1667
2026	19364	1684
2027	19558	1701
2028	19753	1718
2029	19951	1735
2030	20150	1752
2031	20352	1770

Predicted 2031 Auto ADT	Predicted 2031 Truck ADT
20352	1770

Appendix D



Home (/) > Programs (/programs/) > Environmental Review (/programs/environmental-review/) > DNL Calculator

DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the [Day/Night Noise Level Calculator Electronic Assessment Tool Overview \(/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/\)](#).

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	NAL #1 - 5800 Michigan Avenue		
Record Date	01/08/2021		
User's Name	PM Environmental, Inc.		

Road # 1 Name:	Michigan Avenue (US-12)		
-----------------------	-------------------------	--	--

Road #1	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	60	60	60
Distance to Stop Sign			
Average Speed	35	35	35
Average Daily Trips (ADT)	20352	885	885
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	66	62	73
Calculate Road #1 DNL	74	Reset	

Add Road Source	Add Rail Source
------------------------	------------------------

Airport Noise Level	
Loud Impulse Sounds?	<input type="radio"/> Yes <input checked="" type="radio"/> No

Combined DNL for all	74
----------------------	----

Road and Rail sources	<input type="text" value="14"/>
Combined DNL including Airport	<input type="text" value="N/A"/>
Site DNL with Loud Impulse Sound	<input type="text"/>

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative:** Cancel the project at this location
- **Other Reasonable Alternatives:** Choose an alternate site
- **Mitigation**
 - Contact your **Field or Regional Environmental Officer** (</programs/environmental-review/hud-environmental-staff-contacts/>)
 - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
 - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
 - Incorporate natural or man-made barriers. See *The Noise Guidebook* (</resource/313/hud-noise-guidebook/>)
 - Construct noise barrier. See the **Barrier Performance Module** (</programs/environmental-review/bpm-calculator/>)

Tools and Guidance

[Day/Night Noise Level Assessment Tool User Guide \(/resource/3822/day-night-noise-level-assessment-tool-user-guide/\)](/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

[Day/Night Noise Level Assessment Tool Flowcharts \(/resource/3823/day-night-noise-level-assessment-tool-flowcharts/\)](/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

Home (/) > Programs (/programs/) > Environmental Review (/programs/environmental-review/) > DNL Calculator

DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the [Day/Night Noise Level Calculator Electronic Assessment Tool Overview \(/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/\)](#).

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	NAL #2 - 5800 Michigan Avenue
Record Date	01/08/2021
User's Name	PM Environmental, Inc.

Road # 1 Name:	Michigan Avenue (US-12)
-----------------------	-------------------------

Road #1			
Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	150	150	150
Distance to Stop Sign			
Average Speed	35	35	35
Average Daily Trips (ADT)	20352	885	885
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	60	56	67
Calculate Road #1 DNL	68	Reset	

<input type="button" value="Add Road Source"/>	<input type="button" value="Add Rail Source"/>
--	--

Airport Noise Level	
---------------------	--

Loud Impulse Sounds?	<input type="radio"/> Yes <input checked="" type="radio"/> No
----------------------	---

Combined DNL for all	68
----------------------	----

Road and Rail sources	68
Combined DNL including Airport	N/A
Site DNL with Loud Impulse Sound	

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative:** Cancel the project at this location
- **Other Reasonable Alternatives:** Choose an alternate site
- **Mitigation**
 - Contact your **Field or Regional Environmental Officer** (</programs/environmental-review/hud-environmental-staff-contacts/>)
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 - Construct noise barrier. See the **Barrier Performance Module** (</programs/environmental-review/bpm-calculator/>)

Tools and Guidance

[Day/Night Noise Level Assessment Tool User Guide \(/resource/3822/day-night-noise-level-assessment-tool-user-guide/\)](/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

[Day/Night Noise Level Assessment Tool Flowcharts \(/resource/3823/day-night-noise-level-assessment-tool-flowcharts/\)](/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

Section 10.8: Qualifications of the Environmental Professionals

PM PROFESSIONAL RESUMES

BENJAMIN J. PROWSE

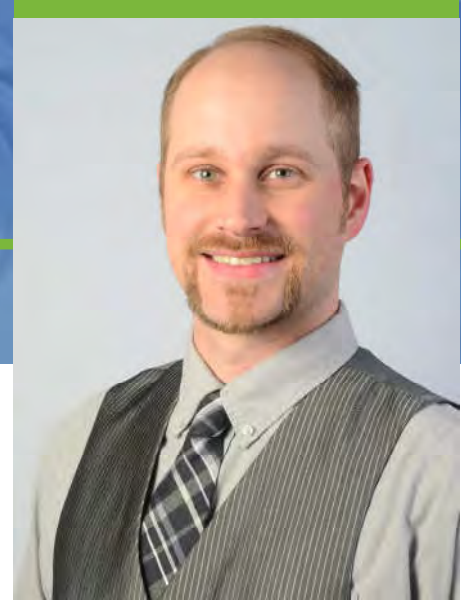
STAFF CONSULTANT

1.800.313.2966 www.pmenv.com prowse@pmenv.com

Benjamin Prowse is a Staff Consultant in the Due Diligence and Economic Incentives Departments at PM Environmental, Inc. and specializes in Phase I Environmental Site Assessments (ESAs) and customized environmental assessments to support all forms of real estate transaction, with an additional focus on brownfield assessments. Prowse has served clients in multiple states since 2017 and regularly works with bankers, businesses, developers, government agencies, and municipalities to facilitate accurate and timely due diligence for property transactions and private investment in brownfield properties.

AREAS OF EXPERTISE

- Data collection, site investigation, and preparation of Phase I ESAs, Transaction Screens, and other due diligence reports
- Implementation and completion of various site assessment standards, professional protocols, and commercial lending requirements (ASTM E-1527)
- Project management and point of contact on multi-phase Environmental Due Diligence and Incentive projects between multiple stakeholders
- Preparation of Brownfield Plans, Act 381 Work Plans, and Michigan Tax Abatement Applications (i.e. PA 146, PA 210, etc.)
- Preparation and coordination of EPA Brownfield Grant Applications in conjunction with management team members nationwide; reviews EPA debriefings, high-scoring proposals, and attends webinars to expand capabilities and knowledge
- Management of USEPA site assessment grants for municipal clients, preparation of site eligibility documentation, and coordination with management teams on EPA Brownfield Grant fund projects



EDUCATION

- Oakland University B.S. in Biology
- University of Michigan-Dearborn M.S. in Environmental Science

CERTIFICATIONS

- National Association for Interpretation Certified Interpretive Guide
- Council for Environmental Education Project Wild/Flying Wild/Learning Tree Educator

PROFESSIONAL ASSOCIATIONS

- National Association for Interpretation
- Michigan Historical Society

CAREY S. KRATZ

REGIONAL MANAGER—DUE DILIGENCE

1.800.313.2966 www.pmenv.com kratz@pmenv.com

Carey Kratz is the Regional Manager of Due Diligence at PM Environmental, Inc. She has over 18 years of environmental experience and specializes in Environmental Due Diligence including Phase I Environmental Site Assessments and customized environmental assessments to support all forms of real estate transactions. She has managed a variety of environmental due diligence projects including environmental risk reviews and serving low income housing tax credit (LIHTC) and HUD lending clients.

AREAS OF EXPERTISE

- Regional coordination and management of due diligence group
- Data collection, site investigation, and preparation of Phase I ESA and Transaction Screen projects
- Experience in implementation and completion of various site assessment standards and professional protocol and commercial lending requirements (ASTM E-1527, ASTM E-1528)
- Peer technical review of Phase I ESA projects using ASTM Standard 1527
- Experience in real estate portfolio analysis for evaluation of environmental risk associated with single and multi property transactions for the lending industry
- Experience with local, state, and federal regulatory acts
- Experience with NEPA Part 50 and Part 58 projects



EDUCATION

- Lake Superior State University
B.S. Environmental Science,
minor in Chemistry

CERTIFICATIONS

- Certified Asbestos Inspector, Michigan
#A27278
- Meets the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312
- OSHA 1910.120 40-hour Hazardous Waste Operations Training (HAZWOPER)
- HAZWOPER Incident Commander
- HUD CFR24 Part 58 Environmental Review Process Training

PETER S. BOSANIC, P.E., EP, Q.C.

FOUNDER AND PRESIDENT

1.800.313.2966 www.pmenv.com bosanic@pmenv.com

Peter Bosanic is the President and Principal Engineer at PM Environmental, Inc. He has over 25 years of relevant experience and his role includes maintaining the company's industry leadership and implementing its strategic business plan. He has extensive experience in environmental risk management, environmental & engineering due diligence, M&A, Brownfield redevelopment and economic development incentives, leaking UST management, remediation, environmental compliance, industrial hygiene projects and government contracts. Bosanic regularly works with financial institutions, investors, developers, retail petroleum clients, municipalities, industries, business and government agencies and regulators.

AREAS OF EXPERTISE

- Environmental Due Diligence for financial institutions, investors, developers and government agencies including:
 - Phase I & II Environmental Site Assessments (ESAs)
 - Vapor intrusion investigations
 - Baseline Environmental Assessments (BEAs)
 - Due Care Plans and Continuing Obligations Evaluations
 - Property Condition Assessments (PCAs)
- Leaking UST and industrial site investigations, feasibility studies and corrective action plans and remediation
- Environmental compliance audits
- Brownfield redevelopment economic development consulting including grants and other incentives
- Industrial hygiene services experience including asbestos, lead based paint and other hazardous materials
- Government environmental contract project management on projects for state owned or funded projects
- Multifamily (privately owned and public housing agencies) environmental and engineering services including Phase I and II ESAs, NEPA Investigations, HUD environmental assessments and Capital Needs Assessments (CNAs)



EDUCATION

- Michigan State University B.S. Civil and Environmental Engineering
- Michigan State University Graduate Studies Environmental Engineering
- Various Continuing Education and Professional Development Classes
- ASTM Risk Based Corrective Action Training
- Zweig White Principals Academy

CERTIFICATIONS

- OSHA 40 Hours Hazwoper and 8-hour Supervisor Training
- Environmental Professional (EP) as defined in § 312.10 of 40 CFR 312
- ASTM PCA Training
- HUD MAP CNA Training
- Qualified UST Consultant (QC) in Michigan

PROFESSIONAL ACTIVITIES

- National Brownfield Association
- Mortgage Bankers Association
- Environmental Bankers Association
- Michigan Association of Environmental Professional
- Michigan Petroleum Association
- Chi Epsilon Civil Engineering Honor Society
- Michigan Housing Council

REGISTRATION

- **Professional Engineer** in the following States: Alabama, Kentucky, Michigan, Mississippi, Ohio, and Tennessee

Section 10.9: MSHDA Phase I Letter of Reliance



Corporate Headquarters
Lansing, Michigan
3340 Ranger Road, Lansing, MI 48906
f: 877.884.6775
t: 517.321.3331

Michigan Locations
Berkley Bay City
Grand Rapids Chesterfield
Lansing Oak Park

2020 MSHDA PHASE I LETTER OF RELIANCE

PRIVILEGED AND CONFIDENTIAL

Mr. Dan Lince
Environmental Manager
Rental Development Division
Michigan State Housing Development Authority
735 East Michigan Avenue
Lansing, Michigan 48912

**Re: Phase I Environmental Site Assessment of the Vacant Land
Located at 5800 Michigan Avenue and 3951-3957 Campbell Street, Detroit, Michigan
PM Environmental, Inc. Project No. 01-12749-0-0001
Dated: January 15, 2021**

Dear Mr. Lince:

Please find enclosed the Phase I Environmental Site Assessment for the subject property dated January 15, 2021 to the Michigan State Housing Development Authority.

It is our 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 property and, furthermore, that the Authority may rely upon the Phase I Environmental Site Assessment as if it were issued to the Authority.

We **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 our professional opinion of the site as of this date and that we meet the definition of an Environmental Professional as defined in Section 312.10 of 40 CFR 312. We 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 E1527-13, ASTM Practice E 2600-15, and MSHDA's Environmental Review Requirements for 2020.

Sincerely,
PM ENVIRONMENTAL, INC.

Carey Kratz, EP
Regional Manager – Due Diligence

Peter S. Bosanic, P.E., EP
Principal

**Section 10.10: Copy of Environmental Professional Insurance
Certificates**



CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
01/30/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Aon Risk Services Central, Inc. Southfield MI Office 3000 Town Center Suite 3000 Southfield MI 48075 USA	CONTACT NAME: PHONE (A/C. No. Ext): (866) 283-7122 FAX (A/C. No.): (800) 363-0105		
	E-MAIL ADDRESS:		
INSURED PM Environmental, Inc. 3340 Ranger Road Lansing MI 48906 USA	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A: Great Northern Insurance Co.		20303
	INSURER B: Federal Insurance Company		20281
	INSURER C: Crum & Forster Specialty Insurance Co.		44520
	INSURER D:		
	INSURER E:		
INSURER F:			

Holder Identifier :

COVERAGES **CERTIFICATE NUMBER: 570080392911** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. **Limits shown are as requested**

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
C	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Prof. Liability \$2M-Claims Made <input checked="" type="checkbox"/> Contractors Pollution GENL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			EPK129798 SIR applies per policy terms & conditions	02/01/2020	02/01/2021	EACH OCCURRENCE	\$2,000,000	
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$50,000	
								MED EXP (Any one person)	\$5,000
								PERSONAL & ADV INJURY	\$2,000,000
								GENERAL AGGREGATE	\$2,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY			7358-30-24	02/01/2020	02/01/2021	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000	
							BODILY INJURY (Per person)		
								BODILY INJURY (Per accident)	
								PROPERTY DAMAGE (Per accident)	
C	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION			EFX114442	02/01/2020	02/01/2021	EACH OCCURRENCE	\$3,000,000	
							AGGREGATE	\$3,000,000	
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			2171745612	02/01/2020	02/01/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER		
							E.L. EACH ACCIDENT	\$1,000,000	
								E.L. DISEASE-EA EMPLOYEE	\$1,000,000
								E.L. DISEASE-POLICY LIMIT	\$1,000,000
C	Env Prof (E&O)			EPK129798 SIR applies per policy terms & conditions	02/01/2020	02/01/2021	Prof. Liability	\$2,000,000	

Certificate No : 570080392911

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Evidence of Insurance - Informational purposes only.
CERTIFICATE HOLDER**CANCELLATION**

PM Environmental Inc 3340 Ranger Road Lansing MI 48906 USA	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE <i>Aon Risk Services Central, Inc.</i>



THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED—AUTOMATIC STATUS WHEN REQUIRED BY WRITTEN CONTRACT OR WRITTEN AGREEMENT

This endorsement modifies insurance provided by the Coverage Part(s) checked below:

- All Coverage Parts or
 Only the following checked Coverage Part(s)

- COVERAGE PART A - COMMERCIAL GENERAL LIABILITY
N/A COVERAGE PART B - CONTRACTOR'S POLLUTION LIABILITY
N/A COVERAGE PART C - PROFESSIONAL LIABILITY
N/A COVERAGE PART D - SITE ENVIRONMENTAL LIABILITY
N/A COVERAGE PART E - PRODUCTS POLLUTION LIABILITY
N/A COVERAGE PART F - OTHER

Solely with respect to coverage afforded by the Coverage Part(s) checked above:

SECTION II – Who Is An Insured is amended to include as an additional insured any person or organization you are required to include as an additional insured on this Policy by written contract or written agreement in effect during this "policy period" and executed prior to the "occurrence" of any "bodily injury" or "property damage" but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by:

1. Your acts or omissions, or
2. The acts or omissions of those acting on your behalf.

Liability for the above acts or omissions includes the liability you are required to assume in a written contract or written agreement with an additional insured that is specifically related to "your work", provided that assumption of the additional insured's liability is permitted by law.

The insurance provided to the additional insured(s) under this endorsement is limited as follows:

1. In the event that the Limits of Insurance provided by this Policy exceed the Limits of Insurance required by the written contract or written agreement, the insurance provided by this endorsement shall be limited to the Limits of Insurance required by the written contract or written agreement. This endorsement shall not increase the Limits of Insurance stated in the Declarations.
2. Any coverage provided by this endorsement to an additional insured(s) shall be excess over any other valid and collectible insurance available to the additional insured whether primary, excess, contingent or on any other basis unless a written contract or written agreement specifically requires that this insurance apply on a primary and noncontributory basis.
3. With respect to the insurance afforded to the additional insured(s), the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

- a. All work, including materials, parts or equipment furnished in connection with such work, (other than service, maintenance or repairs) on the project to be performed by

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED—AUTOMATIC STATUS WHEN REQUIRED BY WRITTEN CONTRACT OR WRITTEN AGREEMENT

This endorsement modifies insurance provided by the Coverage Part(s) checked below:

- All Coverage Parts or
 Only the following checked Coverage Part(s)

- COVERAGE PART A - COMMERCIAL GENERAL LIABILITY
N/A COVERAGE PART B - CONTRACTOR'S POLLUTION LIABILITY
N/A COVERAGE PART C - PROFESSIONAL LIABILITY
N/A COVERAGE PART D - SITE ENVIRONMENTAL LIABILITY
N/A COVERAGE PART E - PRODUCTS POLLUTION LIABILITY
N/A COVERAGE PART F - OTHER

Solely with respect to coverage afforded by the Coverage Part(s) checked above:

SECTION II – Who Is An Insured is amended to include as an additional insured any person or organization you are required to include as an additional insured on this Policy by written contract or written agreement in effect during this "policy period" and executed prior to the "occurrence" of any "bodily injury" or "property damage" but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by:

1. Your acts or omissions, or
2. The acts or omissions of those acting on your behalf.

Liability for the above acts or omissions includes the liability you are required to assume in a written contract or written agreement with an additional insured that is specifically related to "your work", provided that assumption of the additional insured's liability is permitted by law.

The insurance provided to the additional insured(s) under this endorsement is limited as follows:

1. In the event that the Limits of Insurance provided by this Policy exceed the Limits of Insurance required by the written contract or written agreement, the insurance provided by this endorsement shall be limited to the Limits of Insurance required by the written contract or written agreement. This endorsement shall not increase the Limits of Insurance stated in the Declarations.
2. Any coverage provided by this endorsement to an additional insured(s) shall be excess over any other valid and collectible insurance available to the additional insured whether primary, excess, contingent or on any other basis unless a written contract or written agreement specifically requires that this insurance apply on a primary and noncontributory basis.
3. With respect to the insurance afforded to the additional insured(s), the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

- a. All work, including materials, parts or equipment furnished in connection with such work, (other than service, maintenance or repairs) on the project to be performed by

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Additional Insured Person(s) Or Organization(s)	Location And Description of Completed Operations
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for “bodily injury” or “property damage” caused, in whole or in part, by “your work” at the location designated and described in the schedule of this endorsement performed for that additional insured and included in the “products-completed operations hazard”.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED—AUTOMATIC STATUS WHEN REQUIRED BY WRITTEN CONTRACT OR WRITTEN AGREEMENT

This endorsement modifies insurance provided by the Coverage Part(s) checked below:

- All Coverage Parts or
 Only the following checked Coverage Part(s)

- COVERAGE PART A - COMMERCIAL GENERAL LIABILITY
N/A COVERAGE PART B - CONTRACTOR'S POLLUTION LIABILITY
N/A COVERAGE PART C - PROFESSIONAL LIABILITY
N/A COVERAGE PART D - SITE ENVIRONMENTAL LIABILITY
N/A COVERAGE PART E - PRODUCTS POLLUTION LIABILITY
N/A COVERAGE PART F - OTHER

Solely with respect to coverage afforded by the Coverage Part(s) checked above:

SECTION II – Who is An Insured is amended to include as an additional insured any person or organization you are required to include as an additional insured on this Policy by written contract or written agreement in effect during this "policy period" and executed prior to the "occurrence" of any "bodily injury" or "property damage" but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by:

1. Your acts or omissions, or
2. The acts or omissions of those acting on your behalf.

Liability for the above acts or omissions includes the liability you are required to assume in a written contract or written agreement with an additional insured that is specifically related to "your work", provided that assumption of the additional insured's liability is permitted by law.

The insurance provided to the additional insured(s) under this endorsement is limited as follows:

1. In the event that the Limits of Insurance provided by this Policy exceed the Limits of Insurance required by the written contract or written agreement, the insurance provided by this endorsement shall be limited to the Limits of Insurance required by the written contract or written agreement. This endorsement shall not increase the Limits of Insurance stated in the Declarations.
2. Any coverage provided by this endorsement to an additional insured(s) shall be excess over any other valid and collectible insurance available to the additional insured whether primary, excess, contingent or on any other basis unless a written contract or written agreement specifically requires that this insurance apply on a primary and noncontributory basis.
3. With respect to the insurance afforded to the additional insured(s), the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

- a. All work, including materials, parts or equipment furnished in connection with such work, (other than service, maintenance or repairs) on the project to be performed by

or on behalf of the additional insured(s) at the location of the covered operations, has been completed; or

- b. That portion of "your work" out of which the "bodily injury" or "property damage" arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project;

provided that item 3. a. and 3. b. above shall not apply if such coverage is required by written contract or written agreement in effect during this "policy period" and executed prior to the "occurrence" of any "bodily injury" or "property damage".

ALL OTHER TERMS AND CONDITIONS OF THE POLICY REMAIN UNCHANGED.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

POLICY CHANGES

POLICY NUMBER 00056437-0	POLICY CHANGES EFFECTIVE: 2/1/2013 12:01 AM Standard Time at the address of the Named Insured	COMPANY JAMES RIVER INSURANCE COMPANY
NAMED INSURED PM Environmental Inc	AUTHORIZED REPRESENTATIVE Richard J. Schmitzer	
COVERAGE PARTS AFFECTED: ALL COVERAGE PARTS		

NOTICE OF CANCELLATION - DESIGNATED ENTITY

This endorsement modifies insurance provided under the following:

It is hereby agreed that the policy to which this endorsement is attached is amended as follows:

SCHEDULE

Name of Designated Person(s) or Organization(s)

to be determined and requested by insured for additional premium

CONDITIONS- Cancellation is amended to include the following:

If this policy is cancelled by us for any reason other than nonpayment of premium or at the request of the first Named Insured, we will mail or deliver written notice of cancellation at least 30 days before the effective date of the cancellation to the designated person(s) or organization(s) shown in the schedule above.

ALL OTHER TERMS AND CONDITIONS OF THE POLICY REMAIN UNCHANGED.



Authorized Representative Signature