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BROWNFIELDS & ECONOMIC INCENTIVES CONSULTING

# PHASE I ENVIRONMENTAL SITE ASSESSMENT

# **HIVE on Russell**

2033 Russell Street | Detroit, Michigan PM Project Number 01-07664-7-0001

# Prepared for:

# **HIVE on Russell, LDHA**

1452 Randolph Street, Suite 300 Detroit, Michigan 48226

# Prepared by:

**PM Environmental, a Pinchin Company** 4080 West Eleven Mile Road Berkley, Michigan 48072

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www.pmenv.com

Corporate Headquarters Lansing, Michigan 3340 Ranger Road, Lansing, MI 48906

f: 877.884.6775 t: 517.321.3331 Michigan Locations
Berkley Oak Park
Grand Rapids Lansing

June 25, 2024

Mr. Craig Willian HIVE on Russell, LDHA 1452 Randolph Street, Suite 300 Detroit, Michigan 48226

Re: Phase I Environmental Site Assessment of the HIVE on Russell Located at 2033 Russell Street, Detroit, Michigan

PM Environmental Project No. 01-07664-7-0001

Dear Mr. Willian:

Please find enclosed the Phase I Environmental Site Assessment for the subject property dated June 25, 2024 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 E1527-21, ASTM Practice E 2600-22, and MSHDA's Environmental Review Requirements for 2023.

If you have any questions related to this report, please do not hesitate to contact our office at 800.313.2966.

Sincerely,

PM ENVIRONMENTAL

Jackie Schafer

Affordable Housing Coordinator

Steven E. Price, CHMM Principal & Vice President

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# SUPPLEMENTAL REPORTS FOLDER

Name of Report	Date of Report	Company that Prepared Report
Phase I ESA	6-10-2015	
Geophysical Survey Investigation	10-29-2015	
BEA	11-19-2015	
Phase I ESA	10-31-2015	
BEA	11-18-2016	DM
Phase I ESA	6-14-2018	PM
Response Activity Plan	3-25-2019	
Phase I ESA	10-1-2019	
Waste Disposal Sampling	11-22-2019	
Phase I ESA	1-28-2021	

	Project	Name:	Vacant Land										
	•		Ferry Street, Pontiac, Michigan				n						
	·		Habitat for Oakland Co	Humar			sor E- i	oer@h	abita	toakl	and.c	org	
	Consultin		PM En		menta	al							
	Consultant		(800 ) 31				E-mail: j	ackie.so	hafe	r@pii	nchin.	com	
			01-152					C 14		024			
	Consultant Pro	oject #:	01-102	<del></del>	-0001		Report Da	ite: O/	_ 1/	.02 1			
			Addit	ional S	ite Info ( <sub>I</sub>	olease c	omplete if kr	nown)					
	Site area: 0	).11	(a	cres)			# Units p	lanned:					
Vá	acant land:	<b>V</b>	Develop	ed:	П	If deve	eloped, # exis	ting buil	dings	:			
#	Vacant					Date(s	) of construc	tion for					
st	ructure(s):						existing stru	ıctures:					
	Single Site:	<b>'</b>	Scat	tered s	ites:		If scatte	ered, # s	ites:				
	Rehab of exi	isting st	ructure(s):				w Constructi						
		Δdanti	ve Re-Use:				Construction			ed	<u> </u>		
		Adapti	ve ne-ose.			demo	lition of exist	ting stru	cture(	s):			
	No physical changes planned:   Comments:												
the	ase answer all supporting do I not be proce	ocumen	tation. <b>Sun</b>	nmary	Cover She	ets con							
۱.	RECs - The Ph								Yes		No	<b>V</b>	
).	The site cont								Yes		No	~	
<b>.</b>	The site or a year floodpla				e Special F	lood Ha	zard Area (10	00-	Yes		No	V	
1.	Is the site wit active indust				property l	ine to p	roperty line)	of an	Yes		No		
	If yes, was the required separate active industry assessment report completed?												
<b>)</b> .	. The site contains a UST(s) (see Sec. IV, I)?												
•	This site contains a AST(s) (see Sec. IV, I)?												
ζ.	EMF - There are high power electrical transmission lines within 100 yds. of the subject site (see Sec. IV, H.6)?												
١.													
	diameter and 400 psi or greater) within 1,000 feet of the subject site (see Yes No												
Sec. IV, H.7):													
•	NOISE - The subject site is near a busy roadway or within 1,000 feet of a limited access freeway or 3,000 feet of a rail line, or within 15 miles of an Yes No												
	limited acces airport (see S		•	reet of	a rail line	, or with	nin 15 miles c	or an	Yes	~	No		
	If yes, was a l		•	ent ner	rformed?				Yes	V	No		
	ASBESTOS –					os surve	y is required	for	Yes		No	<u></u>	

If yes, were ACM identified?   Yes		every MSHDA renovation/remodeling project, regardless of the date of construction. Was a NESHAP-compliant asbestos survey performed for this renovation/remodeling project (see Sec. IV, H.1)?							
Assessment/inspection satisfying state and federal requirements is required. Was a combination lead Risk Assessment/Inspection performed (see Sec. IV, H.2)?     Not required (Post-1977 date of construction)			Yes		No				
If yes, was Lead Paint or Lead Hazards identified?    RADON - For developments in Michigan counties where 25% or more homes tested equal to or above the EPA action level of 4.0 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, Momoe, Oakland, Otsego, Ottawa, St. Joseph, Shiawassee, Tuscola and Washtenaw) was a radon assessment conducted by a Radon Professional was performed (see Sec. IV, H.3)?    Not required, not in >25% county.   If yes, was Radon above EPA action level?   Yes   Most required, not in >25% county.   If yes, was Radon above EPA action level?   Yes   Most required (see Sec. IV, H.3)?    M. A "Recorded Land Records" search performed (see Sec. IV, C)?   Yes   Most required (see Sec. IV, H.9)?   Yes   Most	k	Assessment/Inspection satisfying state and federal requirements is required. Was a combination lead Risk Assessment/Inspection performed	Yes		No	V			
RADON - For developments in Michigan counties where 25% or more homes tested equal to or above the EPA action level of 4.0 pC/IL, 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 (see Sec. IV, H.3)?    Not required, not in >25% county.   If yes, was Radon above EPA action level?   Yes		Not required (Post-1977 date of construction)				•			
homes tested equal to or above the EPA action level of 4.0 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, Tiscola and Washtenaw) was a radon assessment conducted by a Radon Professional was performed (see Sec. IV, H.3)?    Not required, not in >25% county.   If yes, was Radon above EPA action level?   Yes		If yes, was Lead Paint or Lead Hazards identified?	Yes		No				
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m. A "Recorded Land Records" search performed (see Sec. IV, C)?  n. A Phase II investigation is required (see Sec. V)?  o. A Tier I and non-invasive Tier II Vapor Encroachment Screen were preformed (see Sec. IV, H.)?  p. If yes, was a Vapor Encroachment Condition (VEC) identified and an invasive Tier II investigation is recommended (see Sec. IV, H.9)?  2. Report Documentation Check List. If any of the responses below are "NO," do not submit a. MSHDA Phase I Letter of Reliance completed?  b. User's Disclosure Statement completed?  c. Compliant ACORD 25 Certificate of insurance included?  d. FEMA Flood Plain Map Included?  e. Fire Insurance Maps or No Coverage Letter Included?  f. Development Site Plan Included?  g. Site boundaries indicated on all maps and photos?  h. Unsecured PDF version of report uploaded to MSHDA Sharepoint, or a CD/flash drive with PDF has been included?  i. For sites with nearby or adjoining industrial uses, has a separate evaluation report been included (Section IV.D)? Yes No No N/A  I represent that this Summary Cover Sheet accurately reflects the environmental information in the above captioned document.			~						
n. A Phase II investigation is required (see Sec. V)?  o. A Tier I and non-invasive Tier II Vapor Encroachment Screen were preformed (see Sec. IV, H.)?  p. If yes, was a Vapor Encroachment Condition (VEC) identified and an invasive Tier II investigation is recommended (see Sec. IV, H.9)?  2. Report Documentation Check List. If any of the responses below are "NO," do not submit a. MSHDA Phase I Letter of Reliance completed?  b. User's Disclosure Statement completed?  c. Compliant ACORD 25 Certificate of insurance included?  d. FEMA Flood Plain Map Included?  e. Fire Insurance Maps or No Coverage Letter Included?  f. Development Site Plan Included?  g. Site boundaries indicated on all maps and photos?  h. Unsecured PDF version of report uploaded to MSHDA Sharepoint, or a CD/flash drive with PDF has been included?  i. For sites with nearby or adjoining industrial uses, has a separate evaluation report been included (Section IV.D)? Yes No No NA  I represent that this Summary Cover Sheet accurately reflects the environmental information in the above captioned document.		If yes, was Radon above EPA action level?	Yes		No				
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2. Report Documentation Check List. If any of the responses below are "NO," do not submit a. MSHDA Phase I Letter of Reliance completed?  b. User's Disclosure Statement completed?  c. Compliant ACORD 25 Certificate of insurance included?  d. FEMA Flood Plain Map Included?  e. Fire Insurance Maps or No Coverage Letter Included?  f. Development Site Plan Included?  g. Site boundaries indicated on all maps and photos?  h. Unsecured PDF version of report uploaded to MSHDA Sharepoint, or a CD/flash drive with PDF has been included?  i. For sites with nearby or adjoining industrial uses, has a separate evaluation report been included (Section IV.D)?  I represent that this Summary Cover Sheet accurately reflects the environmental information in the above captioned document.  Jackey Schafer		preformed (see Sec. IV, H.)?	res		No	ш			
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a. MSHDA Phase I Letter of Reliance completed? b. User's Disclosure Statement completed? c. Compliant ACORD 25 Certificate of insurance included? d. FEMA Flood Plain Map Included? e. Fire Insurance Maps or No Coverage Letter Included? f. Development Site Plan Included? g. Site boundaries indicated on all maps and photos? h. Unsecured PDF version of report uploaded to MSHDA Sharepoint, or a CD/flash drive with PDF has been included? i. For sites with nearby or adjoining industrial uses, has a separate evaluation report been included (Section IV.D)?  I represent that this Summary Cover Sheet accurately reflects the environmental information in the above captioned document.  Jackie Schafer		invasive Tier II investigation is recommended (see Sec. IV, H.9)?							
in the above captioned document.  Gacture Schaffer  /6/24/2024 Jackie Schafer		b. User's Disclosure Statement completed? c. Compliant ACORD 25 Certificate of insurance included? d. FEMA Flood Plain Map Included? e. Fire Insurance Maps or No Coverage Letter Included? f. Development Site Plan Included? g. Site boundaries indicated on all maps and photos? h. Unsecured PDF version of report uploaded to MSHDA Sharepoint, or a CD/flash drive with PDF has been included? i. For sites with nearby or adjoining industrial uses,							
Professional		in the above captioned document.    Comparison of Comparis			conta	ained			

#### **SECTION 1.0: EXECUTIVE SUMMARY**

# Section 1.1: Phase I ESA Summary and Conclusions

PM Environmental (PM) has completed a Phase I Environmental Site Assessment (ESA) of the HIVE on Russell located at 2033 Russell 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 1527-21* (ASTM Standard Practice E 1527-21) (3) guidelines established by the ASTM in the *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions / Designation E 2600-22* (ASTM Practice E 2600-22) and (4) Michigan State Housing Development Authority's (MSHDA's) Environmental Review Requirements for 2024.

THE REPORT WAS PREPARED FOR THE EXCLUSIVE USE OF <u>HIVE ON RUSSELL LDHA</u>, <u>DEVELOP DETROIT</u>, <u>COLUMBIA HOUSING SLP CORPORATION</u>, <u>PNC BANK, NA</u>, <u>PNC REAL ESTATE TAX CREDIT CAPITAL INSTITUTIONAL FUND 47, LIMITED PARTNERSHIP, PNC LIHTC FUND 92, LLC AND THE MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY</u>, EACH OF WHOM MAY RELY ON THE REPORT'S CONTENTS.

Item	Comments	
Main Cross	Located on the west side of Russell Street, north of Maple Street, and	
Street(s)/Location	south of Service Street, in Detroit, Wayne County, Michigan	
Number of Parcels and	One parcel totaling 0.602 cares	
Acreage	One parcel totaling 0.603 acres	
Number of Building(s)	No huildings or structures	
and Square Footage	No buildings or structures	
Current Property Use	Vacant lot	

Standard and other historical sources were able to document the property was developed by 1884 with several dwellings and garages. Between 1897 and 1922, the dwellings and associated outbuildings in the central and northern portions were demolished, a building was constructed in the northern portion, and a portion of an auto storage warehouse was constructed in the southern portion. The remaining dwellings in the central portion were demolished between 1937 and 1949, and the remaining warehouse and dwellings in the southern portion were demolished between 1953 and 1957. Two additions were constructed to the southern portion of the northern building between 1922 and 1949, and the entire building was demolished between 1982 and 1985. The eastern portion of the property was occupied by various automotive service garages from 1926 to 1956, various warehousing companies from 1957 until 1965, various truck and tire wholesalers from 1972 until 1982, and have been vacant land since at least 1985.

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 associated with the subject property are included. Items with further action required are further discussed below the table:

Summary Table				
Assessment Topic	Section	Recommended Action		
Recognized Environmental Condition (REC)	8.1.1	See Below		
Controlled Recognized Environmental Condition (CREC)	8.1.2	No Further Action		
Significant Data Gap	1.2/8.4	No Further Action		
Historical Recognized Environmental Condition (HREC)	8.1.3	No Further Action		
De Minimis Condition	8.1.4	No Further Action		
Potential Unsuitable Fill Material	5.4.4	See Below		
Mold and Moisture Damage	3.4/6.4.1	No Further Action		
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 (EMF)	9.6	No Further Action		
High Pressure Buried Gas Lines	9.7	No Further Action		
Noise Analysis	9.8	No Further Action		
Vapor Encroachment Screen	9.9	See Below		
Aboveground Storage Tanks (ASTs)	9.10	No Further Action		
Lead in Drinking Water	9.11	No Further Action		

### **Recognized Environmental Condition**

This assessment has revealed the following recognized environmental conditions in connection with the subject property:

• The subject property was occupied by automotive service operations from at least the 1920s to the late 1950s. Subsurface investigations competed in 2014 and 2015 identified soil/groundwater contamination above the current Part 201 Generic Cleanup Criteria. Based upon these documented exceedances, the subject property has been 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, a vapor intrusion condition is present.

No adjoining and/or nearby RECs have been identified.

# **Non-Scope Considerations**

The following non-scope considerations identified during completion of this Phase I ESA:

**Vapor Encroachment Screen:** The Tier I and non-invasive Tier II Vapor Encroachment Screen (VES) did not reveal any Vapor Encroachment Conditions (VECs) associated with the target property and/or nearby/adjoining properties; with the exception of the identified REC above.

# Findings, Opinions, and Conclusions

We have performed an Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527-21, ASTM Practice E 2600-22 and MSHDA's Environmental Review Requirements for 2024 of the HIVE on Russell located at 2033 Russell Street, Detroit, Wayne County, Michigan. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report. This assessment has revealed no recognized environmental conditions,

controlled recognized environmental conditions, and/or significant data gaps in connection with the subject property except as listed above.

This REC has been brought to the attention of the client within the requirements of the ASTM Standard Designation E 1527-21.

A Response Activity Plan (RAP) was submitted to EGLE and approved in 2019. This RAP was completed for the "facility" properties at 1314-1388 Gratiot Avenue, 2105 and 2033 Russell Street, and 1366 Service Street and dated March 25, 2019. In summary, the proposed remedial actions on the subject property include the following:

- Any USTs encountered will be properly registered, removed and releases confirmed, as required, in accordance with Part 211 and MUSTR. Releases will also be confirmed if contamination is encountered in soils at locations of former, regulated USTs.
- The excavation and disposal of contaminated soils sufficient to achieve an unrestricted residential No Further Action (NFA) for the relevant pathways VIAP, VSI, and DC on the parcels identified as 2105 and 2033 Russell Street.
- VSR sampling sufficient to demonstrate and confirm that an unrestricted residential NFA has been achieved for the relevant pathways VIAP, VSI, and DC.

The undertaking of the remedial actions identified above will remediate soil contamination and result in unrestricted use of the subject property. The purpose of the response activities is to obtain an unrestricted residential NFA. The RAP was approved by EGLE in a Notice of Approval of Response Activity Plan letter dated May 13, 2019. The client intends to begin construction once all funding sources are secured and will pursue an unrestricted residential NFA as part of redevelopment plans.

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.

# **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.

Phase I ESA of the HIVE on Russell Located at 2033 Russell Street, Detroit, Michigan PM Project No. 01-7664-7-0001; June 25, 2024

This report has been reviewed for its completeness and accuracy. Please feel free to contact our office at 800.313.2966 to discuss this report.

**Report Prepared By:** 

PM Environmental

Jackie Schafer

Affordable Housing Coordinator

Report Reviewed By:

PM Environmental

Steven E. Price, CHMM Principal & Vice President

## **SECTION 2.0: INTRODUCTION**

PM Environmental (PM) was retained to conduct a Phase I Environmental Site Assessment (ESA) of HIVE on Russell located 2033 Russell 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 1527-21 (ASTM Standard Practice E 1527-21) (3) guidelines established by the ASTM in the Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions / Designation E 2600-22 (ASTM Practice E 2600-22) and (4) MSHDA's Environmental Review Requirements for 2024.

# **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 March 1, 2024, and PM's scope of services is included in Section 10.11. Additionally, acronyms and terms used in this report are described in Section 10.11.

#### **Section 2.3: Significant Assumptions**

Pursuant to ASTM Standard Practice E1527-21, PM assumes that the information provided by all resources and parties, including the User, is accurate and complete, except where obvious inconsistencies or inaccuracies were identified.

# **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.

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 E1527-21.

# **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 HIVE ON RUSSELL LDHA, DEVELOP DETROIT, COLUMBIA HOUSING SLP CORPORATION, PNC BANK, NA, PNC REAL ESTATE TAX CREDIT CAPITAL INSTITUTIONAL FUND 47, LIMITED PARTNERSHIP, PNC LIHTC FUND 92, LLC 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 2.7: Presumed Viability

A Phase I ESA meeting or exceeding the ASTM Standard Practice E1527-21 is presumed to be viable when it is conducted within 180 days prior to the date of acquisition of the subject property (or, for transactions not involving an acquisition such as a lease or refinance, the date of the intended transaction).

To qualify for one of the threshold criteria for satisfying the LLPs to CERCLA liability, the interviews; searches for recorded environmental cleanup liens; reviews of federal, tribal, state, and local government records; visual inspections of the subject property and of adjoining properties; and the declaration by the environmental professional responsible for the assessment or update must be conducted or updated within 180 days of and prior to the date of acquisition of the subject property, and all other components of all appropriate inquiries must be conducted within one year prior to the date of acquisition of the subject property. The date of the report generally does not represent the date the individual components of all appropriate inquiries were completed and should not be used when evaluating compliance with the 180-day or one-year all appropriate inquiries requirements.

The following table summarizes the dates relevant components were conducted as part of this Phase I ESA, per ASTM Standard Practice E1527-21.

Relevant Component	Date
Interviews with owners, operators, and occupants	March 21, 2024
Searches for environmental cleanup liens (completed by PM)	Not conducted
Reviews of federal, tribal, state, and local government records	March 15, 2024
Visual inspections of the subject property and adjoining properties	March 21, 2024
The declaration of the environmental professional responsible for the assessment	June 25, 2024

Based upon this information, this Phase I ESA is viable for 180 days from March 15, 2024.

#### **SECTION 3.0: SUBJECT PROPERTY DESCRIPTION**

Section 3.1: Location and Legal Description

Main Cross	Located on the west side of Russell Street, north of Maple Street, and		
Streets/Location	south of Service Street, in Detroit, Wayne County, Michigan		
Number of Parcels and	One parcel totaling 0.603 acres		
Acreage	One parcer totaling 0.000 acres		
Number of Building(s)	No buildings or structures		
and Square Footage	No buildings of structures		
<b>Current Property Use</b>	Vacant lot		
Proposed Property Use	Residential		

The legal description of the subject property is presented in Section 10.4.

# **Section 3.2: Subject Property and Vicinity Characteristics**

The property is currently a vacant lot and is located in an area of Detroit that is characterized by vacant and occupied commercial properties, churches, and vacant land.

The property location is depicted in Section 10.1, Site (Vicinity) Map. A diagram of the subject property and adjoining properties is included in Section 10.2, Site Plan/Proposed Development Plan. Photographs taken during the site reconnaissance are included in Section 10.3.

# Section 3.3: Current Use of the Subject Property

The property is currently a vacant lot with no current business operations.

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

The subject property consists of 0.603 acres of vacant land covered in crushed asphalt and surrounded by a metal fence.

# Section 3.4.1: Municipal Water/Water Wells

The property is not currently connected to municipal water. According to a representative of the City of Detroit Water and Sewerage Department, no tap records were available. Review of Sanborn maps indicates municipal water has been available to the area since at least 1884. Based on the location of the subject property in a historically urban area, the former buildings were likely connected to municipal water during initial 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 property is not currently connected to municipal sewer. PM attempted to obtain an initial tap date from the City of Detroit Water and Sewerage Department. However, a representative of the department indicated no tap records were available. PM was provided with a copy of the sanitary sewer main maps, which documented the sanitary sewer mains in the area were installed in 1871. Based on the location of the subject property in a historically urban area, the former known

developments were likely connected to municipal sewer during construction. No records of private septic fields 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 and/or adjacent roadways. 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 is available, which is supplied by DTE Energy.

Review of the natural gas distribution map indicates the natural gas mains were installed in the area in at least 1920. Additionally, review of Sanborn maps indicates the subject property utilized steam heat in at least 1950. PM also attempted to review oil and gas record cards provided by the City of Detroit Building and Safety Department; however, no records were available for review.

PM was unable to determine the heat source for the buildings at various times. 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 AST or 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.

Refer to Section 9.7 for information related to high pressure gas mains.

# **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.

# North Adjoining Property, across Service Street

The north adjoining property, identified as 1358 Gratiot Avenue, is occupied by two vacant commercial buildings.

#### East Adjoining Properties, across Russell Street

The east adjoining property, identified as 2122 Russell Street, is occupied by a church.

The east adjoining property, identified as 1600 Antietam Avenue, is occupied by apartments.

The southeast adjoining property, identified as 1592 Antietam Avenue, is currently a park.

# **South Adjoining Property, across Maple Street**

The south adjoining property, identified as 1358 Gratiot Avenue, is occupied by the Lipari Foods. This property is identified in the regulatory database. Refer to Section 5.1.2 for additional information.

# **West Adjoining Properties**

The west adjoining property, identified as 1366 Service Street, is occupied by a vacant commercial building. This property is identified in the regulatory database associated with the subject property. Refer to Sections 5.1.2 and 5.2.3 for additional information.

The southwest adjoining property, identified as 1385 Maple Street, is occupied by a vacant commercial building. This property is identified in the regulatory database associated with the subject property. Refer to Sections 5.1.2 and 5.2.3 for additional information.

#### **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. Craig Willian (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. Willian. No other specialized knowledge or experience of the subject property was provided to PM by the User.

#### Section 4.1: Title Records

The User provided PM with a Commitment for Title Insurance completed for the subject property in February 2024. The Commitment for Title Insurance documents the current owner as Dev Detroit 1346 Gratiot LLC. The Commitment for Title Insurance does not document any activity and use limitations or environmental liens associated with the subject property. A copy of the Commitment for Title Insurance is not included with this report but could be provided upon request.

# Section 4.2: Environmental Liens or Activity and Use Limitations

PM has not identified any record of environmental liens, 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.

# 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 MSHDA tax credits.

#### 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 complete database is included in Section 10.5. The following information was obtained:

Туре	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 (Delisted NPL) sites	½ mile	0
Federal	Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) sites	½ mile	1
Federal	CERCLA No Further Remedial Action Planned (NFRAP) sites	½ mile	1
Federal	Resource Conservation and Recovery Act (RCRA) Facilities Undergoing Corrective Action	1 mile	0

Federal	RCRA Treatment, Storage or Disposal (TSD) facilities	½ mile	0
Federal	RCRA Large Quantity Generators (LQG)	subject property and adjoining properties	0
Federal	RCRA Small Quantity Generators (SQG)	subject property and adjoining properties	0
Federal	RCRA Very Small Quantity Generators (VSQG)	subject property and adjoining properties	1
Federal	RCRA Non-Generators (NonGen)	subject property and adjoining properties	0
Federal	Institutional Control / Engineering Control Registries	subject property only	0
Federal	Environmental Response and Notification System (ERNS) list	subject property only	0
State & Tribal	Hazardous Waste Facilities (CERCLA equivalent) sites	1 mile	0
State & Tribal	Solid Waste Facilities/Landfill (SWF/LF) sites	½ mile	0
State & Tribal	Leaking Underground Storage Tank (LUST) sites	½ mile	19
State & Tribal	Registered Underground Storage Tank (UST) sites	subject property and adjoining properties	2
State & Tribal	Institutional Control / Engineering Control Registries	subject property only	0
State & Tribal	Brownfield sites	½ mile	3
State & Tribal	Michigan Inventory of Facilities (Includes Part 201 Sites and Baseline Environmental Assessment (BEA) Sites)	½ mile	77
Either	Unmappable Database Listings (a.k.a. Orphan Sites)	database-dependent	3

**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:

**Eastern Market Gateway** – The subject property is identified as a US Brownfield site, an Inventory site, and a BEA site, which also included properties to the north and east. Refer to Section 5.2.3 for a summary of the previous site investigations. Additionally, a former address (2105 Russell Street) is identified as a Historical Auto Station. Refer to Section 5.4.3 for a historical summary of the property.

# **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:

**1301-1337 Maple Street -** This south adjoining property is included in the 2016 BEA completed for the subject property discussed in Section 5.1.1. Information contained in the 2016 BEA indicates this property is a "facility" property due to the presence of non-aqueous phase liquid (NAPL) containing oil constituents within a limited area of groundwater located beneath the central portion of the current building. Sampling on the north, east, and west sides of this location did not reveal any NAPL or impacts exceeding the above the current Part 201 Residential and Nonresidential GCC. Based on the results of the additional sampling locations, distance to the impacted trapped groundwater (approximately 50 feet), and the limited mobility of metals, regional clay geology, lack of sufficient groundwater to act as a transportation mechanism, PM has not identified this property as a REC.

**City of Detroit Public Lighting Department** – This property is identified as 1373 Maple Street and is a south adjoining property. The regulatory database has identified this property as a RCRA-CESQG of hazardous waste since 2008, with no reported violations. PM received a written response indicating no file information was available. This property was previously assessed as part of subsurface investigations completed at the subject property in 2014 and 2015. Refer to Section 5.0 for additional information.

Freezer Facility Property/Former Stroh's Warehouse/Lipari Foods/Ergo-Stroh Property – This property is identified as 1300-1370 Maple Street and is a south adjoining property. Review of the regulatory database indicates this property is a closed UST site, a closed LUST site with one reported release in 1997, an Inventory site, and a BEA site. PM reviewed EGLE file information which documents the release was reported in 1997 during UST removal activities. Approximately 200 cubic yards of contaminated soil was removed and the release was granted Tier I Unrestricted closure in 1999. A BEA was completed for the property in 2010, which documented concentrations of arsenic, chromium, and lead contamination above the current Part 201 Residential GCC. Review of EGLE records also document the contamination has generally been delineated towards the subject property and groundwater was discontinuous and perched. Based on this information, the closed LUST status, the limited mobility of metals, regional clay geology, lack of sufficient groundwater to act as a transportation mechanism, the removal of the source, the topographic gradient to the south and away from the subject property, and the distance from the subject property (approximately 50 feet and across Maple Street), PM has not identified these listings as a REC.

Ergo-Stroh Property/Stroh Ice Cream Division - This property is identified as 1000 Maple Street/2000 Rivard Street and is a south adjoining property. Review of the regulatory database indicates this property is a closed UST site and a BEA site. Review of EGLE records document a former 14,000-gallon diesel UST was removed from the property in 1990. A BEA completed 2010 included a review of the UST Closure report completed in March 1990, which documents the UST basin was sampled for benzene, toluene, ethylbenzene, and xylenes, (BTEX) during removal activities. Analytical results did not identify any concentrations of BTEX above laboratory method detection levels (MDLs). Additionally, the BEA documented the advancement of 13 soil borings to assess RECs associated with former industrial operations. Soil and ground water samples were analyzed for volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PNAs), and the Michigan 10 Metals. The results indicated the presence of arsenic and PNAs at concentrations greater than the current Part 201 Residential GCC, which was delineated towards the subject property. Based on this information, the limited mobility of metals, regional clay geology, lack of sufficient groundwater to act as a transportation mechanism, the removal and clean closure of the former UST, the topographic gradient to the south and away from the subject property, and the distance from the subject property (approximately 65 feet and across Maple Street), PM has not identified these listings as a REC.

Additional properties located within one-eighth of a mile of the subject property were identified in the regulatory database as BEA or Inventory sites. However, based on the regional clay geology with insufficient groundwater to act as a transport mechanism and the distance of the properties from the subject property (all over 350 feet), PM has not identified the nearby sites as a REC. Additionally, PM verified that the "orphan" listings do not represent 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 assessment information provided by the City of Detroit Office of the Assessor was obtained and reviewed. Assessing records document the subject property consists of one parcel containing 0.603 acres. Assessing records only documented the current

assessment information for the subject property. No historical field cards were available for review. Copies of available assessment records for the subject property and the current legal description are included in Section 10.4.

PM reviewed City of Detroit Department of Buildings, Safety Engineering and Environmental Department (BSEED) records for the subject property. The table below describes the relevant permits issued, the date of issuance, and the description.

Address	Date of Issuance	Description
2009-2021 Russell Street	6/28/1948	Construct addition, use for automotive sales and service
2039 Russell Street	2/8/1918	Construct factory
2105 Russell Street	9/1/1949	Construct a paint storage room
2105 Russell Street	6/18/1953	Install five T. hoists
2105 Russell Street	3/14/1972	Interior alteration, covert liquor warehouse into tire storage warehouse and two repair garages

PM also reviewed available Oil and Gas record cards, which were available through the BSEED. Records document a 1,000-gallon gasoline UST was installed at 2105 Russell Street in October 1948. Refer to Section 5.2.3 for additional information.

No other information was included within the available City of Detroit BSEED Oil and Gas record cards reviewed.

# **Section 5.2.2: Zoning Department Records**

PM reviewed the City of Detroit zoning map. The subject property is currently zoned "M3: Intensive Industrial 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 a Supplemental Reports Folder.

Name of Report	Date of Report	Company that Prepared Report
Phase I ESA	6-10-2015	
Geophysical Survey Investigation	10-29-2015	
BEA	11-19-2015	
Phase I ESA	10-31-2015	
BEA	11-18-2016	PM
Phase I ESA	6-14-2018	PIVI
Response Activity Plan	3-25-2019	
Phase I ESA	10-1-2019	
Waste Disposal Sampling	11-22-2019	
Phase I ESA	1-28-2021	

# Section 5.2.3.1: Previous Site Investigations

Previous site investigations included the north and west adjoining properties. Relevant information for those properties is included in the summaries below.

# 2015 Phase I ESA (PM)

At the time of the report, the subject property was a vacant lot and the adjoining properties were occupied by vacant commercial buildings. RECs included records of USTs on several of the parcels, former gasoline service operations at 1384-1388 Gratiot Avenue, former automotive service operations at 2011-2105 Russell Street; former manufacturing and/or service operations at 1325-1337 Maple Street and 1308-1314 Gratiot Street; the long-term substation located on the south adjoining property (1373-1385 Maple Street), and known contamination located at 1346-1364 Maple Street (south adjoining property) as RECs.

# 2015 Geophysical Survey Investigation Report and BEA (PM)

PM completed a Geophysical Survey to investigate the potential for orphan USTs and in-ground hoists on the subject property and adjoining properties.

During site investigation activities, a suspect vent pipe was identified on the north facing wall of the subject building identified as 1314 Gratiot Avenue (approximately 230 feet west of the subject property). However, no anomalies consistent with the presence of orphan USTs and in-ground hoists were identified during the geophysical survey investigation.

A total of 28 soil borings were advanced to a maximum depth of 20.0 feet bgs, including nine on the subject property. Soil samples were collected and analyzed for VOCs, PNAs, PCBs, and Michigan ten metals, or a combination thereof. Two temporary monitoring wells were installed in the building identified as 1325-1337 Maple Street to assess the non-aqueous phase liquid (NAPL) (i.e., oil) identified at one of the temporary monitoring wells in previous investigations (summarized in Section 2.1.2). NAPL was identified between 3.0 and 8.0 feet bgs.

A concentration of trichloroethylene (TCE) was detected in the soil sample collected from SB-8 (1.0-2.0 feet bgs – west central portion of the subject property) above the Part 201 Residential and Nonresidential Criteria. Lead was identified above Part 201 GCCs in the north central portion (SB-7). No other contamination above applicable criteria was identified on the subject property.

Contamination identified on adjoining properties was delineated in the direction of the subject property.

Based on the elevated concentrations of TCE and lead in the soil sample collected from SB-8 (1.0-2.0 feet bgs), the sample was additionally analyzed for toxicity characteristic leaching procedure (TCLP) VOCs and lead. The analytical results from the TCLP analysis indicate that the soil sample collected from SB-8 (1.0-2.0 feet bgs) is non-hazardous.

# 2016 Phase I ESA (PM)

At the time of the report, the subject property was a vacant lot and the adjoining properties were occupied by vacant commercial buildings. A REC was identified related to the known contamination/facility status.

# 2016 BEA (PM)

This BEA was prepared for the subject property using existing data from previous investigations completed in 2014 and 2015 on behalf of Develop Detroit, Inc., Dev Detroit 1346 Gratiot, LLC, and Housing Partnership Fund, and was submitted to the EGLE Southeast Michigan District Office (BEA ID: B201707519LV).

# 2018 Phase I ESA (PM)

At the time of the report, the subject property was a vacant lot and the adjoining properties were occupied by vacant commercial buildings. A REC was identified related to the known contamination/facility status.

## 2019 RAP (PM)

This RAP was completed for the "facility" properties at 1314-1388 Gratiot Avenue, 2105 and 2033 Russell Street, and 1366 Service Street and dated March 25, 2019. In summary, the proposed remedial actions involve the following:

- Further investigation of the GPR anomaly identified southwest of the northwestern corner
  of the adjoining 1358 Gratiot Avenue building and the removal of any orphan USTs
  encountered during excavation activities. Any USTs encountered will be properly
  registered, removed and releases confirmed, as required, in accordance with Part 211
  and MUSTR. Releases will also be confirmed if contamination is encountered in soils at
  locations of former, regulated USTs.
- The excavation and disposal of contaminated soils sufficient to achieve an unrestricted residential No Further Action (NFA) for the relevant pathways VIAP, VSI, and DC on the parcels identified as 1314, 1346, 1352, 1364, and 1388 Gratiot Avenue, 2105 and 2033 Russell Street, and 1366 Service Street.
- VSR sampling sufficient to demonstrate and confirm that an unrestricted residential NFA has been achieved for the relevant pathways VIAP, VSI, and DC.

The undertaking of the remedial actions identified above will remediate soil contamination and result in unrestricted use of the subject property. The purpose of the response activities is to obtain an unrestricted residential NFA. The RAP was approved by EGLE in a Notice of Approval of Response Activity Plan letter dated May 13, 2019. The client intends to begin construction once all funding sources are secured and will pursue an unrestricted residential NFA as part of redevelopment plans.

#### 2019 and 2021 Phase I ESAs (PM)

At the time of the report, the subject property was a vacant lot and the adjoining properties were occupied by vacant commercial buildings. A REC was identified related to the known contamination/facility status.

# 2019 Waste Disposal Sampling (PM)

The waste disposal sampling was completed because concentrations of volatile organic compounds (VOCs) and/or metals were identified in the soil during previous investigations at levels that could potentially be considered characteristically hazardous. Future redevelopment of the subject property is anticipated; therefore, sampling was conducted to facilitate approval for non-hazardous landfill disposal.

During the waste disposal sampling activities six soil borings (two of which were located on the subject property) were advanced to a depth of 10 feet bgs in the area of previously known contamination (north-central portion). Soil samples were collected for laboratory analysis of Toxicity Characteristic Leaching Procedure (TCLP) VOCs and TCLP Resource Conservation and Recovery Act (RCRA) 8 Metals. Analytical results document that no contaminant concentrations were identified above the TCLP values for VOCs or RCRA 8 Metals, which documents that the soil samples analyzed from the subject property are characterized as non-hazardous.

# **Conclusions:**

Subsurface investigations competed in 2014 and 2015 identified soil/groundwater contamination at the subject property parcels above the current Part 201 Residential and Nonresidential cleanup criteria. Based upon these documented exceedances, the subject property has been classified as a "facility," as defined by Part 201 of P.A. 451 of the Michigan Natural Resources Environmental Protection Act (NREPA), as amended. The known contamination represents a REC. Additionally, a vapor intrusion condition is present.

Section 5.3: Physical Setting Source(s)

PHYSICAL SETTI PROPER	SOURCE				
Topography: Refer to F	Topography: Refer to Figure 1 for an excerpt of the Topographic Map				
Site Elevation	610 feet above mean sea level (msl)	United States Geological			
Topographic Gradient	South	Survey Division (U.S.G.S.) 7.5-Minute Topographic Map			
Closest Surface Water	Detroit River, located over 4,000 feet south, at of the Detroit,				

PHYSICAL SETTI PROPER	SOURCE		
<b>General Soil Characteristics:</b> Refer to Section 10.4 for a copy of the soil survey map and soil type descriptions			
Soil Type	Urban land-Riverfront complex, dense substratum, 0 to 4 percent slopes		
Description	A typical Riverfront soil profile consists of sandy loam to 6.0 inches bgs, very artifactual sandy loam to 16.0 inches bgs, gravelly-artifactual loam to 46.0 inches bgs, very artifactual loam to 68.0 inches bgs, underlain by clay to 80.0 inches bgs. The soil is well drained with a depth to the water table of more than 80.0 inches bgs. The risk of corrosion is low for uncoated steel and concrete.	United States Department of Agriculture, Custom Soil Resource Report for Wayne County, Michigan (survey area data: August 25, 2023)	
	Urban land soils consist of areas covered by buildings, paved features, railroad yards, industrial complexes, and other structures. A typical soil profile is not defined. Permeability and available water capacity vary. Corrosion risk is not defined.		
Area Specific Geology/Hydrogeology Characteristics:			
Geology	Geology consists of mixed sand, silt, and gravel fill from 1.5 to 2.0 feet bgs, underlain by silty clay to a depth of 20.0 feet bgs. Additionally, debris (concrete, brick, wood) was encountered in several soil borings between 0.5 and 10.5 feet bgs.	Previous site investigations	
Hydrogeology	Groundwater was encountered in one soil boring at a depth of 13.0 feet bgs, which was located on the west adjoining property (1325-1337 Maple Street). Groundwater was not encountered in any of the remaining soil borings advanced. Groundwater flow direction was not calculated.	for the subject property (2014-2015)	
Oil and Gas Wells:			
Current Oil and Gas Wells on Subject Property	None identified	The EGLE Geologic Survey	
Historical Oil and Gas Wells on Subject property	None identified	Division (GSD) web site	

Section 5.4: Historical Use Information on the Subject Property

# Section 5.4.1: Aerial Photographs, Sanborn Maps, and Historical Topographic Maps

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

included in Appendix B.

PM reviewed reasonably ascertainable Sanborn Fire Insurance Maps for the subject property area. The resources and years reviewed are identified in the table below. Relevant Sanborn Maps are included in Appendix B.

PM reviewed reasonably ascertainable historical topographical maps for the subject property area. However, no additional relevant information was obtained through review of historical topographic maps.

The following table summarizes the resources reviewed and the information obtained about the subject property from these resources. Information obtained about the adjoining properties from these resources is summarized in Section 8.0.

# **Aerial Photographs and Sanborn Maps Summary**

V	0		
Year and Resource	Summary of Information		
1884 Sanborn Map (EDR)	The property is developed with several dwellings and associated stables and sheds. These structures are located west of Antietam Street (currently Service Street).		
1897 Sanborn Map (EDR)	Similar to the previous Sanborn map year.		
1922 Sanborn Map (EDR)	Four dwellings in the northern and central portions have been demolished. A building has been constructed (noted as a 1918 construction date) in the northern portion and is identified as vacant. The building is connected to the building on the west adjoining property via elevated bridge. The remaining dwellings in the central portion have been demolished in the southern portion and associated sheds are labeled "fuel." The former dwellings in the southern portion have been demolished and portions of two commercial buildings have been constructed in a similar location, which extend off of the property into the current right-of-way of Maple Street. The buildings are identified as automotive storage and sausage manufacturing.		
1937 Aerial (EDR)	An addition has been constructed to the building in the northern portion. The remainder is similar to the previous Sanborn Map year.		
1949 Aerial (EDR)	An addition has been constructed to the northern building and the flats in the central portion have been demolished. Otherwise, similar to the previous aerial year.		
1950 Sanborn Map (EDR)	The northern portion of the northern building is identified automotive sales and service on the first floor, repairing on the second floor, and auto storage on the fourth and fifth floors. The central portion of the building is identified as a service station and car storage. The southern portion is identified as automotive service. Otherwise, similar to the previous aerial year.		
1952 Aerial (EDR)	Similar to the previous Sanborn map year.		
1953 Sanborn Map (EDR)	The northern portion of the building is identified as a loft, the central portion is identified as private trucking, and the southern portion is identified as a garage. Otherwise, similar to the previous Sanborn year.		
1956 Aerial (EDR)	Similar to the previous Sanborn map year.		
1957 Sanborn Map (EDR)	The southern buildings (storefronts and dwellings) have been demolished. The remainder is similar to the previous Sanborn map year. Maple Road has been reconfigured to the current layout.		
1961 Sanborn Map (EDR)	The northern portion of the building is identified as a beer and wine warehouse. Otherwise, similar to the previous Sanborn map and aerial years.		
1961 Aerial (EDR)	Similar to the previous aerial and Sanborn map years.		

Year and Resource	Summary of Information	
1966 Aerial (EDR)	Similar to the previous aerial and Sanborn map years.	
1972 Aerial (EDR)	Similar to the previous aerial and Sanborn map years.	
1977 Sanborn Map (EDR)	The central portion of the building is identified as a warehouse. The southern portion is identified as parking. Otherwise, similar to the previous aerial and Sanborn map years.	
1983 Aerial (EDR)	The former building has demolished and the property appears to be vacant land. Similar to the current layout.	
1987 Aerial (EDR)	Similar to the previous aerial year.	
1988 Sanborn Map (EDR)	Similar to the previous aerial year. No buildings or structures are present.	
1991 Sanborn Map (EDR)	Similar to the previous aerial and Sanborn map years.	
1996 Sanborn Map (EDR)	Similar to the previous aerial and Sanborn map years.	
1997 Aerial (EDR)	Similar to the previous aerial and Sanborn map years.	
1999 Aerial (EDR)	Similar to the previous aerial and Sanborn map years.	
2002 Sanborn Map (EDR)	Similar to the previous aerial and Sanborn map years.	
2005 Aerial (EDR)	Similar to the previous aerial and Sanborn map years.	
2009 Aerial (EDR)	Similar to the previous aerial and Sanborn map years.	
2012 Aerial (EDR)	Similar to the previous aerial and Sanborn map years.	
2016 Aerial (EDR)	Similar to the previous aerial and Sanborn map years.	
2020 Aerial (EDR)	Similar to the previous aerial and Sanborn map 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**

Reasonably ascertainable local street directories for Detroit, Michigan were researched. Directories were available from 1891 to 2013. Review of historical records documents the subject property address ranges changed between 1916 and 1921.

The eastern portion was occupied by residential dwellings from 1921 until 1941, several retail stores from 1891 until 1903, several automotive service garages from 1926 until 1947, various importing companies from 1958 until 1970, and various tire companies from 1972 until 1982.

PM previously identified several of the former operations listed above as a RECs, which were assessed in 2014/2015. Refer to Section 5.2.3 for additional information.

A summary of the information provided through review of city directories is summarized in Section 5.4.3 and a copy of the city directories is included in Appendix 10.4.

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

# Section 5.4.3: Summary of Historical Use

Standard and other historical sources were able to document the property was developed by 1884 with several dwellings and garages. Between 1897 and 1922, the dwellings and associated outbuildings in the central and northern portions were demolished, a building was constructed in

the northern portion, and a portion of an auto storage warehouse was constructed in the southern portion. The remaining dwellings in the central portion were demolished between 1937 and 1949, and the remaining warehouse and dwellings in the southern portion were demolished between 1953 and 1957. Two additions were constructed to the southern portion of the northern building between 1922 and 1949, and the entire building was demolished between 1982 and 1985. The eastern portion of the property was occupied by various automotive service garages from 1926 to 1956, various warehousing companies from 1957 until 1965, various truck and tire wholesalers from 1972 until 1982, and have been vacant land since at least 1985.

Review of previous subsurface investigations documented fill (brick, glass, etc.) throughout the property. Planned response activities include significant excavation activities; therefore, no additional investigation is necessary. Refer to Section 5.2.3 for additional information.

# Section 5.5: Historical Use Information on Adjoining Properties

The following paragraphs provide information about the adjoining properties obtained during the site reconnaissance and through review of aerial photographs; fire insurance maps; local street directories; and historical topographic maps.

# North Adjoining Property, across Service Street

The north adjoining property, identified as 1358 Gratiot Avenue, was developed by 1884 with various outbuildings and a planing and sawing building in the southern portion and the rear portion of several storefronts in the northern portion, and various outbuildings and retail stores in the southern portion. Between 1884 and 1897, a building in the northern portion was demolished and two horse markets were constructed. Between 1897 and 1922, the northernmost shed and the two horse markets were demolished, and a gasoline service station and a separate automotive service garage were constructed in the northern portion. The store fronts in the northern and southern portions were demolished between the 1920s and 1930s, when Gratiot Avenue was widened, and the current southern building was constructed during the early 1930s.

The gasoline service station, automotive service garage, remaining storefronts, and associated outbuildings were demolished at varying times between 1922 and 1950, and the northern portion of the subject property has been utilized as a surface parking lot since at least 1950. An office building associated with the parking lot was constructed between 1937 and 1950 and demolished between 1950 and 1953. The northernmost portion, identified as 1384-1388 Gratiot Avenue, was occupied by a former gasoline service station and a former automotive service garage from at least 1922 until 1948. The central portion of the property was used as a used car lot from the late 1930s until the 1950s. Historical occupants of the property include general commercial and retail stores from the 1880s through the 2000s, residential apartments from at least 1930s through the 1970s, a photo engraver from 1960 through the 1980s, and has been vacant for approximately 10 years. This property was included in previous site investigations for the subject property. Refer to Section 5.2.3 for additional information.

# **East Adjoining Properties, across Russell Street**

The east adjoining property, identified as 2122 Russell Street, was developed with the current church building in 1884 and has been occupied by a church since that time.

The east adjoining property, identified as 1600 Antietam Avenue, was developed with multiple buildings and a storefront building prior to 1897. The buildings were demolished between 1950 and 1953 and was vacant land until the current apartment building was constructed between 1961 and 1977. Street reconfiguration (moving Maple Street and the creation of Antietam Street) of the area occurred between 1957 and 1957. Former commercial tenants included retail, restaurant, etc. No high risk tenants were identified through review of reasonably ascertainable sources.

The southeast adjoining property, identified as 1592 Antietam Avenue, was developed by 1897 with multiple dwellings and two storefront buildings. The buildings were demolished between 1950 and 1953 and has been vacant land or a park since that time. The former storefront buildings were occupied by various retail tenants. A coal yard was present in the west-central portion in at least 1950. Based on the regional clay geology with limited groundwater and analytical results on the subject property, PM has not identified the former coal yard as a REC.

# **South Adjoining Property, across Maple Street**

The south adjoining property, identified as 1358 Gratiot Avenue, was developed in at least 1884 with various dwellings and a brewery. The dwellings were demolished at varying times between 1937 and 1950. The buildings associated with the brewery operations were demolished, and a building was constructed in the central portion between 1961 and 1972. Between 1997 and 1999, the building was demolished and the current building was constructed. The former building was occupied by a freezer warehouse for Stroh's Brewery, and the current building has been occupied by various food warehousing companies since at least 1999. This property is identified in the regulatory database. Refer to Section 5.1.2 for additional information.

# **West Adjoining Properties**

The west adjoining property, identified as 1350-1366 Service Street, was initially developed with a lumber yard prior to 1884. The lumber sheds were demolished and the current building was constructed in 1890. The western portion of the building was demolished between 1977 and 1985. The western portion has remained vacant land since that time. Historical occupants include a lumber yard in at least 1884, a furniture manufacturing company from at least 1891 until at least 1896, a scale company from at least 1901 until at least 1916, a saddle company from at least 1926 until at least 1931, a cement tray and fiberglass manufacturing company from at least 1941 until at least 1961, various storage and warehousing from at least the 1970s until vacated during the early 2000s. This property was included in previous site investigations for the subject property. Refer to Section 5.2.3 for additional information.

The southwest adjoining property, identified as 1373-1385 Maple Street, was developed in at least 1884 with several dwellings. Between 1950 and 1953, the dwellings were demolished and the property was vacant land until between 1953 and 1957, when a portion of the current building was constructed in the eastern portion. An addition was constructed to the western portion between 1972 and 1977. The property has been occupied by a substation since at least 1957. This property was previously identified as an off-site REC and was assessed as part of subsequent subsurface investigation activities (refer to Section 5.2.3). This property is identified in the regulatory database. Refer to Section 5.1.2 for additional information.

## **SECTION 6.0: SITE RECONNAISSANCE**

**Section 6.1: Methodology and Limiting Conditions** 

Reconnaissance Information		
PM Field Personnel: Mr. David Balash and Ms. Chelsea Thibodeau		
Site Reconnaissance Date: March 21, 2024		
Escort:	Mr. Craig Willian, current property owner	
Limitations:	None identified	

# **Section 6.2: General Subject Property Setting**

The property consists of one parcel totaling 0.603 acres, located west of Russell Street, north of Maple Street, Detroit, Michigan. The property consists of vacant land and is located in an area of Detroit characterized by commercial properties.

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

# **Section 6.3: Exterior Observations**

The following table summarizes the exterior site observations. No affirmative responses were identified.

Category	Feature	Observed
	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
Exterior Observations	Trash, Debris, and/or Other Waste Materials	No
Exterior Observations	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

Section 6.3.1: Underground Storage Tanks (USTs)

Review of reasonably ascertainable standard and other historical resources, 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.

Per BSEED records, a 1,000-galloin gasoline UST was installed at the historical address identified as 2105 Russell Street in 1948. The removal date is unknown and no information was available documenting site assessment activities and/or removal and clean closure of the USTs. Refer to Section 5.2.3 for a summary of the previous subsurface investigations competed at the subject property.

# **Section 6.4: Interior Observations**

# **Section 6.4.1: Description of Interior Operations**

The following table summarizes the interior site observations. No affirmative responses were identified.

Category	Feature	Observed
	Elevators	No
	Air Compressors	No
	Incinerators	No
	Waste Treatment Systems	No
	Presses/Stamping Equipment	No
Interior Equipment	Press Pits and/or In-ground Pits	No
	Hydraulic Lifts or In-ground hoists	No
	Paint Booth	No
	Plating Tanks	No
	Parts Washers	No
	Lathes, Screw Machines, etc.	No
	Aboveground Storage Tanks (ASTs)	No
	Drums, Barrels and/or Containers > 5 gallons	No
	Chip Hoppers	No
Aboveground Chemical or	Hazardous or Petroleum Waste Streams	No
Other Waste Storage or Waste	Fuel Dispensers	No
Streams	Sumps or Cisterns	No
	Dry Wells	No
	Oil/Water Separators	No
	Floor Drains, Trench Drains, etc.	No
Interior Conditions	Stained or Corroded Flooring	No
Interior Conditions	Water/Moisture Damage or Evidence of Mold	No

#### **SECTION 7.0: INTERVIEWS**

The objective of completing interviews with past and present owners, operators, and occupants is to obtain information indicating RECs in connection with the subject property. The table below summarizes information provided by interviewees.

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, March 27, 2024	Mr. Craig Willian, Chief Investment Officer at Develop Detroit	Four years	Mr. Willian indicated the property has been vacant land for at least the past four years. No additional relevant information was provided.
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 property is vacant land; therefore, a current occupant was not interviewed.
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 submitted requests to the City of Detroit municipal offices.

# **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 received an extension letter on March 18, 2024. However, PM did not receive a final 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 7.2.2: Local Health Department**

PM submitted a FOIA request to the City of Detroit FOIA Coordinator at the City of Detroit Law Department to review Health Department records for the subject property. PM received a written response from a representative of the department indicating no files were available for the subject property.

#### **SECTION 8.0: EVALUATION AND REPORT PREPARATION**

# **Section 8.1: Findings**

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard Practice E1527-21 of the HIVE on Russell located at 2033 Russell Street, Detroit, Wayne County, Michigan, the subject property. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report. This assessment has revealed no recognized environmental conditions, controlled recognized environmental conditions, and/or significant data gaps in connection with the subject property except as listed in Sections 8.1.1, 8.1.2, and/or 8.4 of this report.

# Section 8.1.1: Recognized Environmental Conditions (RECs)

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

• The subject property was occupied by automotive service operations from at least the 1920s to the late 1950s. Subsurface investigations competed in 2014 and 2015 identified soil/groundwater contamination above the current Part 201 Generic Cleanup Criteria. Based upon these documented exceedances, the subject property has been 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, a vapor intrusion condition is present.

No adjoining and/or nearby RECs have been identified.

# Section 8.1.2: Controlled Recognized Environmental Conditions (CRECs)

This assessment has revealed no CRECs in connection with the subject property.

## Section 8.1.3: Historical Recognized Environmental Conditions (HRECs)

This assessment has revealed no HRECs in connection with the subject property.

# **Section 8.1.4: De Minimis Condition**

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

# **Section 8.2: Opinion**

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527-21, ASTM Practice E 2600-22 and MSHDA's Environmental Review Guidelines for 20204 of the HIVE on Russell located at 2033 Russell Street, Detroit, Wayne County, Michigan. This assessment has revealed no recognized environmental conditions, controlled recognized environmental conditions, and/or significant data gaps in connection with the subject property except as listed in Sections 8.1.1, 8.1.2, and/or 8.4 of this report.

# **Section 8.3: Additional Investigation**

A Response Activity Plan (RAP) was submitted to EGLE approved in 2019. This RAP was completed for the "facility" properties at 1314-1388 Gratiot Avenue, 2105 and 2033 Russell Street, and 1366 Service Street and dated March 25, 2019. In summary, the proposed remedial actions on the subject property include the following:

- Any USTs encountered will be properly registered, removed and releases confirmed, as required, in accordance with Part 211 and MUSTR. Releases will also be confirmed if contamination is encountered in soils at locations of former, regulated USTs.
- The excavation and disposal of contaminated soils sufficient to achieve an unrestricted residential No Further Action (NFA) for the relevant pathways VIAP, VSI, and DC on the parcels identified as 2105 and 2033 Russell Street.
- VSR sampling sufficient to demonstrate and confirm that an unrestricted residential NFA has been achieved for the relevant pathways VIAP, VSI, and DC.

The undertaking of the remedial actions identified above will remediate soil contamination and result in unrestricted use of the subject property. The purpose of the response activities is to obtain an unrestricted residential NFA. The RAP was approved by EGLE in a Notice of Approval of Response Activity Plan letter dated May 13, 2019. The client intends to begin construction once all funding sources are secured and will pursue an unrestricted residential NFA as part of redevelopment plans.

Recommendations for non-ASTM scope considerations are discussed in Section 9.0.

#### **Section 8.4: Significant Data Gaps**

This assessment has revealed no significant data gaps in connection with the subject property.

#### Section 8.5: Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527-21, ASTM Practice E 2600-22 and MSHDA's Environmental Review Guidelines for 2024 of the HIVE on Russell located at 2033 Russell Street, Detroit, Wayne County, Michigan. This assessment has revealed no recognized environmental conditions, controlled recognized environmental conditions, and/or significant data gaps in connection with the subject property except as listed in Sections 8.1.1, 8.1.2, and/or 8.4 of this report.

#### Section 8.6: 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 desktop noise analysis, and a Tier I Vapor Encroachment Screen (VES) of the target property.

# **Section 8.7: Limiting Conditions/Deviations**

Refer to Section 2.4 for additional discussion.

#### **Section 8.8: 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 International, ASTM Designation E1527-21, Published November 2021.
- Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, ASTM International, ASTM Designation E 2600-22, Published May 18, 2022.
- Michigan State Housing Development Authority: Environmental Review Requirements, published February 2024.
- R.L. Polk's Directories, obtained from the State of Michigan Library in Lansing, Michigan. City: Detroit. Years: 1891-1941.
- Bresser's Cross-Index City Directories, Bresser's in Detroit, Michigan. City: Detroit. Years: 1946-2013.
- United States Geological Survey (U.S.G.S.) 7.5 Minute Topographic Map Detroit, Michigan Quadrangle, 1968 (photo-revised 1973 and 1980).
- Michigan Department of Environment, Great Lakes, and Energy (EGLE) Michigan Indoor Radon Results Map.
- Federal Emergency Management Agency (FEMA) floodplain map, dated February 2, 2012 (Map No. 26163C0285E).
- U.S. Fish and Wildlife Service (FWS) National Wetlands Inventory (NWI) Map.
- Michigan Department of Environment, Great Lakes, and Energy, Wetlands Map Viewer.

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	6-10-2015	
Geophysical Survey Investigation	10-29-2015	
BEA	11-19-2015	
Phase I ESA	10-31-2015	PM
BEA	11-18-2016	
Phase I ESA	6-14-2018	
Response Activity Plan	3-25-2019	

Name of Report	Date of Report	Company that Prepared Report
Phase I ESA	10-1-2019	
Waste Disposal Sampling	11-22-2019	
Phase I ESA	1-28-2021	

# Section 8.9: 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 inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Jackie Schafer

Affordable Housing Coordinator

Jackyn Schafer

Steven E. Price, CHMM Principal & Vice President

# Section 8.10: 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 survey is not required for the subject property, since it is not located within a zip code

with sufficient data documenting 25% or more of first time test results above 2 picocuries/liter (pCi/L) of radon exposure per the EGLE Radon Results Map or areas designated with no data or insufficient data reported. Additionally review of the CDC National Environmental Public Health Tracking Network map indicates Wayne County the annual mean pre-mitigation radon measurement in tested buildings for the most recent 10-year period as 2.6 pCi/L. Since the data indicates the average radon levels in the county in which the project is located are less than 4.0 pCi/L, no further investigation is required at this time. Documentation is included in Section 10.7.

New construction projects should either plan to test for radon prior to occupancy or incorporate radon mitigation systems with building plans. Additionally, new construction projects and any proposed mitigation plans must be consistent with the radon resistant code requirements. A radon survey must be completed once construction is complete and prior to re-occupancy. PM can provide a cost estimate at the request of the client.

#### Section 9.4: 100-Year Floodplain

According to a Federal Emergency Management Agency (FEMA) floodplain map, dated February 2, 2012 (Panel Number 26163C0285E), 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. A copy of the floodplain map is included in Appendix 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) Maps from the U.S. Fish and Wildlife Service and the EGLE Wetlands Map Viewer, did not identify any wetlands on the subject property. Any construction activities proposed in a wetland (regulated or unregulated) or in a 100-year flood plain area or where site contamination cannot be effectively remediated or mitigated are strongly discouraged and may be prohibited from the use of federal funds. Documentation of the NWI map is included in Section 10.7.

#### Section 9.6: Electromagnetic Fields, Communication Towers, and Antenna

PM did not observe any high-tension wires or substations in the vicinity of the subject property. Additionally, no cell phone towers, antennae, or arrays were observed on the subject building during the site reconnaissance. According to the Sponsor, no building-mounted cell phone antennae arrays are planned.

#### **Section 9.7: High Pressure Buried Gas Lines**

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 low to medium pressure (10-80 pounds per square inch (psi), 1.25 to 24.0 inch mains, which are located in the right-of-ways surrounding the subject property. MSHDA requirements specify that natural gas transmission lines within 1,000 feet of the subject property 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. No high pressure gas mains with these specifications are present within 1,000 feet of the subject property. Since the operational pressure is below 400 psi, calculation of setback distances was not completed.

#### **Section 9.8: Noise Analysis**

MSHDA requires that a US Department of Housing and Urban Development (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 FAA regulated airports and busy roadways. 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 NAL #2) 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 (northeastern corner of the property)	64	Acceptable
2 (northwestern corner of the property)	64	Acceptable

All sites where environmental or community noise exposure do not exceed the day night average sound level (DNL) of 65 decibels (dB) are not considered-impacted, therefore, no noise attenuation is required.

Additional HUD attenuation guidance is provided within the Desktop Noise Assessment report (Appendix 10.7).

#### Section 9.9: 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 2600-22* (ASTM Standard Practice E 2600-22).

The purpose of the VES was to determine if potential Vapor Encroachment Concerns (pVECs) or Vapor Encroachment Concerns (VECs) exist associated with the target property. ASTM's Standard Practice E 2600-22 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 9.9.1: 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 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 2600-22 Approximate Minimum Search Distances (AMSDs). The primary area of concern included a radius up to 100 feet of current or possible future receptors 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 2600-22 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)
2011 Russell Street	Subject Property	Automotive Service (1920s to 1950s)	Regulatory files and previous site investigations	Yes, refer to Section 5.2.3.
1346-1364 Gratiot Avenue and 1350- 1366 Service Street	North and west adjoining properties	Gasoline Service (Gratiot addresses – 1920s to 1950s) and manufacturing operations (Service addresses 1880s to 1970s)	Regulatory files, city directories, Sanborn Maps, and previous site investigations	No, based on distance from vapor concern/analytical results. Refer to Section 5.2.3 for additional information.
1373-1385 Maple Street	South adjoining property	Electrical substation since 1957	Regulatory files, city directories, Sanborn Maps, and previous site investigations	No, based on analytical results from the subject property. Refer to Section 5.1.2.
1300-1370 Maple Street	Approximately 260 feet south	Closed LUST site and BEA site	Regulatory files, city directories, Sanborn Maps, and previous site investigations	No, based on analytical results from the subject property. Refer to Section 5.1.2.

Property Address	Distance and direction from Property	Suspect Historical Usage (dates of usage)	Historical Source	Represents VEC (yes or no with justification)
1000 Maple Street and 2000 Rivard Street	Approximately 260 feet south	BEA site	Regulatory files, city directories, and Sanborn Maps	No, based on analytical results from the subject property. Refer to Section 5.1.2.
2200 Riopelle Street	Approximately 570 feet northeast	Open LUST site	Regulatory files, city directories, and Sanborn Maps	No, based on analytical results from the subject property and distance considerations. Refer to Section 5.1.2.

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 9.9.2: Conclusions/Opinion

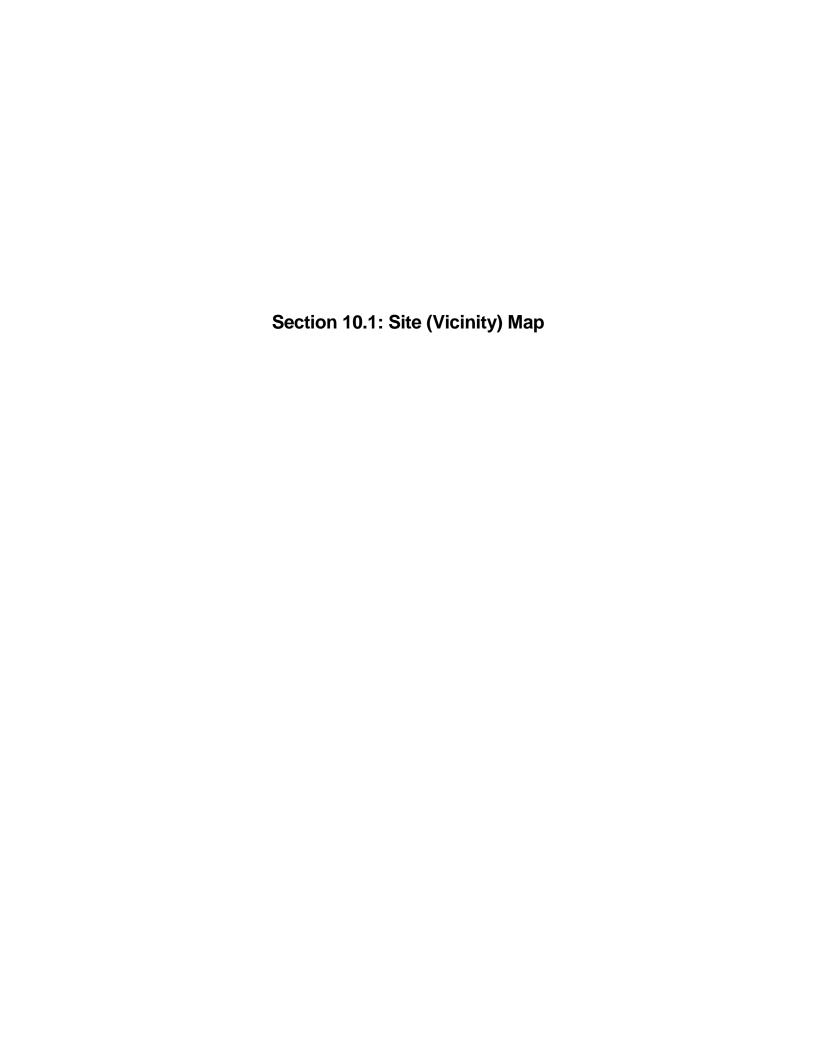
The EGLE-approved RAP discussed in Section 5.2.3 addresses the VEC concerns on the subject property. Excavation and disposal of contaminated soils will occur as part of response activities to achieve an unrestricted residential NFA for the relevant pathways VIAP, VSI, and DC on the parcels identified as 1314, 1346, 1352, 1364, and 1388 Gratiot Avenue, 2105 and 2033 Russell Street, and 1366 Service Street. Response activities will include VSR sampling sufficient to demonstrate and confirm that an unrestricted residential NFA has been achieved for the relevant pathways VIAP, VSI, and DC.

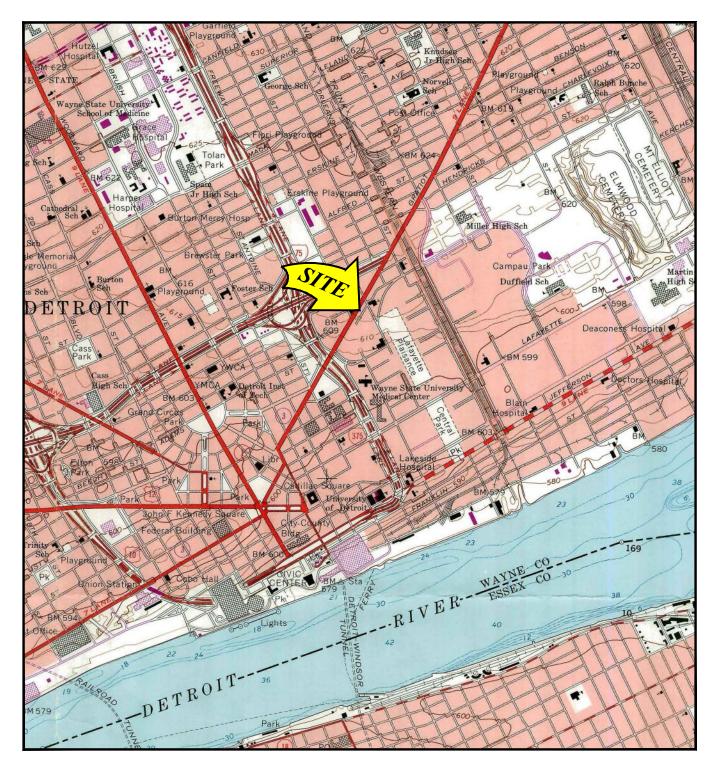
#### Section 9.10 Onsite or Nearby Blast Hazard

MSHDA requires sites that contain onsite or nearby above ground storage tanks (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 acceptable separation distances (ASD) for thermal radiation and/or blast overpressure.

#### Section 9.11 Lead in Drinking Water

The proposed development will be connected to the City of Detroit municipal water system. PM reviewed the most recent Water Quality Report dated 2023 and analytical testing results confirmed the municipal water supply meets all Federal guidelines and the sampling results remain under the lead and copper rule action level. Additionally, review of Michigan Lead Safe Water Supply Lead Results documents the City's water system last monitoring period ended in December 2023 and is below the 90<sup>th</sup> percentile rule of 15 parts per billion (ppb) (i.e., below Action Level Exceedance (ALE)). A copy of the Drinking Water Quality Report is provided in Section 10.7.



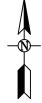




### **WAYNE COUNTY**

FIGURE 1

SITE VICINITY MAP
USGS, 7.5 MINUTE SERIES
DETROIT, MI QUADRANGLE, 1968. PHOTO REVISED 1973 AND 1980.

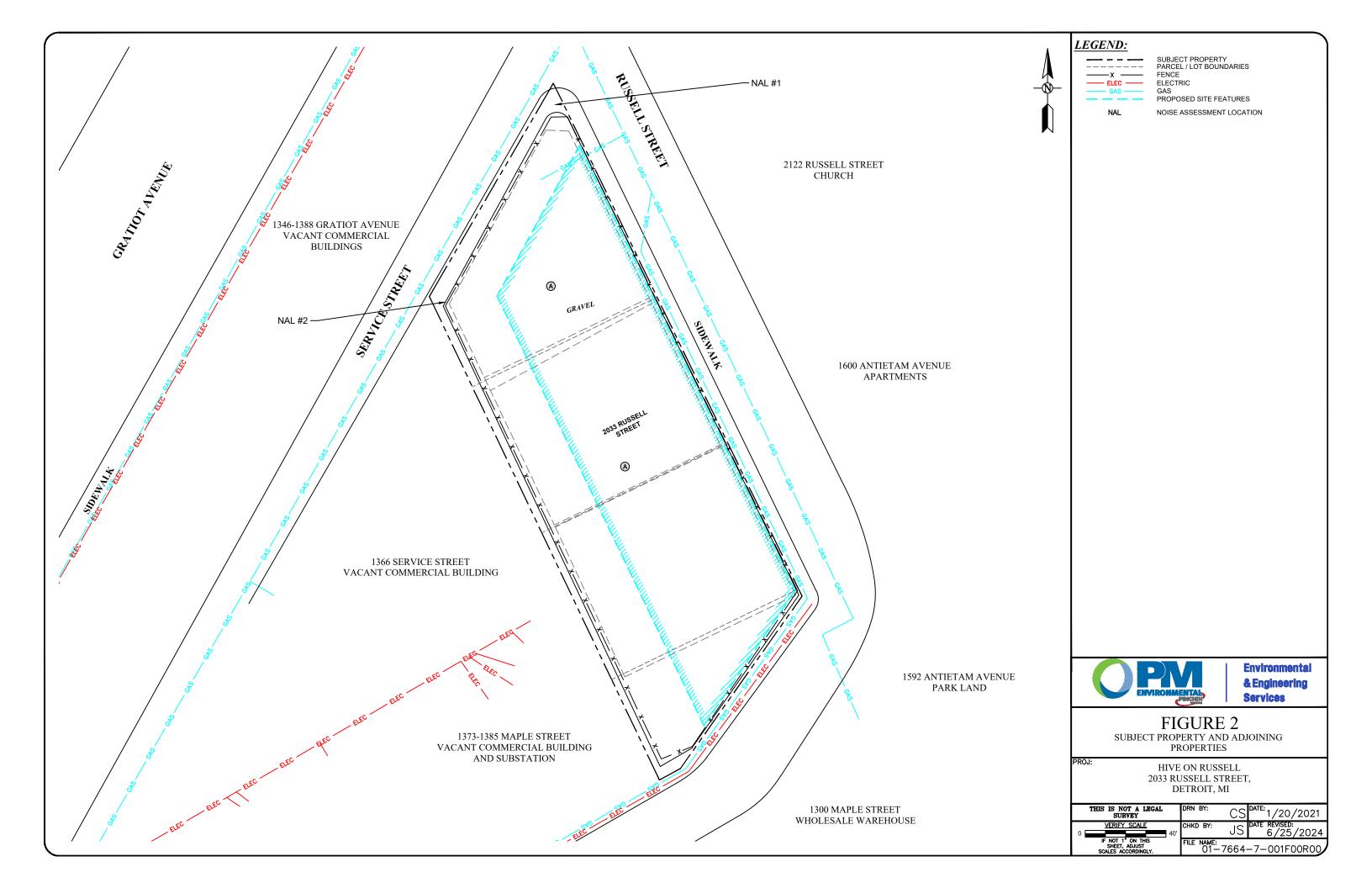




HIVE ON RUSSELL 2033 RUSSELL STREET, DETROIT, MI

THIS IS NOT A LEGAL SURVEY	DRN BY:	CS	DATE: 1/20/2021
0 2000'	CHKD BY:	JS	DATE REVISED: 6/7/2024
IF NOT 1" ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	FILE NAME: 01—	7664	-7-001F00R00











## Photograph 1



Overview of the subject property

## Photograph 2



Subject property, facing north

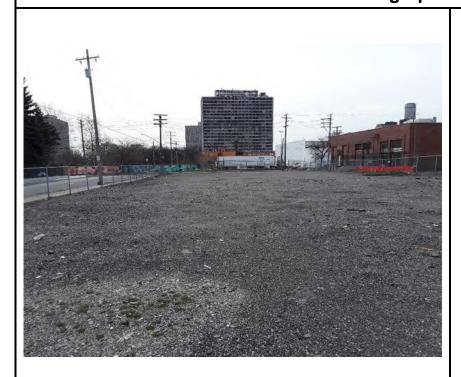


## Photograph 3



Subject property, facing east

## Photograph 4



Subject property, facing south

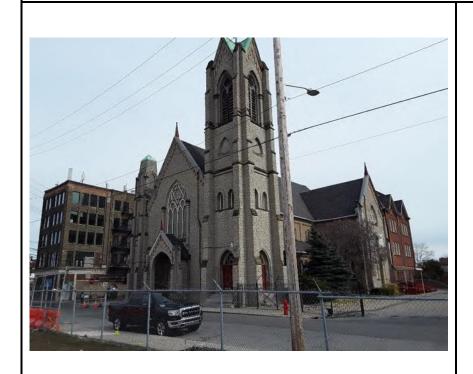


## Photograph 5



Subject property, facing west

## Photograph 6



Northeast adjoining property; 21122 Russell Street



## Photograph 7



East adjoining property; 1600 Antietam Avenue

## Photograph 8



Southeast adjoining property; 1592 Antietam Avenue



#### . \_\_\_\_\_, ..., ..., ..., ..., ..., ....

## Photograph 9



South adjoining property; 1370 Maple Street

## Photograph 10



Northwest adjoining property; 1358 Gratiot Avenue



## Photograph 11



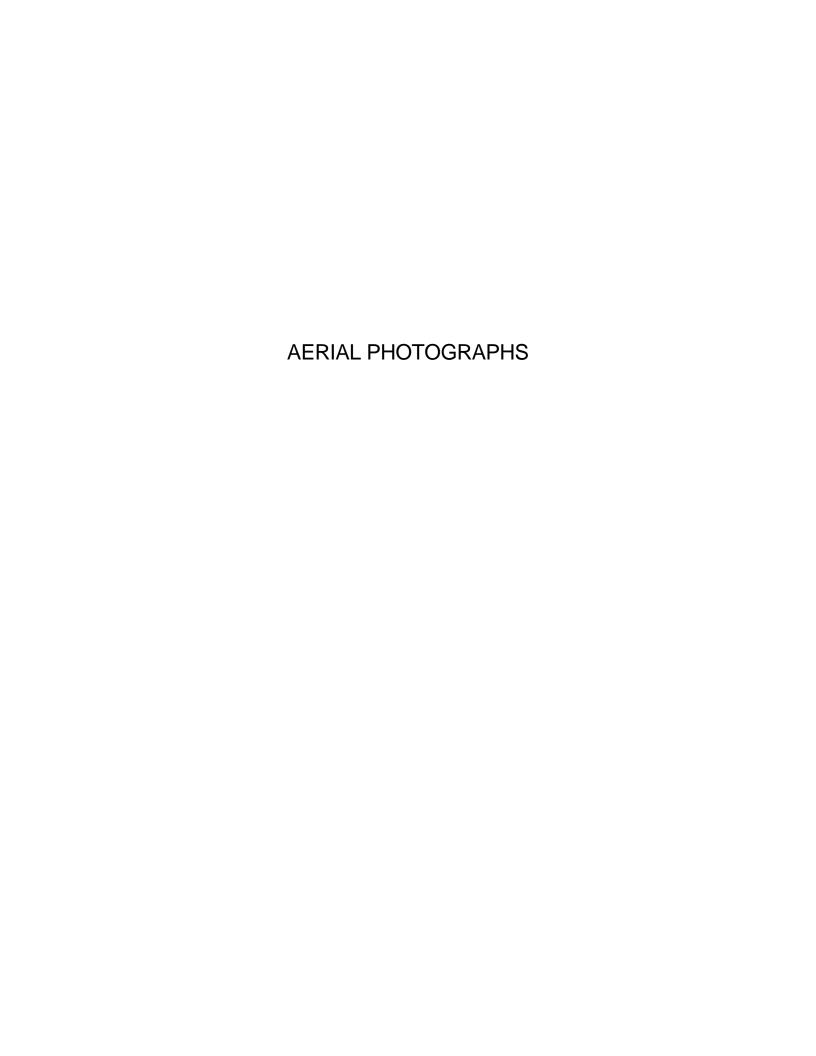
West adjoining property; 1366 Service Street

### Photograph 12



West adjoining property 1385 Maple Street

Section 10.4: Historical	Research Document	ation	



### 2033 Russell Street

2033 Russell Street Detroit, MI 48207

Inquiry Number: 7596138.5

March 14, 2024

# The EDR Aerial Photo Decade Package



### **EDR Aerial Photo Decade Package**

03/14/24

Site Name: Client Name:

2033 Russell Street PM Environmental, Inc. 2033 Russell Street 3340 Ranger Road Detroit, MI 48207 Lansing, MI 48906



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

Contact: Emily Scheidegger

#### Search Results:

EDR Inquiry # 7596138.5

Year	Scale	Details	Source
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1999	1"=500'	Acquisition Date: March 28, 1999	USGS/DOQQ
1997	1"=500'	Flight Date: April 26, 1997	DTE
1987	1"=500'	Flight Date: June 17, 1987	USDA
1983	1"=500'	Flight Date: May 10, 1983	USDA
1972	1"=500'	Flight Date: July 01, 1972	USDA
1966	1"=500'	Flight Date: November 21, 1966	USGS
1961	1"=500'	Flight Date: May 30, 1961	DTE
1956	1"=500'	Flight Date: April 13, 1956	DTE
1952	1"=500'	Flight Date: June 17, 1952	DTE
1949	1"=500'	Flight Date: April 28, 1949	DTE
1937	1"=500'	Flight Date: July 23, 1937	USDA

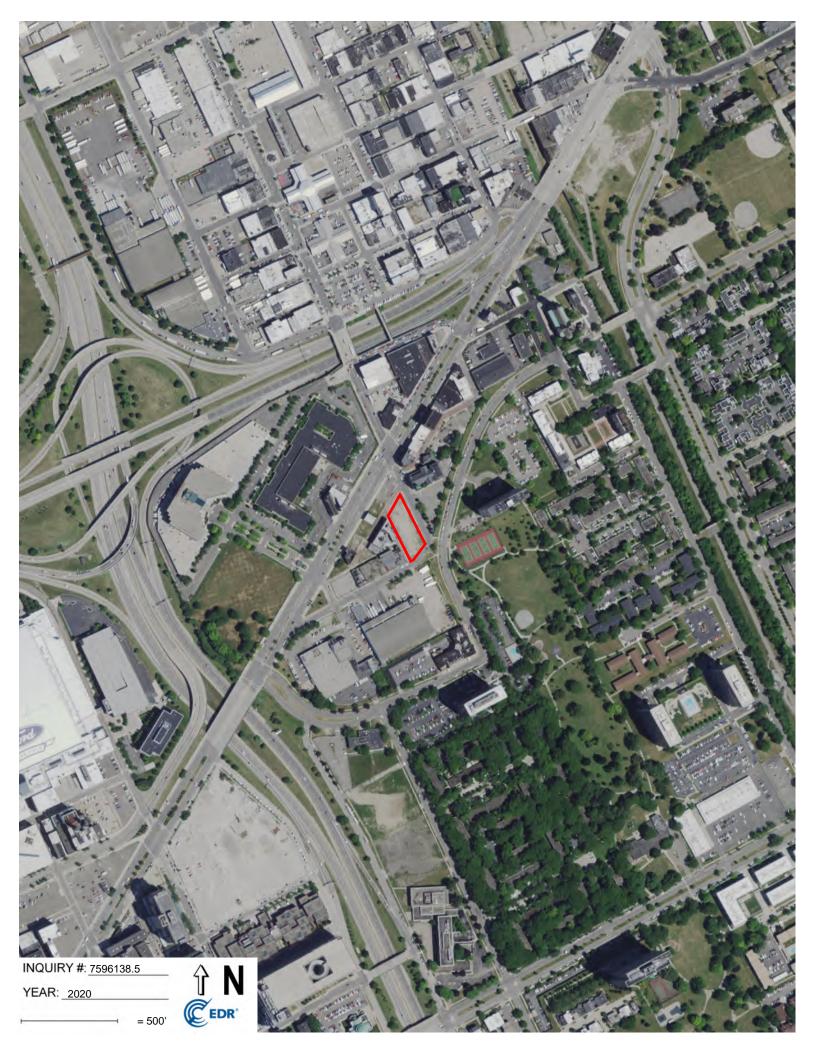
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

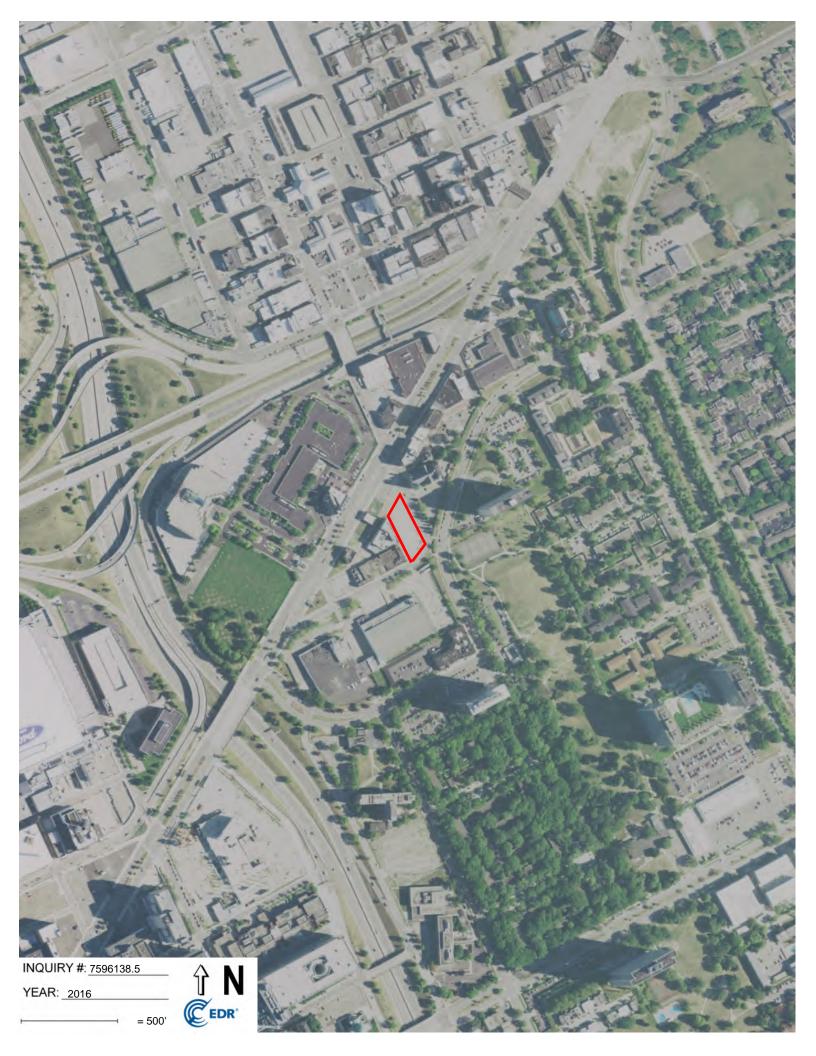
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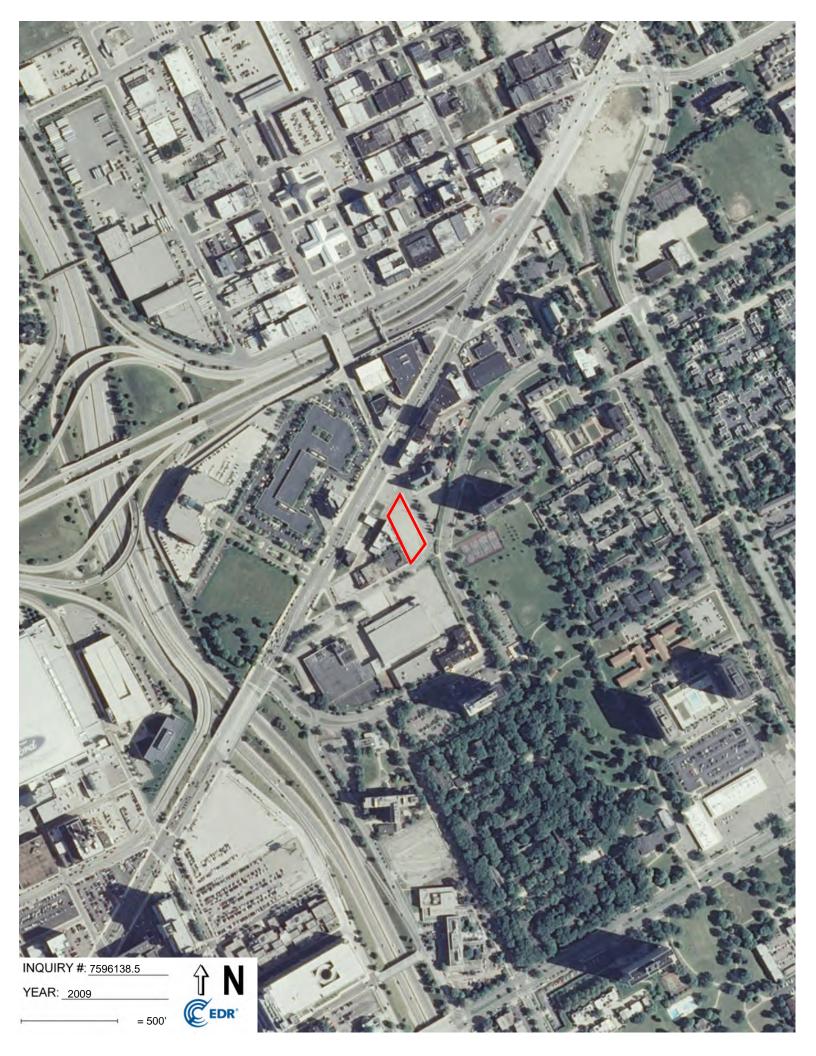
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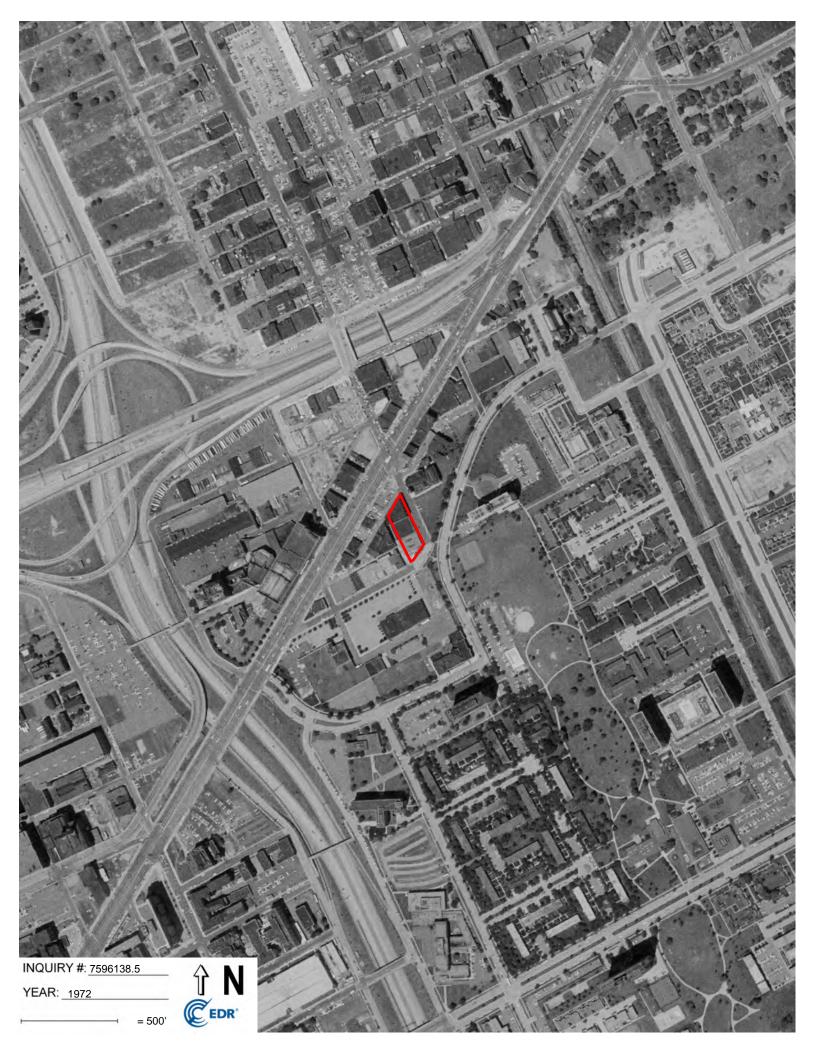


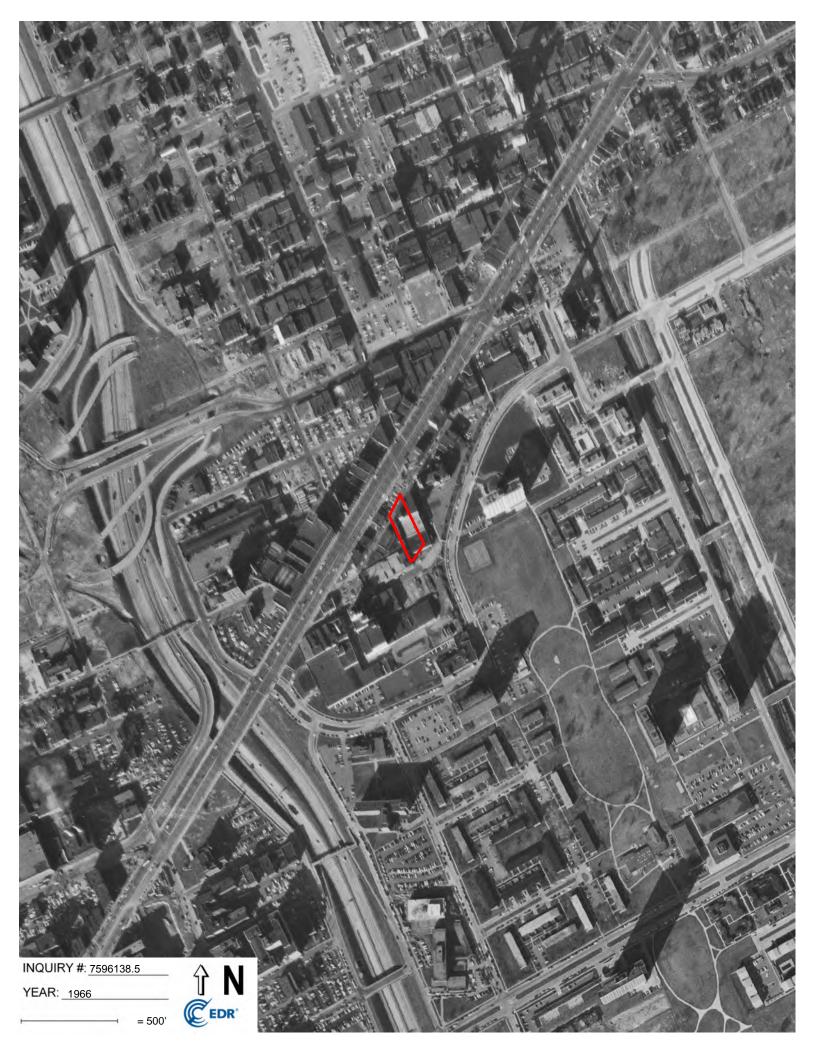


















INQUIRY #: 7596138.5 YEAR: 1952









2033 Russell Street 2033 Russell Street Detroit, MI 48207

Inquiry Number: 7596138.3

March 15, 2024

# **Certified Sanborn® Map Report**



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

## **Certified Sanborn® Map Report**

03/15/24

Site Name: Client Name:

2033 Russell Street PM Environmental, Inc. 2033 Russell Street 3340 Ranger Road Detroit, MI 48207 Lansing, MI 48906

EDR Inquiry # 7596138.3 Contact: Emily Scheidegger



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by PM Environmental, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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

#### Certified Sanborn Results:

Certification # E3F7-4EA0-AB1A

PO# NA

**Project** 01-7664-7-0001-00001

#### **Maps Provided:**

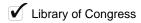
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2002	1950
1996	1922
1991	1921
1988	1897
1977	1884
1961	
1957	
1953	



Sanborn® Library search results

Certification #: E3F7-4EA0-AB1A

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







The Sanborn Library LLC Since 1866™

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page 2

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



#### 2002 Source Sheets



Volume 4, Sheet 31 2002



Volume 4, Sheet 32 2002



Volume 4, Sheet 33 2002



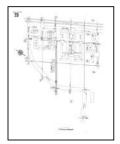
Volume 3, Sheet 14 2002



Volume 3, Sheet 24 2002



Volume 3, Sheet 24 1996



Volume 4, Sheet 33 1996



Volume 4, Sheet 32 1996



Volume 3, Sheet 14 1996



Volume 4, Sheet 31 1996

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#### 1991 Source Sheets



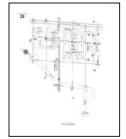
Volume 4, Sheet 31 1991



Volume 4, Sheet 32 1991



Volume 3, Sheet 14 1991



Volume 4, Sheet 33 1991



Volume 3, Sheet 24 1991



Volume 3, Sheet 24 1988



Volume 3, Sheet 14 1988



Volume 4, Sheet 32 1988



Volume 4, Sheet 33 1988



Volume 4, Sheet 31 1988

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



#### 1977 Source Sheets



Volume 4, Sheet 31 1977



Volume 4, Sheet 32 1977



Volume 4, Sheet 33 1977



Volume 3, Sheet 14 1977



Volume 3, Sheet 24 1977

#### 1961 Source Sheets



Volume 3, Sheet 24 1961



Volume 3, Sheet 14 1961



Volume 4, Sheet 33 1961



Volume 4, Sheet 32 1961



Volume 4, Sheet 31 1961



Volume 4, Sheet 31 1957



Volume 4, Sheet 32 1957



Volume 3, Sheet 14 1957



Volume 3, Sheet 24 1957

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



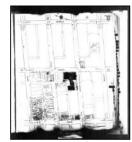
#### 1953 Source Sheets



Volume 3, Sheet 24 1953



Volume 3, Sheet 14 1953



Volume 4, Sheet 32 1953



Volume 4, Sheet 31 1953

#### 1950 Source Sheets



Volume 4, Sheet 31 1950



Volume 3, Sheet 14 1950



Volume 4, Sheet 32 1950



Volume 3, Sheet 24 1950

#### 1922 Source Sheets



Volume 4, Sheet 32 1922



Volume 4, Sheet 31 1922



Volume 3, Sheet 14 1921



Volume 3, Sheet 24 1921



Volume 3, Sheet 24 1921



Volume 3, Sheet 12 1921

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



#### **1897 Source Sheets**



Volume 3, Sheet 24 1897



Volume 3, Sheet 12 1897



Volume 4, Sheet 25 1897



Volume 4, Sheet 26 1897



Volume 2, Sheet 53 1884



Volume 2, Sheet 54 1884



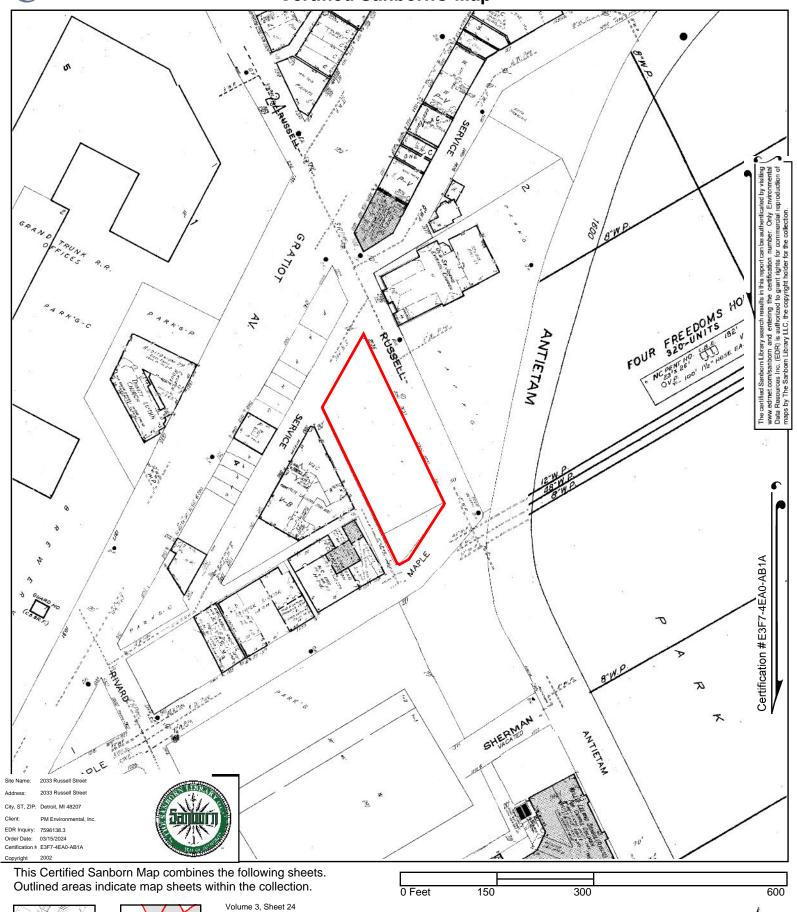
Volume 2, Sheet 53 1884



Volume 2, Sheet 54 1884





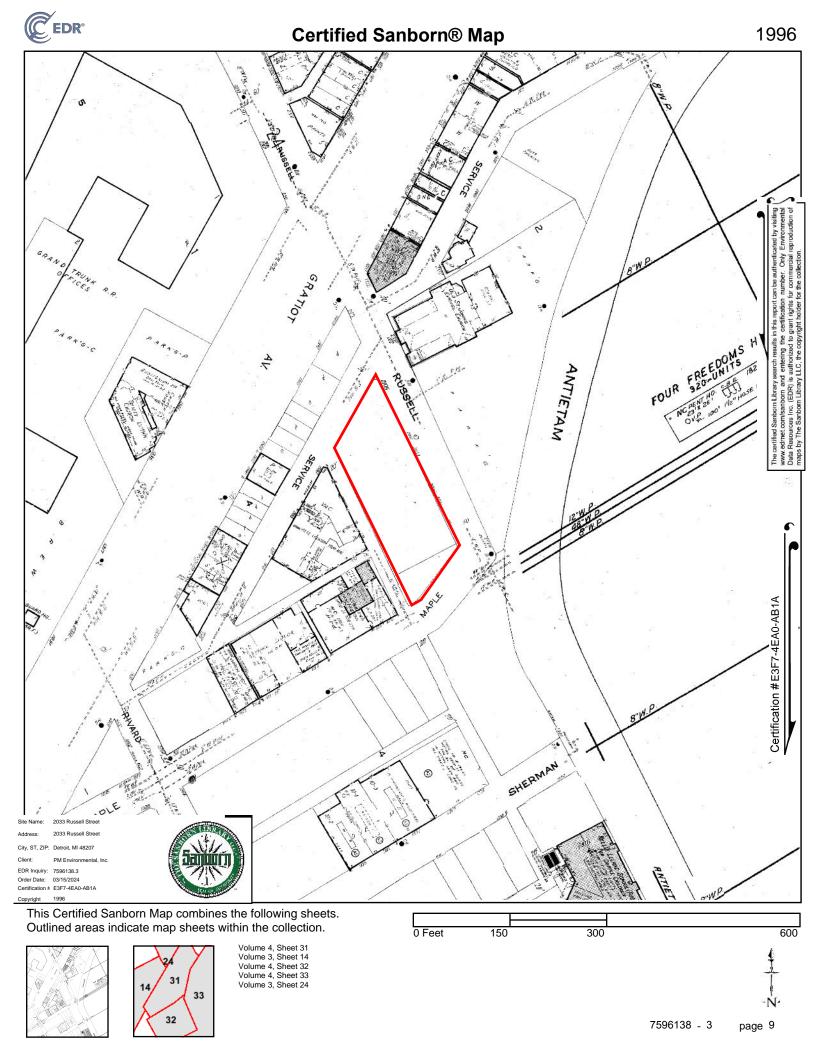


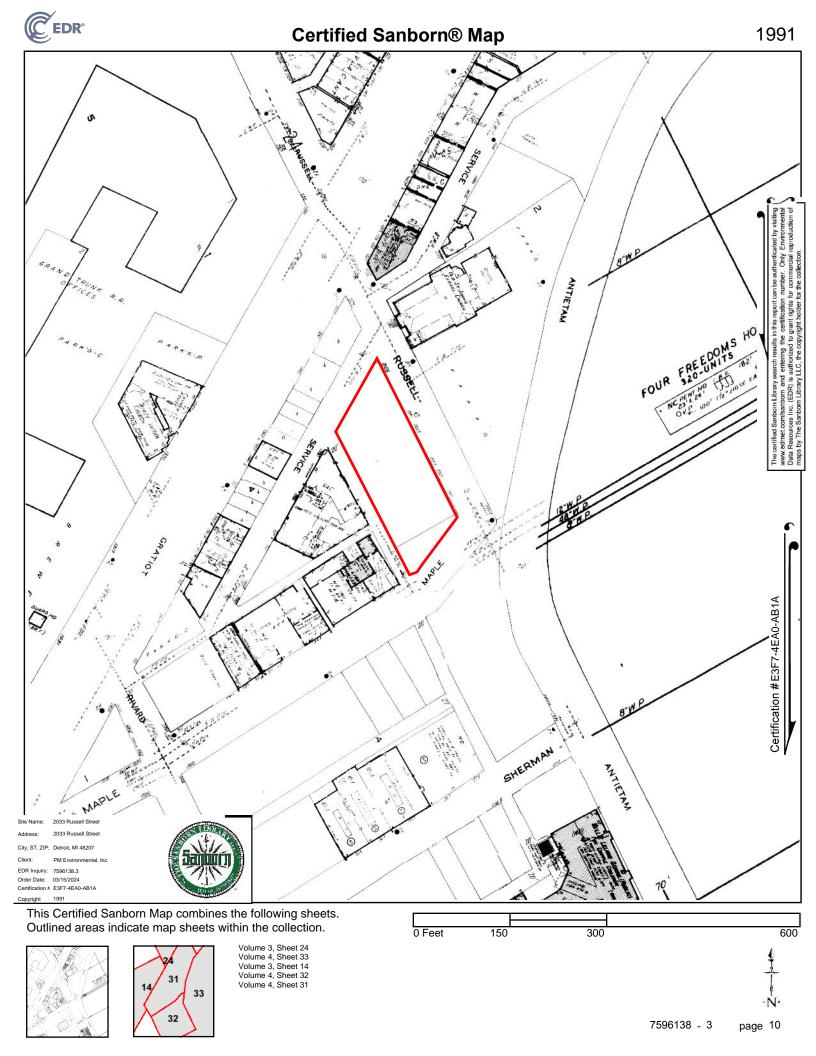


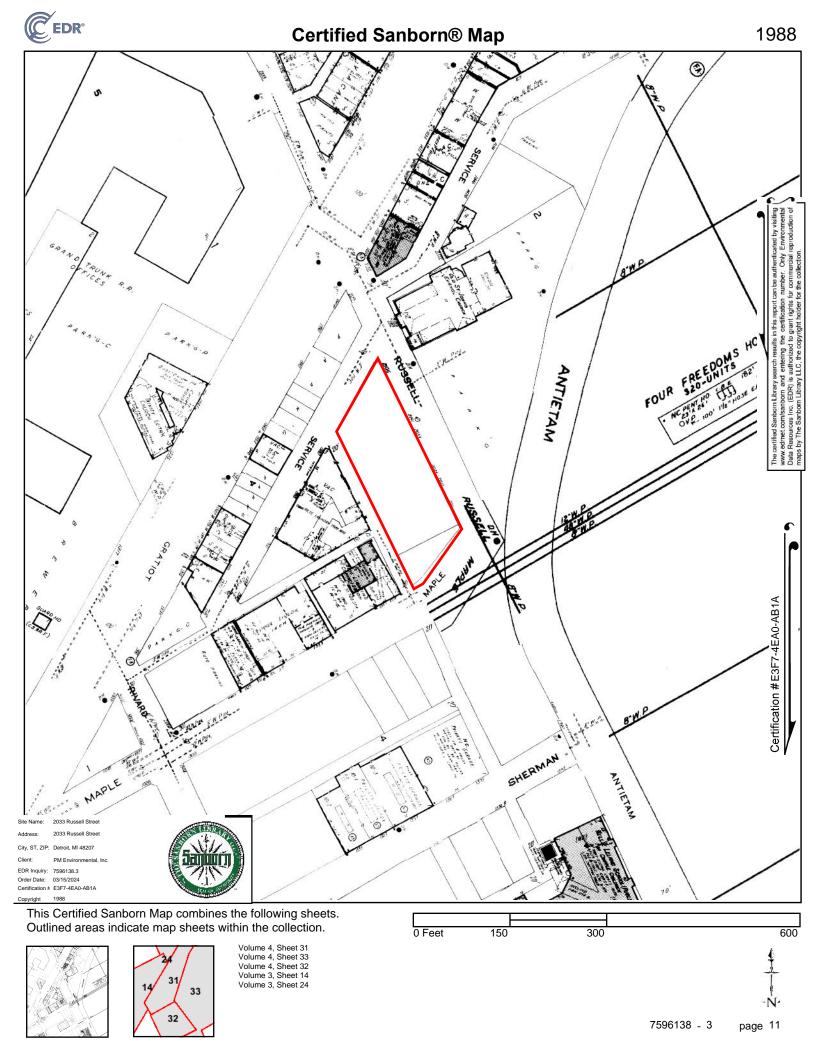


Volume 3, Sheet 24 Volume 3, Sheet 14 Volume 4, Sheet 33 Volume 4, Sheet 32 Volume 4, Sheet 31

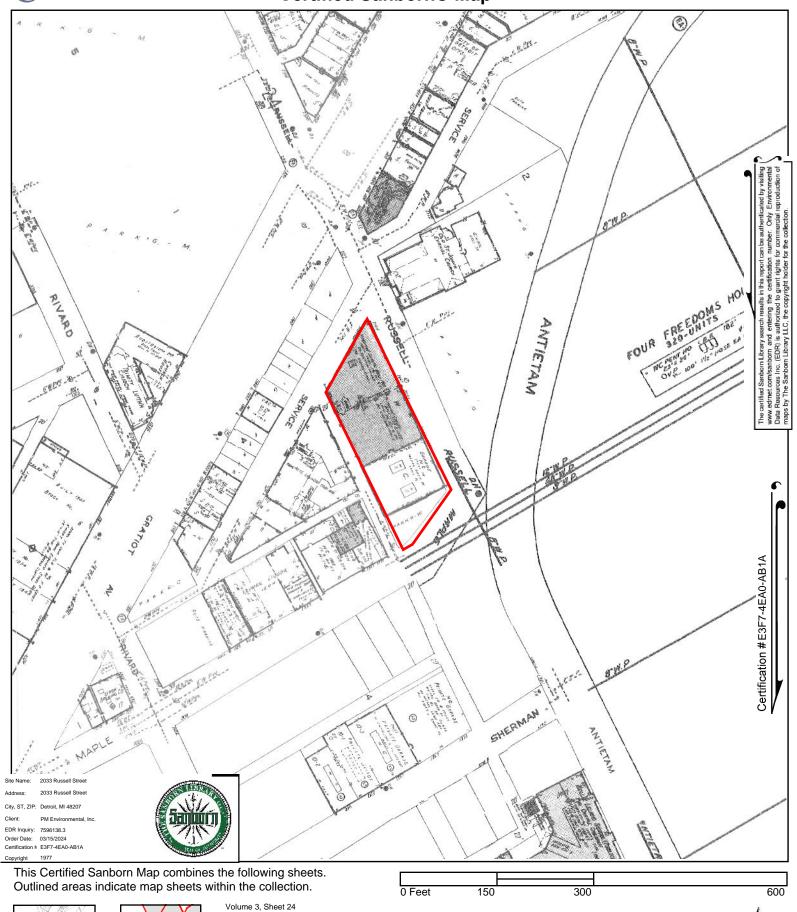
















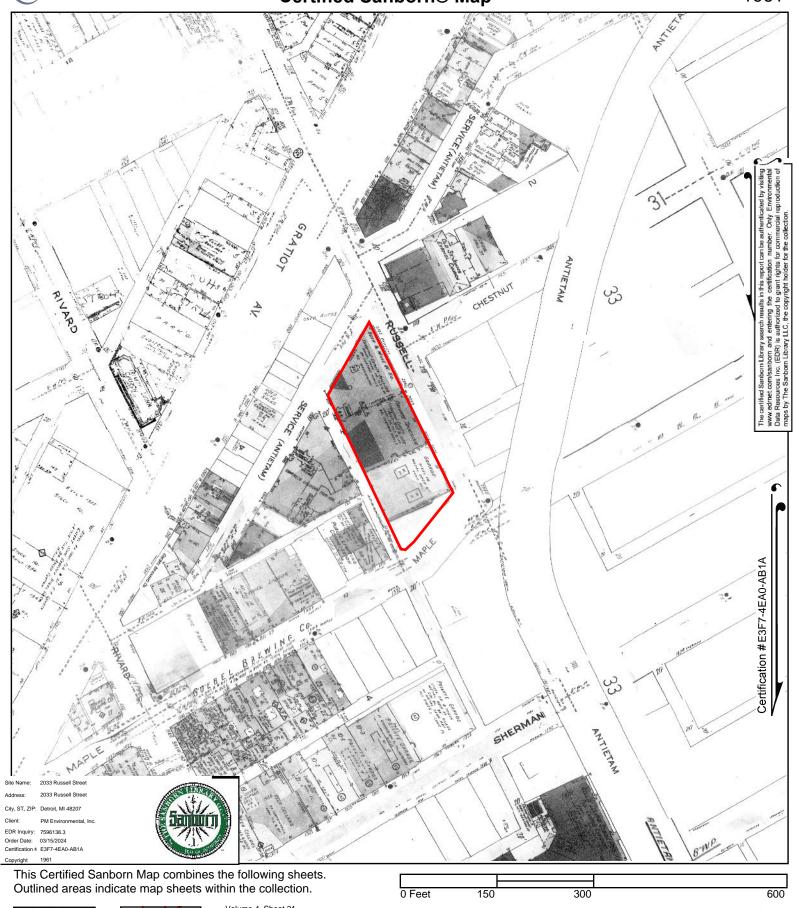
Volume 3, Sheet 24 Volume 3, Sheet 14 Volume 4, Sheet 33 Volume 4, Sheet 32

Volume 4, Sheet 31

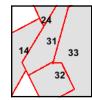


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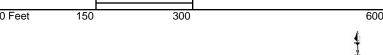




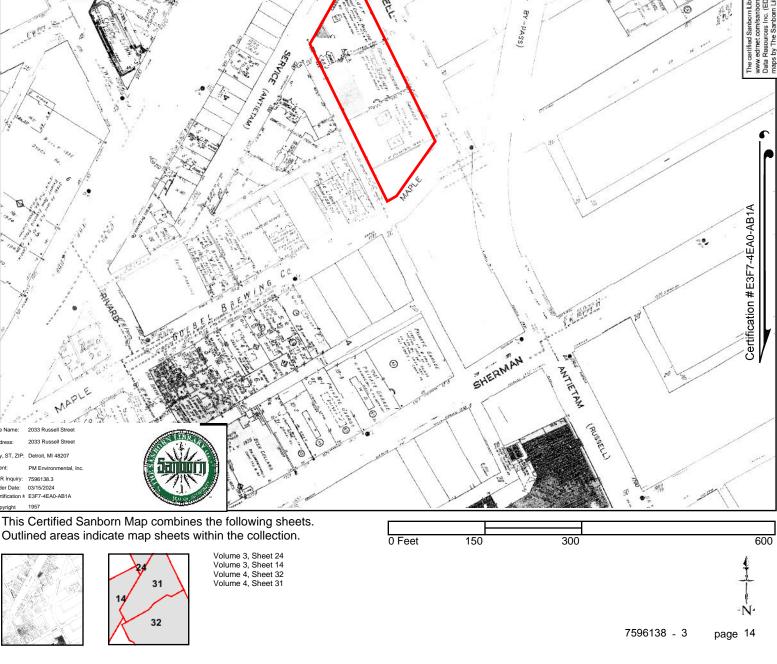




Volume 4, Sheet 31 Volume 4, Sheet 32 Volume 4, Sheet 33 Volume 3, Sheet 14 Volume 3, Sheet 24



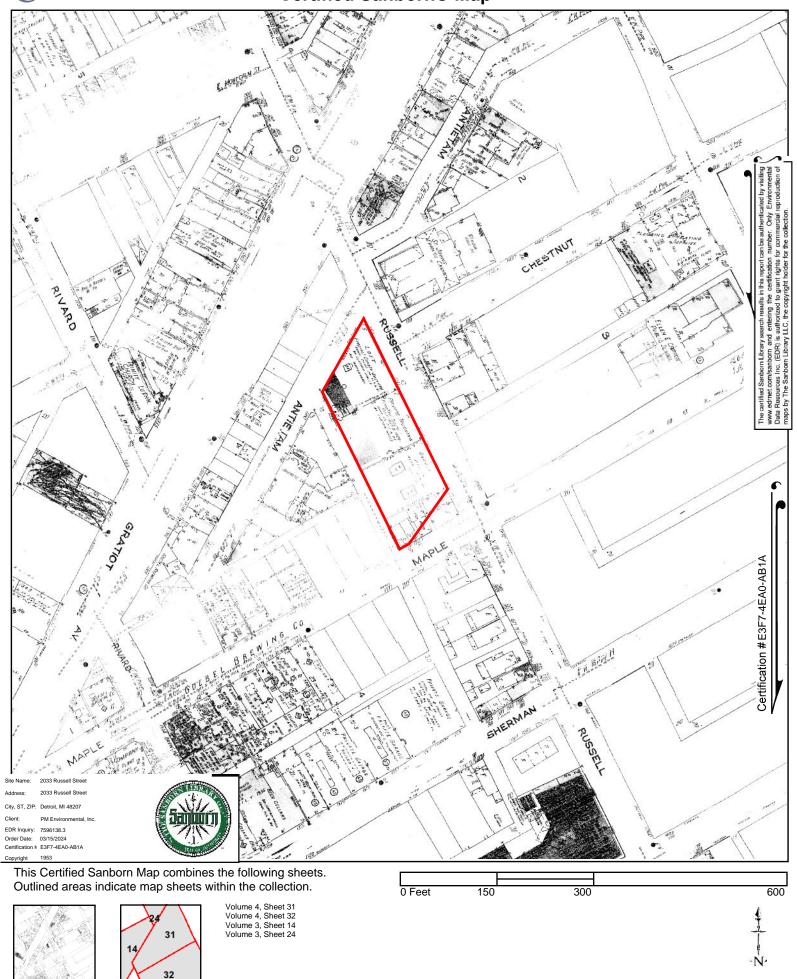
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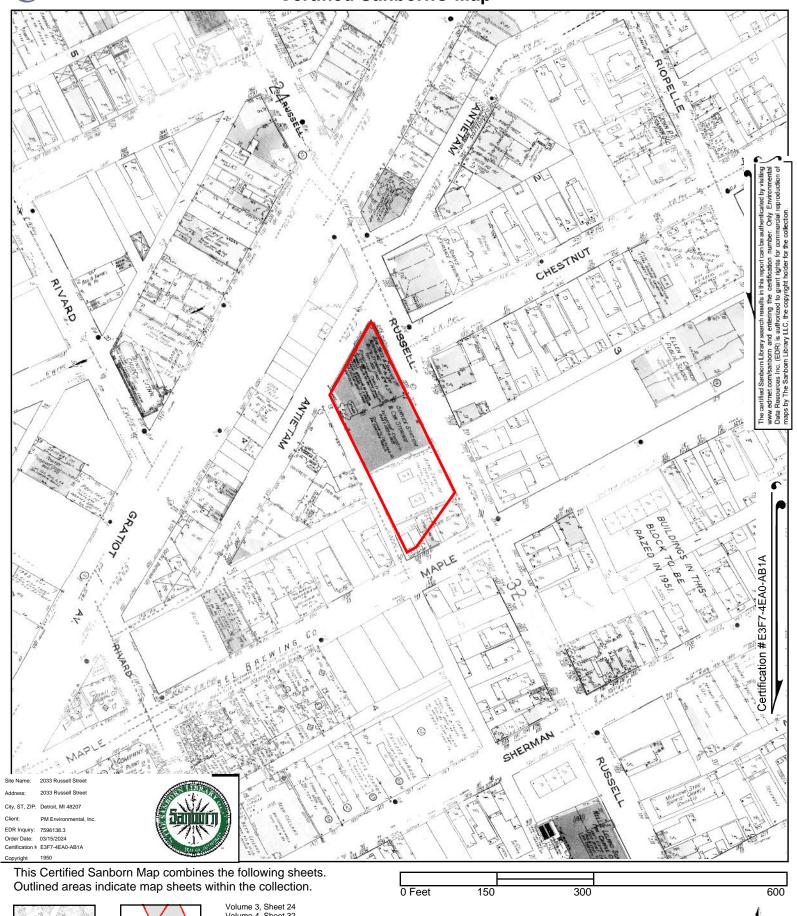
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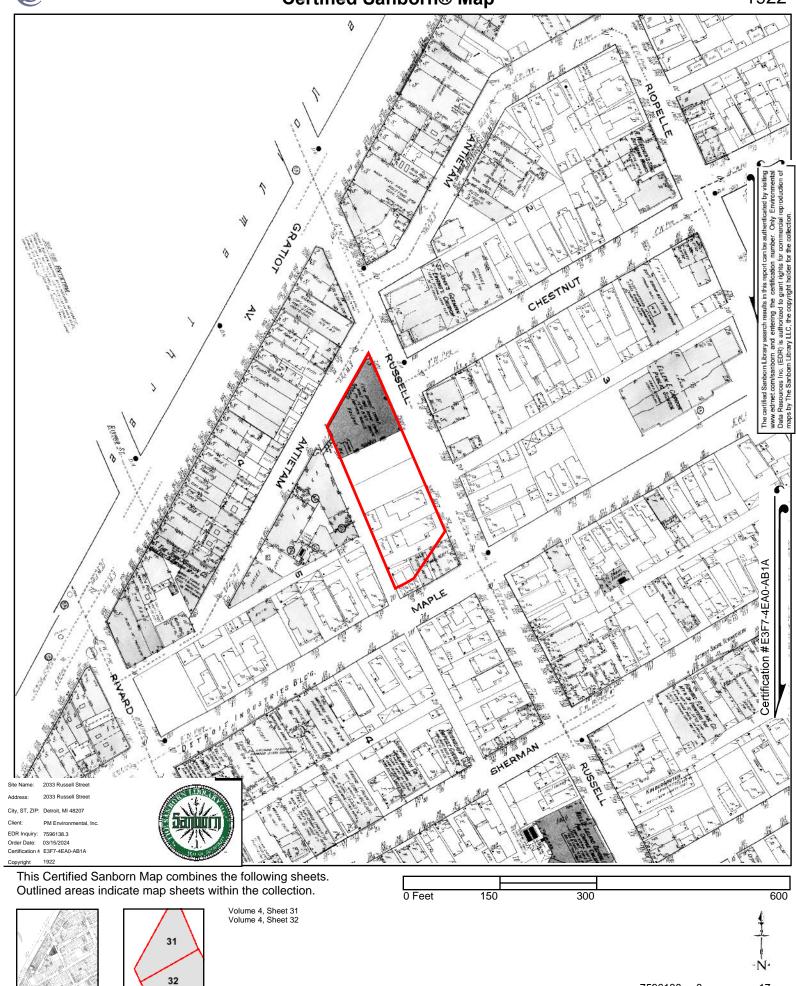
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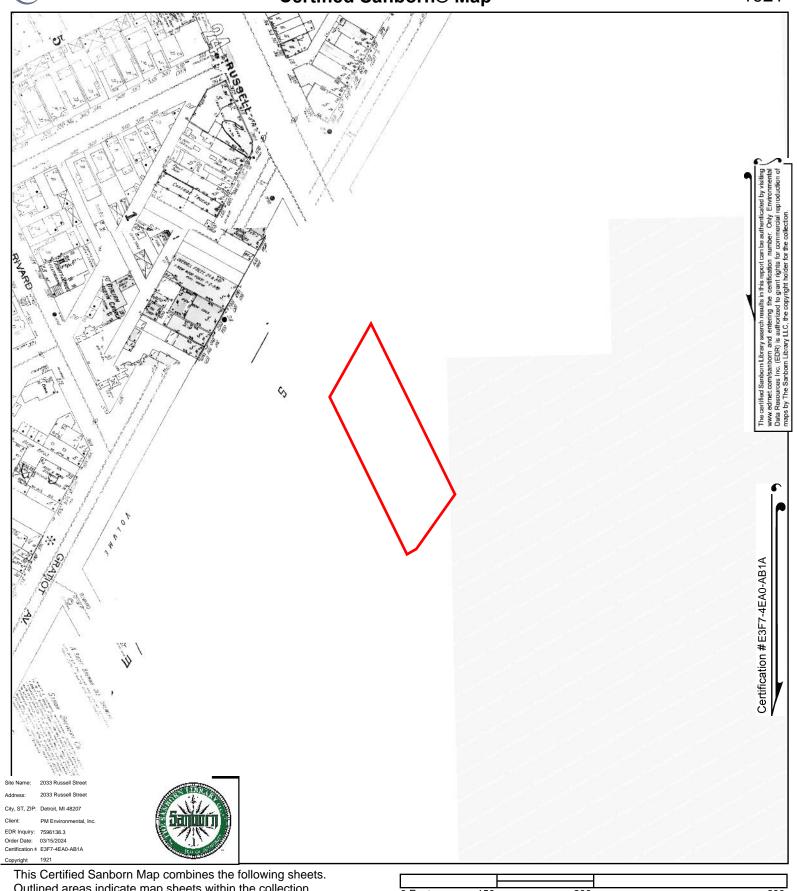
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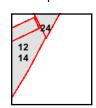




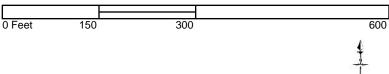


Outlined areas indicate map sheets within the collection.



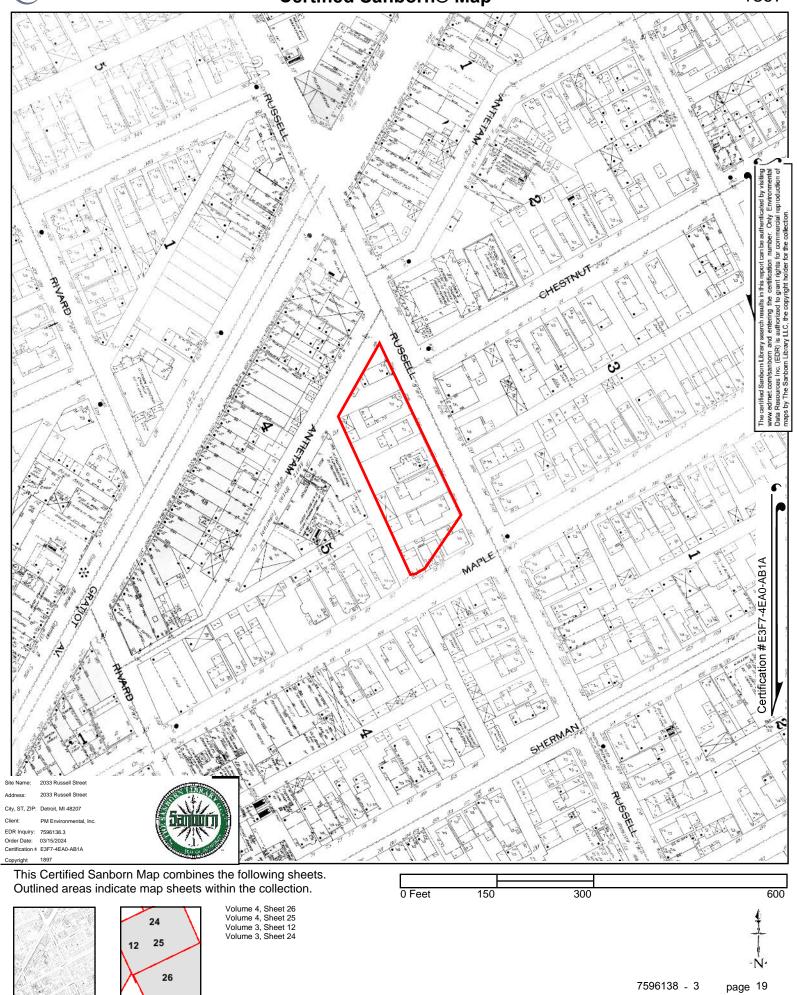


Volume 3, Sheet 12 Volume 3, Sheet 24 Volume 3, Sheet 24 Volume 3, Sheet 14



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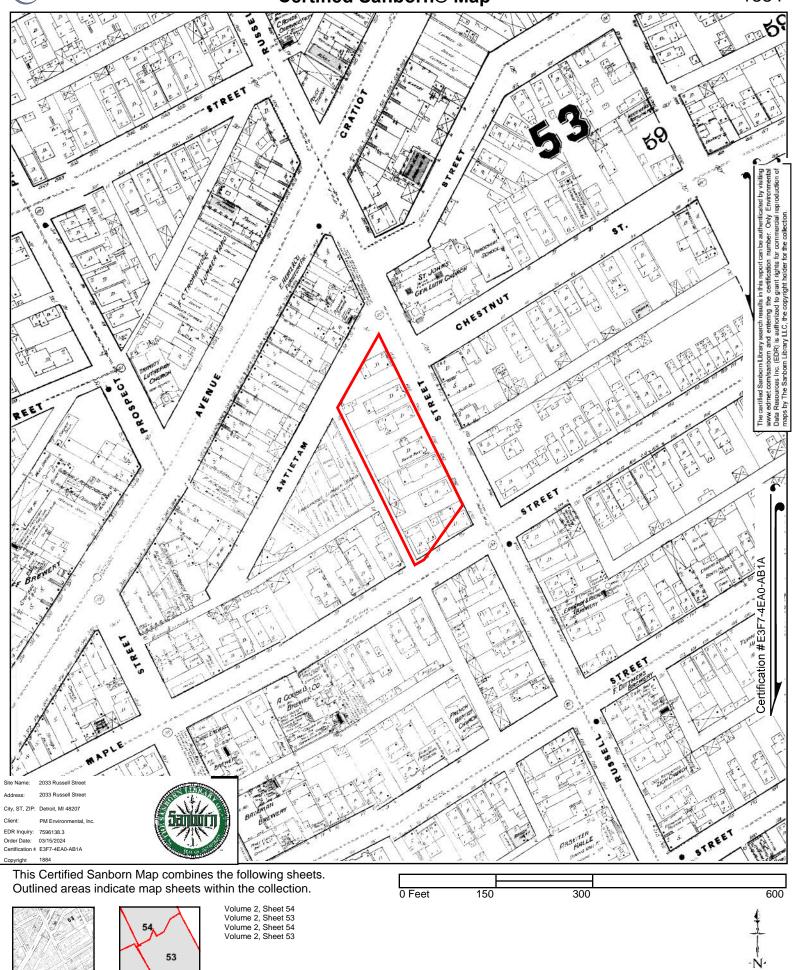


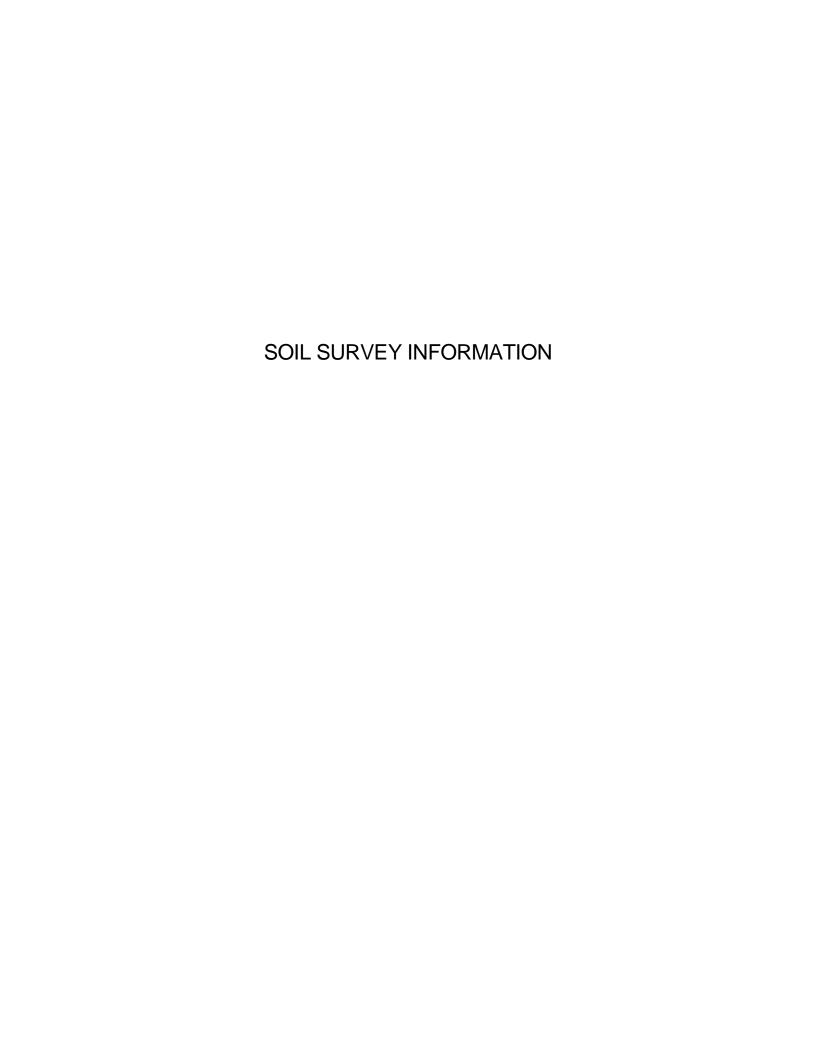


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**NRCS** 

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

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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

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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.



#### 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**

(o)

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

00

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 9, Aug 25, 2023

Soil map units are labeled (as space allows) for map scales 1:50.000 or larger.

Date(s) aerial images were photographed: Sep 8, 2022—Oct 4, 2022

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
UrbarB	Urban land-Riverfront complex, dense substratum, 0 to 4 percent slopes	0.5	100.0%
Totals for Area of Interest		0.5	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 development of resource plans. If intensive use of small areas is planned, however,

#### Custom Soil Resource Report

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

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

Down-slope shape: Linear

Across-slope shape: Convex, linear

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 artifactual sandy loam ^Cu2 - 16 to 46 inches: gravelly-artifactual loam ^Cu3 - 46 to 68 inches: very artifactual 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)

#### Custom Soil Resource Report

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 supply, 0 to 60 inches: 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, water-lain moraines, wave-worked till plains

Down-slope shape: Linear

Across-slope shape: Convex, linear

Ecological site: F099XY007MI - Lake Plain Flats

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	Risk of corrosion		
	Kind	Depth to top	Thickness	Hardness	Initial	Total	action	Uncoated steel	Concrete
		Low-RV- High	Range		Low- High	Low- High			
		In	In		In	In			
UrbarB—Urban land-Riverfront complex, dense substratum, 0 to 4 percent slopes									
Urban land	Manufactured layer	0	3-16	Very strongly coherent	_	_			
Riverfront, dense substratum	Densic material	56- 68-78	2-24	noncoherent	0	0	Moderate	Low	Low
Riverfront, dense substratum, steep	Densic material	56- 68-78	2-24	noncoherent	0	0	Moderate	Low	Low

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# Parcel Number: 05003461-76 Property Owner: DEV DETROIT 1346 GRATIOIT LLC Summary Information > Assessed Value: \$126,000 | Taxable Value: \$32,589 > Property Tax information found

#### Owner and Taxpayer Information

**Owner** DEV DETROIT 1346 GRATIOIT **Taxpayer** SEE OWNER INFORMATION

LLC

1452 RANDOLPH ST 3RD

**FLOOR** 

DETROIT, MI 48226

#### General Information for Tax Year 2023

Property Class	202 COMMERCIAL-VACANT	Unit	01 CITY OF DETROIT
School District	DETROIT CITY SCHOOL DISTRICT	Assessed Value	\$126,000
WARD#	05	Taxable Value	\$32,589
COUNCIL#	5	State Equalized Value	\$126,000
PP CODE#	Not Available	Date of Last Name Change	06/22/2023
RELATED #	Not Available	Notes	Not Available
Historical District	Not Available	Census Block Group	Not Available
HOPE#	Not Available	Exemption	No Data to Display

#### **Principal Residence Exemption Information**

Homestead Date	No Data to Display

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

#### **Land Information**

Zoning Code	M3	Total Acres	0.603
Land Value	\$251,000	Land Improvements	\$972
Renaissance Zone	No	Renaissance Zone Expiration Date	No Data to Display
ECF Neighborhood	Not Available	Mortgage Code	No Data to Display
Lot Dimensions/Comments	Not Available	Neighborhood Enterprise Zone	No

	Total Frontage: 272.03 ft	Average Depth: 0.00 ft
Lot 1	272.03 ft	0.00 ft
Lot(s)	Frontage	Depth

#### **Legal Description**

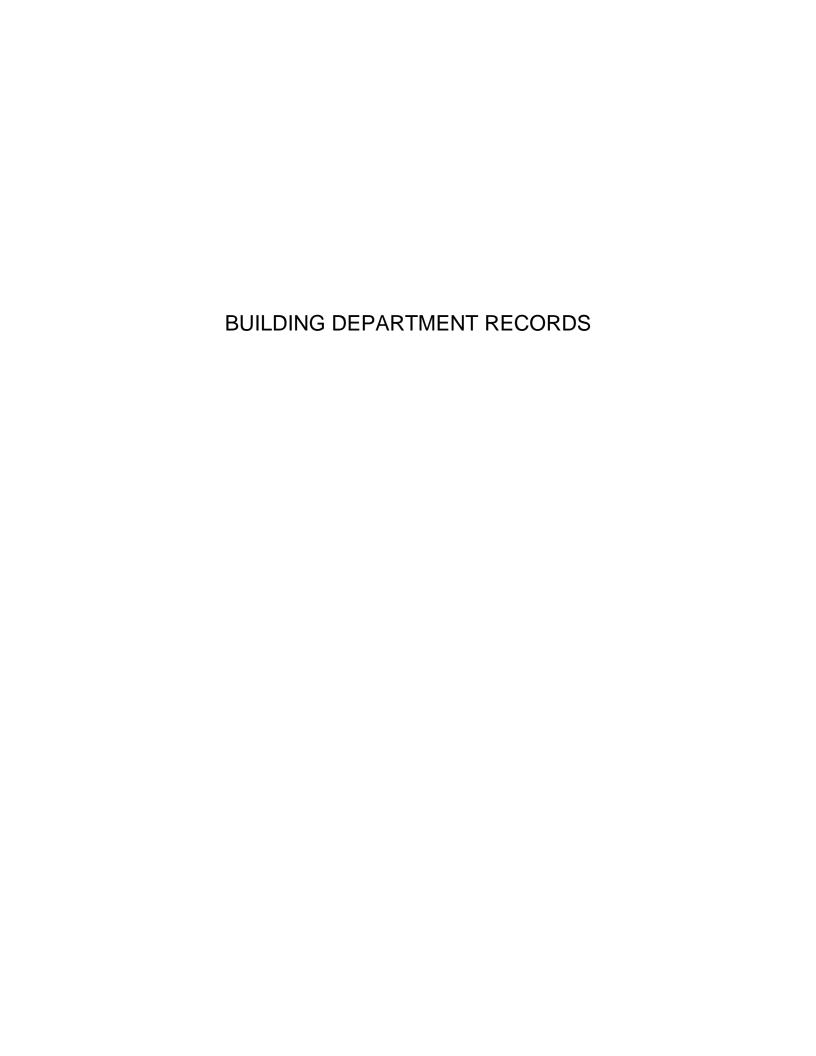
W RUSSELL 2 LAFAYETTE PARK SUB L80 P87-91 PLATS, W C R 5/148 184-179 CASS SUB L1 P6 PLATS, W C R 5/20 272.03 FT IRREG 26,261 SQFT COMBINED ON 01/04/2019 FROM 05003461.002L, 05000623., 05003461.001, 05003462-76;

#### Sale History

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms of Sale	Liber/Page
07/12/2017	\$880,000.00	CD	STROH PROPERTIES INC	DEV DETROIT 1346 GRATIOT LLC	20-MULTI PARCEL SALE REF	2017260953

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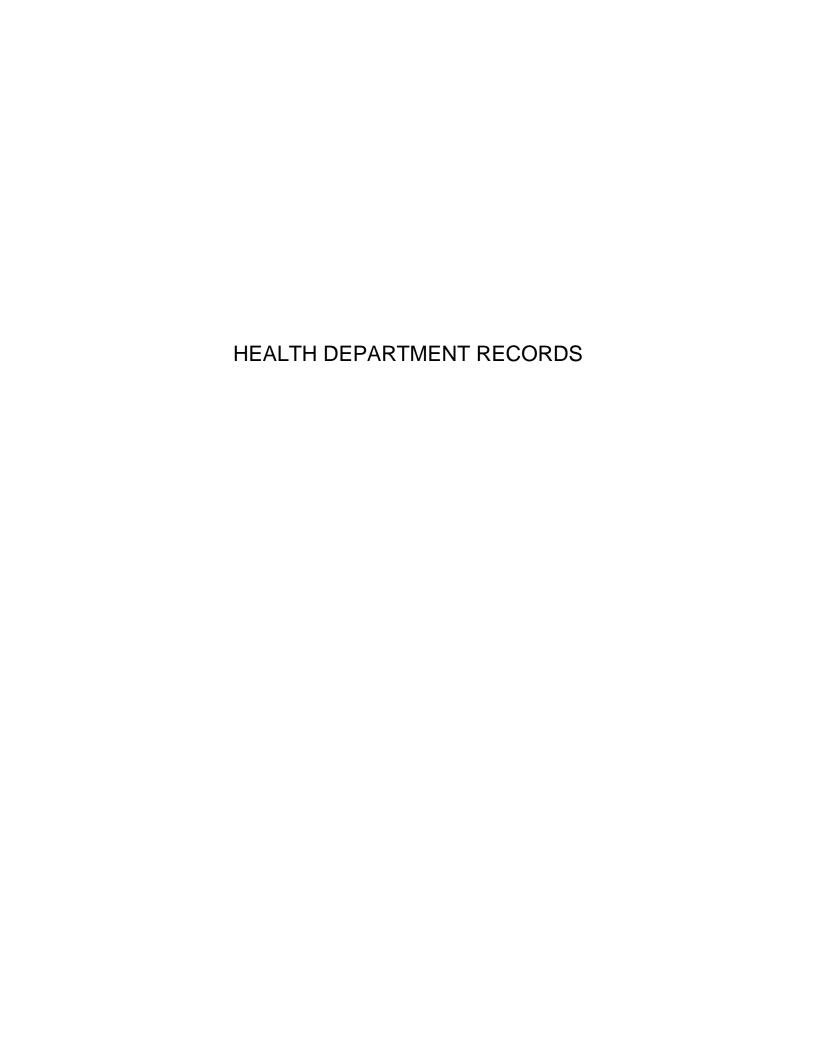
Petroleum Systems Inc.
Cons.

1 - 1000 gal UG Tank Remarks O. K.

7.1.# 40412



Record Card





#### LAW DEPARTMENT

Coleman A. Young Municipal Center 2 Woodward Avenue, Suite 500 Detroit, Michigan 48226-3437 Phone 313•224•4550 Fax 313•224•5505 www.detroitmi.gov

March 26, 2024

Emily Scheidegger PM Environmental 3340 Ranger Road Lansing, MI 48906 Emily.Scheidegger@pmenv.com

# RE: Freedom of Information Act Request No. A24-02561, Dated March 14, 2024, Concerning DHD Pertaining to 2033 Russell St.

Dear Ms. Scheidegger:

This letter serves as the City of Detroit's response to the above-referenced matter. Your request was received at the City of Detroit Law Department Freedom of Information Act Section, via facsimile or email, on March 14, 2024. Because your request was received by electronic transmission, pursuant to Section 5(1) of the Michigan Freedom of Information Act (the "Act"), MCL 15.235(1); it is deemed to have been received at the Law Department on the next business day, March 15, 2024.

#### Your request seeks:

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

2033 Russell Street (PID: 05003461-76)

\*\*only need records from June 2022 to present\*\*

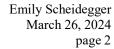
We are interested in obtaining files related to records of health department inspections, violations, historical well log or septic information, environmental concerns or issues, etc.

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

Your request is denied pursuant to MCL 15.235(5)(b), for the reason that based on information provided by Detroit Health Department (DHD) it is our understanding that DHD does not possess any record that corresponds to the description in your request.

You can find the summary of the City of Detroit Freedom of Information Act procedures and guidelines at <a href="https://detroitmi.gov/document/foia-procedures-and-guidelines">www.detroitmi.gov</a> and specifically at <a href="https://detroitmi.gov/document/foia-procedures-and-guidelines">https://detroitmi.gov/how-do-i/request-document/foia-freedom-information-act-request</a>.

Please be advised that, due to the COVID-19 pandemic, the City of Detroit Law Department would prefer that all letters, payments and other correspondence pertaining to new or





pending FOIA requests be sent via email or the U.S. Mail. We will send all correspondence to members of the public via U.S. Mail and/or Email as appropriate. Please contact Jack Dietrich at 313-237-5030, if this policy creates a hardship for you. Thank you in advance for your compliance with this policy.

Please note that pursuant to Section 10 and 10a of the Act, MCL 15.240 and 15.240a, a person receiving a written denial of a request or receiving a letter to submit the labor costs may do one of the following:

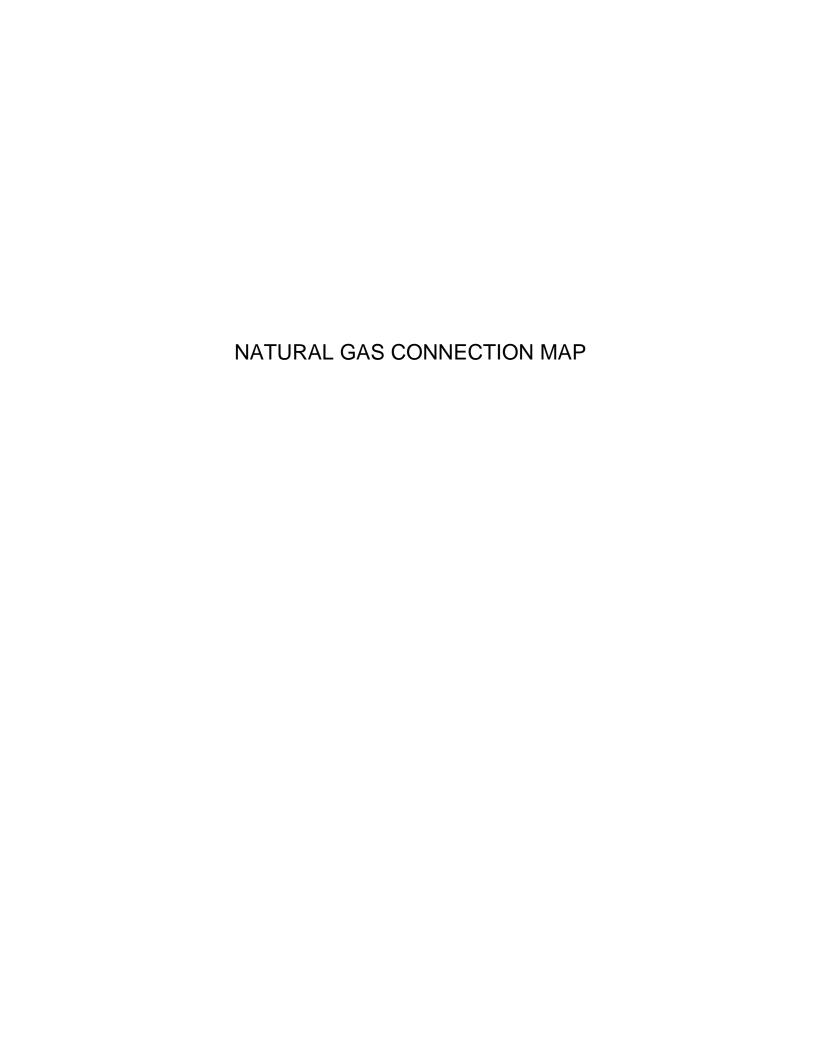
- 1) Submit a written appeal to the head of the public body denying the request. Such appeal, if submitted, should specifically state the word "appeal" and identify the reason or reasons for reversal of the disclosure denial. MCL 15.240(1)(a) and MCL 15.240a(1)(a); or
- 2) Commence an action in the circuit court to compel the disclosure of the public records within 180 days after the public body's denial of the request, MCL 15.240(1)(b), or 45 days after the public body's request for labor costs, MCL 15.240a(1)(b). If a court finds that the information withheld by a public body is not exempt from disclosure, or that the labor costs requested by the public body exceeds the amount permitted, the requesting party may receive the requested record and, at the discretion of the court, reasonable attorney fees and /or cost. MCL 15.240(6) and (7), and MCL 15.240a(6) and (7).

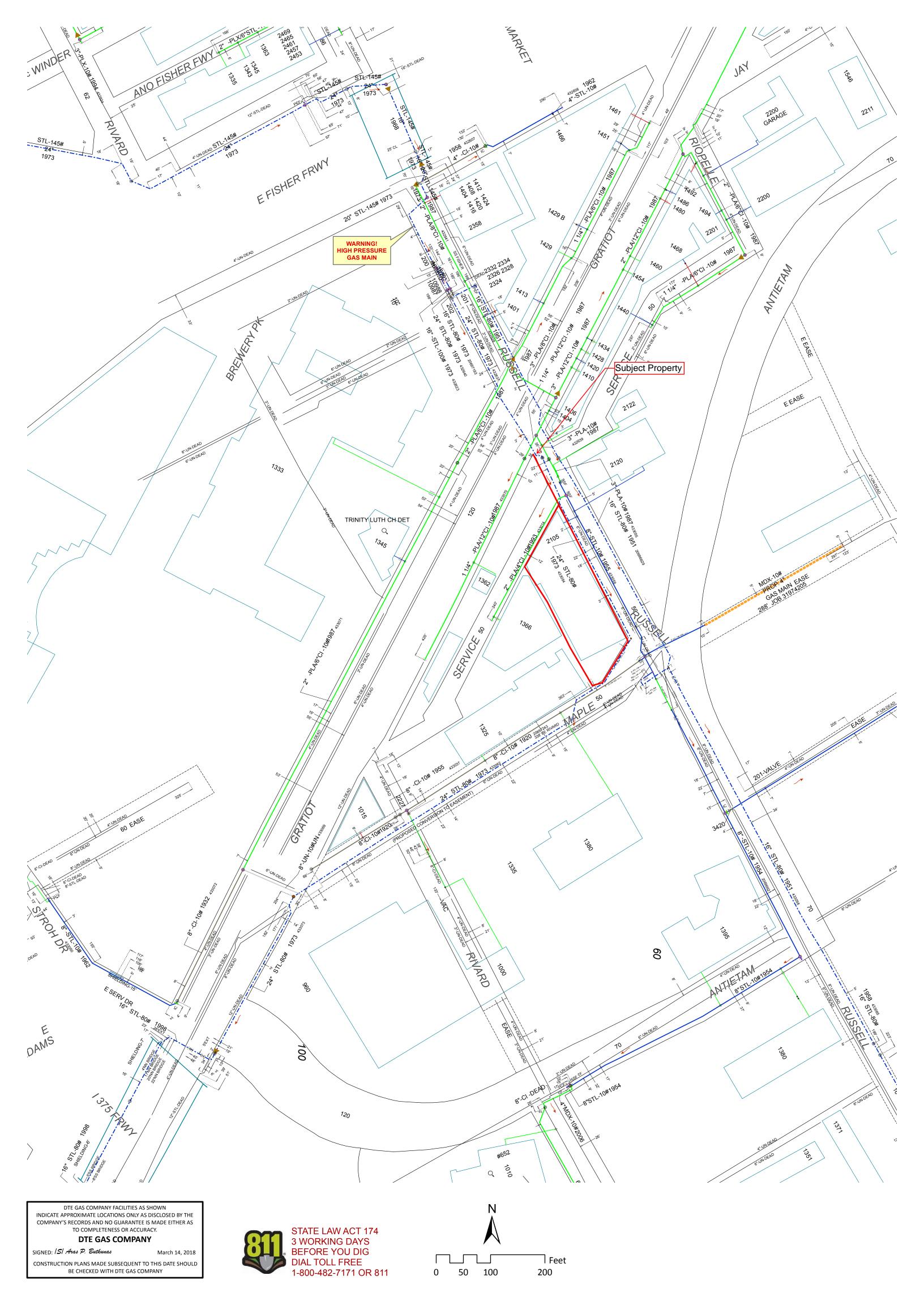
Very truly yours,

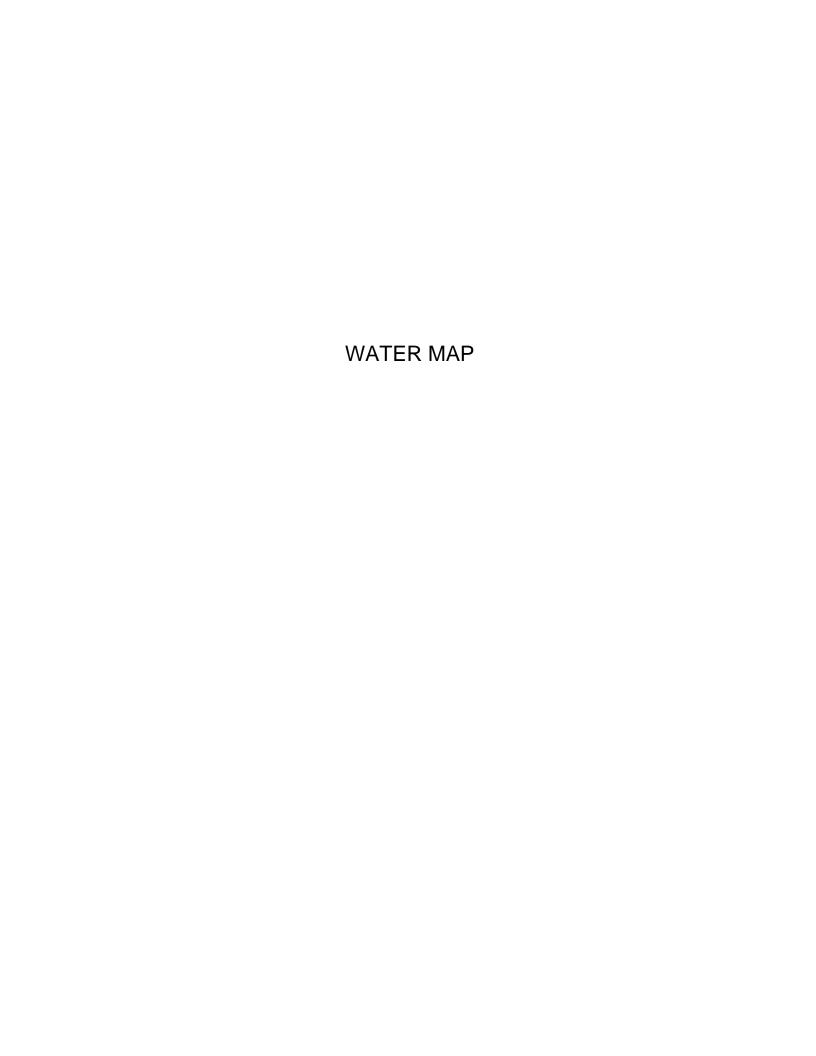
Marwa ElShazly, Paralegal FOIA - City of Detroit

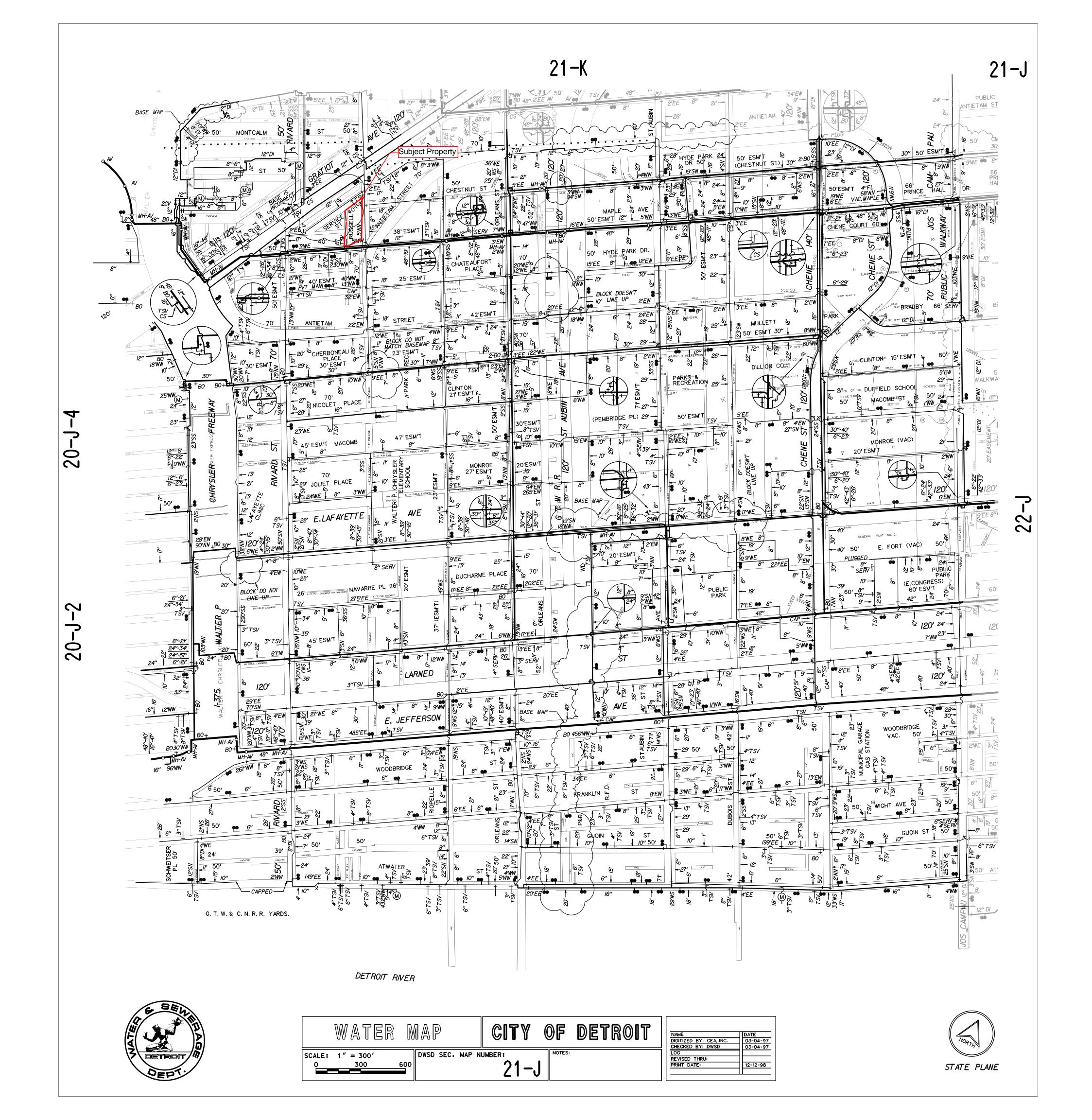
Marwa Elshazly

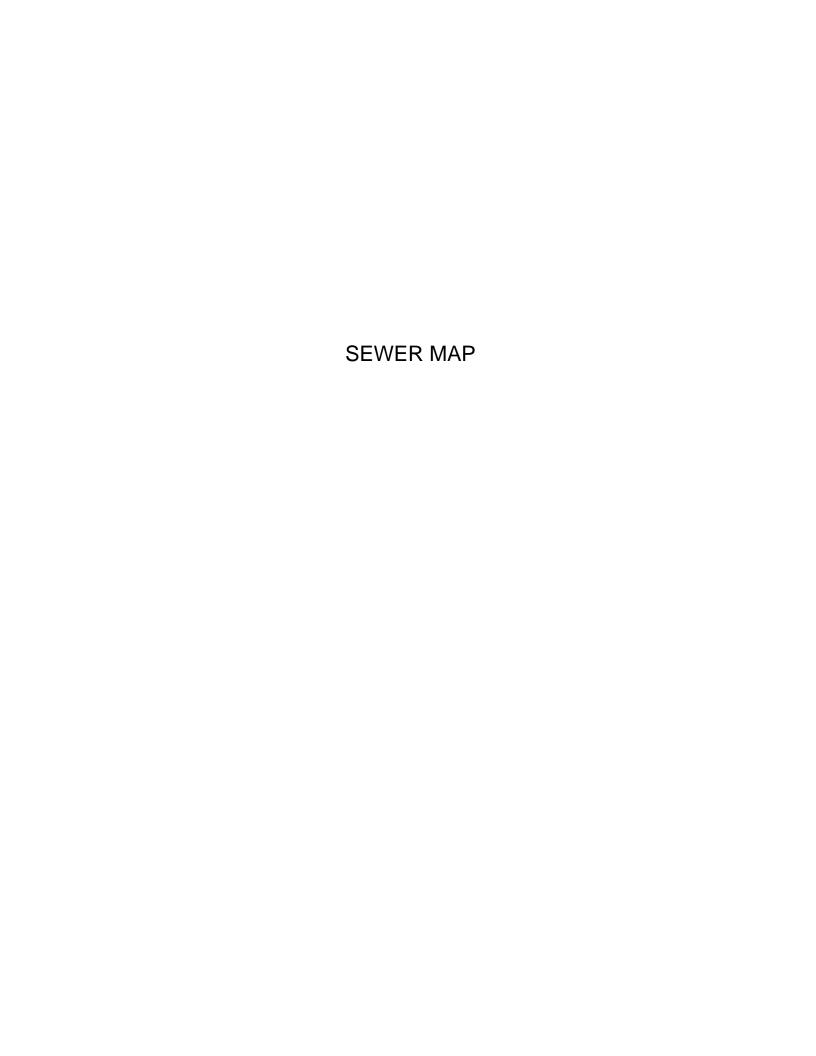
(313) 237-6665











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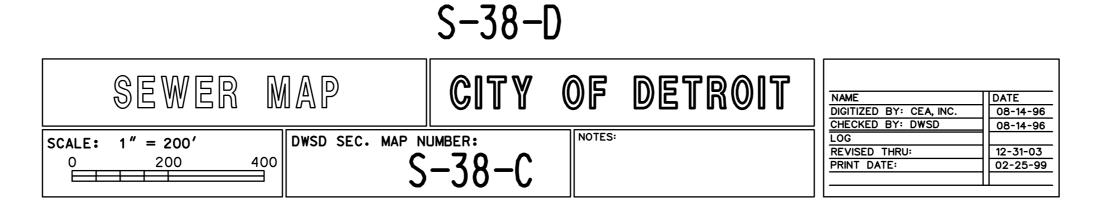
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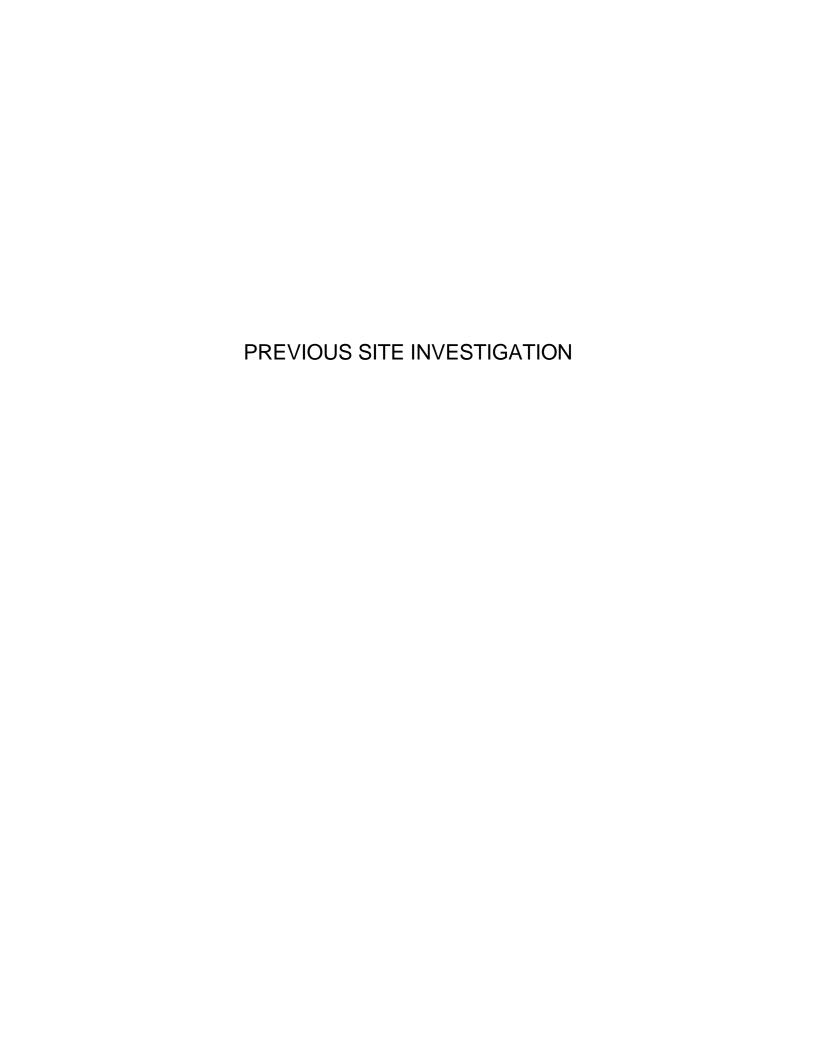
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# SUPPLEMENTAL REPORTS WILL BE PROVIDED SEPARATELY

Section 10.5: Regulatory Records Documentation



2033 Russell Street

2033 Russell Street Detroit, MI 48207

Inquiry Number: 07596138.2r

March 15, 2024

# The EDR Radius Map™ Report with GeoCheck®



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

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

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

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

2033 RUSSELL STREET DETROIT, MI 48207

#### **COORDINATES**

Latitude (North): 42.3425790 - 42° 20′ 33.28″ Longitude (West): 83.0383380 - 83° 2′ 18.01″

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 332090.2 UTM Y (Meters): 4689611.5

Elevation: 615 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 14468133 DETROIT, MI

Version Date: 2019

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: 20200630 Source: USDA

Target Property Address: 2033 RUSSELL STREET DETROIT, MI 48207

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	MILLENBACH MOTOR SAL	2105 RUSSELL	EDR Hist Auto	Higher	1 ft.
A2	EASTERN MARKET GATEW	2011 RUSSELL	US BROWNFIELDS	Lower	1 ft.
A3	THOMAS EVA A	2001 RUSSELL	EDR Hist Cleaner	Lower	1 ft.
A4	WASHINGTON ANNA	2005 RUSSELL	EDR Hist Cleaner	Higher	1 ft.
A5	MICHIGAN DRY AND STE	2032 RUSSELL	EDR Hist Cleaner	Higher	36, 0.007, ENE
B6	CITY OF DETROIT PUBL	1373 MAPLE ST	RCRA-VSQG	Lower	73, 0.014, SSW
A7	EASTERN MARKET GATEW	1314, 1346, 1352, 13	INVENTORY, BEA	Lower	112, 0.021, WSW
A8	JONES LEE E	1308 GRATIOT AVE	EDR Hist Auto	Higher	125, 0.024, WNW
B9	G AND B GARAGE	1343 MAPLE	EDR Hist Auto	Lower	143, 0.027, SSW
A10	EASTERN MARKET GATEW	1346, 1352, 1358, 13	US BROWNFIELDS	Higher	152, 0.029, West
B11	EGRO STROH PROPERTY	1000 1370 MAPLE STRE	INVENTORY, ASBESTOS, BEA, WDS	Lower	184, 0.035, SSW
B12	STROH'S WAREHOUSE PR	1300/1370 MAPLE	BEA	Lower	243, 0.046, SSW
B13	FREEZER FACILITY PRO	1300 MAPLE ST	LUST, UST, INVENTORY, SPILLS, BEA	Lower	243, 0.046, SSW
B14	STROH'S	1300 MAPLE ST	UST FINDER RELEASE	Lower	243, 0.046, SSW
B15	FREEZER FACILITY PRO	1300 MAPLE ST	UST FINDER	Lower	243, 0.046, SSW
16	KRANTZ JNO W	1431 ANTIETAM	EDR Hist Auto	Lower	353, 0.067, SSE
C17	GEORGE SAML	2312 RIVARD	EDR Hist Auto	Lower	379, 0.072, SW
D18	BENNETT S SERVICE ST	2335 RUSSELL	EDR Hist Auto	Higher	395, 0.075, NNW
C19	STROH ICE CREAM DIVI	2000 RIVARD ST	UST FINDER	Lower	413, 0.078, SW
C20	STROH ICE CREAM DIVI	2000 RIVARD ST	UST	Lower	413, 0.078, SW
E21	BESTE GEO C	1468 GRATIOT AVE	EDR Hist Auto	Higher	495, 0.094, NNE
C22	KEMPH WM J	1028 MAPLE	EDR Hist Auto	Lower	540, 0.102, SW
E23	MEYER ABRAM D	1467 GRATIOT AVE	EDR Hist Cleaner	Higher	559, 0.106, North
C24	ADELMAN JACOB	1011 MAPLE	EDR Hist Auto	Lower	562, 0.106, SW
D25	BENNETT S SERVICE ST	2375 RUSSELL	EDR Hist Auto	Higher	583, 0.110, NNW
E26	WHITE WALTER W	2102 RIOPELLE	EDR Hist Cleaner	Higher	589, 0.112, NNE
E27	CAPITAL CLEANERS AND	2106 RIOPELLE	EDR Hist Cleaner	Higher	592, 0.112, NNE
E28	1486, 1490 & 1495 GR	1486 GRATIOT AVENUE	INVENTORY, BEA	Higher	605, 0.115, NNE
E29	TEMPLE BENJ	2225 RIOPELLE	EDR Hist Auto	Higher	606, 0.115, NNE
E30	DETROIT HOUSING COMM	2200 RIOPELLE ST	UST FINDER, UST FINDER RELEASE	Higher	612, 0.116, NNE
D31	GARHAWK GARAGE	1338 E VERNOR HWY	EDR Hist Auto	Higher	647, 0.123, NNW
32	OLSON FRANK	1016 GRATIOT AVE	EDR Hist Auto	Lower	651, 0.123, SW
33	HAWES WM G	1360 W VERNOR HWY	EDR Hist Auto	Higher	652, 0.123, NNW
34	THE HABITAT COMPANY	1 LAFAYETTE PLAISANC	RCRA-VSQG	Lower	713, 0.135, SSE
F35	DETROIT HOUSING COMM	2200 RIOPELLE ST	LUST, UST, INVENTORY, Financial Assurance	Higher	792, 0.150, NNE
36	BREWERY PARK PHASE I	1155 GRATIOT	INVENTORY	Higher	880, 0.167, West
37	PARC LAFAYETTE CONDO	1941 ORLEANS ST	RCRA NonGen / NLR	Lower	968, 0.183, ENE
F38	1534 GRATIOT AVENUE,	1534 GRATIOT	INVENTORY, BEA	Higher	991, 0.188, NNE
39	8 PARCELS -WILKINS,	8 PARCELS BOUND BY W	US BROWNFIELDS	Higher	1035, 0.196, North

Target Property Address: 2033 RUSSELL STREET DETROIT, MI 48207

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
G40	TOWERS GARAGE	1544 GRATIOT AVE	UST FINDER, UST FINDER RELEASE	Higher	1053, 0.199, NNE
G41	TOWERS GARAGE	1544 GRATIOT AVE	LUST, UST	Higher	1053, 0.199, NNE
H42	MI DEPT/TRANSPORTATI	175 & 1375 UNDER M	RCRA-VSQG	Lower	1076, 0.204, SW
43	LAFAYETTE WEST REDEV	1401 RIVARD STREET	BROWNFIELDS, INVENTORY, BEA	Lower	1112, 0.211, South
44	WAYNE STATE UNIVERSI	1400 CHRYSLER DR	RCRA NonGen / NLR, FINDS, ECHO	Lower	1212, 0.230, SSW
H45	MI DEPT/TRANSPORTATI	I 375 UNDER MADISON	RCRA-VSQG	Lower	1224, 0.232, SW
146	GRATIOT STREET TERMI	1860 GRATIOT AVE	LUST, UST	Lower	1430, 0.271, NNE
147	IXC GRATIOT STREET T	1860 GRATIOT AVE	UST FINDER RELEASE	Lower	1430, 0.271, NNE
J48	BROADWAY MARKET CORN	1841 GRATIOT AVE	UST FINDER RELEASE	Lower	1578, 0.299, NNE
J49	BROADWAY CORNED BEEF	1841 GRATIOT AVE	LUST, WDS	Lower	1578, 0.299, NNE
K50	DIVISION STREET & RI	DIVISION STREET & RI	INVENTORY, BEA	Higher	1592, 0.302, NW
K51	2700 2714 RIVARD STR	2700 2714 RIVARD STR	INVENTORY, BEA	Higher	1700, 0.322, NW
52	1900 ST. ANTOINE STR	1900 ST. ANTOINE STR	INVENTORY, BEA	Lower	1728, 0.327, SW
L53	GREEKTOWN CASINO LLC	1510 ST. ANTOINE STR	BEA	Lower	1887, 0.357, SSW
L54	1510 ST. ANTOINE STR	1510 ST. ANTOINE STR	INVENTORY, BEA	Lower	1887, 0.357, SSW
L55	GREEKTOWN PERMANENT	657 MULLETT ST	LUST, UST	Lower	1893, 0.359, SSW
56	1811 ADELAIDE STREET	1811 ADELAIDE STREET	INVENTORY, BEA	Higher	1894, 0.359, North
M57	2801 RUSSELL STREET	2801 RUSSELL STREET	US BROWNFIELDS	Higher	1897, 0.359, NNW
M58	2801 RUSSELL STREET	2801 RUSSELL STREET	INVENTORY, BEA	Higher	1897, 0.359, NNW
N59	CHICAGO BEEF CO	1911 GRATIOT AVE	LUST, UST, INVENTORY	Higher	1910, 0.362, NNE
N60	CHICAGO BEEF COMPANY	1911 GRATIOT AVE	UST FINDER RELEASE	Higher	1910, 0.362, NNE
O61	LAFAYETTE TOWERS	1301 ORLEANS STREET	AUL, ASBESTOS	Lower	1991, 0.377, ESE
O62	LAFAYETTE TOWERS	1301 ORLEANS ST	LUST, UST, BEA, WDS	Lower	1991, 0.377, ESE
O63	LAFAYETTE TOWERS	1301 ORLEANS ST	UST FINDER, UST FINDER RELEASE	Lower	1991, 0.377, ESE
64	GREEKTOWN CASINO	1211 CHRYSLER DRIVE	INVENTORY, BEA	Lower	2004, 0.380, South
P65	FORMER SHELL STATION	561 GRATIOT AVE	UST FINDER RELEASE	Lower	2069, 0.392, SW
P66	FORMER SHELL STATION	561 GRATIOT AVE	LUST, INVENTORY, BEA	Lower	2069, 0.392, SW
N67	CHICAGO BEEF COMPANY	1971 GRATIOT AVE	UST FINDER RELEASE	Higher	2082, 0.394, NNE
N68	CHICAGO BEEF CO	1971 GRATIOT AVE	LUST, UST, INVENTORY, RCRA NonGen / NLR, FINDS,.	Higher	2082, 0.394, NNE
Q69	VACANT LAND (1000021	1940 GRATIOT AVE	LUST	Higher	2087, 0.395, NNE
Q70	1920 & 1940 GRATIOT	1940 GRATIOT AVENUNE	INVENTORY	Higher	2087, 0.395, NNE
R71	DETROIT NEWSPAPER AG	1201 E LAFAYETTE BLV	UST FINDER RELEASE	Lower	2096, 0.397, SSE
R72	DETROIT NEWSPAPER AG	1201 EAST LAFAYETTE	AUL	Lower	2096, 0.397, SSE
R73	DETROIT FREE PRESS G	1201 E LAFAYETTE BLV	UST FINDER RELEASE	Lower	2096, 0.397, SSE
R74	FREE PRESS GARAGE	1201 E LAFAYETTE BLV	LUST, UST, INVENTORY	Lower	2096, 0.397, SSE
<b>S</b> 75	WAYNE COUNTY BUILDIN	1400 ST. ANTOINE STR	BEA, WDS	Lower	2106, 0.399, SSW
<b>S</b> 76	WAYNE COUNTY CONSOLI	1400 ST. ANTOINE STR	INVENTORY, BEA	Lower	2106, 0.399, SSW
77	GREEKTOWN CASINO LLC	666 MACOMB ST	INVENTORY, BEA, WDS	Lower	2117, 0.401, SSW
T78	HUDSONS WAREHOUSE	425 BEACON ST	UST FINDER, UST FINDER RELEASE	Lower	2181, 0.413, SW

Target Property Address: 2033 RUSSELL STREET DETROIT, MI 48207

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
T79	HUDSON'S WAREHOUSE P	425 BEACON ST	UST FINDER RELEASE	Lower	2181, 0.413, SW
T80	HUDSON'S WAREHOUSE	425 BEACON ST	LUST, UST, WDS	Lower	2181, 0.413, SW
U81	FORMER FRIENDS SCHOO	1100 SAINT AUBIN ST	LUST, ASBESTOS	Lower	2254, 0.427, ESE
V82	JOE MUER'S RESTAURAN	2000 GRATIOT AVE	LUST, INVENTORY, BEA	Higher	2257, 0.427, NNE
V83	JOE MUER'S RESTAURAN	2000 GRATIOT AVE	UST FINDER RELEASE	Higher	2257, 0.427, NNE
W84	ORLEANS, 2900 (FORME	2900 ORLEANS	BROWNFIELDS	Higher	2332, 0.442, North
W85	2900 ORLEANS (FORMER	2900 ORLEANS	INVENTORY	Higher	2332, 0.442, North
W86	2900-2902 ORLEANS/TH	2900-2902 ORLEANS	INVENTORY	Higher	2332, 0.442, North
W87	THORN APPLE VALLEY -	2900 ORLEANS STREET	SEMS-ARCHIVE, PRP	Higher	2332, 0.442, North
X88	2925 - 2929 RUSSELL	2925 - 2929 RUSSELL	INVENTORY, BEA	Higher	2333, 0.442, NNW
89	650 ALFRED STREET	650 ALFRED STREET	INVENTORY, BEA, WDS	Higher	2338, 0.443, WNW
Y90	1933 DIVISION STREET	1933 DIVISION STREET	INVENTORY, BEA	Higher	2355, 0.446, NNE
V91	2000 DIVISION STREET	2000 DIVISION STREET	INVENTORY, BEA	Higher	2371, 0.449, NNE
U92	PULLMAN PARK (FORMER	1100 ST. AUBIN	INVENTORY	Lower	2375, 0.450, ESE
93	DUCHARME PLACE DEVEL	1544 - 1556 EAST LAF	INVENTORY	Lower	2414, 0.457, SE
<b>Z</b> 94	1231 SAINT ANTOINE S	1231 SAINT ANTOINE S	INVENTORY, BEA	Lower	2448, 0.464, SSW
AA95	BANK ONE FLEET VEHIC	461 GRATIOT AVENUE	INVENTORY, BEA	Lower	2474, 0.469, SW
AA96	NBD BANK	461 GRATIOT AVE	UST FINDER RELEASE	Lower	2474, 0.469, SW
AA97	BANK ONE TREANSPORT	461 GRATIOT AVE	LUST, UST, BEA, WDS	Lower	2474, 0.469, SW
AB98	1300 BEAUBIEN	1300 BEAUBIEN ST	BEA	Lower	2474, 0.469, SSW
AB99	FORMER DETROIT POLIC	1300 BEAUBIEN ST	LUST, INVENTORY	Lower	2474, 0.469, SSW
Y100	1948 ALFRED STREET	1948 ALFRED STREET	INVENTORY, BEA	Higher	2478, 0.469, NNE
X101	CITY OF DETROIT - FO	3011/3033 RUSSELL	UST FINDER RELEASE	Higher	2481, 0.470, NNW
X102	RUSSELL/WATSON ST NR	3011/3033 RUSSELL ST	PART 201	Higher	2481, 0.470, NNW
X103	CITY OF DETROIT-3011	3011/3033 RUSSELL	BROWNFIELDS	Higher	2481, 0.470, NNW
X104	ABANDONED TAX REVERT	3011/3033 RUSSELL AV	AUL	Higher	2481, 0.470, NNW
105	EASTERN MARKET - SOU	RIVARD STREET AND WI	SEMS	Higher	2499, 0.473, NNW
AC106	DELTA MANOR INC	2150 E VERNOR HWY	UST FINDER, UST FINDER RELEASE	Higher	2533, 0.480, NE
AC107	DELTA MANOR INC	2150 E VERNOR HWY	LUST, UST, WDS	Higher	2533, 0.480, NE
AB108	FORMER DETROIT POLIC	500 CLINTON ST	UST FINDER RELEASE	Lower	2577, 0.488, SSW
AB109	DETROIT POLICE DEPT	500 CLINTON ST	UST FINDER, UST FINDER RELEASE	Lower	2577, 0.488, SSW
AD110	RUSSELL-ELLIOT 40 PA	3033 RUSSELL	US BROWNFIELDS	Higher	2611, 0.495, NNW
Z111	GREEKTOWN LLC	566 MONROE STREET	INVENTORY, BEA	Lower	2611, 0.495, SSW
AD112	ABANDONED TAX REVERT	3011 RUSSELL ST	LUST, UST, INVENTORY	Higher	2617, 0.496, NNW
113	MARTIN LUTHER KING A	LOT 17, CHENE STREET	INVENTORY, PART 201, BEA	Lower	2851, 0.540, ESE
114	DETROIT METROPOLITAN	33 JOHN R	BROWNFIELDS, PART 201, WDS	Lower	3738, 0.708, SW
115	BRUSH PARK MULTI-SIT	VARIOUS	PART 201, INVENTORY	Higher	3917, 0.742, West
116	HUDSON AREA REDEVELO	NO ADDRESS ENTERED	PART 201, INVENTORY	Lower	4109, 0.778, SSW
117	HUDSON BUILDING	1206 WOODWARD AVE	BROWNFIELDS, PART 201, WDS	Lower	4205, 0.796, SW

Target Property Address: 2033 RUSSELL STREET DETROIT, MI 48207

MAP				RELATIVE	DIST (ft. & mi.)
ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	<b>ELEVATION</b>	DIRECTION
118	STATLER HILTON HOTEL	1539 - 1565 WASHINGT	BROWNFIELDS, PART 201, INVENTORY, BEA	Lower	4324, 0.819, SW
119	DETROIT GAS CO- CHEN	FRANKLIN AND CHENE	EDR MGP	Lower	4931, 0.934, ESE
120	MICH CON GAS CO STAT	TIREMAN AVE. BTWN LI	PART 201, INVENTORY	Lower	5189, 0.983, SSW

#### TARGET PROPERTY SEARCH RESULTS

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

#### **DATABASES WITH NO MAPPED SITES**

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

#### STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Super	rfund) sites
NPL	National Priority List
Proposed NPL	. Proposed National Priority List Sites
NPL LIENS	- Federal Superfund Liens
Lists of Federal Delisted NF	PL sites
Delisted NPL	National Priority List Deletions
Lists of Federal sites subject	ct to CERCLA removals and CERCLA orders
FEDERAL FACILITY	. Federal Facility Site Information listing
Lists of Federal RCRA facility	ities undergoing Corrective Action
CORRACTS	. Corrective Action Report
Lists of Federal RCRA TSD	facilities
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
Lists of Federal RCRA gene	erators
RCRA-LQG	RCRA - Large Quantity Generators
	RCRA - Small Quantity Generators
Federal institutional control	ls / engineering controls registries
LUCIS	Land Use Control Information System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROLS	Institutional Controls Sites List
Federal ERNS list	
ERNS	Emergency Response Notification System
Lists of state- and tribal haz	zardous waste facilities
SHWS	This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

Lists of state and tribal landfills and solid waste disposal facilities

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

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

FEMA UST...... Underground Storage Tank Listing

AST..... Aboveground Tanks

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

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF..... Inactive Solid Waste Facilities

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

Local Lists of Hazardous waste / Contaminated Sites

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

CDL...... Clandestine Drug Lab Listing

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

US CDL...... National Clandestine Laboratory Register

Local Land Records

LIENS.....Lien List

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... Pollution Emergency Alerting System

Other Ascertainable Records

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

Act)/TSCA (Toxic Substances Control Act)

...... 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

MINES MRDS..... Mineral Resources Data System

FINDS...... Facility Index System/Facility Registry System

UXO...... Unexploded Ordnance Sites

ECHO..... Enforcement & Compliance History Information DOCKET HWC..... Hazardous Waste Compliance Docket Listing FUELS PROGRAM..... EPA Fuels Program Registered Listing

PFAS NPL..... Superfund Sites with PFAS Detections Information

PFAS FEDERAL SITES..... Federal Sites PFAS Information PFAS TRIS..... List of PFAS Added to the TRI

PFAS ATSDR\_\_\_\_\_ PFAS Contamination Site Location Listing PFAS WQP..... Ambient Environmental Sampling for PFAS PFAS NPDES...... Clean Water Act Discharge Monitoring Information PFAS ECHO...... Facilities in Industries that May Be Handling PFAS Listing

PFAS ECHO FIRE TRAINING Facilities in Industries that May Be Handling PFAS Listing PFAS PART 139 AIRPORT ... All Certified Part 139 Airports PFAS Information Listing

AQUEOUS FOAM NRC..... Aqueous Foam Related Incidents Listing BIOSOLIDS......ICIS-NPDES Biosolids Facility Data PFAS Contaminated Sites Listing AIRS..... Permit and Emissions Inventory Data

ASBESTOS..... ASBESTOS

COAL ASH...... Coal Ash Disposal Sites DRYCLEANERS..... Drycleaning Establishments

Financial Assurance Information Listing

LEAD..... Lead Safe Housing Registry LEAD Lead Safe Housing Registry
MANIFEST Hazardous Waste Manifest Data

NPDES	List of Active NPDES Permits
UIC	Underground Injection Wells Database
	Waste Data System
ENVIRO	Michigan Enviro Information
	State Owned Sites Cleanup Program List

#### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### Exclusive Recovered Govt. Archives

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

#### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

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

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

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

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

#### STANDARD ENVIRONMENTAL RECORDS

#### Lists of Federal sites subject to CERCLA removals and CERCLA orders

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 01/29/2024 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EASTERN MARKET - SOU Site ID: 0510710 EPA Id: MIN000510710	RIVARD STREET AND WI	NNW 1/4 - 1/2 (0.473 mi.)	105	220

#### Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: 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.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 01/29/2024 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THORN APPLE VALLEY - Site ID: 0507966	2900 ORLEANS STREET	N 1/4 - 1/2 (0.442 mi.)	W87	192
EPA Id: MISFN0507966				

#### Lists of Federal RCRA generators

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 12/04/2023 has revealed that there are 4 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF DETROIT PUBL EPA ID:: MIK511525990	1373 MAPLE ST	SSW 0 - 1/8 (0.014 mi.)	B6	17
THE HABITAT COMPANY EPA ID:: MIK347955122	1 LAFAYETTE PLAISANC	SSE 1/8 - 1/4 (0.135 mi.)	34	49
MI DEPT/TRANSPORTATI EPA ID:: MIR000016519	I 75 & I 375 UNDER M	SW 1/8 - 1/4 (0.204 mi.)	H42	65
MI DEPT/TRANSPORTATI EPA ID:: MIR000028357	I 375 UNDER MADISON	SW 1/8 - 1/4 (0.232 mi.)	H45	76

#### Lists of state and tribal leaking storage tanks

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

A review of the LUST list, as provided by EDR, and dated 11/07/2023 has revealed that there are 19 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DETROIT HOUSING COMM  Release Status: Open Substance Release: Gasoline Facility Id: 39556 Facility Id: 00039556	2200 RIOPELLE ST	NNE 1/8 - 1/4 (0.150 mi.)	F35	52
TOWERS GARAGE Release Status: Closed Substance Release: Gasoline,Unknown Facility Id: 36051 Facility Id: 00036051	1544 GRATIOT AVE	NNE 1/8 - 1/4 (0.199 mi.)	G41	62
CHICAGO BEEF CO Release Status: Open Substance Release: Gasoline Facility Id: 36727 Facility Id: 00036727	1911 GRATIOT AVE	NNE 1/4 - 1/2 (0.362 mi.)	N59	125
CHICAGO BEEF CO Release Status: Open Substance Release: Used Oil Facility Id: 00036729 Facility Id: 36729	1971 GRATIOT AVE	NNE 1/4 - 1/2 (0.394 mi.)	N68	145
VACANT LAND (1000021 Release Status: Closed Substance Release: Unknown,Unknown Substance Release: Unknown Facility Id: 00042760 Facility Id: 10000219	1940 GRATIOT AVE ,Unknown,Unknown,Unknown	NNE 1/4 - 1/2 (0.395 mi.)	Q69	157
JOE MUER'S RESTAURAN Release Status: Open Facility Id: 50002252	2000 GRATIOT AVE	NNE 1/4 - 1/2 (0.427 mi.)	V82	180
DELTA MANOR INC  Release Status: Closed Substance Release: Diesel Facility Id: 42099 Facility Id: 00042099	2150 E VERNOR HWY	NE 1/4 - 1/2 (0.480 mi.)	AC107	222
ABANDONED TAX REVERT Release Status: Closed Substance Release: Unknown Facility Id: 00040501 Facility Id: 40501	3011 RUSSELL ST	NNW 1/4 - 1/2 (0.496 mi.)	AD112	232
Lower Elevation	Address	Direction / Distance	Map ID	Page
FREEZER FACILITY PRO	1300 MAPLE ST	SSW 0 - 1/8 (0.046 mi.)	B13	32

Release Status: Closed Substance Release: Unknown Facility Id: 40244 Facility Id: 00040244				
GRATIOT STREET TERMI Release Status: Closed Substance Release: Diesel Facility Id: 39893 Facility Id: 00039893	1860 GRATIOT AVE	NNE 1/4 - 1/2 (0.271 mi.)	<i>1</i> 46	80
BROADWAY CORNED BEEF Release Status: Closed Facility Id: 50000935	1841 GRATIOT AVE	NNE 1/4 - 1/2 (0.299 mi.)	J49	83
GREEKTOWN PERMANENT Release Status: Closed Substance Release: Other Facility Id: 00041604 Facility Id: 41604	657 MULLETT ST	SSW 1/4 - 1/2 (0.359 mi.)	L55	105
LAFAYETTE TOWERS  Release Status: Closed Substance Release: Gasoline Facility Id: 39648 Facility Id: 00039648	1301 ORLEANS ST	ESE 1/4 - 1/2 (0.377 mi.)	O62	129
FORMER SHELL STATION Release Status: Open Facility Id: 50002646	561 GRATIOT AVE	SW 1/4 - 1/2 (0.392 mi.)	P66	142
FREE PRESS GARAGE Release Status: Closed Substance Release: Diesel Substance Release: Gasoline,Unknown Substance Release: Used Oil,Unknown Facility Id: 00002373 Facility Id: 2373	1201 E LAFAYETTE BLV	SSE 1/4 - 1/2 (0.397 mi.)	R74	162
HUDSON'S WAREHOUSE  Release Status: Closed  Substance Release: Unknown  Facility Id: 7656  Facility Id: 00007656	425 BEACON ST	SW 1/4 - 1/2 (0.413 mi.)	T80	175
FORMER FRIENDS SCHOO Release Status: Closed Substance Release: Gasoline Substance Release: Unknown Facility Id: 10000287 Facility Id: 00042783	1100 SAINT AUBIN ST	ESE 1/4 - 1/2 (0.427 mi.)	U81	178
BANK ONE TREANSPORT  Release Status: Closed Substance Release: Unknown Facility Id: 34026 Facility Id: 00034026	461 GRATIOT AVE	SW 1/4 - 1/2 (0.469 mi.)	AA97	204
FORMER DETROIT POLIC  Release Status: Open  Release Status: Closed	1300 BEAUBIEN ST	SSW 1/4 - 1/2 (0.469 mi.)	AB99	215

Substance Release: Diesel

Substance Release: Gasoline, Unknown

Substance Release: Gasoline

Facility Id: 00019130 Facility Id: 19130

### Lists of state and tribal registered storage tanks

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

A review of the UST list, as provided by EDR, has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DETROIT HOUSING COMM  Database: UST, Date of Government Verank Status: Currently In Use  Tank Status: Removed from Ground  Facility Type: ACTIVE  Facility Id: 00039556	<b>2200 RIOPELLE ST</b> ersion: 01/10/2024	NNE 1/8 - 1/4 (0.150 mi.)	F35	52
TOWERS GARAGE  Database: UST, Date of Government Verank Status: Removed from Ground Tank Status: Closed in Ground Facility Type: CLOSED Facility Id: 00036051	<b>1544 GRATIOT AVE</b> ersion: 01/10/2024	NNE 1/8 - 1/4 (0.199 mi.)	G41	62
Lower Elevation	Address	Direction / Distance	Map ID	Page
FREEZER FACILITY PRO Database: UST, Date of Government Ve Tank Status: Removed from Ground Facility Type: CLOSED Facility Id: 00040244	<b>1300 MAPLE ST</b> ersion: 01/10/2024	SSW 0 - 1/8 (0.046 mi.)	B13	32
STROH ICE CREAM DIVI Database: UST, Date of Government Ve Tank Status: Removed from Ground Facility Type: CLOSED Facility Id: 00033418	2000 RIVARD ST ersion: 01/10/2024	SW 0 - 1/8 (0.078 mi.)	C20	43

### State and tribal institutional control / engineering control registries

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

A review of the AUL list, as provided by EDR, and dated 11/22/2023 has revealed that there are 3 AUL sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ABANDONED TAX REVERT Facility ID: 00040501	3011/3033 RUSSELL AV	NNW 1/4 - 1/2 (0.470 mi.)	X104	219
Lower Elevation	Address	Direction / Distance	Map ID	Page
LAFAYETTE TOWERS Facility ID: 00039648	1301 ORLEANS STREET	ESE 1/4 - 1/2 (0.377 mi.)	O61	128
DETROIT NEWSPAPER AG Facility ID: 00002373	1201 EAST LAFAYETTE	SSE 1/4 - 1/2 (0.397 mi.)	R72	160

#### Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields and USTfield Site Database.

A review of the BROWNFIELDS list, as provided by EDR, has revealed that there are 3 BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ORLEANS, 2900 (FORME Database: BROWNFIELDS, Date of Ernie Id Number: 82001661	2900 ORLEANS of Government Version: 10/15/2023	N 1/4 - 1/2 (0.442 mi.)	W84	191
CITY OF DETROIT-3011 Database: BROWNFIELDS, Date of Facility Id: 00040501 Ernie Id Number: 82001872	3011/3033 RUSSELL of Government Version: 10/15/2023	NNW 1/4 - 1/2 (0.470 mi.)	X103	219
Lower Elevation	Address	Direction / Distance	Map ID	Page
LAFAYETTE WEST REDEV Database: BROWNFIELDS, Date of	1401 RIVARD STREET of Government Version: 10/15/2023	S 1/8 - 1/4 (0.211 mi.)	43	69

### ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

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

A review of the US BROWNFIELDS list, as provided by EDR, and dated 08/15/2023 has revealed that there are 5 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EASTERN MARKET GATEW Cleanup Completion Date: -	1346, 1352, 1358, 13	W 0 - 1/8 (0.029 mi.)	A10	26
8 PARCELS -WILKINS,	8 PARCELS BOUND BY W	N 1/8 - 1/4 (0.196 mi.)	39	59

Cleanup Completion Date: -				
2801 RUSSELL STREET Cleanup Completion Date: -	2801 RUSSELL STREET	NNW 1/4 - 1/2 (0.359 mi.)	M57	107
RUSSELL-ELLIOT 40 PA Cleanup Completion Date: -	3033 RUSSELL	NNW 1/4 - 1/2 (0.495 mi.)	AD110	226
Lower Elevation	Address	Direction / Distance	Map ID	Page
EASTERN MARKET GATEW Cleanup Completion Date: -	2011 RUSSELL	0 - 1/8 (0.000 mi.)	A2	8

### Local Lists of Hazardous waste / Contaminated Sites

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

A review of the PART 201 list, as provided by EDR, and dated 10/01/2013 has revealed that there are 8 PART 201 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RUSSELL/WATSON ST NR Facility Status: See Leaking Undergrou Facility ID: 82001622	3011/3033 RUSSELL ST und Storage Tank Site Database	NNW 1/4 - 1/2 (0.470 mi.)	X102	218
BRUSH PARK MULTI-SIT Facility Status: Interim Response in pre Facility ID: 82001747	<b>VARIOUS</b> ogress	W 1/2 - 1 (0.742 mi.)	115	240
Lower Elevation	Address	Direction / Distance	Map ID	Page
MARTIN LUTHER KING A Facility Status: Interim Response cond Facility ID: 82001907	LOT 17, CHENE STREET ucted - No further activities anticipated	<b>ESE 1/2 - 1 (0.540 mi.)</b> ated	113	238
DETROIT METROPOLITAN  Facility Status: Interim Response cond Facility ID: 82000133	33 JOHN R ucted - No further activities anticipa	<b>SW 1/2 - 1 (0.708 mi.)</b> ated	114	239
HUDSON AREA REDEVELO Facility Status: Interim Response cond Facility ID: 82001616	NO ADDRESS ENTERED ucted - No further activities anticipated - No further activities anticipated in the control of the control	<b>SSW 1/2 - 1 (0.778 mi.)</b> ated	116	240
HUDSON BUILDING Facility Status: Interim Response cond Facility ID: 82001578	1206 WOODWARD AVE ucted - No further activities anticipated	<b>SW 1/2 - 1 (0.796 mi.)</b> ated	117	241
STATLER HILTON HOTEL Facility Status: Interim Response cond	<b>1539 - 1565 WASHINGT</b> ucted	SW 1/2 - 1 (0.819 mi.)	118	242

Facility ID: 82001619

MICH CON GAS CO STAT TIREMAN AVE. BTWN LI SSW 1/2 - 1 (0.983 mi.) 120 244

Facility Status: Remedial Action in Progress (may incl. use restrictions, O&M and/or monitoring)

Facility ID: 82000031

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 INVENTORY list, as provided by EDR, and dated 10/16/2023 has revealed that there are 37 INVENTORY sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
<b>1486, 1490 &amp; 1495 GR</b> Facility ID: 82006922	1486 GRATIOT AVENUE	NNE 0 - 1/8 (0.115 mi.)	E28	45
DETROIT HOUSING COMM Facility ID: 00039556	2200 RIOPELLE ST	NNE 1/8 - 1/4 (0.150 mi.)	F35	52
BREWERY PARK PHASE I Facility ID: 82001723	1155 GRATIOT	W 1/8 - 1/4 (0.167 mi.)	36	54
1534 GRATIOT AVENUE, Facility ID: 82008729	1534 GRATIOT	NNE 1/8 - 1/4 (0.188 mi.)	F38	57
DIVISION STREET & RI Facility ID: 82008273	DIVISION STREET & RI	NW 1/4 - 1/2 (0.302 mi.)	K50	84
<b>2700 2714 RIVARD STR</b> Facility ID: 82007620	2700 2714 RIVARD STR	NW 1/4 - 1/2 (0.322 mi.)	K51	100
1811 ADELAIDE STREET Facility ID: 82008471	1811 ADELAIDE STREET	N 1/4 - 1/2 (0.359 mi.)	56	106
2801 RUSSELL STREET Facility ID: 82007666	2801 RUSSELL STREET	NNW 1/4 - 1/2 (0.359 mi.)	M58	123
CHICAGO BEEF CO Facility ID: 00036727	1911 GRATIOT AVE	NNE 1/4 - 1/2 (0.362 mi.)	N59	125
CHICAGO BEEF CO Facility ID: 00036729	1971 GRATIOT AVE	NNE 1/4 - 1/2 (0.394 mi.)	N68	145
1920 & 1940 GRATIOT Facility ID: 82006892	1940 GRATIOT AVENUNE	NNE 1/4 - 1/2 (0.395 mi.)	Q70	158
JOE MUER'S RESTAURAN	2000 GRATIOT AVE	NNE 1/4 - 1/2 (0.427 mi.)	V82	180

Facility ID: 50002252				
2900 ORLEANS (FORMER Facility ID: 82001661	2900 ORLEANS	N 1/4 - 1/2 (0.442 mi.)	W85	191
2900-2902 ORLEANS/TH Facility ID: 82002593	2900-2902 ORLEANS	N 1/4 - 1/2 (0.442 mi.)	W86	192
<b>2925 - 2929 RUSSELL</b> Facility ID: 82007705	2925 - 2929 RUSSELL	NNW 1/4 - 1/2 (0.442 mi.)	X88	194
650 ALFRED STREET Facility ID: 82008499	650 ALFRED STREET	WNW 1/4 - 1/2 (0.443 mi.)	89	195
1933 DIVISION STREET Facility ID: 82007419	1933 DIVISION STREET	NNE 1/4 - 1/2 (0.446 mi.)	Y90	196
2000 DIVISION STREET Facility ID: 82007443	2000 DIVISION STREET	NNE 1/4 - 1/2 (0.449 mi.)	V91	197
1948 ALFRED STREET Facility ID: 82008535	1948 ALFRED STREET	NNE 1/4 - 1/2 (0.469 mi.)	Y100	217
ABANDONED TAX REVERT Facility ID: 00040501	3011 RUSSELL ST	NNW 1/4 - 1/2 (0.496 mi.)	AD112	232
Lower Elevation	Address	Direction / Distance	Map ID	Page
EASTERN MARKET GATEW Facility ID: 82002987	1314, 1346, 1352, 13	WSW 0 - 1/8 (0.021 mi.)	A7	19
EGRO STROH PROPERTY Facility ID: 82002748	1000 1370 MAPLE STRE	SSW 0 - 1/8 (0.035 mi.)	B11	29
FREEZER FACILITY PRO Facility ID: 82002740	1300 MAPLE ST	SSW 0 - 1/8 (0.046 mi.)	B13	32
LAFAYETTE WEST REDEV Facility ID: 82006872	1401 RIVARD STREET	S 1/8 - 1/4 (0.211 mi.)	43	69
<b>1900 ST. ANTOINE STR</b> Facility ID: 82007401	1900 ST. ANTOINE STR	SW 1/4 - 1/2 (0.327 mi.)	52	101
<b>1510 ST. ANTOINE STR</b> Facility ID: 82007281	1510 ST. ANTOINE STR	SSW 1/4 - 1/2 (0.357 mi.)	L54	104
GREEKTOWN CASINO Facility ID: 82007110	1211 CHRYSLER DRIVE	S 1/4 - 1/2 (0.380 mi.)	64	139
FORMER SHELL STATION Facility ID: 50002646	561 GRATIOT AVE	SW 1/4 - 1/2 (0.392 mi.)	P66	142
FREE PRESS GARAGE Facility ID: 00002373	1201 E LAFAYETTE BLV	SSE 1/4 - 1/2 (0.397 mi.)	R74	162
WAYNE COUNTY CONSOLI Facility ID: 82002794	1400 ST. ANTOINE STR	SSW 1/4 - 1/2 (0.399 mi.)	S76	168
GREEKTOWN CASINO LLC Facility ID: 82008106	666 MACOMB ST	SSW 1/4 - 1/2 (0.401 mi.)	77	170
PULLMAN PARK (FORMER Facility ID: 82003249	1100 ST. AUBIN	ESE 1/4 - 1/2 (0.450 mi.)	U92	198
DUCHARME PLACE DEVEL Facility ID: 82002898	1544 - 1556 EAST LAF	SE 1/4 - 1/2 (0.457 mi.)	93	199
1231 SAINT ANTOINE S	1231 SAINT ANTOINE S	SSW 1/4 - 1/2 (0.464 mi.)	<b>Z</b> 94	199

Facility ID: 82007125				
BANK ONE FLEET VEHIC Facility ID: 82001702	461 GRATIOT AVENUE	SW 1/4 - 1/2 (0.469 mi.)	AA95	201
FORMER DETROIT POLIC Facility ID: 00019130	1300 BEAUBIEN ST	SSW 1/4 - 1/2 (0.469 mi.)	AB99	215
GREEKTOWN LLC Facility ID: 82007992	566 MONROE STREET	SSW 1/4 - 1/2 (0.495 mi.)	Z111	230

#### 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 12/04/2023 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PARC LAFAYETTE CONDO EPA ID:: MIK318451945	1941 ORLEANS ST	ENE 1/8 - 1/4 (0.183 mi.)	37	55
WAYNE STATE UNIVERSI EPA ID:: MIR000042424	1400 CHRYSLER DR	SSW 1/8 - 1/4 (0.230 mi.)	44	72

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

A review of the BEA list, as provided by EDR, and dated 11/07/2023 has revealed that there are 32 BEA sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
1486, 1490 & 1495 GR	1486 GRATIOT AVENUE	NNE 0 - 1/8 (0.115 mi.)	E28	45
1534 GRATIOT AVENUE,	1534 GRATIOT	NNE 1/8 - 1/4 (0.188 mi.)	F38	57
DIVISION STREET & RI	DIVISION STREET & RI	NW 1/4 - 1/2 (0.302 mi.)	K50	84
2700 2714 RIVARD STR	2700 2714 RIVARD STR	NW 1/4 - 1/2 (0.322 mi.)	K51	100
1811 ADELAIDE STREET	1811 ADELAIDE STREET	N 1/4 - 1/2 (0.359 mi.)	56	106
2801 RUSSELL STREET	2801 RUSSELL STREET	NNW 1/4 - 1/2 (0.359 mi.)	M58	123
CHICAGO BEEF CO	1971 GRATIOT AVE	NNE 1/4 - 1/2 (0.394 mi.)	N68	145
JOE MUER'S RESTAURAN	2000 GRATIOT AVE	NNE 1/4 - 1/2 (0.427 mi.)	V82	180
2925 - 2929 RUSSELL	2925 - 2929 RUSSELL	NNW 1/4 - 1/2 (0.442 mi.)	X88	194
650 ALFRED STREET	650 ALFRED STREET	WNW 1/4 - 1/2 (0.443 mi.)	89	195
1933 DIVISION STREET	1933 DIVISION STREET	NNE 1/4 - 1/2 (0.446 mi.)	Y90	196
2000 DIVISION STREET	2000 DIVISION STREET	NNE 1/4 - 1/2 (0.449 mi.)	V91	197
1948 ALFRED STREET	1948 ALFRED STREET	NNE 1/4 - 1/2 (0.469 mi.)	Y100	217
Lower Elevation	Address	Direction / Distance	Map ID	Page
EASTERN MARKET GATEW	1314, 1346, 1352, 13	WSW 0 - 1/8 (0.021 mi.)	A7	19

Lower Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
EGRO STROH PROPERTY	1000 1370 MAPLE STRE	SSW 0 - 1/8 (0.035 mi.)	B11	29
STROH'S WAREHOUSE PR	1300/1370 MAPLE	SSW 0 - 1/8 (0.046 mi.)	B12	31
FREEZER FACILITY PRO	1300 MAPLE ST	SSW 0 - 1/8 (0.046 mi.)	B13	32
LAFAYETTE WEST REDEV	1401 RIVARD STREET	S 1/8 - 1/4 (0.211 mi.)	43	69
1900 ST. ANTOINE STR	1900 ST. ANTOINE STR	SW 1/4 - 1/2 (0.327 mi.)	52	101
GREEKTOWN CASINO LLC	1510 ST. ANTOINE STR	SSW 1/4 - 1/2 (0.357 mi.)	L53	103
1510 ST. ANTOINE STR	1510 ST. ANTOINE STR	SSW 1/4 - 1/2 (0.357 mi.)	L54	104
LAFAYETTE TOWERS	1301 ORLEANS ST	ESE 1/4 - 1/2 (0.377 mi.)	O62	129
GREEKTOWN CASINO	1211 CHRYSLER DRIVE	S 1/4 - 1/2 (0.380 mi.)	64	139
FORMER SHELL STATION	561 GRATIOT AVE	SW 1/4 - 1/2 (0.392 mi.)	P66	142
WAYNE COUNTY BUILDIN	1400 ST. ANTOINE STR	SSW 1/4 - 1/2 (0.399 mi.)	S75	167
WAYNE COUNTY CONSOLI	1400 ST. ANTOINE STR	SSW 1/4 - 1/2 (0.399 mi.)	S76	168
GREEKTOWN CASINO LLC	666 MACOMB ST	SSW 1/4 - 1/2 (0.401 mi.)	77	170
1231 SAINT ANTOINE S	1231 SAINT ANTOINE S	SSW 1/4 - 1/2 (0.464 mi.)	<b>Z</b> 94	199
BANK ONE FLEET VEHIC	461 GRATIOT AVENUE	SW 1/4 - 1/2 (0.469 mi.)	AA95	201
BANK ONE TREANSPORT	461 GRATIOT AVE	SW 1/4 - 1/2 (0.469 mi.)	AA97	204
1300 BEAUBIEN	1300 BEAUBIEN ST	SSW 1/4 - 1/2 (0.469 mi.)	AB98	213
GREEKTOWN LLC	566 MONROE STREET	SSW 1/4 - 1/2 (0.495 mi.)	Z111	230

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there are 4 UST FINDER sites within approximately 0.25 miles of the target property.

<b>Equal/Higher Elevation</b>	Address	Direction / Distance	Map ID	Page	
DETROIT HOUSING COMM 2200 RIOPELLE ST TOWERS GARAGE 1544 GRATIOT AVE		NNE 0 - 1/8 (0.116 mi.) NNE 1/8 - 1/4 (0.199 mi.)	E30 G40	47 60	
Lower Elevation	Address	Direction / Distance	Map ID	Page	

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 19 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation Address		Direction / Distance	Map ID	Page
DETROIT HOUSING COMM	2200 RIOPELLE ST	NNE 0 - 1/8 (0.116 mi.)	E30	47
TOWERS GARAGE	1544 GRATIOT AVE	NNE 1/8 - 1/4 (0.199 mi.)	G40	60
CHICAGO BEEF COMPANY	1911 GRATIOT AVE	NNE 1/4 - 1/2 (0.362 mi.)	N60	127
CHICAGO BEEF COMPANY	1971 GRATIOT AVE	NNE 1/4 - 1/2 (0.394 mi.)	N67	144

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JOE MUER'S RESTAURAN	2000 GRATIOT AVE	NNE 1/4 - 1/2 (0.427 mi.)	V83	190
CITY OF DETROIT - FO	3011/3033 RUSSELL	NNW 1/4 - 1/2 (0.470 mi.)	X101	218
DELTA MANOR INC	2150 E VERNOR HWY	NE 1/4 - 1/2 (0.480 mi.)	AC106	221
Lower Elevation	Address	Direction / Distance	Map ID	Page
STROH'S	1300 MAPLE ST	SSW 0 - 1/8 (0.046 mi.)	B14	40
IXC GRATIOT STREET T	1860 GRATIOT AVE	NNE 1/4 - 1/2 (0.271 mi.)	147	82
BROADWAY MARKET CORN	1841 GRATIOT AVE	NNE 1/4 - 1/2 (0.299 mi.)	J48	82
LAFAYETTE TOWERS	1301 ORLEANS ST	ESE 1/4 - 1/2 (0.377 mi.)	O63	137
FORMER SHELL STATION	561 GRATIOT AVE	SW 1/4 - 1/2 (0.392 mi.)	P65	141
DETROIT NEWSPAPER AG	1201 E LAFAYETTE BLV	SSE 1/4 - 1/2 (0.397 mi.)	R71	159
DETROIT FREE PRESS G	1201 E LAFAYETTE BLV	SSE 1/4 - 1/2 (0.397 mi.)	R73	161
HUDSONS WAREHOUSE	425 BEACON ST	SW 1/4 - 1/2 (0.413 mi.)	T78	172
HUDSON'S WAREHOUSE P	425 BEACON ST	SW 1/4 - 1/2 (0.413 mi.)	T79	175
NBD BANK	461 GRATIOT AVE	SW 1/4 - 1/2 (0.469 mi.)	AA96	203
FORMER DETROIT POLIC	500 CLINTON ST	SSW 1/4 - 1/2 (0.488 mi.)	AB108	224
DETROIT POLICE DEPT	500 CLINTON ST	SSW 1/4 - 1/2 (0.488 mi.)	AB109	225

### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR MGP: 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.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DETROIT GAS CO- CHEN	FRANKLIN AND CHENE	ESE 1/2 - 1 (0.934 mi.)	119	244

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 14 EDR Hist Auto

sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MILLENBACH MOTOR SAL	2105 RUSSELL	0 - 1/8 (0.000 mi.)	A1	8
JONES LEE E	1308 GRATIOT AVE	WNW 0 - 1/8 (0.024 mi.)	A8	26
BENNETT S SERVICE ST	2335 RUSSELL	NNW 0 - 1/8 (0.075 mi.)	D18	42
BESTE GEO C	1468 GRATIOT AVE	NNE 0 - 1/8 (0.094 mi.)	E21	44
BENNETT S SERVICE ST	2375 RUSSELL	NNW 0 - 1/8 (0.110 mi.)	D25	45
TEMPLE BENJ	2225 RIOPELLE	NNE 0 - 1/8 (0.115 mi.)	E29	47
GARHAWK GARAGE	1338 E VERNOR HWY	NNW 0 - 1/8 (0.123 mi.)	D31	49
HAWES WM G	1360 W VERNOR HWY	NNW 0 - 1/8 (0.123 mi.)	33	49
Lower Elevation	Address	Direction / Distance	Map ID	Page
G AND B GARAGE	1343 MAPLE	SSW 0 - 1/8 (0.027 mi.)	B9	26
KRANTZ JNO W	1431 ANTIETAM	SSE 0 - 1/8 (0.067 mi.)	16	42
GEORGE SAML	2312 RIVARD	SW 0 - 1/8 (0.072 mi.)	C17	42
KEMPH WM J	1028 MAPLE	SW 0 - 1/8 (0.102 mi.)	C22	44
ADELMAN JACOB	1011 MAPLE	SW 0 - 1/8 (0.106 mi.)	C24	45
OLSON FRANK	1016 GRATIOT AVE	SW 0 - 1/8 (0.123 mi.)	32	49

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.

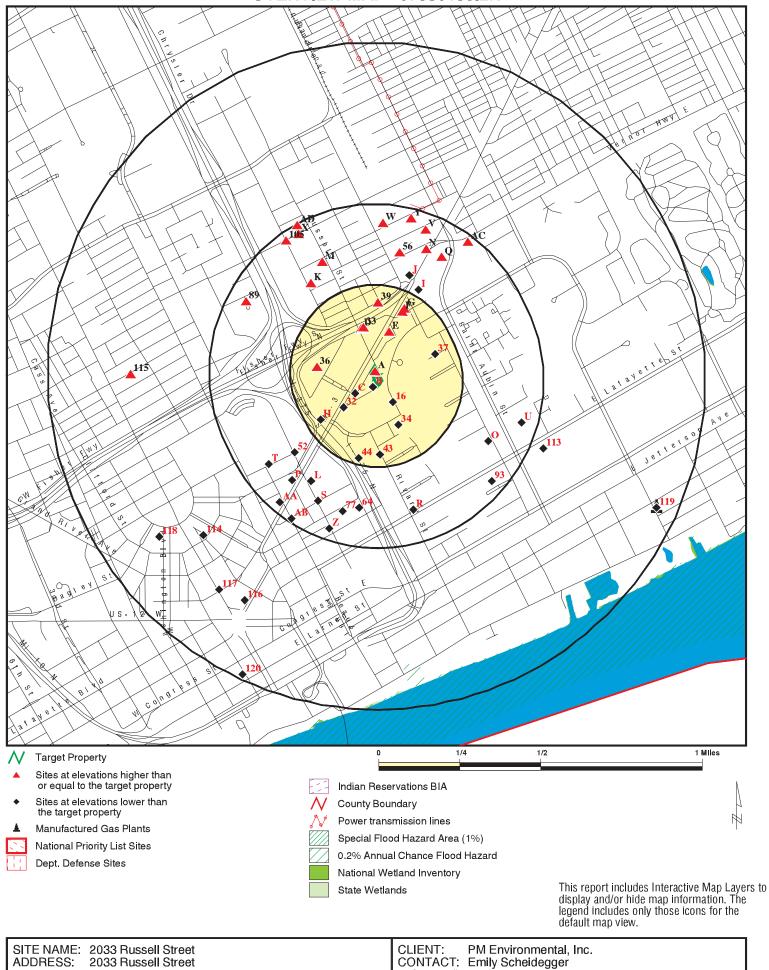
A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 6 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page	
WASHINGTON ANNA	2005 RUSSELL	0 - 1/8 (0.000 mi.)	A4	16	
MICHIGAN DRY AND STE	2032 RUSSELL	ENE 0 - 1/8 (0.007 mi.)	A5	16	
MEYER ABRAM D	1467 GRATIOT AVE	N 0 - 1/8 (0.106 mi.)	E23	44	
WHITE WALTER W	2102 RIOPELLE	NNE 0 - 1/8 (0.112 mi.)	E26	45	
CAPITAL CLEANERS AND	2106 RIOPELLE	NNE 0 - 1/8 (0.112 mi.)	E27	45	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
THOMAS EVA A	2001 RUSSELL	0 - 1/8 (0.000 mi.)	А3	16	

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

Site Name	Database(s)
SPARETIME FAMILY ENTERTAINMENT CEN	PART 201
PATRICK MCLAIN, ESQUISRE	PRP
FOREST STREET AND RUSSELL STREET	BEA

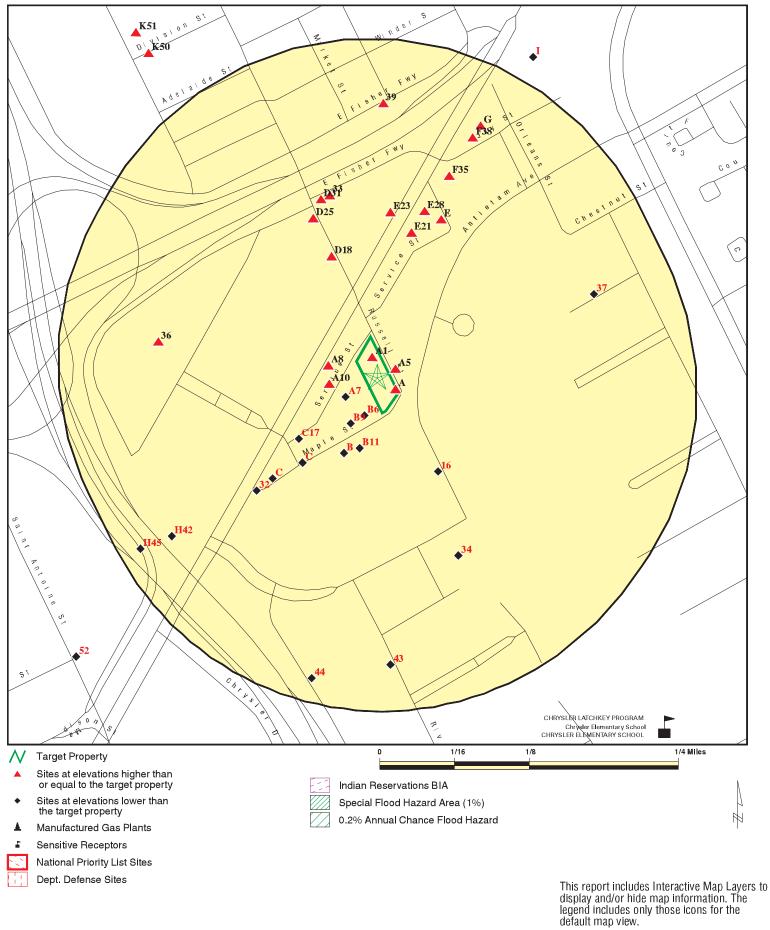
### **OVERVIEW MAP - 07596138.2R**



Detroit MI 48207 INQUIRY #: 07596138.2r LAT/LONG: 42.342579 / 83.038338 DATE: March 15, 2024 0:35 am

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## **DETAIL MAP - 07596138.2R**



SITE NAME: 2033 Russell Street

ADDRESS: 2033 Russell Street
Detroit MI 48207

LAT/LONG: 42.342579 / 83.038338

CLIENT: PM Environmental, Inc.
CONTACT: Emily Scheidegger
INQUIRY #: 07596138.2r
DATE: March 15, 2024 0:37 am

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											
Lists of Federal NPL (Su	perfund) site	s									
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0			
Lists of Federal Delisted	I NPL sites										
Delisted NPL	1.000		0	0	0	0	NR	0			
Lists of Federal sites su CERCLA removals and (		ers									
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 1	NR NR	NR NR	0 1			
Lists of Federal CERCL	A sites with N	FRAP									
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1			
Lists of Federal RCRA fa undergoing Corrective A											
CORRACTS	1.000		0	0	0	0	NR	0			
Lists of Federal RCRA T	SD facilities										
RCRA-TSDF	0.500		0	0	0	NR	NR	0			
Lists of Federal RCRA g	enerators										
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 1	0 0 3	NR NR NR	NR NR NR	NR NR NR	0 0 4			
Federal institutional con engineering controls reg											
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0			
Federal ERNS list											
ERNS	TP		NR	NR	NR	NR	NR	0			
Lists of state- and tribal hazardous waste facilitie											
SHWS	1.000		0	0	0	0	NR	0			
Lists of state and tribal and solid waste disposa											
SWF/LF	0.500		0	0	0	NR	NR	0			
Lists of state and tribal	leaking storag	ge tanks									
LUST	0.500		1	2	16	NR	NR	19			

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
Lists of state and tribal i	registered sto	rage tanks						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 2 0 0	0 2 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 4 0 0
State and tribal institution control / engineering control /		es						
AUL	0.500		0	0	3	NR	NR	3
Lists of state and tribal	voluntary clea	anup sites						
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal k	brownfield si	tes						
BROWNFIELDS	0.500		0	1	2	NR	NR	3
ADDITIONAL ENVIRONMEN	ITAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		2	1	2	NR	NR	5
Local Lists of Landfill / S Waste Disposal Sites	Solid							
HIST LF SWRCY INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500 0.500		0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	s waste /							
US HIST CDL PART 201 INVENTORY CDL DEL PART 201 US CDL	TP 1.000 0.500 TP 1.000 TP		NR 0 4 NR 0 NR	NR 0 4 NR 0 NR	NR 1 29 NR 0 NR	NR 7 NR NR 0 NR	NR NR NR NR NR	0 8 37 0 0
Local Land Records								
LIENS LIENS 2	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Records of Emergency I	Release Repo	rts						
HMIRS SPILLS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Other Ascertainable Rec	cords							
RCRA NonGen / NLR	0.250		0	2	NR	NR	NR	2

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	Ö	ő	0	NR	0
SCRD DRYCLEANERS	0.500		Ö	Ö	Ö	NR	NR	Ö
US FIN ASSUR	TP		NR	NR	NR	NR	NR	Ō
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 ICIS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
FTTS	TP		NR	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	Ö
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 ABANDONED MINES	0.250		0	0	NR NR	NR NR	NR NR	0 0
MINES MRDS	0.250 0.250		0 0	0 0	NR NR	NR NR	NR NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	Ö
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO PFAS ECHO FIRE TRAININ	0.250		0 0	0 0	NR NR	NR NR	NR NR	0
PFAS ECHO FIRE TRAININ			0	0	NR NR	NR NR	NR NR	0 0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
	-		-	-				-

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
BEA	0.500		5	2	25	NR	NR	32
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD	TP		NR	NR	NR	NR	NR	0
LEAD	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
WDS	TP TP		NR	NR	NR	NR	NR	0
ENVIRO UST FINDER	0.250		NR 3	NR 1	NR NR	NR NR	NR NR	0 4
UST FINDER RELEASE	0.230		2	1	16	NR	NR	4 19
SSCUP	0.500		0	0	0	NR	NR	0
88001	0.500		U	O	O	INIX	INIX	O
EDR HIGH RISK HISTORICA	L RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125		14	NR	NR	NR	NR	14
EDR Hist Cleaner	0.125		6	NR	NR	NR	NR	6
EDR RECOVERED GOVERN	MENT ARCHI	/ES						
Exclusive Recovered Go	vt. Archives							
RGA PART 201	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals		0	40	19	96	8	0	163

## NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

Α1 **MILLENBACH MOTOR SALES EDR Hist Auto** 1009489375 2105 RUSSELL

N/A

< 1/8 **DETROIT, MI** 

1 ft.

Site 1 of 8 in cluster A

Relative: Higher

**EDR Hist Auto** 

Actual:

Year: Name: Type:

615 ft.

**AUTOMOBILE GARAGES** 1931 MILLENBACH MOTOR SALES MILLENBACH MOTOR SALES **AUTOMOBILE GARAGES** 1935

1935 MILLENBACH MOTOR SALES GASOLINE AND OIL SERVICE STATIONS

1940 MILLENBACH MOTOR SALES **AUTOMOBILE GARAGES** 

1940 MILLENBACH MOTOR SALES GASOLINE AND OIL SERVICE STATIONS

**A2 EASTERN MARKET GATEWAY PHASE II** 2011 RUSSELL

**US BROWNFIELDS** 1018273127

N/A

DETROIT, MI 48207 < 1/8 1 ft.

Site 2 of 8 in cluster A

**US BROWNFIELDS:** Relative:

Lower Name:

Address: 2011 RUSSELL Actual:

Recipient name: Wayne County Brownfield Redevelopment Authority 614 ft.

Grant type: Assessment

Property Number: 05000631, 05000632, 05000633, 05000639, 05000640, 05000642-6,

EASTERN MARKET GATEWAY PHASE II

05000618-9

Parcel size: 1.60000000000000001 Latitude: 42.342405900000003

Longitude: -83.038179

Highlights: Subject Property is comprised of 15 total parcels. Structures include

> 2 single story warehouses, and a 3 story commercial building. Zoned B-4 and M-3 as general business and general industrial. All parcels are vacant and have no current business operations. Former Use: The northern parcels, 1380-1388 Gratiot were developed by 1884 for lumber operations and storefronts, then a livery, and then a gasoline

> station and automotive service garage. The eastern parcels, 2011-2105 Russell and 1399 Maple were developed in 1884 as dwellings and garages. Later is was redeveloped as an automotive storage area, then as an automotive service garage. The southern parcels, 1325-1337 Maple were developed in 1926 and used for manufacturing and welding. The western parcels, 1308-1310 Gratiot, were occupied by various

manufacturers since 1911.

Start Date:

Redev Completition Date: Completed Date: Acres Cleaned Up: Cleanup Funding: Cleanup Funding Source: Assessment Funding: Assessment Funding Source: Redevelopment Funding: Redev. Funding Source: Redev. Funding Entity Name: Redevelopment Start Date: Assessment Funding Entity:

Cleanup Funding Entity: Grant Type: Petroleum

Accomplishment Type:

Elevation Site

Distance

n Site Database(s) EPA ID Number

### **EASTERN MARKET GATEWAY PHASE II (Continued)**

1018273127

**EDR ID Number** 

Cooperative Agreement Number: 00E01241 Start Date: Ownership Entity: Private Completion Date: **Current Owner:** Cleanup Required: Υ Video Available: Photo Available: 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: State/tribal program date:

State/tribal program ID:

Contaminant Found:

Contaminant Cleanup:

Media Affected:

Media Cleanup:

Not reported

Not reported

Not reported

Not reported

Property Description: The northern parcels, 1380-1388 Gratiot were developed by 1884 for

lumber operations and storefronts, then a livery, and then a gasoline station and automotive service garage. The eastern parcels, 2011-2105 Russell and 1399 Maple were developed in 1884 as dwellings and garages. Later is was redeveloped as an automotive storage area, then as an automotive service garage. The southern parcels, 1325-1337 Maple were developed in 1926 and used for manufacturing and welding. The western parcels, 1308-1310 Gratiot, were occupied by various

manufacturers since 1911.

Below Poverty Number: 1744

Below Poverty Percent: 28.309999999999

Meidan Income: 3476 Meidan Income Number: 2740

Meidan Income Percent: 44.479999999999

Vacant Housing Number: 788
Vacant Housing Percent: 17.48
Unemployed Number: 592

Name: EASTERN MARKET GATEWAY PHASE II

Address: 2011 RUSSELL

Recipient name: Wayne County Brownfield Redevelopment Authority

Grant type: Assessment

Property Number: 05000631, 05000632, 05000633, 05000639, 05000640, 05000642-6,

05000618-9

Distance

Elevation Site Database(s) EPA ID Number

### **EASTERN MARKET GATEWAY PHASE II (Continued)**

1018273127

**EDR ID Number** 

Parcel size: 1.6000000000000001 Latitude: 42.342405900000003

Longitude: -83.038179

Highlights: Subject Property is comprised of 15 total parcels. Structures include

2 single story warehouses, and a 3 story commercial building. Zoned B-4 and M-3 as general business and general industrial. All parcels are vacant and have no current business operations. Former Use: The northern parcels, 1380-1388 Gratiot were developed by 1884 for lumber

operations and storefronts, then a livery, and then a gasoline

station and automotive service garage. The eastern parcels, 2011-2105 Russell and 1399 Maple were developed in 1884 as dwellings and garages. Later is was redeveloped as an automotive storage area, then as an automotive service garage. The southern parcels, 1325-1337 Maple were developed in 1926 and used for manufacturing and welding. The western parcels, 1308-1310 Gratiot, were occupied by various

manufacturers since 1911.

Start Date:

Redev Completition Date:

Completed Date:

Acres Cleaned Up:

Cleanup Funding:

Cleanup Funding Source:

Assessment Funding:

Assessment Funding:

Assessment Funding:

Redevelopment Funding:

Redev. Funding Source:

Redev. Funding Source:

Redev. Funding Source:

Redev. Funding Entity Name:

Redevelopment Start Date:

Assessment Funding Entity:

EPA

Cleanup Funding Entity:

Grant Type: Petroleum

Accomplishment Type: Phase I Environmental Assessment

Cooperative Agreement Number: 00E01241
Start Date: 5/8/2015
Ownership Entity: Private
Completion Date: 6/10/2015

Cleanup Required: Y
Video Available: 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: State/tribal program date: State/tribal program ID: -

**Current Owner:** 

Contaminant Found: Not reported Contaminant Cleanup: Not reported Media Affected: Not reported Media Cleanup: Not reported

Num. of cleanup and re-dev. jobs:

Past use greenspace acreage:

Past use residential acreage:

Past use commercial acreage:

MAP FINDINGS Map ID Direction

**EDR ID Number** Distance Elevation Site **EPA ID Number** Database(s)

### **EASTERN MARKET GATEWAY PHASE II (Continued)**

1018273127

Past use industrial acreage: 1.6 Future use greenspace acreage: Future use residential acreage: Future use commercial acreage: 1.6 Future use industrial acreage: Future Use: Multistory Past Use: Multistory

Property Description: The northern parcels, 1380-1388 Gratiot were developed by 1884 for

lumber operations and storefronts, then a livery, and then a gasoline station and automotive service garage. The eastern parcels, 2011-2105 Russell and 1399 Maple were developed in 1884 as dwellings and garages. Later is was redeveloped as an automotive storage area, then as an automotive service garage. The southern parcels, 1325-1337 Maple were developed in 1926 and used for manufacturing and welding. The

western parcels, 1308-1310 Gratiot, were occupied by various

manufacturers since 1911.

1744 Below Poverty Number:

Below Poverty Percent: 28.30999999999

Meidan Income: 3476 Meidan Income Number: 2740

44.479999999999 Meidan Income Percent:

Vacant Housing Number: 788 Vacant Housing Percent: 17.48 Unemployed Number: 592

9.609999999999 **Unemployed Percent:** 

Name: **EASTERN MARKET GATEWAY PHASE II** 

Address: 2011 RUSSELL

Recipient name: Wayne County Brownfield Redevelopment Authority

Grant type: Assessment

05000631, 05000632, 05000633, 05000639, 05000640, 05000642-6, Property Number:

05000618-9

Parcel size: 1.60000000000000001 Latitude: 42.342405900000003

Longitude: -83.038179

Highlights: Subject Property is comprised of 15 total parcels. Structures include

2 single story warehouses, and a 3 story commercial building. Zoned B-4 and M-3 as general business and general industrial. All parcels are vacant and have no current business operations. Former Use: The northern parcels, 1380-1388 Gratiot were developed by 1884 for lumber

operations and storefronts, then a livery, and then a gasoline

station and automotive service garage. The eastern parcels, 2011-2105 Russell and 1399 Maple were developed in 1884 as dwellings and garages. Later is was redeveloped as an automotive storage area, then as an automotive service garage. The southern parcels, 1325-1337 Maple were developed in 1926 and used for manufacturing and welding. The western parcels, 1308-1310 Gratiot, were occupied by various

manufacturers since 1911.

Start Date:

Redev Completition Date: Completed Date: Acres Cleaned Up: Cleanup Funding: Cleanup Funding Source:

18000 Assessment Funding: Assessment Funding Source: Redevelopment Funding:

Distance Elevation

on Site Database(s) EPA ID Number

### **EASTERN MARKET GATEWAY PHASE II (Continued)**

1018273127

**EDR ID Number** 

Redev. Funding Source:

Redev. Funding Entity Name:

Redevelopment Start Date:

Assessment Funding Entity:

Cleanup Funding Entity:

-

Grant Type: Petroleum

Accomplishment Type: Phase II Environmental Assessment

Cooperative Agreement Number: 00E01241
Start Date: 9/29/2015
Ownership Entity: Private
Completion Date: 11/19/2015

**Current Owner:** Υ Cleanup Required: Video Available: Photo Available: Υ 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: State/tribal program date: State/tribal program ID:

Contaminant Found:
Contaminant Cleanup:
Media Affected:
Media Cleanup:
Not reported
Not reported
Not reported
Not reported

Property Description:

The northern parcels, 1380-1388 Gratiot were developed by 1884 for lumber operations and storefronts, then a livery, and then a gasoline station and automotive service garage. The eastern parcels, 2011-2105 Russell and 1399 Maple were developed in 1884 as dwellings and garages. Later is was redeveloped as an automotive storage area, then

as an automotive service garage. The southern parcels, 1325-1337 Maple were developed in 1926 and used for manufacturing and welding. The western parcels, 1308-1310 Gratiot, were occupied by various

manufacturers since 1911.

Below Poverty Number: 1744

Below Poverty Percent: 28.309999999999

Meidan Income: 3476 Meidan Income Number: 2740

Meidan Income Percent: 44.479999999999

Vacant Housing Number: 788
Vacant Housing Percent: 17.48
Unemployed Number: 592

Unemployed Percent: 9.609999999999

Direction

Elevation Site Database(s) EPA ID Number

### **EASTERN MARKET GATEWAY PHASE II (Continued)**

1018273127

**EDR ID Number** 

Name: EASTERN MARKET GATEWAY PHASE II

Address: 2011 RUSSELL

Recipient name: Wayne County Brownfield Redevelopment Authority

Grant type: Assessment

Property Number: 05000631, 05000632, 05000633, 05000639, 05000640, 05000642-6,

05000618-9

Parcel size: 1.6000000000000001 Latitude: 42.342405900000003

Longitude: -83.038179

Highlights: Subject Property is comprised of 15 total parcels. Structures include

2 single story warehouses, and a 3 story commercial building. Zoned B-4 and M-3 as general business and general industrial. All parcels are vacant and have no current business operations. Former Use: The northern parcels, 1380-1388 Gratiot were developed by 1884 for lumber

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manufacturers since 1911.

Start Date:

Redev Completition Date: Completed Date: Acres Cleaned Up: Cleanup Funding: Cleanup Funding Source: -

Assessment Funding:
Assessment Funding:
Assessment Funding Source:
Redevelopment Funding:
Redev. Funding Source:
Redev. Funding Entity Name:
Redevelopment Start Date:
Assessment Funding Entity:
EPA
Cleanup Funding Entity:

Grant Type: Petroleum

Accomplishment Type: Phase II Environmental Assessment

Cooperative Agreement Number: 00E01241
Start Date: 9/29/2015
Ownership Entity: Private
Completion Date: 11/19/2015

Current Owner:

Cleanup Required:

Y Video Available:

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:

State/tribal program date:

State/tribal program ID:

Contaminant Found: Not reported Contaminant Cleanup: Not reported

Map ID MAP FINDINGS
Direction

Distance
Elevation Site [

Database(s) EPA ID Number

### **EASTERN MARKET GATEWAY PHASE II (Continued)**

1018273127

**EDR ID Number** 

Media Affected: Not reported Media Cleanup: Not reported

Num. of cleanup and re-dev. jobs:

Past use greenspace acreage:

Past use residential acreage:

Past use commercial acreage:

Past use industrial acreage:

Future use greenspace acreage:

Future use residential acreage:

Future use commercial acreage:

Future use industrial acreage:

Future use industrial acreage:

Future use industrial acreage:

Future Use: Multistory

Past Use: Multistory

-

Property Description: The northern parcels, 1380-1388 Gratiot were developed by 1884 for

lumber operations and storefronts, then a livery, and then a gasoline station and automotive service garage. The eastern parcels, 2011-2105 Russell and 1399 Maple were developed in 1884 as dwellings and garages. Later is was redeveloped as an automotive storage area, then as an automotive service garage. The southern parcels, 1325-1337 Maple were developed in 1926 and used for manufacturing and welding. The

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manufacturers since 1911.

Below Poverty Number: 1744

Below Poverty Percent: 28.309999999999

Meidan Income: 3476 Meidan Income Number: 2740

Meidan Income Percent: 44.47999999999

Vacant Housing Number: 788
Vacant Housing Percent: 17.48
Unemployed Number: 592

Name: EASTERN MARKET GATEWAY PHASE II

Address: 2011 RUSSELL

Recipient name: Wayne County Brownfield Redevelopment Authority

Grant type: Assessment

Property Number: 05000631, 05000632, 05000633, 05000639, 05000640, 05000642-6,

05000618-9

Parcel size: 1.6000000000000001 Latitude: 42.342405900000003

Longitude: -83.038179

Highlights: Subject Property is comprised of 15 total parcels. Structures include

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operations and storefronts, then a livery, and then a gasoline

station and automotive service garage. The eastern parcels, 2011-2105 Russell and 1399 Maple were developed in 1884 as dwellings and garages. Later is was redeveloped as an automotive storage area, then as an automotive service garage. The southern parcels, 1325-1337 Maple were developed in 1926 and used for manufacturing and welding. The western parcels, 1308-1310 Gratiot, were occupied by various

manufacturers since 1911.

Start Date: Redev Completition Date: -

Completed Date: -

Distance Elevation Site

Site Database(s) EPA ID Number

### **EASTERN MARKET GATEWAY PHASE II (Continued)**

1018273127

**EDR ID Number** 

Grant Type: Petroleum

Accomplishment Type: Phase I Environmental Assessment

Cooperative Agreement Number: 00E01241
Start Date: 5/8/2015
Ownership Entity: Private
Completion Date: 6/10/2015

Current Owner:

Cleanup Required:

Y Video Available:

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:

State/tribal program date:

State/tribal program ID:

Contaminant Found:

Contaminant Cleanup:

Media Affected:

Media Cleanup:

Not reported

Not reported

Not reported

Not reported

Property Description: The northern parcels, 1380-1388 Gratiot were developed by 1884 for lumber operations and storefronts, then a livery, and then a gasoline

station and automotive service garage. The eastern parcels, 2011-2105 Russell and 1399 Maple were developed in 1884 as dwellings and garages. Later is was redeveloped as an automotive storage area, then as an automotive service garage. The southern parcels, 1325-1337 Maple were developed in 1926 and used for manufacturing and welding. The western parcels, 1308-1310 Gratiot, were occupied by various

manufacturers since 1911.

Below Poverty Number: 1744

Below Poverty Percent: 28.309999999999

Meidan Income: 3476

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**EASTERN MARKET GATEWAY PHASE II (Continued)** 

Meidan Income Number: 2740

44.479999999999 Meidan Income Percent:

Vacant Housing Number: 788 Vacant Housing Percent: 17.48 **Unemployed Number:** 592

9.609999999999 **Unemployed Percent:** 

А3 THOMAS EVA A **EDR Hist Cleaner** 1009478384

N/A

2001 RUSSELL

**DETROIT, MI** < 1/8

1 ft.

Site 3 of 8 in cluster A

Relative: **EDR Hist Cleaner** 

Lower

Year: Name: Type: Actual:

1931 THOMAS EVA A LAUNDRIES-HAND 614 ft.

**WASHINGTON ANNA** Α4 **EDR Hist Cleaner** 1009478394

2005 RUSSELL N/A

**DETROIT, MI** < 1/8

1 ft.

Site 4 of 8 in cluster A

Site 5 of 8 in cluster A

Relative: **EDR Hist Cleaner** 

Higher

Year: Name: Actual:

1931 WASHINGTON ANNA **CLOTHES PRESSERS AND CLEANERS** 615 ft.

MICHIGAN DRY AND STEAM CLEANING CO Α5 1009478457

**EDR Hist Cleaner ENE** 

2032 RUSSELL N/A **DETROIT, MI** 

< 1/8

0.007 mi. 36 ft.

Relative: **EDR Hist Cleaner** Higher

Year: Type: Actual: **CLEANERS AND DYERS** 615 ft. 1921 MICHIGAN DRY AND STEAM CLEANING

MICHIGAN DRY AND STEAM CLEANING 1926 **CLEANERS AND DYERS** 

> 1931 MICHIGAN DRY AND STEAM CLEANING **CLEANERS-GARMENTS CURTAINS AND DRAPERIES**

MICHIGAN DRY AND STEAM CLEANING **CLOTHES PRESSERS AND CLEANERS** 1931

1931 MICHIGAN DRY AND STEAM CLEANING DYERS AND CLEANERS

HAFELE OTTO **CLOTHES PRESSERS AND CLEANERS** 1935 HAFELE OTTO **CLOTHES PRESSERS AND CLEANERS** 1940

1018273127

Direction
Distance

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

B6 CITY OF DETROIT PUBLIC LIGHTING DEPARTMENT RCRA-VSQG 1011489315 SSW 1373 MAPLE ST MIK511525990

SSW 1373 MAPLE ST < 1/8 DETROIT, MI 48207

0.014 mi.

73 ft. Site 1 of 7 in cluster B

Relative: RCRA Listings:

Lower Date Form Received by Agency: 20080613

Actual: Handler Name: City Of Detroit Public Lighting Department 614 ft. Handler Address: 1373 MAPLE ST

614 ft. Handler Address: Handler City,State,Zip:

DETROIT, MI 48207 EPA ID: MIK511525990 DAVID GRAHAM Contact Name: Contact Address: 1373 MAPLE ST DETROIT, MI 48207 Contact City, State, Zip: Contact Telephone: 313-267-4156 Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 05

Land Type: US Municipal

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported

State District:

Mailing Address:

Mailing City,State,Zip:

Owner Name:

Not reported
9449 GRINNELL ST
DETROIT, MI 48231
Charles Beckham Director

Owner Type: Municipal

Operator Name: David Graham Supt Of Electrical Dist

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: Yes Universal Waste Destination Facility: Yes

Federal Universal Waste:

Active Site State-Reg Handler:

Federal Facility Indicator:

Hazardous Secondary Material Indicator:

Sub-Part K Indicator:

Nessential State-Reg Handler:

Not reported

Not reported

2018 GPRA Permit Baseline:Not on the Baseline2018 GPRA Renewals Baseline:Not on the Baseline202 GPRA Corrective Action Baseline:No

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator: No Institutional Control Indicator: No

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### CITY OF DETROIT PUBLIC LIGHTING DEPARTMENT (Continued)

1011489315

Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Not reported Financial Assurance Required: Handler Date of Last Change: 20110303 Recognized Trader-Importer: No Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator:

Hazardous Waste Summary:

Waste Code: D001

Waste Description: Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator: Operator

Owner/Operator Name: KAREN WINSTON CHIEF ELECTRICAL SYS SUPER

Legal Status: Municipal Date Became Current: 19900102 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: DAVID GRAHAM SUPT OF ELECTRICAL DIST Legal Status: Municipal Date Became Current: 19930102 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: CHARLES BECKHAM DIRECTOR Legal Status: Municipal Date Became Current: 20070102 Date Ended Current: Not reported Not reported Owner/Operator Address: Owner/Operator City, State, Zip: Not reported Owner/Operator Telephone: Not reported Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### CITY OF DETROIT PUBLIC LIGHTING DEPARTMENT (Continued)

1011489315

Owner/Operator Email:

Historic Generators:

Receive Date: 20080613

Handler Name: CITY OF DETROIT PUBLIC LIGHTING DEPARTMENT

Conditionally Exempt Small Quantity Generator Federal Waste Generator Description:

State District Owner: Not reported

Large Quantity Handler of Universal Waste: Yes 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: 92613

NAICS Description: REGULATION AND ADMINISTRATION OF COMMUNICATIONS, ELECTRIC, GAS, AND

Not reported

OTHER UTILITIES

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

Evaluations: No Evaluations Found

Α7 **INVENTORY \$127500994 EASTERN MARKET GATEWAY PROJECT BEA** N/A

wsw 1314, 1346, 1352, 1364, & 1388 GRATIOT, 2033 & 2105 RUSSELL

< 1/8 DETROIT, MI 48207

0.021 mi.

Site 6 of 8 in cluster A 112 ft.

INVENTORY: Relative:

Lower **EASTERN MARKET GATEWAY PROJECT** Name:

Address: 1314, 1346, 1352, 1364, & 1388 GRATIOT, 2033 & 2105 RUSSELL AND 1366 SERVICE ST Actual:

City, State, Zip: DETROIT, MI 48207 614 ft.

> Township: Detroit District: Detroit

Data Source: Risks Present and Require Action in Short-term

Lust Name: Not reported

Regulatory Program: 201

Release Status: Not reported

Unassigned, Southeast MI Project Manager:

Latitude: 42.342327 Longitude: -83.038855

BEA:

EASTERN MARKET GATEWAY PROJECT Name:

Address: 1314, 1346, 1352, 1364, & 1388 GRATIOT, 2033 & 2105 RUSSELL AND 1366

SERVICE ST

DETROIT, MI 48207 City,State,Zip:

Distance Elevation

ation Site Database(s) EPA ID Number

### **EASTERN MARKET GATEWAY PROJECT (Continued)**

S127500994

**EDR ID Number** 

Secondary Address: Not reported BEA Number: Not reported Not reported District: Date Received: 01/14/2015 Submitter Name: Not reported Petition Determination: Not reported Not reported Petition Disclosure: Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82002987 Location ID: Submittal Type: BEA

Submittal Number: B201506295LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2015-01-26 09:37:28
Date Completed: Not reported
Township: Not reported
Work Unit: Warren

Comments: box 560 Reveiw category: B3 PAH and lead above non-residential and

residential DC criteria. Future development plans state commercial and residential. Consultant contacted twice to ask how these exceedances

are being addressed.

Organization: Busy Bee Detroit, LLC

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: EASTERN MARKET GATEWAY PROJECT

Address: 1314, 1346, 1352, 1364, & 1388 GRATIOT, 2033 & 2105 RUSSELL AND 1366

SERVICE ST

City,State,Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 12/07/2015 Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82002987 Location ID: Submittal Type: BEA

Submittal Number: B201506818LV
Approval Status: RRD Received
Workflow Status: Submitted

Direction Distance

Elevation Site Database(s) EPA ID Number

### **EASTERN MARKET GATEWAY PROJECT (Continued)**

S127500994

**EDR ID Number** 

Date Submitted: 2016-01-04 10:51:51
Date Completed: Not reported
Township: Not reported
Work Unit: Warren

Comments: B3 PM Environmental submitted BEA #6818 on behalf of Busy Bee Detroit,

LLC for 15 parcels of land (2.29 acres) at the following Detroit

addresses: 1314-1340 Gratiot; 1380-1388 Gratiot; 2011-2105 Russell; 1301-1337 Maple; and 1399 Maple. The BEA was received by the MDEQ on

December 7, 2015. The property contains a 5,209 square foot

single-story warehouse at 1325 Maple, a 9,908 square foot single-story warehouse at 1337 Maple, and a 6,552 square foot commercial building

at 1314 Gratiot. The re

Organization: Busy Bee Detroit, LLC

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: EASTERN MARKET GATEWAY PROJECT

Address: 1314, 1346, 1352, 1364, & 1388 GRATIOT, 2033 & 2105 RUSSELL AND 1366

SERVICE ST

City, State, Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 03/08/2017 Submitter Name: Not reported Not reported Petition Determination: Not reported Petition Disclosure: Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82002987 Location ID: Submittal Type: BEA

Submittal Number: B201707519LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2017-03-13 14:41:56

Date Completed: Not reported
Township: Not reported
Work Unit: Warren

Comments: A3 Previously submitted BEA: 6818 BEA #7519 and #7520 was submitted on

March 8, 2017, by PM Environmental (PM) on behalf of Busy Bee Detroit LLC and Dev Detroit 1346 Gratiot, LLC, respectively for the property located at 1314, 1328, 1334, 1336, 1340, 1346, 1352, 1358, 1364, 1380, 1384, and 1388 Gratiot, 1301, 1325, 1337, and 1399 Maple, 2011, 2033, and 2105 Russell, and 1350 and 1366 Service Street in Detroit. The property consists of 21 parcels on 3.17 acres of land. A two-story

4,152 squar

Direction Distance

Elevation Site Database(s) EPA ID Number

### **EASTERN MARKET GATEWAY PROJECT (Continued)**

S127500994

**EDR ID Number** 

Organization: Develop Detroit Inc Not reported Contact: Not reported Contact Type: Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: EASTERN MARKET GATEWAY PROJECT

Address: 1314, 1346, 1352, 1364, & 1388 GRATIOT, 2033 & 2105 RUSSELL AND 1366

SERVICE ST

City, State, Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported Not reported District: Date Received: 03/08/2017 Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82002987 Location ID: Submittal Type: BEA

Submittal Number: B201707520LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2017-03-13 14:56:57

Date Completed: Not reported
Township: Not reported
Work Unit: Warren

Comments: A3 Previously submitted BEA: 6818 BEA #7519 and #7520 was submitted on

March 8, 2017, by PM Environmental (PM) on behalf of Busy Bee Detroit LLC and Dev Detroit 1346 Gratiot, LLC, respectively for the property located at 1314, 1328, 1334, 1336, 1340, 1346, 1352, 1358, 1364, 1380, 1384, and 1388 Gratiot, 1301, 1325, 1337, and 1399 Maple, 2011, 2033, and 2105 Russell, and 1350 and 1366 Service Street in Detroit. The property consists of 21 parcels on 3.17 acres of land. A two-story

4,152 squ

Organization: Dev Detroit 1346 Gratiot LLC

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Not reported Organization County: Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

### **EASTERN MARKET GATEWAY PROJECT (Continued)**

S127500994

**EDR ID Number** 

Name: EASTERN MARKET GATEWAY PROJECT Address: 1314, 1346, 1352, 1364, & 1388 GRATIOT

City,State,Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported Not reported District: 12/07/2015 Date Received: Submitter Name: Not reported Not reported Petition Determination: Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82002987 Location ID:

Submittal Type: Baseline Environmental Assessment

Submittal Number: B201506818LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2016-01-04 10:51:51

Date Completed:

Township:

Work Unit:

Not reported
Detroit
Warren

Comments: B3 PM Environmental submitted BEA #6818 on behalf of Busy Bee Detroit,

LLC for 15 parcels of land (2.29 acres) at the following Detroit

addresses: 1314-1340 Gratiot; 1380-1388 Gratiot; 2011-2105 Russell; 1301-1337 Maple; and 1399 Maple. The BEA was received by the MDEQ on

December 7, 2015. The property contains a 5,209 square foot

single-story warehouse at 1325 Maple, a 9,908 square foot single-story warehouse at 1337 Maple, and a 6,552 square foot commercial building

at 1314 Gratiot. The re

Organization: Busy Bee Detroit, LLC

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: EASTERN MARKET GATEWAY PROJECT Address: 1314, 1346, 1352, 1364, & 1388 GRATIOT

City,State,Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported District: Not reported 03/08/2017 Date Received: Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

### **EASTERN MARKET GATEWAY PROJECT (Continued)**

S127500994

**EDR ID Number** 

Division Assigned: Not reported Location ID: 82002987

Submittal Type: Baseline Environmental Assessment

Submittal Number: B201707519LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2017-03-13 14:41:56

Date Completed:

Township:

Work Unit:

Not reported

Detroit

Warren

Comments: A3 Previously submitted BEA: 6818 BEA #7519 and #7520 was submitted on

March 8, 2017, by PM Environmental (PM) on behalf of Busy Bee Detroit LLC and Dev Detroit 1346 Gratiot, LLC, respectively for the property located at 1314, 1328, 1334, 1336, 1340, 1346, 1352, 1358, 1364, 1380, 1384, and 1388 Gratiot, 1301, 1325, 1337, and 1399 Maple, 2011, 2033, and 2105 Russell, and 1350 and 1366 Service Street in Detroit. The property consists of 21 parcels on 3.17 acres of land. A two-story

4,152 squar Develop Detroit Inc

Organization: Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: EASTERN MARKET GATEWAY PROJECT Address: 1314, 1346, 1352, 1364, & 1388 GRATIOT

City, State, Zip: DETROIT, MI 48207

Not reported Secondary Address: BEA Number: Not reported Not reported District: Date Received: 03/08/2017 Submitter Name: Not reported Petition Determination: Not reported Not reported Petition Disclosure: Not reported Category: Determination 20107A: Not reported Not reported Reviewer: Not reported Division Assigned: 82002987 Location ID:

Submittal Type: Baseline Environmental Assessment

Submittal Number: B201707520LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2017-03-13 14:56:57 Date Completed: Not reported

Date Completed: Not repo
Township: Detroit
Work Unit: Warren

Comments: A3 Previously submitted BEA: 6818 BEA #7519 and #7520 was submitted on

March 8, 2017, by PM Environmental (PM) on behalf of Busy Bee Detroit LLC and Dev Detroit 1346 Gratiot, LLC, respectively for the property

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **EASTERN MARKET GATEWAY PROJECT (Continued)**

S127500994

located at 1314, 1328, 1334, 1336, 1340, 1346, 1352, 1358, 1364, 1380, 1384, and 1388 Gratiot, 1301, 1325, 1337, and 1399 Maple, 2011, 2033, and 2105 Russell, and 1350 and 1366 Service Street in Detroit. The property consists of 21 parcels on 3.17 acres of land. A two-story

4,152 squ

Dev Detroit 1346 Gratiot LLC Organization:

Not reported Contact: Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: EASTERN MARKET GATEWAY PROJECT 1314, 1346, 1352, 1364, & 1388 GRATIOT Address:

City, State, Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported District: Not reported 01/14/2015 Date Received: Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported Location ID: 82002987

Submittal Type: Baseline Environmental Assessment

Submittal Number: B201506295LV Approval Status: **RRD** Received Workflow Status: Submitted

Date Submitted: 2015-01-26 09:37:28

Date Completed: Not reported Township: Detroit Work Unit: Warren

box 560 Reveiw category: B3 PAH and lead above non-residential and Comments:

residential DC criteria. Future development plans state commercial and residential. Consultant contacted twice to ask how these exceedances

are being addressed.

Busy Bee Detroit LLC Organization:

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

**A8 JONES LEE E EDR Hist Auto** 1009486437

N/A

N/A

WNW **1308 GRATIOT AVE** < 1/8 **DETROIT, MI** 

0.024 mi.

125 ft. Site 7 of 8 in cluster A

Relative: Higher

**EDR Hist Auto** 

Year: Name: Type: Actual:

**AUTOMOBILE REPAIRING** 1921 JONES LEE E 615 ft.

JONES LEE E **AUTOMOBILE GARAGES** 1921 1926 JONES LEE E **AUTOMOBILE REPAIRING** 1926 JONES LEE E **AUTOMOBILE GARAGES** 

1009486664 **B9 G AND B GARAGE EDR Hist Auto** N/A

SSW **1343 MAPLE** < 1/8 **DETROIT. MI** 

0.027 mi.

143 ft. Site 2 of 7 in cluster B

Relative:

**EDR Hist Auto** Lower

Year: Name: Actual: Type:

1921 G AND B GARAGE **AUTOMOBILE GARAGES** 614 ft.

**ZUBER SAWBUCK** 1926 **AUTOMOBILE GARAGES** 

A10 **EASTERN MARKET GATEWAY PHASE I US BROWNFIELDS** 1019321907

West 1346, 1352, 1358, 1364, 1404 GRATIOT; 1350, 1366 SERVICE STR

DETROIT, MI 48207 < 1/8

0.029 mi.

152 ft. Site 8 of 8 in cluster A Relative: **US BROWNFIELDS:** 

Higher EASTERN MARKET GATEWAY PHASE I Name:

1346, 1352, 1358, 1364, 1404 GRATIOT; 1350, 1366 SERVICE STREET Address: Actual:

Wayne County Brownfield Redevelopment Authority Recipient name: 615 ft.

> Grant type: Assessment

Property Number: 07000783, 05000625, 05000624, 05000637, 05000636, 05000635, 05000634

0.599999999999998 Parcel size: Latitude: 42.342458999999998 Longitude: -83.038662000000002

Highlights: The Subject Property is currently located in an area that has high

> blight. Three buildings totaling 58,000 square feet occupy the property. Former Use: The buildings on the property was reportedly

constructed in 1890.

Start Date:

Redev Completition Date: Completed Date: Acres Cleaned Up: Cleanup Funding: Cleanup Funding Source: Assessment Funding: Assessment Funding Source: Redevelopment Funding:

Redev. Funding Source: Redev. Funding Entity Name: Redevelopment Start Date: Assessment Funding Entity:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **EASTERN MARKET GATEWAY PHASE I (Continued)**

1019321907

Cleanup Funding Entity:

Grant Type: Hazardous

Accomplishment Type:

Cooperative Agreement Number: 00E01241

Start Date:

State/tribal program date:

Ownership Entity: Private Completion Date: **Current Owner:** Cleanup Required: Υ Video Available: Ν Photo Available: Υ 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:

State/tribal program ID: Contaminant Found: Not reported Contaminant Cleanup: Not reported Media Affected: Not reported Media Cleanup: Not reported

Num. of cleanup and re-dev. jobs: Past use greenspace acreage: Past use residential acreage: Past use commercial acreage: 0.6 Past use industrial acreage: Future use greenspace acreage: Future use residential acreage: Future use commercial acreage: 0.6 Future use industrial acreage: Future Use: Multistory Past Use: Multistory

Property Description: The buildings on the property was reportedly constructed in 1890.

Below Poverty Number:

24.600000000000 Below Poverty Percent:

Meidan Income: 244 Meidan Income Number: 1291

Meidan Income Percent: 36.96999999999

Vacant Housing Number: 513

Vacant Housing Percent: 20.510000000000

**Unemployed Number:** 264

**Unemployed Percent:** 7.5599999999999

Name: EASTERN MARKET GATEWAY PHASE I

Address: 1346, 1352, 1358, 1364, 1404 GRATIOT; 1350, 1366 SERVICE STREET

Recipient name: Wayne County Brownfield Redevelopment Authority

Grant type: Assessment

07000783, 05000625, 05000624, 05000637, 05000636, 05000635, 05000634 Property Number:

Parcel size: 0.599999999999998 42.342458999999998 Latitude: Longitude: -83.038662000000002

Highlights: The Subject Property is currently located in an area that has high

blight. Three buildings totaling 58,000 square feet occupy the property. Former Use: The buildings on the property was reportedly

Direction Distance Elevation

Site Database(s) EPA ID Number

### **EASTERN MARKET GATEWAY PHASE I (Continued)**

1019321907

**EDR ID Number** 

constructed in 1890.

Start Date: Redev Completition Date: Completed Date: Acres Cleaned Up: Cleanup Funding: Cleanup Funding Source: -

Assessment Funding:
Assessment Funding:
Assessment Funding Source:
Redevelopment Funding:
Redev. Funding Source:
Redev. Funding Entity Name:
Redevelopment Start Date:
Assessment Funding Entity:
EPA
Cleanup Funding Entity:

Grant Type: Hazardous

Accomplishment Type: Supplemental Assessment

Cooperative Agreement Number: 00E01241
Start Date: 4/29/2015
Ownership Entity: Private
Completion Date: 11/4/2015

Current Owner: Cleanup Required: Υ Video Available: Ν Photo Available: Υ 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: State/tribal program date: State/tribal program ID:

Contaminant Found: Not reported Contaminant Cleanup: Not reported Media Affected: Not reported Media Cleanup: Not reported

Property Description: The buildings on the property was reportedly constructed in 1890.

Below Poverty Number: 859

Below Poverty Percent: 24.600000000000

Meidan Income: 244
Meidan Income Number: 1291

Meidan Income Percent: 36.96999999999

Vacant Housing Number: 513

Vacant Housing Percent: 20.510000000000

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**EASTERN MARKET GATEWAY PHASE I (Continued)** 

1019321907

**WDS** 

Unemployed Number: 264

7.5599999999999 **Unemployed Percent:** 

**INVENTORY** S110483076

B11 **EGRO STROH PROPERTY** 

SSW **1000 1370 MAPLE STREET ASBESTOS** N/A < 1/8 DETROIT, MI 48207 BEA

0.035 mi.

184 ft. Site 3 of 7 in cluster B

INVENTORY: Relative:

Lower EGRO STROH PROPERTY Name: 1000 1370 MAPLE STREET Address: Actual:

612 ft. City, State, Zip: DETROIT, MI 48207 Township:

Not reported District: Detroit

Data Source: Risks Present and Require Action in Short-term

Not reported Lust Name:

Regulatory Program: 201 Release Status: Not reported Thornton, Patricia Project Manager: 42.3409464 Latitude:

Longitude: -83.03928853

ASBESTOS:

Notification ID: 159394 Name: **BUILDING** 

1000 MAPLE STREET Address: DETROIT, MI 48207 City, State, Zip:

Contractor Name: Detroit Environmental Solutions, LLC

Project Number: Not reported Notification Type and Date: Regular 04/06/2022 Start Date: 04/20/2022

End Date: 05/06/2022 Linear Feet: 525 Square Feet: Not reported

BEA:

STROH'S ICE CREAM PROPERTY (FORMER) Name:

1000 MAPLE STREET Address:

City, State, Zip: DETROIT, MI Secondary Address: Not reported BEA Number: 4528 District: Southeast MI Date Received: 08/10/2010

Egro - Stroh Properties, LLC Submitter Name:

Petition Determination: No Request

Petition Disclosure: 0 Category: Ν

Determination 20107A: No Request Reviewer: thorntop RRD Division Assigned: Not reported Location ID: Submittal Type: Not reported Submittal Number: Not reported Approval Status: Not reported Workflow Status: Not reported Not reported Date Submitted:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

Not reported

# **EGRO STROH PROPERTY (Continued)**

Date Completed:

S110483076

Not reported Township: Work Unit: Not reported Comments: Not reported Organization: Not reported Not reported Contact: Not reported Contact Type: Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

**EGRO STROH PROPERTY** Name: Address: 1000 1370 MAPLE STREET City,State,Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 08/10/2010 Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Not reported Reviewer: Not reported Division Assigned:

Location ID: 82002748 Submittal Type: **Baseline Environmental Assessment** 

Submittal Number: B201004528LV **RRD** Received Approval Status: Workflow Status: Submitted

Date Submitted: 2010-08-12 11:45:29

Date Completed: Not reported Township: Not reported Work Unit: Warren

Comments: Former UST - Geoprobe borings found very low levels of PNA's and

Arsenic above direct contact criteria.

Organization: Egro - Stroh Properties, LLC

Contact: Not reported Not reported Contact Type: Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

WDS:

MELODY FARMS Name:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**EGRO STROH PROPERTY (Continued)** 

S110483076

1000 MAPLE ST Address: DETROIT, MI 48207 City,State,Zip: Site Id: MIG000048824

WMD Id: 424073 Site Specific Name: MELODY FARMS

1000 MAPLE ST Mailing Address:

Mailing City/State/Zip: 48207 Mailing County: WAYNE

B12 STROH'S WAREHOUSE PROPERTY (FORMER)

S110483077 BEA

N/A

1300/1370 MAPLE SSW < 1/8 **DETROIT, MI** 

0.046 mi.

243 ft. Site 4 of 7 in cluster B

Relative: BEA: Lower

Name: STROH'S WAREHOUSE PROPERTY (FORMER)

Address: 1300/1370 MAPLE Actual: DETROIT, MI 612 ft. City,State,Zip: Secondary Address: Not reported

BEA Number: 4529 District: Southeast MI Date Received: 08/10/2010

Egro - Stroh Properties, LLC Submitter Name:

Petition Determination: No Request

Petition Disclosure: Category: S

Determination 20107A: No Request Reviewer: thorntop Division Assigned: RRD

Location ID: Not reported Submittal Type: Not reported Submittal Number: Not reported Approval Status: Not reported Workflow Status: Not reported Date Submitted: Not reported Date Completed: Not reported Not reported Township: Not reported Work Unit: Not reported Comments: Organization: Not reported Contact: Not reported Contact Type: Not reported

Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Direction Distance

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

B13 FREEZER FACILITY PROPERTY LUST U003758746

SSW 1300 MAPLE ST UST N/A < 1/8 DETROIT, MI 48207 INVENTORY

0.046 mi.

243 ft. Site 5 of 7 in cluster B

Relative: LUST:
Lower Name: FREEZER FACILITY PROPERTY

Actual: Address: 1300 MAPLE ST 612 ft. City,State,Zip: DETROIT, MI 48207

Facility ID: 40244 Source: 24000

Owner Name: Prop, Riverplace-Abbey

Not reported Owner Address: Not reported Owner City, St, Zip: Owner Contact: Not reported Owner Phone: (734) 647-8811 Country: Not reported District: Detroit Site Name: Stroh's Latitude: 42.34118 -83.03843 Longitude: Date of Collection: Not reported

Method of Collection: The geographic coordinate determination method based on

interpolation-photo.

Accuracy: 20

Accuracy Value Unit: Not reported

Horizontal Data: North American Datum of 1983
Point Line Area: Center of a facility or station

Desc Category:

Regulatory Program:

Risk Condition:

Project Manager:

Senate District:

House District:

Vot reported

Not reported

US Congressional District:

Not reported

Leak Number:31059Release Date:09/17/1997Substance Released:Not reportedRelease Status:ClosedRelease Closed Date:11/10/1999

Leak Number: C-0990-99
Release Date: 09/17/1997
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 11/10/1999

UST:

Name: FREEZER FACILITY PROPERTY

Address: 1300 MAPLE ST
City, State, Zip: DETROIT 48207-2724

Facility Type: CLOSED
Facility ID: 00040244
Owner Name: DEMCO XXIV LLC

Owner Address: % DEMATTIA GROUP 45501 HELM ST

Owner City: PLYMOUTH

Owner State: MI Owner Zip: 48170 **SPILLS** 

**BEA** 

Direction Distance

Elevation Site Database(s) EPA ID Number

# FREEZER FACILITY PROPERTY (Continued)

U003758746

**EDR ID Number** 

Owner Contact:

Owner Phone:

Contact:

Contact:

Contact Phone:

Date of Collection:

Accuracy:

Horizontal Datum:

Not reported
7344532000

GARY ROBERTS
(734) 453-2000

01/11/2001

Accuracy:

100

NAD83

Horizontal Datum: NAD83 Accuracy Value Unit: FEET

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office

Tank ID: 2

Capacity: Not reported

Tank Status: Removed from Ground

Gasoline Substance: Install Date: Not reported Remove Date: 09/03/1999 Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Not reported Piping Type: Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.34176 Longitude: -83.03841

Name: FREEZER FACILITY PROPERTY

Address: 1300 MAPLE ST City,State,Zip: DETROIT 48207-2724

Facility Type: CLOSED Facility ID: 00040244

Owner Name: DEMCO XXIV LLC

Owner Address: % DEMATTIA GROUP 45501 HELM ST

Owner City: **PLYMOUTH** Owner State: MI 48170 Owner Zip: Owner Contact: Not reported Owner Phone: 7344532000 Contact: **GARY ROBERTS** Contact Phone: (734) 453-2000 01/11/2001 Date of Collection: 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:

Capacity: Not reported

Tank Status: Removed from Ground

Substance: Gasoline

Direction
Distance

Elevation Site Database(s) EPA ID Number

# FREEZER FACILITY PROPERTY (Continued)

U003758746

**EDR ID Number** 

Install Date: Not reported 09/03/1999 Remove Date: Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Not reported Pipe Release Detection: Not reported Piping Material: Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.34176 Longitude: -83.03841

### INVENTORY:

Name: LIPARI FOODS
Address: 1300 MAPLE STREET
City,State,Zip: DETROIT, MI 48207
Township: Not reported

District: Not repo

Data Source: Risks Present and Require Action in Short-term

Lust Name: Not reported Regulatory Program: 201

Release Status: Not reported
Project Manager: Thornton, Patricia
Latitude: 42.34125764
Longitude: -83.03845129

# PEAS:

Name: Not reported

Address: 1300 MAPLE STREET City, State, Zip: DETROIT, MI

Incident Date: 12/15/2019 Office Status: Not reported **RB-PEAS** Initials of Incoming Operator: Time Received by DNRE Staff: Not reported Time Occur: 2:45:00 AM Date Of PEAS Call: Not reported Complainant / Company: Not reported Complainant Address: Not reported Company Involved: Not reported DEQ Division Involved: WRD-WQ Incident Description: Not reported Not reported Incident Description: Not reported Incident Description: Incident Description: Not reported Description: Not reported Date Discovered: Not reported Time Discovered: Not reported Office/After Hours: After Hrs. 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

Distance

Elevation Site Database(s) EPA ID Number

### FREEZER FACILITY PROPERTY (Continued)

U003758746

**EDR ID Number** 

Party Involved Type:

Latitude:

Not reported

Longitude:

Release/Incident Ctrl:

Release/Incident Ctrl Detail:

Special Referral:

Not reported

Not reported

Not reported

Not reported

Name: Not reported
Address: 1300 MAPLE DRIVE
City, State, Zip: DETROIT, MI
Incident Date: 2011-12-21 00:00:00
Office Status: OFFICE HOURS

Initials of Incoming Operator:

Time Received by DNRE Staff:

Time Occur:

Date Of PEAS Call:

Complainant / Company:

DJD

0:00

Not reported

Not reported

Complainant Address: 2740 NORTH MAYFAIR
Company Involved: PRIME INCORPORATED

DEQ Division Involved: SOUTHEAST MI

Incident Description: BROKE A VALVE ON A TRACTOR CAUSED A RELEASE OF DIESEL FUEL.

Not reported Incident Description: Incident Description: Not reported Incident Description: Not reported Not reported Description: Date Discovered: 12/21/2011 Time Discovered: **1345 HOURS** Office/After Hours: Not reported Party Involved - Phone 1: Not reported Party Involved - Phone 2: Not reported Not reported Ongoing?: Release Secured: Not reported Source: Not reported Source decode: Not reported Not reported Lead Division 2: Not reported Party Involved Type: Not reported Latitude: Longitude: Not reported Release/Incident Ctrl: Not reported Release/Incident Ctrl Detail: Not reported

Name: Not reported

Special Referral:

Address: 1300 MAPLE STREET

Not reported

DETROIT, MI City, State, Zip: Incident Date: 12/15/2019 Office Status: Not reported Initials of Incoming Operator: **RB-PEAS** Time Received by DNRE Staff: Not reported 4:00:00 PM Time Occur: Date Of PEAS Call: Not reported Complainant / Company: Not reported Complainant Address: Not reported Company Involved: Not reported DEQ Division Involved: WRD-WQ Not reported Incident Description: Incident Description: Not reported

Distance

Elevation Site Database(s) EPA ID Number

# FREEZER FACILITY PROPERTY (Continued)

U003758746

**EDR ID Number** 

Incident Description: Not reported Not reported Incident Description: Description: Not reported Date Discovered: Not reported Time Discovered: Not reported After Hrs. Office/After Hours: Not reported Party Involved - Phone 1: Party Involved - Phone 2: Not reported Ongoing?: Not reported Release Secured: Not reported Source: Not reported Not reported Source decode: Lead Division 2: Not reported Party Involved Type: Not reported Latitude: Not reported Not reported Longitude: Release/Incident Ctrl: Not reported Release/Incident Ctrl Detail: Not reported Special Referral: Not reported

BEA:

Contact City:

Contact State:

Contact Zip Code:

Name: FORMER STROH'S WAREHOUSE PROPERTY

Not reported

Not reported

Not reported

Address: 1300 MAPLE STREET

City,State,Zip: DETROIT, MI
Secondary Address: Not reported
BEA Number: 4634
District: Southeast MI
Date Received: 11/10/2010

Submitter Name: Lipari Foods, Inc.
Petition Determination: No Request

Petition Disclosure: 0
Category: S

Determination 20107A: No Request Reviewer: thorntop RRD Division Assigned: Location ID: Not reported Submittal Type: Not reported Submittal Number: Not reported Approval Status: Not reported Workflow Status: Not reported Date Submitted: Not reported Date Completed: Not reported Township: Not reported Work Unit: Not reported Comments: Not reported Not reported Organization: Contact: Not reported Not reported Contact Type: Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported

Direction Distance Elevation

evation Site Database(s) EPA ID Number

### FREEZER FACILITY PROPERTY (Continued)

U003758746

**EDR ID Number** 

Name: LIPARI FOODS
Address: 1300 MAPLE ST
City,State,Zip: DETROIT, MI 48207
Secondary Address: Not reported
BEA Number: Not reported

Not reported District: 08/10/2010 Date Received: Submitter Name: Not reported Not reported Petition Determination: Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported Location ID: 82002740 Submittal Type: BEA

Submittal Number: B201004529LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2010-08-12 11:48:48
Date Completed: Not reported

Township: Not reported Work Unit: Warren

Comments: The property is approximately 4 acres in size and contains an

unoccupied, single story, slab on grade office/freezer warehouse building. Use of property will result in the use of the same hazardous substances (primarily lead and aresenic associated with the lead-acid batteries), as those present as contaminants in the near-surface fill soil. AST's will continue in use in the building, holding ethylene

glycol, water and ammonia. Contaminants known ofrom limited phase II

investigation include a

Organization: Egro - Stroh Properties, LLC

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: LIPARI FOODS
Address: 1300 MAPLE ST
City, State, Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported District: Not reported 11/10/2010 Date Received: Submitter Name: Not reported Not reported Petition Determination: Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported

Direction Distance Elevation

evation Site Database(s) EPA ID Number

### FREEZER FACILITY PROPERTY (Continued)

U003758746

**EDR ID Number** 

Division Assigned:

Location ID:

Submittal Type:

BEA

Submittal Number: B201004634LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2010-11-16 15:02:57
Date Completed: Not reported
Township: Not reported
Work Unit: Warren

Comments: four acre property contains an office/freezer warehouse building.and

former contamination from two underground storage tanks which were never registered and removed during demolition of building in 1997. In 1997 200 cubic yards of soil was removed for disposal Only contaminant found above criteria in 2008 was arsenic, when property was Country Fresh. 1,1,dichloroethane was detected in one boring above generic

residential cleanup criteria. Alocalized area inside the current building will be

Organization: Lipari Foods, Inc. Not reported Contact: Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: LIPARI FOODS
Address: 1300 MAPLE STREET
City, State, Zip: DETROIT, MI 48207

Not reported Secondary Address: BEA Number: Not reported Not reported District: Date Received: 08/10/2010 Submitter Name: Not reported Petition Determination: Not reported Not reported Petition Disclosure: Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82002740 Location ID:

Submittal Type: Baseline Environmental Assessment

Submittal Number: B201004529LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2010-08-12 11:48:48

Date Completed: Not reported
Township: Not reported
Work Unit: Warren

Comments: The property is approximately 4 acres in size and contains an

unoccupied, single story, slab on grade office/freezer warehouse building. Use of property will result in the use of the same hazardous

Distance Elevation Site

ation Site Database(s) EPA ID Number

# FREEZER FACILITY PROPERTY (Continued)

U003758746

**EDR ID Number** 

substances (primarily lead and aresenic associated with the lead-acid batteries), as those present as contaminants in the near-surface fill soil. AST's will continue in use in the building, holding ethylene glycol, water and ammonia. Contaminants known ofrom limited phase II

investigation include a

Organization: Egro - Stroh Properties, LLC

Not reported Contact: Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name:LIPARI FOODSAddress:1300 MAPLE STREETCity, State, Zip:DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported District: Not reported 11/10/2010 Date Received: Not reported Submitter Name: Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported Location ID: 82002740

Submittal Type: Baseline Environmental Assessment

Submittal Number: B201004634LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2010-11-16 15:02:57

Date Completed:

Township:

Work Unit:

Not reported

Not reported

Warren

Comments: four acre property contains an office/freezer warehouse building.and

former contamination from two underground storage tanks which were never registered and removed during demolition of building in 1997. In 1997 200 cubic yards of soil was removed for disposal Only contaminant found above criteria in 2008 was arsenic, when property was Country Fresh. 1,1,dichloroethane was detected in one boring above generic

residential cleanup criteria. Alocalized area inside the current

building will be Lipari Foods, Inc.

Contact: Not reported
Contact Type: Not reported
Organization Street Address: Not reported
Organization City: Not reported
Organization State: Not reported
Organization Zip Code: Not reported
Organization County: Not reported

Organization:

Direction Distance

Elevation Site Database(s) EPA ID Number

FREEZER FACILITY PROPERTY (Continued)

U003758746

**EDR ID Number** 

Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

\_\_\_\_

B14 STROH'S UST FINDER RELEASE 1029035265 SSW 1300 MAPLE ST N/A

< 1/8 DETROIT, MI 0

0.046 mi.

243 ft. Site 6 of 7 in cluster B

Relative: UST FINDER RELEASE: Lower Object ID:

 Lower
 Object ID:
 527940

 Actual:
 Facility ID:
 MI00040244

 612 ft.
 Lust ID:
 MIC-0990-99

 Name:
 STROH'S

 Address:
 1300 MAPLE ST

 City,State,Zip:
 DETROIT, MI 0

 Address Match Type:
 Not reported

Reported Date: 1997/09/17 15:59:59+00 Status: No Further Action

Substance: Unknown
Population within 1500ft: 1680
Domestic Wells within 1500ft: 0

Land Use: Developed, High Intensity

Within SPA: Yes

SPA PWS Facility ID: MI0002838\_10886

SPA Water Type: SW - SurRELEASEe Water

SPA Facility Type: IN - Intake SPA HUC12: 40900040503

Within WHPA: No

WHPA PWS Facility ID:
WHPA Water Type:
WHPA Facility Type:
WHPA HUC12:
Within 100yr Floodplain:
Not reported
Not reported
Not reported
Not reported

Tribe: Not reported

EPA Region: 5

NFA Letter 1: Not reported
NFA Letter 2: Not reported
NFA Letter 3: Not reported
NFA Letter 4: Not reported
Closed With Residual Contaminate: Not reported

Coordinate Source: State
X Coord: -83.03842

Y Coord: 42.3417600000001

Latitude: 42.34176 Longitude: -83.03842

Direction Distance

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

B15 FREEZER FACILITY PROPERTY UST FINDER 1028440714
SSW 1300 MAPLE ST N/A

SSW 1300 MAPLE ST < 1/8 DETROIT, MI

0.046 mi.

243 ft. Site 7 of 7 in cluster B

 Relative:
 UST FINDER:

 Lower
 Object ID:
 211187

 Actual:
 Facility ID:
 MI40244

612 ft. Name: FREEZER FACILITY PROPERTY

Address: 1300 MAPLE ST
City, State, Zip: DETROIT, MI
Address Match Type: StreetAddress
Open USTs: 0

 Open USTs:
 0

 Closed USTs:
 2

 TOS USTs:
 0

 Population 1500ft:
 1666

 Private Wells 1500ft:
 0

 Within 100yr Floodplain:
 No

Land Use: Developed, High Intensity

Within SPA: Yes

 SPA PWS Facility ID:
 MI0002838\_10886

 SPA Water Type:
 SW - Surface Water

 SPA Facility Type:
 IN - Intake

 SPA HUC12:
 040900040503

 Within WHPA:
 No

WHPA PWS Facility ID:
WHPA Water Type:
WHPA Facility Type:
WHPA Facility Type:
WHPA HUC12:
Facility Status:
Date of Last Inspection:
Not reported
Closed UST(s)
Not reported

EPA Region: 5

 Tribe:
 Not reported

 Coordinate Source:
 Geocode

 X Coord:
 -83.03823999

 Y Coord:
 42.34199277

 Latitude:
 42.34199277

 Longitude:
 -83.03823999

UST FINDER:

Object ID: 790850 Facility ID: MI40244

Tank ID: MIUTK-048404-15

Tank Status: Closed Installation Date: Not reported

Removal Date: 1999/09/03 15:59:59+00

Tank Capacity: Not reported Substances: Gasoline, Tank Wall Type: Not reported

 Object ID:
 790851

 Facility ID:
 MI40244

Tank ID: MIUTK-094128-15

Tank Status: Closed Installation Date: Not reported

Removal Date: 1999/09/03 15:59:59+00

Tank Capacity:
Substances:
Gasoline,
Tank Wall Type:
Not reported

Direction

Distance

EDR ID Number

Elevation Site

Database(s) EPA ID Number

16 KRANTZ JNO W EDR Hist Auto 1009487077

1431 ANTIETAM N/A

< 1/8 DETROIT, MI

0.067 mi. 353 ft.

SSE

Relative: EDR Hist Auto

Lower

Actual: Year: Name: Type:

608 ft. 1921 KRANTZ JNO W AUTOMOBILE GARAGES

\_\_\_\_

C17 GEORGE SAML EDR Hist Auto 1009489808
SW 2312 RIVARD N/A

< 1/8 DETROIT, MI

0.072 mi.

379 ft. Site 1 of 5 in cluster C

Relative: EDR Hist Auto

Lower

Actual: Year: Name: Type:

613 ft. 1931 GEORGE SAML AUTOMOBILE REPAIRING

\_\_\_\_

D18 BENNETT S SERVICE STATION EDR Hist Auto 1009489854

NNW 2335 RUSSELL N/A

< 1/8 DETROIT, MI

0.075 mi.

395 ft. Site 1 of 3 in cluster D

Relative: EDR Hist Auto

Higher

Actual: Year: Name: Type:

617 ft. 1940 BENNETT S SERVICE STATION GASOLINE AND OIL SERVICE STATIONS

C19 STROH ICE CREAM DIVISION UST FINDER 1028434097

SW 2000 RIVARD ST < 1/8 DETROIT, MI

0.078 mi.

413 ft. Site 2 of 5 in cluster C

Relative: UST FINDER:

 Lower
 Object ID:
 211182

 Actual:
 Facility ID:
 MI33418

612 ft. Name: STROH ICE CREAM DIVISION

Address: 2000 RIVARD ST
City, State, Zip: DETROIT, MI
Address Match Type: StreetAddress

 Open USTs:
 0

 Closed USTs:
 1

 TOS USTs:
 0

 Population 1500ft:
 1222

 Private Wells 1500ft:
 0

 Within 100yr Floodplain:
 No

Land Use: Developed, High Intensity

Within SPA: Yes

SPA PWS Facility ID: MI0002838\_10886 SPA Water Type: SW - Surface Water

SPA Facility Type: IN - Intake

Direction Distance

Elevation Site Database(s) EPA ID Number

# STROH ICE CREAM DIVISION (Continued)

1028434097

**EDR ID Number** 

SPA HUC12: 040900040503

Within WHPA: No

WHPA PWS Facility ID:
WHPA Water Type:
WHPA Facility Type:
WHPA Facility Type:
WHPA HUC12:
Facility Status:
Date of Last Inspection:
Not reported
Not reported
Not reported
Not reported
Not reported

EPA Region: 5

 Tribe:
 Not reported

 Coordinate Source:
 Geocode

 X Coord:
 -83.03970767

 Y Coord:
 42.3417424800001

 Latitude:
 42.34174248

 Longitude:
 -83.03970767

UST FINDER:

 Object ID:
 834716

 Facility ID:
 MI33418

Tank ID: MIUTK-065191-15

Tank Status: Closed

Installation Date: 1972/03/19 16:00:00+00 Removal Date: 1990/03/01 15:59:59+00

Tank Capacity: 14000
Substances: Diesel,
Tank Wall Type: Not reported

C20 STROH ICE CREAM DIVISION

SW 2000 RIVARD ST < 1/8 DETROIT, MI 48207

0.078 mi.

413 ft. Site 3 of 5 in cluster C

Relative: UST: Lower Name:

 Actual:
 Address:
 2000 RIVARD ST

 612 ft.
 City,State,Zip:
 DETROIT 48207-2726

Facility Type: CLOSED Facility ID: 00033418

Owner Name: THE STROH BREWERY CO
Owner Address: 100 RIVER PLACE DR

STROH ICE CREAM DIVISION

Owner City: DETROIT
Owner State: MI

48207-4295 Owner Zip: Owner Contact: Not reported Owner Phone: 3134462121 Contact: PHILIP ROSELLI Contact Phone: (313) 568-5110 Date of Collection: 01/11/2001 Accuracy: 100 NAD83 Horizontal Datum: 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

UST U003325170

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

STROH ICE CREAM DIVISION (Continued)

U003325170

Tank ID: 14000 Capacity:

Tank Status: Removed from Ground

Substance: Diesel Install Date: 03/19/1972 03/01/1990 Remove Date: Not reported Tank Number: Tank Details Compartments: Not reported Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported Not reported Tank Construction: Impressed Device: Not reported 42.34180 Latitude: Longitude: -83.03923

E21 **BESTE GEO C EDR Hist Auto** 1009487274

**1468 GRATIOT AVE** N/A

**NNE** 

< 1/8 **DETROIT, MI** 

0.094 mi.

495 ft. Site 1 of 7 in cluster E

Relative: **EDR Hist Auto** 

Higher

Year: Name: Actual:

1940 BESTE GEO C GASOLINE AND OIL SERVICE STATIONS 617 ft.

C22 **KEMPH WM J EDR Hist Auto** 1009484997

SW **1028 MAPLE** 

**DETROIT, MI** < 1/8

0.102 mi.

Site 4 of 5 in cluster C 540 ft.

Relative: **EDR Hist Auto** 

Lower

Year: Name: Type: Actual:

KEMPH WM J **AUTOMOBILE GARAGES** 1926 611 ft.

E23 **MEYER ABRAM D EDR Hist Cleaner** 1009477189

North **1467 GRATIOT AVE** 

< 1/8 **DETROIT, MI** 

0.106 mi.

559 ft. Site 2 of 7 in cluster E Relative: **EDR Hist Cleaner** 

Higher

Year: Name: Type:

Actual: **CLEANERS AND DYERS** 617 ft. 1921 MEYER ABRAM D

N/A

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

C24 **ADELMAN JACOB EDR Hist Auto** 1009484849

**1011 MAPLE** N/A

< 1/8 **DETROIT, MI** 

0.106 mi.

SW

562 ft. Site 5 of 5 in cluster C Relative: **EDR Hist Auto** 

Lower

Year: Name: Type: Actual:

**AUTOMOBILE REPAIRING** 1921 ADELMAN JACOB 611 ft.

D25 **BENNETT S SERVICE STATION EDR Hist Auto** 1009489922 NNW

2375 RUSSELL < 1/8 **DETROIT, MI** 

0.110 mi.

583 ft. Site 2 of 3 in cluster D Relative: **EDR Hist Auto** 

Higher

Year: Name: Type: Actual:

GASOLINE AND OIL SERVICE STATIONS 616 ft. 1935 BENNETT S SERVICE STATION

E26 WHITE WALTER W **EDR Hist Cleaner** 1009478579

NNE 2102 RIOPELLE N/A

< 1/8 DETROIT, MI

0.112 mi.

589 ft. Site 3 of 7 in cluster E Relative: **EDR Hist Cleaner** 

Higher

Year: Name: Type: Actual:

1931 WHITE WALTER W **CLOTHES PRESSERS AND CLEANERS** 617 ft.

**E27 CAPITAL CLEANERS AND DYERS EDR Hist Cleaner** 1009478584

NNE 2106 RIOPELLE N/A

**DETROIT, MI** < 1/8

0.112 mi.

592 ft. Site 4 of 7 in cluster E Relative: **EDR Hist Cleaner** 

Higher

Actual: Year: Name: Type:

1926 CAPITAL CLEANERS AND DYERS **CLEANERS AND DYERS** 617 ft.

**INVENTORY** E28 S123643171 1486, 1490 & 1495 GRATIOT AVENUE AND 1497 SERVICE

NNE **1486 GRATIOT AVENUE BEA** N/A

< 1/8 DETROIT, MI 48207

0.115 mi.

605 ft. Site 5 of 7 in cluster E

Relative: INVENTORY:

Higher 1486, 1490 & 1495 GRATIOT AVENUE AND 1497 SERVICE STREET Name:

Address: 1486 GRATIOT AVENUE Actual: 617 ft. City,State,Zip: DETROIT, MI 48207

Township: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### 1486, 1490 & 1495 GRATIOT AVENUE AND 1497 SERVICE STREET (Continued)

S123643171

District: Detroit

Risks Present and Immediate Data Source:

Lust Name: Not reported

Regulatory Program: 201

Release Status: Not reported Gurshaw, Erik Project Manager: 42.34459472 Latitude: -83.03757888 Longitude:

BEA:

Name: 1486, 1490 & 1495 GRATIOT AVENUE AND 1497 SERVICE STREET

Address: 1486 GRATIOT AVENUE DETROIT, MI 48207 City, State, Zip:

Secondary Address: Not reported BEA Number: Not reported Not reported District: 06/28/2018 Date Received: Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Not reported Division Assigned: 82006922 Location ID:

Submittal Type: **Baseline Environmental Assessment** 

Submittal Number: B201808293LV Approval Status: **RRD** Received Workflow Status: Submitted

2018-07-11 10:44:49 Date Submitted:

Date Completed: Not reported Township: Not reported Work Unit:

B2 BEA #8293 was submitted on June 28, 2018, by Environmental Comments:

Consulting Solutions, LLC (ECS) on behalf of Gratiot Service Properties, LLC for the commercial property at 1486, 1490, & 1494 Gratiot Ave. and 1497 Service Street in Detroit. The property consists of a polygonal parcel of land located on the southwest corner of Gratiot and Riopelle Street. The property is developed with three attached/continguous buildings which encompass most of the property.

Gratiot Service Properties, LLC purch

Organization: Gratiot Service Properties, LLC

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

MAP FINDINGS Map ID Direction

Distance **EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

E29 **TEMPLE BENJ EDR Hist Auto** 1009489664 NNE

2225 RIOPELLE N/A

**DETROIT, MI** < 1/8

0.115 mi.

Site 6 of 7 in cluster E 606 ft. Relative:

Higher

**EDR Hist Auto** 

Year: Name: Type: Actual:

**AUTOMOBILE GARAGES** 1926 FISHER BARNEY 617 ft. **TEMPLE BENJ AUTOMOBILE GARAGES** 1931

E30 **DETROIT HOUSING COMMISSION UST FINDER** 1028440008

**NNE** 2200 RIOPELLE ST **UST FINDER RELEASE** N/A

< 1/8 **DETROIT, MI** 

0.116 mi.

612 ft. Site 7 of 7 in cluster E

Relative: UST FINDER: Higher Object ID: 211250 Facility ID:

MI39556 Actual: **DETROIT HOUSING COMMISSION** Name: 617 ft.

2200 RIOPELLE ST Address: City, State, Zip: DETROIT, MI

Address Match Type: StreetAddress Open USTs: 1 Closed USTs: 1 0

TOS USTs: Population 1500ft: 1201 Private Wells 1500ft: 0 Within 100yr Floodplain: No

Land Use: Developed, High Intensity

Within SPA: Yes

MI0002838\_10886 SPA PWS Facility ID: SPA Water Type: SW - Surface Water IN - Intake SPA Facility Type: SPA HUC12: 040900040503

Within WHPA: No WHPA PWS Facility ID: Not reported WHPA Water Type: Not reported WHPA Facility Type: Not reported WHPA HUC12: Not reported Facility Status: Open UST(s) Date of Last Inspection: Not reported

EPA Region:

Tribe: Not reported Coordinate Source: Geocode

-83.0370898199999 X Coord: 42.3444314600001 Y Coord: 42.34443146 Latitude: Longitude: -83.03708982

**UST FINDER:** 

Object ID: 792484 Facility ID: MI39556

MIUTK-059656-15 Tank ID:

Tank Status: Closed Installation Date: Not reported

Removal Date: 1999/02/16 15:59:59+00

Tank Capacity: 2000

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

# **DETROIT HOUSING COMMISSION (Continued)**

1028440008

**EDR ID Number** 

Substances: Gasoline, Tank Wall Type: Not reported

Object ID: 851264 Facility ID: MI39556

Tank ID: MIUTK-015479-15

Tank Status: Open

Installation Date: 1999/02/01 15:59:59+00

Removal Date: Not reported Tank Capacity: 2000 Substances: Gasoline, Tank Wall Type: Double

**UST FINDER RELEASE:** 

Object ID: 527590 Facility ID: MI00039556 Lust ID: MIC-0145-99

**DETROIT HOUSING COMMISSION** Name:

2200 RIOPELLE Address: City,State,Zip: DETROIT, MI 48207

Address Match Type: Not reported

Reported Date: 1999/02/16 15:59:59+00

Status: Open Substance: Gasoline Population within 1500ft: 1166 Domestic Wells within 1500ft:

Land Use: Developed, High Intensity

Within SPA: Yes

MI0002838\_10886 SPA PWS Facility ID:

SPA Water Type: SW - SurRELEASEe Water

SPA Facility Type: IN - Intake 40900040503 SPA HUC12:

Within WHPA: No

WHPA PWS Facility ID: Not reported WHPA Water Type: Not reported WHPA Facility Type: Not reported WHPA HUC12: Not reported

Within 100yr Floodplain: No

Tribe: Not reported

EPA Region:

NFA Letter 1: Not reported NFA Letter 2: Not reported Not reported NFA Letter 3: NFA Letter 4: Not reported Closed With Residual Contaminate: Not reported

Coordinate Source: State

-83.0371499999999 X Coord:

Y Coord: 42.3445

Latitude: 42.3444999999999 Longitude: -83.0371499999999

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

D31 **GARHAWK GARAGE EDR Hist Auto** 1009486649 NNW

1338 E VERNOR HWY N/A

**DETROIT, MI** < 1/8

0.123 mi.

Site 3 of 3 in cluster D 647 ft. Relative: **EDR Hist Auto** 

Higher

Year: Name: Type: Actual:

**GARHAWK GARAGE AUTOMOBILE GARAGES** 1931 616 ft.

**OLSON FRANK** 32 **EDR Hist Auto** 1009484893 SW **1016 GRATIOT AVE** N/A

< 1/8 **DETROIT, MI** 

0.123 mi. 651 ft.

Relative: **EDR Hist Auto** 

Lower

Year: Name: Type: Actual:

GASOLINE AND OIL SERVICE STATIONS 610 ft. 1940 **OLSON FRANK** 

**HAWES WM G** 33 1009486752 **EDR Hist Auto** 

NNW 1360 W VERNOR HWY N/A

< 1/8 **DETROIT, MI** 

0.123 mi. 652 ft.

Relative: **EDR Hist Auto** 

Higher

Year: Name: Type: Actual:

1931 HAWES WM G **AUTOMOBILE REPAIRING** 616 ft.

THE HABITAT COMPANY **RCRA-VSQG** 1007880042

34

SSE 1 LAFAYETTE PLAISANCE ST 1/8-1/4 DETROIT, MI 48207

0.135 mi. 713 ft.

Relative: RCRA Listings:

Lower Date Form Received by Agency: 20040706 Handler Name: The Habitat Company Actual:

Handler Address: 1 LAFAYETTE PLAISANCE ST 603 ft.

Handler City, State, Zip: DETROIT, MI 48207 EPA ID: MIK347955122 Contact Name: **DANIEL LEE** 

Contact Address: 1 LAFAYETTE PLAISANCE ST

DETROIT, MI 48207 Contact City, State, Zip: Contact Telephone: 313-567-6921 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

MIK347955122

Distance Elevation Site

ion Site Database(s) EPA ID Number

# THE HABITAT COMPANY (Continued)

1007880042

**EDR ID Number** 

Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported

Mailing Address: 1 LAFAYETTE PLAISANCE ST

Mailing City,State,Zip:DETROIT, MI 48207Owner Name:The Habitat Company

Owner Type: Private

Operator Name: The Habitat Company

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: Nο Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No Active Site State-Reg Handler:

Federal Facility Indicator:
Hazardous Secondary Material Indicator:
Sub-Part K Indicator:
2018 GPRA Permit Baseline:
Not on the Baseline
2018 GPRA Renewals Baseline:
Not on the Baseline

202 GPRA Corrective Action Baseline:

No
Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator: No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required:
Handler Date of Last Change:
Recognized Trader-Importer:
No
Recognized Trader-Exporter:
No
Importer of Spent Lead Acid Batteries:
No
Exporter of Spent Lead Acid Batteries:
No
No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: Ignitable Waste

Direction Distance Elevation

ation Site Database(s) EPA ID Number

### THE HABITAT COMPANY (Continued)

1007880042

**EDR ID Number** 

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: THE HABITAT COMPANY

Legal Status: Private Date Became Current: 19581201 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: THE HABITAT COMPANY

Legal Status: Private Date Became Current: 19581201 **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: 20040706

Handler Name: THE HABITAT COMPANY

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: 53111

NAICS Description: LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

Evaluations: No Evaluations Found

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

F35 DETROIT HOUSING COMMISSION LUST U003834727

NNE 2200 RIOPELLE ST UST N/A

1/8-1/4 DETROIT, MI 48207 INVENTORY 0.150 mi. Financial Assurance

792 ft. Site 1 of 2 in cluster F

Relative: LUST:

Higher Name: DETROIT HOUSING COMMISSION

 Actual:
 Address:
 2200 RIOPELLE ST

 618 ft.
 City,State,Zip:
 DETROIT, MI 48207

 au
 Facility ID:
 39556

Client Plot

Source: Not reported Owner Name: Not reported Owner Address: Not reported Owner City, St, Zip: Not reported Owner Contact: Not reported Owner Phone: Not reported Country: Not reported District: Detroit

Site Name: Detroit Housing Commission

Latitude: 42.34450
Longitude: -83.03715
Date of Collection: Not reported

Method of Collection: The geographic coordinate determination method based on address

matching-house number.

Accuracy: 100

Accuracy Value Unit: Not reported

Horizontal Data: North American Datum of 1983

Point Line Area: Not reported Desc Category: Not reported Regulatory Program: Not reported Risk Condition: Not reported Project Manager: Not reported Senate District: Not reported House District: Not reported US Congressional District: Not reported

Leak Number:30114Release Date:02/16/1999Substance Released:Not reportedRelease Status:OpenRelease Closed Date:Not reported

Leak Number:C-0145-99Release Date:02/16/1999Substance Released:GasolineRelease Status:OpenRelease Closed Date:Not reported

UST:

Name: DETROIT HOUSING COMMISSION

Address: 2200 RIOPELLE ST City, State, Zip: DETROIT 48207-2767

Facility Type: ACTIVE Facility ID: 00039556

Owner Name: DETROIT HOUSING COMMISSION

Owner Address: 1301 E JEFFERSON AVE

Owner City: DETROIT
Owner State: MI
Owner Zip: 48207

Direction Distance

Elevation Site Database(s) EPA ID Number

# **DETROIT HOUSING COMMISSION (Continued)**

U003834727

**EDR ID Number** 

Owner Contact: Not reported 3138778810 Owner Phone: Deon Starks Contact: Contact Phone: (313) 766-8810 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: 2000

Tank Status: Removed from Ground

Gasoline Substance: Install Date: Not reported Remove Date: 02/16/1999 Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Not reported Piping Type: Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.34450 Longitude: -83.03715

Name: DETROIT HOUSING COMMISSION

Address: 2200 RIOPELLE ST City,State,Zip: DETROIT 48207-2767

Facility Type: ACTIVE
Facility ID: 00039556

Owner Name: DETROIT HOUSING COMMISSION

Owner Address: 1301 E JEFFERSON AVE

Owner City: **DETROIT** Owner State: MI Owner Zip: 48207 Owner Contact: Not reported Owner Phone: 3138778810 Contact: Deon Starks Contact Phone: (313) 766-8810 01/11/2001 Date of Collection: 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: Currently In Use Substance: Gasoline

Direction Distance

Elevation Site Database(s) EPA ID Number

**DETROIT HOUSING COMMISSION (Continued)** 

U003834727

**EDR ID Number** 

Install Date: 02/01/1999 Not reported Remove Date: 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: 42.34450 -83.03715 Longitude:

INVENTORY:

Name: DETROIT HOUSING COMMISSION

Address: 2200 RIOPELLE ST City,State,Zip: DETROIT, MI 48207

Township: Detroit District: Detroit

Data Source: Risks Present and Require Action in Long-term

Lust Name: Detroit Housing Commission

Regulatory Program: 213
Release Status: Open
Project Manager: McKeever, Ari
Latitude: 42.344504
Longitude: -83.037154

FINANCIAL ASSURANCE 3:

Name: DETROIT HOUSING COMMISSION

2014

Address: 2200 RIOPELLE ST City,State,Zip: DETROIT, MI 48207-2767

Facility ID: 00039556 Exempt: No 11/30/2014 **Expiration Date:** Bond Rating Tests: Not reported Commerical Insurance: CHECKED 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

36 BREWERY PARK PHASE III INVENTORY S114030885 West 1155 GRATIOT N/A

West 1155 GRATIOT 1/8-1/4 DETROIT, MI 48207

Year:

0.167 mi. 880 ft.

**Relative:** INVENTORY:

Higher Name: BREWERY PARK PHASE III

 Actual:
 Address:
 1155 GRATIOT

 616 ft.
 City,State,Zip:
 DETROIT, MI 48207

Township: Detroit District: Detroit

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**BREWERY PARK PHASE III (Continued)** 

S114030885

Data Source: Risks Controlled-Interim

Not reported Lust Name:

Regulatory Program: 201

Release Status: Not reported Project Manager: Gurshaw, Erik 42.341047 Latitude: Longitude: -83.040576

37 PARC LAFAYETTE CONDOMINIUMS RCRA NonGen / NLR 1007097180

MIK318451945

**ENE** 1941 ORLEANS ST 1/8-1/4 DETROIT, MI 48207

0.183 mi. 968 ft.

Relative: RCRA Listings:

Lower Date Form Received by Agency: 20011127

Handler Name: Parc Lafayette Condominiums Actual: 614 ft.

Handler Address: 1941 ORLEANS ST Handler City, State, Zip: DETROIT, MI 48207 EPA ID: MIK318451945 Contact Name: JOANNE GIVENS Contact Address: 1941 ORLEANS ST Contact City, State, Zip: DETROIT, MI 48207 Contact Telephone: 313-259-4692 Contact Fax: Not reported Contact Email: Not reported

Contact Title: Not reported EPA Region: 05 Private Land Type:

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

18222 LIVERNOIS AVE Mailing Address: Mailing City, State, Zip: DETROIT, MI 48221

Owner Name: Parc Lafayette Condominiums

Owner Type: Private

Operator Name: Parc Lafayette Condominiums

Operator Type: Private Short-Term Generator Activity: No Importer Activity: Nο 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: Nο Universal Waste Destination Facility: No Federal Universal Waste: No Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN

Distance Elevation Site

on Site Database(s) EPA ID Number

### PARC LAFAYETTE CONDOMINIUMS (Continued)

1007097180

**EDR ID Number** 

Sub-Part K Indicator:Not reported2018 GPRA Permit Baseline:Not on the Baseline2018 GPRA Renewals Baseline:Not on the Baseline

202 GPRA Corrective Action Baseline:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

**Environmental Control Indicator:** Nο Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required:
Handler Date of Last Change:
Recognized Trader-Importer:
No
Recognized Trader-Exporter:
No
Importer of Spent Lead Acid Batteries:
No
Exporter of Spent Lead Acid Batteries:
No
No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator: Owner Owner/Operator Name: PARC LAFAYETTE CONDOMINIUMS Legal Status: Private Date Became Current: 20011127 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: PARC LAFAYETTE CONDOMINIUMS Legal Status: Private Date Became Current: 20011127 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

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### PARC LAFAYETTE CONDOMINIUMS (Continued)

1007097180

S128642533

N/A

**BEA** 

Historic Generators:

20011127 Receive Date: PARC LAFAYETTE CONDOMINIUMS Handler Name:

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: 531311

NAICS Description: RESIDENTIAL PROPERTY MANAGERS

Facility Has Received Notices of Violations:

No Violations Found Violations:

**Evaluation Action Summary:** 

**1534 GRATIOT AVENUE, DETROIT** 

Evaluations: No Evaluations Found

INVENTORY

1534 GRATIOT AVENUE, DETROIT

NNE **1534 GRATIOT** 1/8-1/4 DETROIT, MI 48207

0.188 mi.

F38

991 ft. Site 2 of 2 in cluster F

Relative: INVENTORY: Higher Name:

Address: 1534 GRATIOT Actual:

619 ft. City, State, Zip: DETROIT, MI 48207

Township: Not reported Detroit District: Data Source: Risk Controlled Lust Name: Not reported

Regulatory Program: 201

Release Status: Not reported Project Manager: Fisher, Sarah 42.35110302 Latitude: Longitude: -83.03304081

BEA:

1534 GRATIOT AVENUE, DETROIT Name:

Address: 1534 GRATIOT DETROIT, MI City,State,Zip: Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 05/03/2022 Not reported Submitter Name: Petition Determination: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

### 1534 GRATIOT AVENUE, DETROIT (Continued)

S128642533

**EDR ID Number** 

Petition Disclosure:

Category:

Determination 20107A:

Reviewer:

Division Assigned:

Location ID:

Submittal Type:

Not reported

Not reported

Not reported

Not reported

Second Parameters

Not reported

BEA

Submittal Number: 82008729-BEA-1
Approval Status: In Review
Workflow Status: Submitted

Date Submitted: 2022-05-06 18:20:35

Date Completed: 00:00.0
Township: Not reported
Work Unit: Warren
Comments: Not reported

Organization: Washington Cornerstone LLC

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Not reported Contact City: Contact Zip Code: Not reported Contact State: Not reported

Name: 1534 GRATIOT AVENUE, DETROIT

1534 GRATIOT Address: City,State,Zip: DETROIT, MI Secondary Address: Not reported BEA Number: Not reported District: Not reported 05/03/2022 Date Received: Not reported Submitter Name: Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported Location ID: 82008729 Submittal Type: BEA

Submittal Number: 82008729-BEA-2 Approval Status: In Review Workflow Status: Submitted

Date Submitted: 2022-05-06 18:29:57

Date Completed: 00:00.0

Township: Not reported

Work Unit: Warren

Comments: Not reported

Organization: Cornerstone Point LLC

Contact: Not reported
Contact Type: Not reported
Organization Street Address: Not reported
Organization City: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

1534 GRATIOT AVENUE, DETROIT (Continued)

S128642533

Organization State: Not reported Not reported Organization Zip Code: Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

8 PARCELS - WILKINS, DEQUINDRE, ADELAIDE, RIOPELLE **US BROWNFIELDS** 39

8 PARCELS BOUND BY WILKINS, DEQUINDRE, ADELAIDE, RIOPELLE ST North

1015923449 N/A

1/8-1/4 DETROIT, MI 48207

0.196 mi. 1035 ft.

Relative: **US BROWNFIELDS:** 

Higher 8 PARCELS - WILKINS, DEQUINDRE, ADELAIDE, RIOPELLE Name:

Address: 8 PARCELS BOUND BY WILKINS, DEQUINDRE, ADELAIDE, RIOPELLE STREETS Actual:

Recipient name: Detroit, City of 620 ft. Grant type: Assessment

Property Number:

Parcel size: 9.189999999999995 Latitude: 42.345892399999997 Longitude: -83.038236600000005

Highlights: Former Use: The subject property was improved with residential and/or

commercial structures prior to 1884. During the late-1800s and early-1900s, the subject property was improved with light industrial structures, and included operations such as coal and wood sheds, a waste paper warehouse, a junk yard, a private auto house, automobile repair garage, a malt mill, slaughtering/packing operations, and/or

used as parking lots.

Start Date: Redev Completition Date:

Completed Date: Acres Cleaned Up: Cleanup Funding:

Cleanup Funding Source: Assessment Funding: 2000 Assessment Funding Source: Redevelopment Funding: Redev. Funding Source: Redev. Funding Entity Name: Redevelopment Start Date: Assessment Funding Entity: **EPA** Cleanup Funding Entity:

Grant Type:

Accomplishment Type: Phase I Environmental Assessment

Cooperative Agreement Number: 00E40201 12/9/2011 Start Date:

Ownership Entity:

Completion Date:

Current Owner: multiple owners (different for each parcel; city and private)

Cleanup Required: Video Available: Ν Photo Available: Υ Institutional Controls Required: U IC Category Proprietary Controls: IC Cat. Info. Devices: IC Cat. Gov. Controls:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### 8 PARCELS - WILKINS, DEQUINDRE, ADELAIDE, RIOPELLE (Continued)

1015923449

IC Cat. Enforcement Permit Tools: IC in place date: IC in place: State/tribal program date: State/tribal program ID:

Contaminant Found: Not reported Contaminant Cleanup: Not reported Media Affected: Not reported Media Cleanup: Not reported

Num. of cleanup and re-dev. jobs: Past use greenspace acreage: Past use residential acreage: Past use commercial acreage: Past use industrial acreage: 3.15 Future use greenspace acreage: Future use residential acreage: Future use commercial acreage: Future use industrial acreage: Future Use: Multistory Past Use: Multistory

Property Description: The subject property was improved with residential and/or commercial

structures prior to 1884. During the late-1800s and early-1900s, the subject property was improved with light industrial structures, and included operations such as coal and wood sheds, a waste paper warehouse, a junk yard, a private auto house, automobile repair garage, a malt mill, slaughtering/packing operations, and/or used as

parking lots.

Below Poverty Number: 930

32.390000000000 Below Poverty Percent:

Meidan Income: 166 Meidan Income Number: 1406

Meidan Income Percent: 48.96999999999

Vacant Housing Number: 486 Vacant Housing Percent: 19.32 **Unemployed Number:** 289 **Unemployed Percent:** 10.07

G40 **UST FINDER** 1028436518 **TOWERS GARAGE UST FINDER RELEASE** NNE **1544 GRATIOT AVE** N/A

1/8-1/4 0.199 mi.

1053 ft. Site 1 of 2 in cluster G

**DETROIT, MI** 

Relative: UST FINDER: Higher Object ID: 211291 Facility ID: MI36051 Actual:

**TOWERS GARAGE** Name: 619 ft. 1544 GRATIOT AVE Address: City, State, Zip: DETROIT, MI Address Match Type: PointAddress

Open USTs: 0 Closed USTs: 3 TOS USTs: Λ Population 1500ft: 910 Private Wells 1500ft: Within 100yr Floodplain: No

Land Use: Developed, High Intensity

Within SPA: Yes

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

Not reported

### **TOWERS GARAGE (Continued)**

Date of Last Inspection:

1028436518

MI0002838\_10886 SPA PWS Facility ID: SW - Surface Water SPA Water Type:

SPA Facility Type: IN - Intake SPA HUC12: 040900040503

Within WHPA: No WHPA PWS Facility ID: Not reported Not reported WHPA Water Type: Not reported WHPA Facility Type: WHPA HUC12: Not reported Facility Status: Closed UST(s)

EPA Region:

Tribe: Not reported Coordinate Source: Geocode -83.03692506 X Coord: Y Coord: 42.3457126700001 Latitude: 42.34571267 -83.03692506 Longitude:

**UST FINDER:** 

847298 Object ID: Facility ID: MI36051

Tank ID: MIUTK-019738-15

Tank Status: Closed Installation Date: Not reported

1978/01/01 16:00:00+00 Removal Date:

Tank Capacity: 5000 Gasoline. Substances: Tank Wall Type: Not reported

Object ID: 847299 Facility ID: MI36051

Tank ID: MIUTK-105787-15

Tank Status: Closed Installation Date: Not reported

1978/01/01 16:00:00+00 Removal Date:

3000 Tank Capacity: Substances: Gasoline, Tank Wall Type: Not reported

868154 Object ID: Facility ID: MI36051

Tank ID: MIUTK-046190-15

Tank Status: Closed Installation Date: Not reported Removal Date: Not reported Tank Capacity: 500 Used Oil, Substances: Not reported Tank Wall Type:

### **UST FINDER RELEASE:**

Object ID: 525443 Facility ID: MI00036051 Lust ID: MIC-2224-92 Name: **TOWERS GARAGE** Address: 1544 GRATIOT AVE

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**TOWERS GARAGE (Continued)** 

1028436518

City, State, Zip: DETROIT, MI 0 Address Match Type: Not reported

Reported Date: 1993/01/08 15:59:59+00 Status: No Further Action Substance: Gasoline, Unknown

Population within 1500ft: 971 Domestic Wells within 1500ft: n

Land Use: Developed, High Intensity

Within SPA: Yes

SPA PWS Facility ID: MI0002838\_10886

SW - SurRELEASEe Water SPA Water Type:

SPA Facility Type: IN - Intake SPA HUC12: 40900040503

Within WHPA: No

WHPA PWS Facility ID: Not reported WHPA Water Type: Not reported Not reported WHPA Facility Type: WHPA HUC12: Not reported

Within 100yr Floodplain: No

Not reported Tribe:

EPA Region: 5

NFA Letter 1: Not reported NFA Letter 2: Not reported NFA Letter 3: Not reported NFA Letter 4: Not reported Closed With Residual Contaminate: Not reported Coordinate Source: State

X Coord: -83.03741

Y Coord: 42.3451000000001 Latitude: 42.3451

-83.0374099999999 Longitude:

G41 **TOWERS GARAGE** NNE **1544 GRATIOT AVE** 1/8-1/4 DETROIT, MI 48207

0.199 mi.

Site 2 of 2 in cluster G 1053 ft.

LUST: Relative: Higher Name:

**TOWERS GARAGE** Address: 1544 GRATIOT AVE Actual: 619 ft. City, State, Zip: DETROIT, MI 48207

Facility ID: 36051 Source: Not reported Oil Co, Penny Owner Name: Owner Address: Not reported Owner City, St, Zip: Not reported Not reported Owner Contact: Owner Phone: Not reported Country: Not reported District: Detroit

Site Name: **Towers Garage** 42.34509 Latitude: Longitude: -83.03740 Date of Collection: Not reported

Method of Collection: The geographic coordinate determination method based on address

matching-house number.

Accuracy: 100 U000715634

N/A

LUST

UST

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **TOWERS GARAGE (Continued)**

U000715634

**EDR ID Number** 

Accuracy Value Unit: Not reported

Horizontal Data: North American Datum of 1983

Point Line Area: Not reported Desc Category: Not reported Regulatory Program: Not reported Risk Condition: Not reported Project Manager: Not reported Senate District: Not reported House District: Not reported US Congressional District: Not reported

Leak Number:21240Release Date:12/16/1992Substance Released:Not reportedRelease Status:ClosedRelease Closed Date:11/23/1993

 Leak Number:
 C-2224-92

 Release Date:
 01/08/1993

Substance Released: Gasoline,Unknown

Release Status: Closed Release Closed Date: 11/23/1993

UST:

Name: TOWERS GARAGE
Address: 1544 GRATIOT AVE
City,State,Zip: DETROIT 48207-2713

Facility Type: CLOSED Facility ID: 00036051

Owner Name: MARJORIE MCGUIRE
Owner Address: 28057 BRANDYWINE RD
Owner City: FARMINGTON HILLS

Owner State: MI

 Owner Zip:
 48334-3419

 Owner Contact:
 Not reported

 Owner Phone:
 3135520700

 Contact:
 MICHAEL SPRAGUE

Contact Phone: (313) 567-1711
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: 500

Tank Status: Closed in Ground

Substance: Used Oil Install Date: Not reported Remove Date: 01/01/1978 Not reported Tank Number: Not reported Tank Details Compartments: Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# **TOWERS GARAGE (Continued)**

U000715634

**EDR ID Number** 

Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.34509
Longitude: -83.03740

Name: TOWERS GARAGE
Address: 1544 GRATIOT AVE
City,State,Zip: DETROIT 48207-2713

Facility Type: CLOSED Facility ID: 00036051

Owner Name: MARJORIE MCGUIRE
Owner Address: 28057 BRANDYWINE RD
Owner City: FARMINGTON HILLS

Owner State: MI

 Owner Zip:
 48334-3419

 Owner Contact:
 Not reported

 Owner Phone:
 3135520700

Contact: MICHAEL SPRAGUE
Contact Phone: (313) 567-1711
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office

Tank ID: 2 Capacity: 3000

Tank Status: Removed from Ground

Substance: Gasoline Install Date: Not reported 01/01/1978 Remove Date: Not reported Tank Number: Tank Details Compartments: Not reported Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Not reported Piping Type: Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.34509 Longitude: -83.03740

Name: TOWERS GARAGE
Address: 1544 GRATIOT AVE
City, State, Zip: DETROIT 48207-2713

Facility Type: CLOSED Facility ID: 00036051

Owner Name: MARJORIE MCGUIRE
Owner Address: 28057 BRANDYWINE RD
Owner City: FARMINGTON HILLS

Owner State: MI

Owner Zip: 48334-3419
Owner Contact: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

**TOWERS GARAGE (Continued)** 

U000715634

**EDR ID Number** 

Owner Phone: 3135520700
Contact: MICHAEL SPRAGUE
Contact Phone: (313) 567-1711
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: 5000

Tank Status: Removed from Ground

Substance: Gasoline Install Date: Not reported Remove Date: 01/01/1978 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 Not reported Impressed Device: Latitude: 42.34509 Longitude: -83.03740

H42 MI DEPT/TRANSPORTATION RCRA-VSQG 1001117620 SW 175 & I 375 UNDER M 3 MIR000016519

1/8-1/4 DETROIT, MI 48207 0.204 mi.

1076 ft. Site 1 of 2 in cluster H

Relative: RCRA Listings:

 Lower
 Date Form Received by Agency:
 20170502

 Actual:
 Handler Name:
 Mi Dept/Transportation

604 ft. Handler Address: I 75 & I 375 UNDER M 3
Handler City,State,Zip: DETROIT, MI 48207
EPA ID: MIR000016519
Contact Name: VICTOR JUDNIC

Contact Name:

Contact Address:

Contact Address:

Not reported

Contact City, State, Zip:

Contact Telephone:

Contact Fax:

313-965-6350

Contact Fax:

313-965-5933

Contact Email:

Not reported

Contact Title:

Not reported

EPA Region:

O5

Land Type: State

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

Non-Notifier:

Biennial Report Cycle:
Accessibility:
Active Site Indicator:
State District Owner:
State District:
Mailing Address:

Not reported

Distance
Elevation Site

MI DEPT/TRANSPORTATION (Continued)

1001117620

Database(s)

**EDR ID Number** 

**EPA ID Number** 

Mailing City, State, Zip: DETROIT, MI 48216

Owner Name: Mich Dept Of Transportation

Owner Type: State

Operator Name: Mich Dept Of Transportation

Operator Type: State 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: Nο Federal Universal Waste: No

Active Site State-Reg Handler: ---

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: N

Sub-Part K Indicator:

2018 GPRA Permit Baseline:

Not on the Baseline

2018 GPRA Renewals Baseline:

Not on the Baseline

202 GPRA Corrective Action Baseline:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

**Environmental Control Indicator:** No Institutional Control Indicator: No N/A Human Exposure Controls Indicator: Groundwater Controls Indicator: N/A Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported Handler Date of Last Change: 20170517 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: No Manifest Broker: No Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: MICH DEPT OF TRANSPORTATION
Legal Status: State
Date Became Current: 19750101

Distance Elevation

on Site Database(s) EPA ID Number

### MI DEPT/TRANSPORTATION (Continued)

1001117620

**EDR ID Number** 

Date Ended Current:

Owner/Operator Address:

Owner/Operator City, State, Zip:

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Not reported

Owner/Operator Indicator: Owner Owner/Operator Name: MICH DEPT OF TRANSPORTATION Legal Status: State Date Became Current: 19750101 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: MICH DEPT OF TRANSPORTATION Legal Status: State Date Became Current: 19750101 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: MICH DEPT OF TRANSPORTATION Legal Status: State Date Became Current: 19750101 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: MICH DEPT OF TRANSPORTATION Legal Status: State Date Became Current: 19750101 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

Direction Distance

Elevation Site Database(s) EPA ID Number

# MI DEPT/TRANSPORTATION (Continued)

1001117620

**EDR ID Number** 

Owner/Operator Name: MICH DEPT OF TRANSPORTATION Legal Status: State Date Became Current: 19750101 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: MICH DEPT OF TRANSPORTATION Legal Status: Date Became Current: 19750101 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: MICH DEPT OF TRANSPORTATION Legal Status: State Date Became Current: 19750101 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: 19960717

Handler Name: MI DEPT/TRANSPORTATION

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

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: 20080209

Handler Name: MI DEPT/TRANSPORTATION

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

Direction Distance

Elevation Site Database(s) EPA ID Number

MI DEPT/TRANSPORTATION (Continued)

1001117620

**EDR ID Number** 

Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity:

Electronic Manifest Broker:

Not reported

Not reported

Receive Date: 20080223

Handler Name: MI DEPT/TRANSPORTATION

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: 20170502

Handler Name: MI DEPT/TRANSPORTATION

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

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: 23731

NAICS Description: HIGHWAY, STREET, AND BRIDGE CONSTRUCTION

NAICS Code: 237310

NAICS Description: HIGHWAY, STREET, AND BRIDGE CONSTRUCTION

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

Evaluations: No Evaluations Found

43 LAFAYETTE WEST REDEVELOPMENT BROWNFIELDS \$125156449

South 1401 RIVARD STREET INVENTORY N/A

1/8-1/4 DETROIT, MI 48207 BEA

0.211 mi. 1112 ft.

Relative: BROWNFIELDS:

Lower Name: Not reported

Actual: Address: 1401 RIVARD STREET

601 ft. City,State,Zip: DETROIT, MI Facility ID: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# LAFAYETTE WEST REDEVELOPMENT (Continued)

S125156449

**EDR ID Number** 

Region:

Status: Not reported Property Use: Not reported BEA: Not reported Ernie Id Number: Not reported X Coordinate: -83.038679 Y Coordinate: 42.338872

Project Name: Laffayette West 381 WP

Date Year Funded: 09/27/2021
Total Brownfield Incentives: 6980938
Approved Amount: 6980938
Grant Award Amount: Not reported
Loan Award Amount: Not reported
Waterfront Award Amount: Not reported
Brownfield Site Assessment: Not reported

Development Type: Commercial/Residential

Prior Use: Not reported Contaminants: Not reported

INVENTORY:

Name: LAFAYETTE WEST REDEVELOPMENT

Address: 1401 RIVARD STREET City, State, Zip: DETROIT, MI 48207

Township: Not reported District: Detroit

Data Source: Risks Present and Require Action in Short-term

Lust Name: Not reported

Regulatory Program: 201
Release Status: Not reported
Project Manager: Clor, Emily

Latitude: 42.33820973 Longitude: -83.03808991

BEA:

Name: LAFAYETTE WEST REDEVELOPMENT

Address: 1401 RIVARD STREET
City, State, Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 01/08/1999 Submitter Name: Not reported Not reported Petition Determination: Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported Location ID: 82006872

Submittal Type: Baseline Environmental Assessment

Submittal Number: P199900814LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2004-01-31 07:29:04

Date Completed: Not reported Township: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# LAFAYETTE WEST REDEVELOPMENT (Continued)

S125156449

**EDR ID Number** 

Work Unit: Warren

Comments: RECORDS CENTER - 895009 - BEA39

Organization: AMERITECH MICHIGAN

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: LAFAYETTE WEST REDEVELOPMENT

Address: 1401 RIVARD STREET City, State, Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 09/28/2018 Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82006872 Location ID:

Submittal Type: Baseline Environmental Assessment

Submittal Number: B201808419LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2018-10-04 10:52:27
Date Completed: Not reported
Township: Not reported
Work Unit: Warren

Comments: B2 BEA #8419 was submitted by AKT Peerless Environmental (AKT) on

September 29, 2018, on behalf of Lafayette Acquisitions Partners, LLC (LAP) for the 5.2 acre property at 1401 Rivard Street in Detroit. LAP purchased the property on June 28, 2018, and intends to redevelop it into a mixed-use commercial/residential development. The property is vacant. AKT completed a Phase I ESA report for the property on January 9, 2018. This Phase I ESA was updated on June 20, 2018. The following

RECs w

Organization: Lafayette Acquisitions Partners, LLC

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### LAFAYETTE WEST REDEVELOPMENT (Continued)

S125156449

Contact State: Not reported

RCRA NonGen / NLR 44 **WAYNE STATE UNIVERSITY** 1004725371 SSW **FINDS** 1400 CHRYSLER DR MIR000042424

DETROIT, MI 48207 **ECHO** 

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

Relative: RCRA Listings:

Lower Date Form Received by Agency: 20021231 Wayne State University Handler Name: Actual: 1400 CHRYSLER DR Handler Address: 600 ft. Handler City, State, Zip: DETROIT, MI 48207 EPA ID: MIR000042424 Contact Name: LANCE FRANKLIN

Contact Address: 1400 CHRYSLER DR Contact City, State, Zip: DETROIT, MI 48207 Contact Telephone: 313-577-1200 Contact Fax: Not reported Not reported Contact Email: Contact Title: Not reported

EPA Region: 05 Land Type: Other

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: 5425 WOODWARD AVE Mailing City, State, Zip: DETROIT, MI 48202

Owner Name: No Active O/Op As Not Generating Waste

Owner Type: Private

Operator Name: No Active O/Op As Not Generating Waste

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: Nο **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline

202 GPRA Corrective Action Baseline: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### WAYNE STATE UNIVERSITY (Continued)

1004725371

Corrective Action Priority Ranking: No NCAPS ranking

**Environmental Control Indicator:** No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported Handler Date of Last Change: 20110303 Recognized Trader-Importer: No Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

D001 Waste Code:

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: 20030101 Date Ended Current: Not reported Owner/Operator Address: Not reported Owner/Operator City, State, Zip: Not reported Owner/Operator Telephone: Not reported Not reported Owner/Operator Telephone Ext: 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: 20030101 Date Ended Current: Not reported Not reported Owner/Operator Address: 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: 20030101 Date Ended Current: Not reported Not reported Owner/Operator Address: Owner/Operator City, State, Zip: Not reported

Distance

Elevation Site Database(s) EPA ID Number

### WAYNE STATE UNIVERSITY (Continued)

1004725371

**EDR ID Number** 

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Legal Status: Private Date Became Current: 20030101 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 20030101 Date Became Current: 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: 20030101 **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: 20030101 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: 20030101

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### WAYNE STATE UNIVERSITY (Continued)

1004725371

Date Ended Current: Not reported Not reported Owner/Operator Address: 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: 19991012

WAYNE STATE UNIVERSITY Handler Name:

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20001011

WAYNE STATE UNIVERSITY Handler Name:

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: Nο Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

20020228 Receive Date:

Handler Name: WAYNE STATE UNIVERSITY

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: Nο

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20021231

WAYNE STATE UNIVERSITY Handler Name:

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

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

WAYNE STATE UNIVERSITY (Continued)

1004725371

Current Record: Yes Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 61131

NAICS Description: COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS

Facility Has Received Notices of Violations:

No Violations Found Violations:

**Evaluation Action Summary:** 

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110003711939

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many

types of information about generators, transporters, treaters,

storers, and disposers of hazardous waste.

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

ECHO:

Envid: 1004725371 Registry ID: 110003711939

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003711939

WAYNE STATE UNIVERSITY Name: Address: 1400 CHRYSLER DR City, State, Zip: DETROIT, MI 48207

H45 MI DEPT/TRANSPORTATION **RCRA-VSQG** 1001214530 SW **I 375 UNDER MADISON RAMPS** MIR000028357

1/8-1/4 DETROIT, MI 48231 0.232 mi.

1224 ft. Site 2 of 2 in cluster H

Relative: RCRA Listings:

Lower Date Form Received by Agency: 20170502 Handler Name: Mi Dept/Transportation Actual:

1375 UNDER MADISON RAMPS Handler Address: 600 ft.

> Handler City, State, Zip: DETROIT, MI 48231 EPA ID: MIR000028357 Contact Name: **GARY BEASLEY** Contact Address: Not reported Contact City, State, Zip: Not reported Contact Telephone: 517-241-0085 Contact Fax: Not reported Contact Email: Not reported

> > TC07596138.2r Page 76

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

MI DEPT/TRANSPORTATION (Continued)

1001214530

Contact Title: Not reported

EPA Region: 05
Land Type: State

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

Non-Notifier: Not reported Biennial Report Cycle: Not reported Not reported Accessibility: Active Site Indicator: Handler Activities State District Owner: Not reported State District: Not reported Mailing Address: PO BOX 30050 Mailing City, State, Zip: LANSING, MI 48909 Owner Name: Mich Dept Of Transportation

Owner Type: State

Operator Name: Mich Dept Of Transportation

Operator Type: State Short-Term Generator Activity: Nο 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: Nο Universal Waste Indicator: Nο Universal Waste Destination Facility: No Federal Universal Waste: No Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: N

Sub-Part K Indicator:

2018 GPRA Permit Baseline:

Not on the Baseline

2018 GPRA Renewals Baseline:

Not on the Baseline

202 GPRA Corrective Action Baseline:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

Human Exposure Controls Indicator:

Groundwater Controls Indicator:

N/A

Significant Non-Complier Universe:

Unaddressed Significant Non-Complier Universe:

No

Addressed Significant Non-Complier Universe:

No

Significant Non-Complier With a Compliance Schedule Universe:

No

Financial Assurance Required:
Handler Date of Last Change:
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:

No Manifest Broker:

No Sub-Part P Indicator:

No

Distance Elevation

Site Database(s) EPA ID Number

# MI DEPT/TRANSPORTATION (Continued)

1001214530

**EDR ID Number** 

Hazardous Waste Summary:

Waste Code: D001

Waste Description: Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator: Operator Owner/Operator Name: MICH DEPT OF TRANSPORTATION Legal Status: State Date Became Current: 19700101 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: MICH DEPT OF TRANSPORTATION Legal Status: State Date Became Current: 19700101 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: MICH DEPT OF TRANSPORTATION Legal Status: State Date Became Current: 19700101 **Date Ended Current:** Not reported Not reported Owner/Operator Address: 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: MICH DEPT OF TRANSPORTATION Legal Status: State Date Became Current: 19700101 **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: MICH DEPT OF TRANSPORTATION
Legal Status: State

Direction Distance

Elevation Site Database(s) EPA ID Number

# MI DEPT/TRANSPORTATION (Continued)

1001214530

**EDR ID Number** 

**Date Became Current:** 19700101 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: MICH DEPT OF TRANSPORTATION Legal Status: State Date Became Current: 19700101 **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: 19990426

Handler Name: MI DEPT/TRANSPORTATION

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

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: 19971107

Handler Name: MI DEPT/TRANSPORTATION

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

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: 20170502

Handler Name: MI DEPT/TRANSPORTATION

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

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

MI DEPT/TRANSPORTATION (Continued)

1001214530

Current Record: Yes Not reported Non Storage Recycler Activity: Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 23731

NAICS Description: HIGHWAY, STREET, AND BRIDGE CONSTRUCTION

NAICS Code: 237310

NAICS Description: HIGHWAY, STREET, AND BRIDGE CONSTRUCTION

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

Evaluations: No Evaluations Found

146 **GRATIOT STREET TERMINAL** LUST U003426457 **NNE 1860 GRATIOT AVE UST** N/A

DETROIT, MI 48207 1/4-1/2

0.271 mi.

1430 ft. Site 1 of 2 in cluster I

Relative: LUST: Lower

**GRATIOT STREET TERMINAL** Name:

Address: 1860 GRATIOT AVE Actual: City,State,Zip: DETROIT, MI 48207 610 ft.

Facility ID: 39893 Source: Not reported Owner Name: Kraemer, Matthew Owner Address: Not reported Owner City,St,Zip: Not reported Owner Contact: Not reported Owner Phone: (248) 852-1240 Country: Not reported District: Detroit

Site Name: **Ixc Gratiot Street Terminal** 

Latitude: 42.34674 Longitude: -83.03614 Date of Collection: Not reported

Method of Collection: The geographic coordinate determination method based on address

matching-house number.

Accuracy: 100

Accuracy Value Unit: Not reported

Horizontal Data: North American Datum of 1983

Point Line Area: Not reported Desc Category: Not reported Regulatory Program: Not reported Risk Condition: Not reported Project Manager: Not reported Senate District: Not reported House District: Not reported US Congressional District: Not reported

Leak Number: 29146

Direction Distance

Elevation Site Database(s) EPA ID Number

# **GRATIOT STREET TERMINAL (Continued)**

U003426457

**EDR ID Number** 

Release Date: 11/10/1998
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 08/05/1999

Leak Number:C-1133-98Release Date:11/10/1998Substance Released:DieselRelease Status:ClosedRelease Closed Date:08/05/1999

UST:

Name: GRATIOT STREET TERMINAL

Address: 1860 GRATIOT AVE City, State, Zip: DETROIT 48207-2734

Facility Type: CLOSED Facility ID: 00039893

Owner Name: IXC COMMUNICATIONS SERV INC
Owner Address: 1122 CAPITAL TEXAS HWY S

Owner City: **AUSTIN** Owner State:  $\mathsf{TX}$ Owner Zip: 78746 Owner Contact: Not reported Owner Phone: 8008475705 **GLENN ABEL** Contact: (512) 742-1475 Contact Phone: 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:

Capacity: 5000

Tank Status: Removed from Ground

Gasoline Substance: Install Date: Not reported 11/05/1999 Remove Date: Not reported Tank Number: Tank Details Compartments: Not reported Tank Release Detection: Not reported Not reported Pipe Release Detection: Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported 42.34674 Latitude: -83.03614 Longitude:

Direction Distance

Elevation Site Database(s) EPA ID Number

IAT IXC GRATIOT STREET TERMINAL UST FINDER RELEASE 1029035198

527767

MI00039893

MIC-1133-98

N/A

**EDR ID Number** 

NNE 1860 GRATIOT AVE 1/4-1/2 DETROIT, MI 0

0.271 mi.

1430 ft. Site 2 of 2 in cluster I

Relative: UST FINDER RELEASE:

Lower Object ID:
Actual: Facility ID:
610 ft. Lust ID:

Name: IXC GRATIOT STREET TERMINAL

Address: 1860 GRATIOT AVE
City, State, Zip: DETROIT, MI 0
Address Match Type: Not reported

Reported Date: 1998/11/10 15:59:59+00 Status: No Further Action

Substance: Diesel
Population within 1500ft: 755
Domestic Wells within 1500ft: 0

Land Use: Developed, High Intensity

Within SPA: Yes

SPA PWS Facility ID: MI0002838\_10886
SPA Water Type: SW - SurRELEASEe Water

SPA Facility Type:

SPA HUC12:

WWW Out NEEDE AC WARREN SPA HUC12:

Within WHPA: No

WHPA PWS Facility ID:
WHPA Water Type:
WHPA Facility Type:
WHPA Facility Type:
WHPA HUC12:
Not reported
Not reported

Within 100yr Floodplain: No

Tribe: Not reported

EPA Region:

NFA Letter 1: Not reported
NFA Letter 2: Not reported
NFA Letter 3: Not reported
NFA Letter 4: Not reported
Closed With Residual Contaminate: Not reported
Coordinate Source: State
X Coord: -83.03614

Y Coord: 42.346740000001 Latitude: 42.3467399999999

Longitude: -83.03614

J48 BROADWAY MARKET CORNED BEEF CO UST FINDER RELEASE 1029036128

NNE 1841 GRATIOT AVE 1/4-1/2 DETROIT, MI 0

0.299 mi.

1578 ft. Site 1 of 2 in cluster J

Relative: UST FINDER RELEASE:

 Lower
 Object ID:
 529295

 Actual:
 Facility ID:
 MI50000935

 612 ft.
 Lust ID:
 MIC-1691-91

Name: BROADWAY MARKET CORNED BEEF CO

Address: 1841 GRATIOT AVE
City, State, Zip: DETROIT, MI 0
Address Match Type: Not reported

Reported Date: 1991/08/14 15:59:59+00 Status: No Further Action

N/A

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **BROADWAY MARKET CORNED BEEF CO (Continued)**

1029036128

Substance: Unknown Population within 1500ft: 699 Domestic Wells within 1500ft: O

Land Use: Developed, High Intensity

Within SPA:

SPA PWS Facility ID: MI0002838\_10886

SW - SurRELEASEe Water SPA Water Type:

SPA Facility Type: IN - Intake SPA HUC12: 40900040503

Within WHPA: No

WHPA PWS Facility ID: Not reported Not reported WHPA Water Type: WHPA Facility Type: Not reported WHPA HUC12: Not reported

Within 100yr Floodplain:

Tribe: Not reported

EPA Region:

NFA Letter 1: Not reported NFA Letter 2: Not reported NFA Letter 3: Not reported Not reported NFA Letter 4: Closed With Residual Contaminate: Not reported Coordinate Source: State X Coord: -83.03658 Y Coord: 42.34673 Latitude: 42.34673

-83.03658

J49 **BROADWAY CORNED BEEF CO** 

Longitude:

NNE **1841 GRATIOT AVE** 1/4-1/2 DETROIT, MI 48207

0.299 mi.

1578 ft. Site 2 of 2 in cluster J

LUST: Relative: Lower

Name: BROADWAY MARKET CORNED BEEF CO

Address: **1841 GRATIOT AVE** Actual: DETROIT, MI 48207 City,State,Zip: 612 ft.

> Facility ID: 50000935 Source: Not reported Owner Name: ROBY, DOUG Owner Address: Not reported Owner City, St, Zip: Not reported Owner Contact: Not reported Owner Phone: Not reported Country: Not reported District: Detroit

Broadway Market Corned Beef Co Site Name:

Latitude: 42.34673 Longitude: -83.03657 Date of Collection: Not reported

Method of Collection: The geographic coordinate determination method based on address

matching-house number.

100 Accuracy:

Accuracy Value Unit: Not reported

Horizontal Data: North American Datum of 1983

Point Line Area: Not reported Desc Category: Not reported

LUST

**WDS** 

S102405193

N/A

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

**BROADWAY CORNED BEEF CO (Continued)** 

S102405193

Regulatory Program: Not reported Risk Condition: Not reported Project Manager: Not reported Senate District: Not reported House District: Not reported US Congressional District: Not reported

Leak Number:3459Release Date:08/14/1991Substance Released:Not reportedRelease Status:ClosedRelease Closed Date:12/22/1993

WDS:

Name: BROADWAY CORNED BEEF CO

Address: 1841 GRATIOT AVE
City,State,Zip: DETROIT, MI 48207
Site Id: MIG000037324

WMD Id: 444584

Site Specific Name: BROADWAY CORNED BEEF CO

Mailing Address: 1841 GRATIOT AVE

Mailing City/State/Zip: 48207 Mailing County: WAYNE

K50 DIVISION STREET & RIVARD STREET - CORNER OF

INVENTORY \$127819217

DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 BEA N/A

1/4-1/2 DETROIT, MI 48207

0.302 mi.

NW

1592 ft. Site 1 of 2 in cluster K

Relative: INVENTORY: Higher Name:

Higher Name: DIVISION STREET & RIVARD STREET - CORNER OF
Actual: Address: DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB MORSE SUB

Actual: Address: DIVISION STREET 8
621 ft. City, State, Zip: DETROIT, MI 48207

Township: Not reported
District: Detroit

Data Source: Risks Controlled-Interim

Lust Name: Not reported Regulatory Program: 201

Release Status: Not reported Project Manager: Harris, Anna Latitude: 42.34650036 Longitude: -83.0420727

BEA:

Name: DIVISION STREET & RIVARD STREET - CORNER OF

Address: DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB

MORSE SUB

City, State, Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported District: Not reported 01/06/2003 Date Received: Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# DIVISION STREET & RIVARD STREET - CORNER OF (Continued)

S127819217

**EDR ID Number** 

Reviewer: Not reported
Division Assigned: Not reported
Location ID: 82008273
Submittal Type: BEA
Submittal Number: B200301911LV
Approval Status: RRD Received

Workflow Status:

Date Submitted:

Date Completed:

Township:

Work Unit:

Submitted

2004-01-31 07:29:04

Not reported

Not reported

Warren

Comments: RECORD CENTER - 895129 - BEA159

Organization: CVS 8283 MI, L.L.C.

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: DIVISION STREET & RIVARD STREET - CORNER OF

Address: DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB

MORSE SUB

City, State, Zip: DETROIT, MI 48207

Secondary Address: Not reported Not reported BEA Number: District: Not reported Date Received: 07/29/2009 Submitter Name: Not reported Not reported Petition Determination: Not reported Petition Disclosure: Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82008273 Location ID: Submittal Type: BEA

Submittal Number: B200904235LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2009-08-03 14:34:39

Date Completed: Not reported
Township: Not reported
Work Unit: Warren

Comments: Two BEA disclosures submitted for the same property - one for the

owner and one for the operator. Records Manager: Box 417, to Lansing

on 10/20/17.

Organization: Watson Engineering, Inc.

Contact: Not reported
Contact Type: Not reported
Organization Street Address: Not reported
Organization City: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **DIVISION STREET & RIVARD STREET - CORNER OF (Continued)**

S127819217

Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

DIVISION STREET & RIVARD STREET - CORNER OF Name:

Address: DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB

MORSE SUB

DETROIT, MI 48207 City,State,Zip:

Secondary Address: Not reported BEA Number: Not reported District: Not reported 07/29/2009 Date Received: Not reported Submitter Name: Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82008273 Location ID: Submittal Type: BEA

Submittal Number: B200904236LV Approval Status: **RRD** Received Workflow Status: Submitted

2009-08-03 14:38:32 Date Submitted: Date Completed: Not reported Township: Not reported Work Unit: Warren

Two BEA disclosures submitted for the same property - one for the Comments:

owner and one for the operator. Records Manager: Box 417, to Lansing

on 10/20/17.

12600 Universal Properties, LLC Organization: Not reported

Contact: Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Not reported Contact Street Address: Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: **DIVISION STREET & RIVARD STREET - CORNER OF** 

DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB Address:

MORSE SUB

City, State, Zip: DETROIT, MI 48207

Not reported Secondary Address: BEA Number: Not reported District: Not reported Date Received: 07/08/1998 Submitter Name: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **DIVISION STREET & RIVARD STREET - CORNER OF (Continued)**

S127819217

Petition Determination: Not reported Not reported Petition Disclosure: Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82008273 Location ID: Submittal Type: BEA

Submittal Number: P199800667LV Approval Status: **RRD** Received Workflow Status: Submitted

Date Submitted: 2004-01-31 07:29:04 Date Completed: Not reported Township: Not reported Work Unit: Warren

RECORD CENTER -895071 - BEA101 BEA FORM IDENTIFIES THE PROPERTY AS Comments:

LOTS 24-25 & 28-31 OF S.B. MORSE SUBDIVISION

**ROCKY INVESTMENT COMPANY** Organization:

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

DIVISION STREET & RIVARD STREET - CORNER OF Name:

Address: DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB

MORSE SUB

City, State, Zip: DETROIT, MI 48207 Not reported

Secondary Address:

BEA Number: Not reported District: Not reported Date Received: 01/06/2003 Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Not reported Reviewer: Not reported Division Assigned: 82008273 Location ID: Submittal Type: BEA

B200301911LV Submittal Number: Approval Status: **RRD** Received Workflow Status: Submitted

2004-01-31 07:29:04 Date Submitted: Date Completed: Not reported Township: Not reported Work Unit: Warren

**RECORD CENTER - 895129 - BEA159** Comments:

Organization: CVS 8283 MI. L.L.C. Contact: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **DIVISION STREET & RIVARD STREET - CORNER OF (Continued)**

S127819217

Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

DIVISION STREET & RIVARD STREET - CORNER OF Name:

DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB Address:

MORSE SUB

DETROIT, MI 48207 City, State, Zip:

Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 07/29/2009 Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported Location ID: 82008273 Submittal Type: BEA

Submittal Number: B200904235LV Approval Status: **RRD** Received Workflow Status: Submitted

Date Submitted: 2009-08-03 14:34:39 Date Completed: Not reported

Township: Not reported Work Unit: Warren

Comments: Two BEA disclosures submitted for the same property - one for the

owner and one for the operator. Records Manager: Box 417, to Lansing

on 10/20/17.

Watson Engineering, Inc. Organization:

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

DIVISION STREET & RIVARD STREET - CORNER OF Name:

DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB Address:

MORSE SUB

City,State,Zip: DETROIT, MI 48207 Secondary Address: Not reported BEA Number: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **DIVISION STREET & RIVARD STREET - CORNER OF (Continued)**

S127819217

District: Not reported 07/29/2009 Date Received: Not reported Submitter Name: Petition Determination: Not reported Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Not reported Division Assigned: Location ID: 82008273 Submittal Type: BEA

Submittal Number: B200904236LV Approval Status: **RRD** Received Workflow Status: Submitted

Date Submitted: 2009-08-03 14:38:32 Date Completed: Not reported Not reported Township: Work Unit: Warren

Comments: Two BEA disclosures submitted for the same property - one for the

owner and one for the operator. Records Manager: Box 417, to Lansing

on 10/20/17.

Organization: 12600 Universal Properties, LLC Contact: Not reported

Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

DIVISION STREET & RIVARD STREET - CORNER OF Name:

DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB Address:

MORSE SUB

City, State, Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 07/08/1998 Submitter Name: Not reported Petition Determination: Not reported Not reported Petition Disclosure: Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82008273 Location ID: Submittal Type: BEA

Submittal Number: P199800667LV **RRD** Received Approval Status: Workflow Status: Submitted

Date Submitted: 2004-01-31 07:29:04

Date Completed: Not reported Township: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **DIVISION STREET & RIVARD STREET - CORNER OF (Continued)**

S127819217

Work Unit: Warren

RECORD CENTER -895071 - BEA101 BEA FORM IDENTIFIES THE PROPERTY AS Comments:

LOTS 24-25 & 28-31 OF S.B. MORSE SUBDIVISION

Organization: **ROCKY INVESTMENT COMPANY** 

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

DIVISION STREET & RIVARD STREET - CORNER OF Name:

DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB Address:

MORSE SUB

DETROIT, MI 48207 City,State,Zip:

Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 01/06/2003 Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Not reported Reviewer: Not reported Division Assigned: Location ID: 82008273 Submittal Type: BEA

B200301911LV Submittal Number: **RRD** Received Approval Status: Workflow Status: Submitted

Date Submitted: 2004-01-31 07:29:04

Date Completed: Not reported Township: Not reported Work Unit: Warren

RECORD CENTER - 895129 - BEA159 Comments: Organization: CVS 8283 MI, L.L.C.

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: **DIVISION STREET & RIVARD STREET - CORNER OF** 

Address: DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB

MORSE SUB

Distance

Elevation Site Database(s) EPA ID Number

#### **DIVISION STREET & RIVARD STREET - CORNER OF (Continued)**

S127819217

**EDR ID Number** 

City, State, Zip: DETROIT, MI 48207 Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 07/29/2009 Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82008273 Location ID: Submittal Type: BEA

Submittal Number: B200904235LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2009-08-03 14:34:39
Date Completed: Not reported
Township: Not reported
Work Unit: Warren

Comments: Two BEA disclosures submitted for the same property - one for the

owner and one for the operator. Records Manager: Box 417, to Lansing

on 10/20/17.

Organization: Watson Engineering, Inc.

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: DIVISION STREET & RIVARD STREET - CORNER OF

Address: DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB

MORSE SUB

City,State,Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported Not reported District: 07/29/2009 Date Received: Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82008273 Location ID: Submittal Type: BEA

Submittal Number: B200904236LV
Approval Status: RRD Received
Workflow Status: Submitted

Direction Distance

Elevation Site Database(s) EPA ID Number

# DIVISION STREET & RIVARD STREET - CORNER OF (Continued)

S127819217

**EDR ID Number** 

Date Submitted: 2009-08-03 14:38:32
Date Completed: Not reported
Township: Not reported
Work Unit: Warren

Comments: Two BEA disclosures submitted for the same property - one for the

owner and one for the operator. Records Manager: Box 417, to Lansing

on 10/20/17.

Organization: 12600 Universal Properties, LLC

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: DIVISION STREET & RIVARD STREET - CORNER OF

Address: DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB

MORSE SUB

City,State,Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 07/08/1998 Submitter Name: Not reported Not reported Petition Determination: Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Not reported Division Assigned: 82008273 Location ID: BEA Submittal Type:

Submittal Number: P199800667LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2004-01-31 07:29:04

Date Completed: Not reported Township: Not reported Work Unit: Warren

Comments: RECORD CENTER -895071 - BEA101 BEA FORM IDENTIFIES THE PROPERTY AS

LOTS 24-25 & 28-31 OF S.B. MORSE SUBDIVISION

Organization: ROCKY INVESTMENT COMPANY

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# **DIVISION STREET & RIVARD STREET - CORNER OF (Continued)**

S127819217

**EDR ID Number** 

Contact State: Not reported

Name: DIVISION STREET & RIVARD STREET - CORNER OF

Address: DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB

MORSE SUB

City, State, Zip: DETROIT, MI 48207 Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 01/06/2003 Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported

Category: Not reported
Determination 20107A: Not reported
Reviewer: Not reported
Division Assigned: Not reported
Location ID: 82008273
Submittal Type: BEA

Submittal Number: B200301911LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2004-01-31 07:29:04
Date Completed: Not reported
Township: Not reported
Work Unit: Warren

Comments: RECORD CENTER - 895129 - BEA159

Organization: CVS 8283 MI, L.L.C.

Contact: Not reported Contact Type: Not reported Not reported Organization Street Address: Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Not reported Organization County: Contact Street Address: Not reported Not reported Contact City: Contact Zip Code: Not reported Contact State: Not reported

Name: DIVISION STREET & RIVARD STREET - CORNER OF

Address: DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB

MORSE SUB

City, State, Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported District: Not reported 07/29/2009 Date Received: Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Not reported Determination 20107A: Reviewer: Not reported Division Assigned: Not reported 82008273 Location ID: Submittal Type: BEA

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **DIVISION STREET & RIVARD STREET - CORNER OF (Continued)**

S127819217

Submittal Number: B200904235LV Approval Status: **RRD Received** Workflow Status: Submitted

Date Submitted: 2009-08-03 14:34:39 Date Completed: Not reported Township: Not reported Work Unit: Warren

Two BEA disclosures submitted for the same property - one for the Comments:

owner and one for the operator. Records Manager: Box 417, to Lansing

on 10/20/17.

Organization: Watson Engineering, Inc.

Not reported Contact: Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: DIVISION STREET & RIVARD STREET - CORNER OF

Address: DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB

MORSE SUB

City, State, Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported Not reported District: 07/29/2009 Date Received: Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Not reported Category: Not reported Determination 20107A: Reviewer: Not reported Division Assigned: Not reported Location ID: 82008273 Submittal Type: BEA

Submittal Number: B200904236LV Approval Status: **RRD** Received Workflow Status: Submitted

Date Submitted: 2009-08-03 14:38:32 Date Completed: Not reported Township: Not reported

Work Unit: Warren

Comments: Two BEA disclosures submitted for the same property - one for the

owner and one for the operator. Records Manager: Box 417, to Lansing

on 10/20/17.

Organization: 12600 Universal Properties, LLC

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **DIVISION STREET & RIVARD STREET - CORNER OF (Continued)**

S127819217

Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

DIVISION STREET & RIVARD STREET - CORNER OF Name:

DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB Address:

MORSE SUB

City, State, Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported Not reported District: Date Received: 07/08/1998 Not reported Submitter Name: Not reported Petition Determination: Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported Location ID: 82008273 Submittal Type: BEA

P199800667LV Submittal Number: Approval Status: **RRD** Received Workflow Status: Submitted

Date Submitted: 2004-01-31 07:29:04 Date Completed: Not reported Township: Not reported Work Unit: Warren

RECORD CENTER -895071 - BEA101 BEA FORM IDENTIFIES THE PROPERTY AS Comments:

LOTS 24-25 & 28-31 OF S.B. MORSE SUBDIVISION

Organization: **ROCKY INVESTMENT COMPANY** 

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

DIVISION STREET & RIVARD STREET - CORNER OF Name:

Address: DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB

MORSE SUB

City, State, Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported District: Not reported 07/08/1998 Date Received: Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **DIVISION STREET & RIVARD STREET - CORNER OF (Continued)**

S127819217

Determination 20107A: Not reported Not reported Reviewer: Not reported Division Assigned: Location ID: 82008273 Submittal Type: Not reported P199800667LV Submittal Number: Approval Status: **RRD** Received Workflow Status: Submitted

Date Submitted: 2004-01-31 07:29:04 Date Completed: Not reported Township: Not reported Work Unit: Detroit

RECORD CENTER -895071 - BEA101 BEA FORM IDENTIFIES THE PROPERTY AS Comments:

LOTS 24-25 & 28-31 OF S.B. MORSE SUBDIVISION

**ROCKY INVESTMENT COMPANY** Organization:

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: **DIVISION STREET & RIVARD STREET - CORNER OF** 

Address: DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB

MORSE SUB

DETROIT, MI 48207 City,State,Zip: Secondary Address: Not reported BEA Number: Not reported District: Not reported 07/08/1998 Date Received: Not reported Submitter Name: Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported

Division Assigned: Not reported Location ID: 82008273 Not reported Submittal Type: Submittal Number: P199800667LV Approval Status: Reviewed Workflow Status: Processed Date Submitted: 1/31/2004 Date Completed: Not reported Township: Not reported Work Unit: Detroit

RECORD CENTER -895071 - BEA101 BEA FORM IDENTIFIES THE PROPERTY AS Comments:

LOTS 24-25 & 28-31 OF S.B. MORSE SUBDIVISION

Organization: **ROCKY INVESTMENT COMPANY** 

Contact: MR. EDWARD MURPHY, Migrate from ERNIE

Contact Type: Not reported Organization Street Address: 1545 CLAY ST

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **DIVISION STREET & RIVARD STREET - CORNER OF (Continued)**

S127819217

**EDR ID Number** 

Organization City:
Organization State:
MI
Organization Zip Code:
Organization County:
Not reported

Contact Street Address: VISION ENVIRONMENTAL

Contact City: WALLED LAKE
Contact Zip Code: 48390
Contact State: MI

Name: DIVISION STREET & RIVARD STREET - CORNER OF

Address: DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB

MORSE SUB

City, State, Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported Not reported District: Date Received: 07/08/1998 Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82008273 Location ID: Submittal Type: Not reported Submittal Number: P199800667LV Approval Status: **RRD** Received Workflow Status: Withdrawn

Date Submitted: 2004-01-31 07:29:04
Date Completed: Not reported
Township: Not reported
Work Unit: Detroit

Comments: RECORD CENTER -895071 - BEA101 BEA FORM IDENTIFIES THE PROPERTY AS

LOTS 24-25 & 28-31 OF S.B. MORSE SUBDIVISION

Organization: ROCKY INVESTMENT COMPANY

Contact: 1545 CLAY ST Contact Type: **DETROIT** Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: DIVISION STREET & RIVARD STREET - CORNER OF

Address: DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB

MORSE SUB

City, State, Zip: DETROIT, MI 48207

Secondary Address:

BEA Number:

District:

Not reported

Not reported

Not reported

Not reported

Oate Received:

O1/06/2003

Submitter Name:

Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **DIVISION STREET & RIVARD STREET - CORNER OF (Continued)**

S127819217

Petition Determination: Not reported Not reported Petition Disclosure: Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Not reported Division Assigned: 82008273 Location ID: Submittal Type: BEA

Submittal Number: B200301911LV Approval Status: **RRD** Received Workflow Status: Submitted

Date Submitted: 2004-01-31 07:29:04

Date Completed: Not reported Township: Not reported Work Unit: Warren

Comments: **RECORD CENTER - 895129 - BEA159** 

CVS 8283 MI, L.L.C. Organization: Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

DIVISION STREET & RIVARD STREET - CORNER OF Name:

DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB Address:

MORSE SUB

City, State, Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported Not reported District: Date Received: 07/29/2009 Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82008273 Location ID: Submittal Type: BEA

Submittal Number: B200904235LV Approval Status: **RRD** Received Workflow Status: Submitted

2009-08-03 14:34:39 Date Submitted: Date Completed: Not reported Township: Not reported Work Unit:

Two BEA disclosures submitted for the same property - one for the Comments:

owner and one for the operator. Records Manager: Box 417, to Lansing

on 10/20/17.

Organization: Watson Engineering, Inc.

Direction Distance

Elevation Site Database(s) EPA ID Number

## DIVISION STREET & RIVARD STREET - CORNER OF (Continued)

S127819217

**EDR ID Number** 

Contact: Not reported Not reported Contact Type: Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: DIVISION STREET & RIVARD STREET - CORNER OF

Address: DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB

MORSE SUB

City,State,Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 07/29/2009 Submitter Name: Not reported Petition Determination: Not reported Not reported Petition Disclosure: Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported Location ID: 82008273 Submittal Type: BEA

Submittal Number: B200904236LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2009-08-03 14:38:32
Date Completed: Not reported
Township: Not reported
Work Unit: Warren

Comments: Two BEA disclosures submitted for the same property - one for the

owner and one for the operator. Records Manager: Box 417, to Lansing

on 10/20/17.

Organization: 12600 Universal Properties, LLC Contact: Not reported

Not reported Not reported Contact Type: Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: DIVISION STREET & RIVARD STREET - CORNER OF

Address: DIVISION STREET & RIVARD STREET - CORNER, LOTS 24-25 & 28-31 OF SB

MORSE SUB

City,State,Zip: DETROIT, MI 48207 Secondary Address: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## DIVISION STREET & RIVARD STREET - CORNER OF (Continued)

S127819217

**EDR ID Number** 

BEA Number: Not reported Not reported District: Date Received: 07/08/1998 Submitter Name: Not reported Petition Determination: Not reported Not reported Petition Disclosure: Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82008273 Location ID: Submittal Type: BEA Submittal Number: P199800667LV

Approval Status: RRD Received
Workflow Status: Submitted
Date Submitted: 2004-01-31 07:29:04

Date Submitted: 2004-01-31 07:
Date Completed: Not reported
Township: Not reported
Work Unit: Warren

Comments: RECORD CENTER -895071 - BEA101 BEA FORM IDENTIFIES THE PROPERTY AS

LOTS 24-25 & 28-31 OF S.B. MORSE SUBDIVISION

Organization: ROCKY INVESTMENT COMPANY

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

K51 2700 2714 RIVARD STREET INVENTORY S127499397
NW 2700 2714 RIVARD STREET BEA N/A

2700 2714 RIVARD STREET

1/4-1/2 0.322 mi.

1700 ft. Site 2 of 2 in cluster K

**Relative:** INVENTORY: **Higher** Name:

Actual:Address:2700 2714 RIVARD STREET621 ft.City,State,Zip:MI 48207Township:Not reported

WAYNE (County), MI 48207

Township: Not reported
District: Detroit
Data Source: Risks Not Determined

Regulatory Program: 201
Release Status: Not reported
Project Manager: Owens, Paul
Latitude: 42.34683805

Longitude: BEA:

Lust Name:

Name: 2700 2714 RIVARD STREET Address: 2700 2714 RIVARD STREET

Not reported

-83.04186466

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### 2700 2714 RIVARD STREET (Continued)

S127499397

City, State, Zip: MI 48207 Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 06/28/2018 Submitter Name: Not reported Not reported Petition Determination: Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82007620 Location ID:

Submittal Type: Baseline Environmental Assessment

Submittal Number: B201808290LV Approval Status: **RRD** Received Workflow Status: Submitted

Date Submitted: 2018-07-11 09:39:19

Date Completed: Not reported Township: Detroit Work Unit: Warren

Comments: B1 BEA #8290 was submitted on June 28 2018, by Environmental

Consulting Solutions, LLC (ECS) on behalf of Division/Rivard Land, LLC for the commerical property at 1311, 1319, and 1329 Division Street and 2700 and 2714 Rivard Street in Detroit (the northeast corner of Division and Rivard Streets). The property is developed with two 3-story commercial buildings and associated parking lots.

Division/Rivard Land, LLC purchased the property for investment

purposes. ECS' Phase I ESA indicated th

Organization: Division/Rivard Land, LLC

Not reported Contact: Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Not reported Organization State: Organization Zip Code: Not reported Not reported Organization County: Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

1900 ST. ANTOINE STREET 52 SW 1900 ST. ANTOINE STREET 1/4-1/2

WAYNE (County), MI 48226

**INVENTORY** S127499007 **BEA** N/A

0.327 mi. 1728 ft.

602 ft.

INVENTORY: Relative:

Lower 1900 ST. ANTOINE STREET Name: Address: 1900 ST. ANTOINE STREET Actual:

City,State,Zip: MI 48226 Township: Not reported District: Detroit

Data Source: Risks Present and Immediate

Lust Name: Not reported

Regulatory Program: 201

Release Status: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### 1900 ST. ANTOINE STREET (Continued)

S127499007

Project Manager: Owens, Paul 42.3397361 Latitude: -83.04278167 Longitude:

BEA:

1900 ST. ANTOINE STREET Name: 1900 ST. ANTOINE STREET Address:

City, State, Zip: MI 48226 Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 04/29/2016 Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82007401 Location ID:

Submittal Type: Baseline Environmental Assessment

Submittal Number: B201606998LV Approval Status: **RRD** Received Workflow Status: Submitted

2016-05-09 09:23:42 Date Submitted:

Date Completed: Not reported Township: Detroit Work Unit: Warren

Comments: A2 (affiliated with BEA #6609) BEA #6998 was submitted on April 29,

2016, by PM Environmental (PM) on behalf of Downtown Development Partners, LLC for a property located at 1900 St. Antoine Street in Detroit. The property is 1.93 acres in size and is currently developed with a 114,675 square foot 5-story office building. Concrete and asphalt are located to the north and southwest of the office building and the remainder of the property consists of groomed grass and

landscaped areas. The curre

Organization: Downtown Development Partners, LLC

Contact: Not reported Not reported Contact Type: Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

1900 ST. ANTOINE STREET Name: 1900 ST. ANTOINE STREET Address:

City, State, Zip: MI 48226 Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 07/20/2015 Submitter Name: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### 1900 ST. ANTOINE STREET (Continued)

S127499007

Petition Determination: Not reported Not reported Petition Disclosure: Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Not reported Division Assigned: 82007401 Location ID:

Submittal Type: Baseline Environmental Assessment

Submittal Number: B201506609LV Approval Status: **RRD** Received Workflow Status: Submitted

Date Submitted: 2015-07-20 12:49:24

Date Completed: Not reported Township: Detroit Work Unit: Warren

Comments: Records Manager: Box 375, to Lansing on 6/29/17.

Alidade Madison, LLC Organization:

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

**GREEKTOWN CASINO LLC** 

L53 **GREEKTOWN CASINO LLC** SSW 1510 ST. ANTOINE STREET 1/4-1/2 DETROIT, MI 48226

0.357 mi.

1887 ft. Site 1 of 3 in cluster L

Relative: Lower Name:

Address: 1510 ST. ANTOINE STREET Actual: DETROIT, MI 48226 City, State, Zip: 601 ft.

Secondary Address: Not reported BEA Number: 2052

Southeast MI District: Date Received: 06/24/2003

Greektown Casion LLC Submitter Name:

Petition Determination: No Request

Petition Disclosure: Category: Ν

Determination 20107A: No Request Reviewer: williakt Division Assigned: **ERD** Location ID: Not reported Not reported Submittal Type: Submittal Number: Not reported Approval Status: Not reported Workflow Status: Not reported Date Submitted: Not reported Date Completed: Not reported Not reported Township:

BEA

S105966637

N/A

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

## **GREEKTOWN CASINO LLC (Continued)**

S105966637

S127498856

N/A

**INVENTORY** 

**BEA** 

Work Unit: Not reported Not reported Comments: Not reported Organization: Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

\_\_\_\_\_

1510 ST. ANTOINE STREET

1510 ST. ANTOINE STREET

L54 1510 ST. ANTOINE STREET SSW 1510 ST. ANTOINE STREET 1/4-1/2 WAYNE (County), MI 48226

0.357 mi.

601 ft.

1887 ft. Site 2 of 3 in cluster L

Relative: INVENTORY: Lower Name: Actual: Address:

City, State, Zip: MI 48226
Township: Detroit
District: Detroit

Data Source: Inadequate Data to Assign Risk

Lust Name: Not reported

Regulatory Program: 201

Release Status: Not reported Project Manager: Owens, Paul Latitude: 42.337686 Longitude: -83.042396

BEA:

Name: 1510 ST. ANTOINE STREET Address: 1510 ST. ANTOINE STREET

City,State,Zip: MI 48226 Secondary Address: Not reported BEA Number: Not reported Not reported District: 06/24/2003 Date Received: Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Not reported Reviewer: Division Assigned: Not reported 82007281 Location ID:

Submittal Type: Baseline Environmental Assessment

Submittal Number: B200302052LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2004-01-31 07:29:04
Date Completed: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

#### 1510 ST. ANTOINE STREET (Continued)

S127498856

Township: Detroit Work Unit: Warren

Comments: Scanned in Records Manager. Organization: Greektown Casion LLC

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

\_\_\_\_\_

L55 GREEKTOWN PERMANENT CASINO

LUST U003975300 UST N/A

SSW 657 MULLETT ST 1/4-1/2 DETROIT, MI 48226 0.359 mi.

1893 ft. Site 3 of 3 in cluster L

Relative: LUST:

Lower Name: GREEKTOWN PERMANENT CASINO

Actual: Address: 657 MULLETT ST 601 ft. City, State, Zip: DETROIT, MI 48226

Facility ID: 41604 Source: 14

Owner Name: Rent A Car Syst Inc, Budget

Owner Address: Not reported
Owner City,St,Zip: Not reported
Owner Contact: Not reported
Owner Phone: (800) 327-8431
Country: Not reported
District: Detroit

Site Name: Greektown Permanent Casino

Latitude: 42.33771
Longitude: -83.04193
Date of Collection: Not reported

Method of Collection: The geographic coordinate determination method based on

interpolation-map

Accuracy: 15

Accuracy Value Unit: Not reported

Horizontal Data: North American Datum of 1983

Point Line Area: Not reported Desc Category: Not reported Regulatory Program: Not reported Risk Condition: Not reported Project Manager: Not reported Senate District: Not reported House District: Not reported US Congressional District: Not reported

Leak Number: 7288
Release Date: 09/07/2004
Substance Released: Other
Release Status: Closed
Release Closed Date: 12/06/2004

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

#### **GREEKTOWN PERMANENT CASINO (Continued)**

U003975300

Leak Number:C-0394-04Release Date:09/07/2004Substance Released:OtherRelease Status:ClosedRelease Closed Date:12/06/2004

UST:

Name: GREEKTOWN PERMANENT CASINO

Address: 657 MULLETT ST
City, State, Zip: DETROIT 48226-2324

Facility Type: CLOSED Facility ID: 00041604

Owner Name: GREEKTOWN CASONO LLC

Owner Address: 407 E FORT ST Owner City: **DETROIT** Owner State: MI Owner Zip: 48226 Owner Contact: Not reported Owner Phone: 3139638424 Contact: Noel Ignacio (313) 964-0953 Contact Phone: 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: 10000

Tank Status: Removed from Ground

Substance: Not reported Install Date: Not reported 08/13/2004 Remove Date: Tank Number: Not reported Not reported Tank Details Compartments: Tank Release Detection: Not reported Not reported Pipe Release Detection: Piping Material: Not reported Not reported Piping Type: Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.33771 Longitude: -83.04193

56 1811 ADELAIDE STREET INVENTORY S126112883
North 1811 ADELAIDE STREET BEA N/A

1/4-1/2 0.359 mi. 1894 ft.

Relative: INVENTORY:

DETROIT, MI 48207

HigherName:1811 ADELAIDE STREETActual:Address:1811 ADELAIDE STREET615 ft.City,State,Zip:DETROIT, MI 48207

Township: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## 1811 ADELAIDE STREET (Continued)

S126112883

District: Detroit

Data Source: Risks Present and Require Action in Long-term

Lust Name: Not reported

Regulatory Program: 201

Release Status: Not reported Grindling, Joshua Project Manager: 42.34831321 Latitude: -83.03707356 Longitude:

BEA:

Name: 1811 ADELAIDE STREET Address: 1811 ADELAIDE STREET DETROIT, MI 48207 City, State, Zip:

Secondary Address: Not reported BEA Number: Not reported Not reported District: 02/28/2020 Date Received: Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Not reported Division Assigned: Location ID: 82008471

Submittal Type: Baseline Environmental Assessment

Submittal Number: 82008471-BEA-1 Approval Status: **RRD** Received Workflow Status: Submitted

2020-03-02 09:16:24 Date Submitted:

Date Completed: 2/5/2020 Township: Not reported Work Unit: Warren Comments: Not reported

Organization: Byzantine Holdings, LLC

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

**US BROWNFIELDS** 1018272997 M57 **2801 RUSSELL STREET** 

NNW **2801 RUSSELL STREET** 1/4-1/2 DETROIT, MI 48207

0.359 mi.

1897 ft. Site 1 of 2 in cluster M Relative: **US BROWNFIELDS:** 

Higher Name: 2801 RUSSELL STREET Address: 2801 RUSSELL STREET Actual:

Recipient name: Wayne County Brownfield Redevelopment Authority 622 ft.

N/A

Distance Elevation Site

Site Database(s) EPA ID Number

## 2801 RUSSELL STREET (Continued)

1018272997

**EDR ID Number** 

Grant type: Assessment

 Property Number:
 05001033-47, 05001048

 Parcel size:
 0.79000000000000004

 Latitude:
 42.34750100000001

 Longitude:
 -83.04208599999998

Highlights: The Subject Property consists of 0.79 acres of land with a 400 square

foot storage shed, two temporary trailers, and a canopy totaling 3,600 square feet. It is zoned as B-6 - General Services District. Former Use: The Subject Property was originally developed with residential and commercial building at least by 1884. Additional buildings we constructed through the 1940s, until the all the structures were demolished as late as 1977. The property remained vacant until the 1990s when a shed was constructed. The former buildings we occupied by grocery stores, butcher shops, and restaurants, and is currently used for pottery and plant sales, and shoe repair. The site was also used as an automotive repair shop from

at least 1918 o 1957 and a dry cleaners from 1937 to 1956.

Start Date: -

Redev Completition Date:

Completed Date:

Acres Cleaned Up:
Cleanup Funding:
Cleanup Funding Source:

Assessment Funding:
Assessment Funding:
Assessment Funding:
Redevelopment Funding:
Redev. Funding Source:
Redev. Funding Entity Name:
Redevelopment Start Date:
Assessment Funding Entity:

Cleanup Funding Entity:

EPA
Cleanup Funding Entity:

Grant Type: Hazardous

Accomplishment Type: Phase I Environmental Assessment

Cooperative Agreement Number: 00E01241
Start Date: 11/25/2015
Ownership Entity: Private
Completion Date: 3/15/2016

**Current Owner:** U Cleanup Required: Video Available: Ν Photo Available: 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: Ν State/tribal program date:

State/tribal program ID:

Contaminant Found:

Contaminant Cleanup:

Media Affected:

Media Cleanup:

Not reported

Not reported

Not reported

Not reported

Num. of cleanup and re-dev. jobs:

Past use greenspace acreage:

Past use residential acreage:

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

2801 RUSSELL STREET (Continued)

1018272997

Past use commercial acreage: 0.79
Past use industrial acreage: Future use greenspace acreage: Future use residential acreage: Future use commercial acreage: 0.79
Future use industrial acreage: Future Use: Multistory Past Use: Multistory -

Property Description:

The Subject Property was originally developed with residential and commercial building at least by 1884. Additional buildings we constructed through the 1940s, until the all the structures were demolished as late as 1977. The property remained vacant until the 1990s when a shed was constructed. The former buildings we occupied by

grocery stores, butcher shops, and restaurants, and is currently used for pottery and plant sales, and shoe repair. The site was also used as an automotive repair shop from at least 1918 o 1957 and a dry

cleaners from 1937 to 1956.

Below Poverty Number: 897

Below Poverty Percent: 55.710000000000

Meidan Income: 587 Meidan Income Number: 1316

Meidan Income Percent: 81.73999999999

Vacant Housing Number: 459

Vacant Housing Percent: 41.530000000000

Unemployed Number: 192 Unemployed Percent: 11.93

Name: 2801 RUSSELL STREET
Address: 2801 RUSSELL STREET

Recipient name: Wayne County Brownfield Redevelopment Authority

Grant type: Assessment

 Property Number:
 05001033-47, 05001048

 Parcel size:
 0.79000000000000004

 Latitude:
 42.34750100000001

 Longitude:
 -83.04208599999998

Highlights: The Subject Property consists of 0.79 acres of land with a 400 square

foot storage shed, two temporary trailers, and a canopy totaling 3,600 square feet. It is zoned as B-6 - General Services District. Former Use: The Subject Property was originally developed with residential and commercial building at least by 1884. Additional buildings we constructed through the 1940s, until the all the structures were demolished as late as 1977. The property remained vacant until the 1990s when a shed was constructed. The former buildings we occupied by grocery stores, butcher shops, and restaurants, and is currently used for pottery and plant sales, and shoe repair. The site was also used as an automotive repair shop from

at least 1918 o 1957 and a dry cleaners from 1937 to 1956.

Start Date:

Distance Elevation Site

Site Database(s) EPA ID Number

## 2801 RUSSELL STREET (Continued)

1018272997

**EDR ID Number** 

Redev. Funding Entity Name:

Redevelopment Start Date:

Assessment Funding Entity:

Cleanup Funding Entity:

-

Grant Type: Hazardous
Accomplishment Type: Cleanup Planning
Cooperative Agreement Number: 00E01241

Start Date: 12/3/2015
Ownership Entity: Private
Completion Date: 2/19/2016
Current Owner: -

Cleanup Required: U Video Available: Ν Photo Available: 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: Ν State/tribal program date: State/tribal program ID:

Contaminant Found:
Contaminant Cleanup:
Media Affected:
Media Cleanup:
Not reported
Not reported
Not reported
Not reported

Property Description: The Subject Property was originally developed with residential and

commercial building at least by 1884. Additional buildings we constructed through the 1940s, until the all the structures were demolished as late as 1977. The property remained vacant until the 1990s when a shed was constructed. The former buildings we occupied by grocery stores, butcher shops, and restaurants, and is currently used for pottery and plant sales, and shoe repair. The site was also used as an automotive repair shop from at least 1918 o 1957 and a dry

cleaners from 1937 to 1956.

Below Poverty Number: 897

Below Poverty Percent: 55.710000000000

Meidan Income: 587 Meidan Income Number: 1316

Meidan Income Percent: 81.73999999999

Vacant Housing Number: 459

Vacant Housing Percent: 41.530000000000

Unemployed Number: 192 Unemployed Percent: 11.93

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### 2801 RUSSELL STREET (Continued)

1018272997

Name: 2801 RUSSELL STREET Address: 2801 RUSSELL STREET

Recipient name: Wayne County Brownfield Redevelopment Authority

Grant type: Assessment

Property Number: 05001033-47, 05001048 Parcel size: 0.790000000000000004 Latitude: 42.347501000000001 Longitude: -83.04208599999998

The Subject Property consists of 0.79 acres of land with a 400 square Highlights:

> foot storage shed, two temporary trailers, and a canopy totaling 3,600 square feet. It is zoned as B-6 - General Services District. Former Use: The Subject Property was originally developed with residential and commercial building at least by 1884. Additional buildings we constructed through the 1940s, until the all the structures were demolished as late as 1977. The property remained vacant until the 1990s when a shed was constructed. The former buildings we occupied by grocery stores, butcher shops, and restaurants, and is currently used for pottery and plant sales, and shoe repair. The site was also used as an automotive repair shop from

at least 1918 o 1957 and a dry cleaners from 1937 to 1956.

Start Date:

Redev Completition Date: Completed Date: Acres Cleaned Up: Cleanup Funding: Cleanup Funding Source: Assessment Funding: 1650 Assessment Funding Source: Redevelopment Funding: Redev. Funding Source: Redev. Funding Entity Name: Redevelopment Start Date: Assessment Funding Entity: **EPA** Cleanup Funding Entity:

Grant Type: Hazardous Accomplishment Type: Cleanup Planning

U

Cooperative Agreement Number: 00E01241 Start Date: 12/3/2015 Ownership Entity: Private Completion Date: 2/19/2016 **Current Owner:** 

Video Available: Ν Photo Available: 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: Ν State/tribal program date:

Cleanup Required:

State/tribal program ID: Contaminant Found: Not reported Contaminant Cleanup: Not reported Media Affected: Not reported Media Cleanup: Not reported

Distance

Elevation Site Database(s) EPA ID Number

## 2801 RUSSELL STREET (Continued)

1018272997

**EDR ID Number** 

Property Description: The Subject Property was originally developed with residential and

commercial building at least by 1884. Additional buildings we constructed through the 1940s, until the all the structures were demolished as late as 1977. The property remained vacant until the 1990s when a shed was constructed. The former buildings we occupied by grocery stores, butcher shops, and restaurants, and is currently used for pottery and plant sales, and shoe repair. The site was also used as an automotive repair shop from at least 1918 o 1957 and a dry

cleaners from 1937 to 1956.

Below Poverty Number: 897

Below Poverty Percent: 55.710000000000

Meidan Income: 587 Meidan Income Number: 1316

Meidan Income Percent: 81.73999999999

Vacant Housing Number: 459

Vacant Housing Percent: 41.530000000000

Unemployed Number: 192 Unemployed Percent: 11.93

Name: 2801 RUSSELL STREET Address: 2801 RUSSELL STREET

Recipient name: Wayne County Brownfield Redevelopment Authority

Grant type: Assessment

 Property Number:
 05001033-47, 05001048

 Parcel size:
 0.79000000000000004

 Latitude:
 42.34750100000001

 Longitude:
 -83.04208599999998

Highlights: The Subject Property consists of 0.79 acres of land with a 400 square foot storage shed, two temporary trailers, and a canopy totaling

3,600 square feet. It is zoned as B-6 - General Services District. Former Use: The Subject Property was originally developed with residential and commercial building at least by 1884. Additional buildings we constructed through the 1940s, until the all the structures were demolished as late as 1977. The property remained vacant until the 1990s when a shed was constructed. The former buildings we occupied by grocery stores, butcher shops, and restaurants, and is currently used for pottery and plant sales, and shoe repair. The site was also used as an automotive repair shop from

at least 1918 o 1957 and a dry cleaners from 1937 to 1956.

Start Date:

Redev Completition Date:

Completed Date:

Acres Cleaned Up:

Cleanup Funding:

Cleanup Funding Source:

Assessment Funding:

1650

Distance Elevation Site

Site Database(s) EPA ID Number

2801 RUSSELL STREET (Continued)

Cleanup Required:

1018272997

**EDR ID Number** 

Grant Type: Hazardous
Accomplishment Type: Cleanup Planning

U

Cooperative Agreement Number: 00E01241
Start Date: 12/3/2015
Ownership Entity: Private
Completion Date: 2/19/2016
Current Owner: -

Video Available:

Photo Available:

Y Institutional Controls Required:

U C 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:

Contaminant Found:

Contaminant Cleanup:

Media Affected:

Media Cleanup:

Not reported

Not reported

Not reported

Not reported

The Subject Property was originally developed with residential and commercial building at least by 1884. Additional buildings we constructed through the 1940s, until the all the structures were demolished as late as 1977. The property remained vacant until the 1990s when a shed was constructed. The former buildings we occupied by grocery stores, butcher shops, and restaurants, and is currently used for pottery and plant sales, and shoe repair. The site was also used as an automotive repair shop from at least 1918 o 1957 and a dry cleaners from 1937 to 1956.

Below Poverty Number: 897

Below Poverty Percent: 55.710000000000

Meidan Income: 587 Meidan Income Number: 1316

Meidan Income Percent: 81.73999999999

Vacant Housing Number: 459

Vacant Housing Percent: 41.530000000000

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number** 

## 2801 RUSSELL STREET (Continued)

1018272997

**EDR ID Number** 

Unemployed Number: 192 **Unemployed Percent:** 11.93

2801 RUSSELL STREET Name: Address: 2801 RUSSELL STREET

Recipient name: Wayne County Brownfield Redevelopment Authority

Grant type: Assessment

Property Number: 05001033-47, 05001048 Parcel size: 0.79000000000000004 Latitude: 42.347501000000001 Longitude: -83.04208599999998

Highlights: The Subject Property consists of 0.79 acres of land with a 400 square

foot storage shed, two temporary trailers, and a canopy totaling 3,600 square feet. It is zoned as B-6 - General Services District. Former Use: The Subject Property was originally developed with residential and commercial building at least by 1884. Additional buildings we constructed through the 1940s, until the all the structures were demolished as late as 1977. The property remained vacant until the 1990s when a shed was constructed. The former buildings we occupied by grocery stores, butcher shops, and restaurants, and is currently used for pottery and plant sales, and shoe repair. The site was also used as an automotive repair shop from

at least 1918 o 1957 and a dry cleaners from 1937 to 1956.

Start Date:

Redev Completition Date: Completed Date: Acres Cleaned Up: Cleanup Funding: Cleanup Funding Source: Assessment Funding: 10450 Assessment Funding Source: Redevelopment Funding: Redev. Funding Source: Redev. Funding Entity Name:

Redevelopment Start Date: Assessment Funding Entity: EPA Cleanup Funding Entity:

Grant Type: Hazardous

Phase II Environmental Assessment Accomplishment Type:

Cooperative Agreement Number: 00E01241 Start Date: 12/3/2015 Ownership Entity: Private Completion Date: 3/15/2016

**Current Owner:** Cleanup Required: U Video Available: Ν Photo Available: 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: Ν

State/tribal program date: State/tribal program ID:

Contaminant Found: Not reported

Distance
Elevation Site

Database(s)

2801 RUSSELL STREET (Continued)

1018272997

**EDR ID Number** 

**EPA ID Number** 

Contaminant Cleanup: Not reported Media Affected: Not reported Media Cleanup: Not reported

Property Description: The Subject Property was originally developed with residential and

commercial building at least by 1884. Additional buildings we constructed through the 1940s, until the all the structures were demolished as late as 1977. The property remained vacant until the 1990s when a shed was constructed. The former buildings we occupied by grocery stores, butcher shops, and restaurants, and is currently used for pottery and plant sales, and shoe repair. The site was also used as an automotive repair shop from at least 1918 o 1957 and a dry

cleaners from 1937 to 1956.

Below Poverty Number: 897

Below Poverty Percent: 55.710000000000

Meidan Income: 587 Meidan Income Number: 1316

Meidan Income Percent: 81.739999999999

Vacant Housing Number: 459

Vacant Housing Percent: 41.530000000000

Unemployed Number: 192 Unemployed Percent: 11.93

Name:2801 RUSSELL STREETAddress:2801 RUSSELL STREET

Recipient name: Wayne County Brownfield Redevelopment Authority

Grant type: Assessment

 Property Number:
 05001033-47, 05001048

 Parcel size:
 0.79000000000000004

 Latitude:
 42.34750100000001

 Longitude:
 -83.042085999999998

Highlights: The Subject Property consists of 0.79 acres of land with a 400 square

foot storage shed, two temporary trailers, and a canopy totaling 3,600 square feet. It is zoned as B-6 - General Services District. Former Use: The Subject Property was originally developed with residential and commercial building at least by 1884. Additional buildings we constructed through the 1940s, until the all the structures were demolished as late as 1977. The property remained

vacant until the 1990s when a shed was constructed. The former buildings we occupied by grocery stores, butcher shops, and restaurants, and is currently used for pottery and plant sales, and shoe repair. The site was also used as an automotive repair shop from

at least 1918 o 1957 and a dry cleaners from 1937 to 1956.

Start Date:

Redev Completition Date: Completed Date: Acres Cleaned Up: -

Distance
Elevation Site Database(s)

- Databasc(3)

## 2801 RUSSELL STREET (Continued)

1018272997

**EDR ID Number** 

**EPA ID Number** 

Cleanup Funding:

Cleanup Funding Source:

Assessment Funding:

Assessment Funding Source:

Redevelopment Funding:

Redev. Funding Source:

Redev. Funding Entity Name:

Redevelopment Start Date:

Assessment Funding Entity:

EPA

Cleanup Funding Entity:

Grant Type: Hazardous

Accomplishment Type: Phase II Environmental Assessment

Cooperative Agreement Number:00E01241Start Date:12/3/2015Ownership Entity:PrivateCompletion Date:3/15/2016

**Current Owner:** U Cleanup Required: Video Available: Ν Photo Available: 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: Ν State/tribal program date: State/tribal program ID:

Contaminant Found:
Contaminant Cleanup:
Media Affected:
Media Cleanup:
Not reported
Not reported
Not reported
Not reported

Property Description: The Subject Property was originally developed with residential and

commercial building at least by 1884. Additional buildings we constructed through the 1940s, until the all the structures were demolished as late as 1977. The property remained vacant until the 1990s when a shed was constructed. The former buildings we occupied by grocery stores, butcher shops, and restaurants, and is currently used for pottery and plant sales, and shoe repair. The site was also used as an automotive repair shop from at least 1918 o 1957 and a dry

cleaners from 1937 to 1956.

Below Poverty Number: 897

Below Poverty Percent: 55.710000000000

Meidan Income: 587 Meidan Income Number: 1316

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# 2801 RUSSELL STREET (Continued)

1018272997

Meidan Income Percent: 81.739999999999

Vacant Housing Number: 459

Vacant Housing Percent: 41.530000000000

Unemployed Number: 192 **Unemployed Percent:** 11.93

2801 RUSSELL STREET Name: Address: 2801 RUSSELL STREET

Recipient name: Wayne County Brownfield Redevelopment Authority

Grant type: Assessment

05001033-47, 05001048 Property Number: 0.79000000000000004 Parcel size: Latitude: 42.347501000000001 Longitude: -83.04208599999998

Highlights: The Subject Property consists of 0.79 acres of land with a 400 square

foot storage shed, two temporary trailers, and a canopy totaling 3,600 square feet. It is zoned as B-6 - General Services District. Former Use: The Subject Property was originally developed with residential and commercial building at least by 1884. Additional buildings we constructed through the 1940s, until the all the structures were demolished as late as 1977. The property remained

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at least 1918 o 1957 and a dry cleaners from 1937 to 1956.

Start Date:

Cleanup Funding Entity:

Redev Completition Date: Completed Date: Acres Cleaned Up: Cleanup Funding: Cleanup Funding Source: Assessment Funding: 1200 Assessment Funding Source: Redevelopment Funding: Redev. Funding Source: Redev. Funding Entity Name: Redevelopment Start Date: Assessment Funding Entity: **EPA** 

Grant Type: Hazardous

Accomplishment Type: Phase I Environmental Assessment

Cooperative Agreement Number: 00E01241 Start Date: 11/25/2015 Ownership Entity: Private Completion Date: 3/15/2016 **Current Owner:** 

Cleanup Required: U Video Available: Ν Photo Available: Υ 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: Ν Map ID MAP FINDINGS
Direction

Distance Elevation

vation Site Database(s) EPA ID Number

#### 2801 RUSSELL STREET (Continued)

1018272997

**EDR ID Number** 

State/tribal program date: State/tribal program ID: -

Contaminant Found:

Contaminant Cleanup:

Media Affected:

Media Cleanup:

Not reported

Not reported

Not reported

Not reported

Property Description: The Subject Property was originally developed with residential and

commercial building at least by 1884. Additional buildings we constructed through the 1940s, until the all the structures were demolished as late as 1977. The property remained vacant until the 1990s when a shed was constructed. The former buildings we occupied by grocery stores, butcher shops, and restaurants, and is currently used for pottery and plant sales, and shoe repair. The site was also used as an automotive repair shop from at least 1918 o 1957 and a dry

cleaners from 1937 to 1956.

Below Poverty Number: 897

Below Poverty Percent: 55.710000000000

Meidan Income: 587 Meidan Income Number: 1316

Meidan Income Percent: 81.73999999999

Vacant Housing Number: 459

Vacant Housing Percent: 41.530000000000

Unemployed Number: 192 Unemployed Percent: 11.93

Name: 2801 RUSSELL STREET Address: 2801 RUSSELL STREET

Recipient name: Wayne County Brownfield Redevelopment Authority

Grant type: Assessment

 Property Number:
 05001033-47, 05001048

 Parcel size:
 0.79000000000000004

 Latitude:
 42.34750100000001

 Longitude:
 -83.042085999999998

Highlights: The Subject Property consists of 0.79 acres of land with a 400 square

foot storage shed, two temporary trailers, and a canopy totaling 3,600 square feet. It is zoned as B-6 - General Services District. Former Use: The Subject Property was originally developed with residential and commercial building at least by 1884. Additional buildings we constructed through the 1940s, until the all the structures were demolished as late as 1977. The property remained

vacant until the 1990s when a shed was constructed. The former buildings we occupied by grocery stores, butcher shops, and restaurants, and is currently used for pottery and plant sales, and shoe repair. The site was also used as an automotive repair shop from

at least 1918 o 1957 and a dry cleaners from 1937 to 1956.

Start Date: -

Distance
Elevation Site

EDR ID Number
Database(s) EPA ID Number

2801 RUSSELL STREET (Continued)

1018272997

Redev Completition Date:

Completed Date:

Acres Cleaned Up:
Cleanup Funding:

Cleanup Funding Source:

Assessment Funding:

Assessment Funding:

Redevelopment Funding:

Redev. Funding Source:

Redev. Funding Entity Name:

Redevelopment Start Date:

Assessment Funding Entity:

Cleanup Funding Entity:

EPA

Grant Type: Hazardous

Accomplishment Type: Phase I Environmental Assessment

Cooperative Agreement Number:00E01241Start Date:11/25/2015Ownership Entity:PrivateCompletion Date:3/15/2016

Current Owner: Cleanup Required: U Video Available: Ν 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: Ν State/tribal program date: State/tribal program ID:

Contaminant Found:

Contaminant Cleanup:

Media Affected:

Media Cleanup:

Not reported

Not reported

Not reported

Not reported

Property Description: The Subject Property was originally developed with residential and commercial building at least by 1884. Additional buildings we

constructed through the 1940s, until the all the structures were demolished as late as 1977. The property remained vacant until the 1990s when a shed was constructed. The former buildings we occupied by grocery stores, butcher shops, and restaurants, and is currently used for pottery and plant sales, and shoe repair. The site was also used as an automotive repair shop from at least 1918 o 1957 and a dry

cleaners from 1937 to 1956.

Below Poverty Number: 897

Distance

Elevation Site Database(s) EPA ID Number

2801 RUSSELL STREET (Continued)

1018272997

**EDR ID Number** 

Below Poverty Percent: 55.710000000000

Meidan Income: 587 Meidan Income Number: 1316

Meidan Income Percent: 81.73999999999

Vacant Housing Number: 459

Vacant Housing Percent: 41.530000000000

Unemployed Number: 192 Unemployed Percent: 11.93

Name: 2801 RUSSELL STREET Address: 2801 RUSSELL STREET

Recipient name: Wayne County Brownfield Redevelopment Authority

Grant type: Assessment

 Property Number:
 05001033-47, 05001048

 Parcel size:
 0.79000000000000004

 Latitude:
 42.34750100000001

 Longitude:
 -83.04208599999998

Highlights: The Subject Property consists of 0.79 acres of land with a 400 square foot storage shed, two temporary trailers, and a canopy totaling

foot storage shed, two temporary trailers, and a canopy totaling 3,600 square feet. It is zoned as B-6 - General Services District. Former Use: The Subject Property was originally developed with residential and commercial building at least by 1884. Additional buildings we constructed through the 1940s, until the all the structures were demolished as late as 1977. The property remained

vacant until the 1990s when a shed was constructed. The former buildings we occupied by grocery stores, butcher shops, and restaurants, and is currently used for pottery and plant sales, and shoe repair. The site was also used as an automotive repair shop from

at least 1918 o 1957 and a dry cleaners from 1937 to 1956.

Start Date:

Redev Completition Date:

Completed Date:

Acres Cleaned Up:
Cleanup Funding:
Cleanup Funding Source:

Assessment Funding:
Assessment Funding:
Assessment Funding:

Redevelopment Funding:

Redev. Funding Source:

Redev. Funding Entity Name:

Redevelopment Start Date:

Assessment Funding Entity:

Cleanup Funding Entity:

Grant Type: Hazardous Accomplishment Type: -

Cooperative Agreement Number: 00E01241

Start Date:

IC Cat. Info. Devices: IC Cat. Gov. Controls:

Ownership Entity: Private
Completion Date: Current Owner: Cleanup Required: U
Video Available: N
Photo Available: Y
Institutional Controls Required: U
IC Category Proprietary Controls: -

TC07596138.2r Page 120

Map ID MAP FINDINGS
Direction

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

2801 RUSSELL STREET (Continued)

Property Description:

Highlights:

1018272997

IC Cat. Enforcement Permit Tools:
IC in place date:
IC in place:
N
State/tribal program date:
State/tribal program ID:
-

Contaminant Found:

Contaminant Cleanup:

Media Affected:

Media Cleanup:

Not reported

Not reported

Not reported

Not reported

The Subject Property was originally developed with residential and commercial building at least by 1884. Additional buildings we constructed through the 1940s, until the all the structures were demolished as late as 1977. The property remained vacant until the 1990s when a shed was constructed. The former buildings we occupied by grocery stores, butcher shops, and restaurants, and is currently used for pottery and plant sales, and shoe repair. The site was also used as an automotive repair shop from at least 1918 o 1957 and a dry

Below Poverty Number: 897

Below Poverty Percent: 55.710000000000

Meidan Income: 587 Meidan Income Number: 1316

Meidan Income Percent: 81.739999999999

Vacant Housing Number: 459

Vacant Housing Percent: 41.530000000000

Unemployed Number: 192 Unemployed Percent: 11.93

Name: 2801 RUSSELL STREET Address: 2801 RUSSELL STREET

Recipient name: Wayne County Brownfield Redevelopment Authority

cleaners from 1937 to 1956.

Grant type: Assessment

 Property Number:
 05001033-47, 05001048

 Parcel size:
 0.79000000000000004

 Latitude:
 42.34750100000001

 Longitude:
 -83.04208599999998

The Subject Property consists of 0.79 acres of land with a 400 square foot storage shed, two temporary trailers, and a canopy totaling 3,600 square feet. It is zoned as B-6 - General Services District. Former Use: The Subject Property was originally developed with residential and commercial building at least by 1884. Additional buildings we constructed through the 1940s, until the all the structures were demolished as late as 1977. The property remained vacant until the 1990s when a shed was constructed. The former buildings we occupied by grocery stores, butcher shops, and restaurants, and is currently used for pottery and plant sales, and

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

#### 2801 RUSSELL STREET (Continued)

1018272997

shoe repair. The site was also used as an automotive repair shop from at least 1918 o 1957 and a dry cleaners from 1937 to 1956.

Start Date:

Redev Completition Date:

Completed Date:

Acres Cleaned Up:
Cleanup Funding:

Cleanup Funding Source:

Assessment Funding:

Assessment Funding:

Assessment Funding:

Redevelopment Funding:

Redev. Funding Source:

Redev. Funding Entity Name:

Redevelopment Start Date:

Assessment Funding Entity:

Cleanup Funding Entity:

EPA

Grant Type: Hazardous

Accomplishment Type: Phase II Environmental Assessment

Cooperative Agreement Number: 00E01241
Start Date: 12/3/2015
Ownership Entity: Private
Completion Date: 3/15/2016

Current Owner: Cleanup Required: U Video Available: Ν Photo Available: 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: Ν State/tribal program date: State/tribal program ID:

Contaminant Found: Not reported Contaminant Cleanup: Not reported Media Affected: Not reported Media Cleanup: Not reported

Property Description:

The Subject Property was originally developed with residential and commercial building at least by 1884. Additional buildings we constructed through the 1940s, until the all the structures were demolished as late as 1977. The property remained vacant until the 1990s when a shed was constructed. The former buildings we occupied by grocery stores, butcher shops, and restaurants, and is currently used for pottery and plant sales, and shoe repair. The site was also used

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### 2801 RUSSELL STREET (Continued)

1018272997

as an automotive repair shop from at least 1918 o 1957 and a dry

cleaners from 1937 to 1956.

Below Poverty Number: 897

Below Poverty Percent: 55.710000000000

Meidan Income: 587 Meidan Income Number: 1316

81.73999999999 Meidan Income Percent:

Vacant Housing Number: 459

Vacant Housing Percent: 41.530000000000

**Unemployed Number:** 192 **Unemployed Percent:** 11.93

> Click this hyperlink while viewing on your computer to access additional US BROWNFIELDS: detail in the EDR Site Report.

M58 **2801 RUSSELL STREET INVENTORY** S118622063 NNW **2801 RUSSELL STREET BEA** N/A

1/4-1/2 0.359 mi.

1897 ft. Site 2 of 2 in cluster M

DETROIT, MI 48207

Relative: INVENTORY:

2801 RUSSELL STREET Higher Name: 2801 RUSSELL STREET Address: Actual: City, State, Zip: DETROIT, MI 48207 622 ft.

Township: Not reported District: Detroit

Data Source: Risks Present and Require Action in Long-term

Not reported Lust Name:

Regulatory Program: 201

Release Status: Not reported Project Manager: Owens, Paul 42.34770925 Latitude: -83.04174992 Longitude:

BEA:

2801 RUSSELL STREET Name: 2801 RUSSELL STREET Address: DETROIT, MI 48207 City,State,Zip:

Secondary Address: Not reported BEA Number: Not reported Not reported District: 04/06/2016 Date Received: Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Not reported Reviewer: Division Assigned: Not reported 82007666 Location ID:

Submittal Type: **Baseline Environmental Assessment** 

Submittal Number: B201606967LV Approval Status: **RRD** Received Workflow Status: Submitted

Date Submitted: 2016-04-11 10:29:46 Date Completed: Not reported

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

2801 RUSSELL STREET (Continued)

S118622063

Township: Not reported Work Unit: Warren

Comments: B1 BEA #6967 was submitted on April 6, 2016, by PM Environmental on

behalf of 2801 Russell, LLC for a 0.70 acre property located at 2801 Russell in Detroit. The eastern portion of the property contains a 400 square foot storage shed, a 3,600 square foot canopy, and 2 temporary trailers. The western portion of the property is being used as a gravel parking lot. The property is currently being used for pottery

sales and storage and for shoe repair activities. Historically, the property was deve

2801 Russell, LLC Organization: Not reported Contact: Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: 2801 RUSSELL STREET Address: 2801 RUSSELL STREET City, State, Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported District: Not reported 06/28/2018 Date Received: Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Not reported Determination 20107A: Not reported Reviewer: Division Assigned: Not reported

Submittal Type: Baseline Environmental Assessment

82007666

Submittal Number: B201808292LV
Approval Status: RRD Received
Workflow Status: Submitted

Location ID:

Date Submitted: 2018-07-11 10:40:34

Date Completed: Not reported
Township: Not reported
Work Unit: Warren

Comments: A2 Previously submitted BEA: 6967 BEA #8292 was submitted on June 28,

2018, by Environmental Consulting Solutions, LLC (ECS) on behalf of 2801 Russell Acquisition, LLC for the 0.796 acre commercial property at 2801 Russell in Detroit. The property is developed with a 400 square foot shed and 3,2000 square foot canopy on its eastern side. Russell Acquisition, LLC purchased the property with the intention of developing it as a mixed usage property. ECS summarized the results of

a Phase

Organization: 2801 Russell Acquisition LLC

Contact: Not reported Contact Type: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

2801 RUSSELL STREET (Continued)

S118622063

Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

N59 **CHICAGO BEEF CO** LUST U001148129 **NNE 1911 GRATIOT AVE** UST N/A

**INVENTORY** 1/4-1/2 DETROIT, MI 48207

0.362 mi.

1910 ft. Site 1 of 4 in cluster N

Relative: LUST:

Higher Name: CHICAGO BEEF CO Actual: Address: 1911 GRATIOT AVE DETROIT, MI 48207 City,State,Zip: 620 ft.

Facility ID: 36727 Source: 24000

REVIEW OWNER, PLAN Owner Name:

Not reported Owner Address: Owner City, St, Zip: Not reported Owner Contact: Not reported Owner Phone: Not reported Country: Not reported District: Detroit

Chicago Beef Company Site Name:

Latitude: 42.34782 Longitude: -83.03588 Date of Collection: Not reported

The geographic coordinate determination method based on Method of Collection:

interpolation-photo.

Accuracy:

Accuracy Value Unit: Not reported

Horizontal Data: North American Datum of 1983 Point Line Area: Center of a facility or station

Desc Category: Not reported Regulatory Program: Not reported Risk Condition: Not reported Project Manager: Not reported Not reported Senate District: House District: Not reported US Congressional District: Not reported

Leak Number: 21012 Release Date: 12/18/1992 Substance Released: Not reported Release Status: Open Release Closed Date: Not reported

Leak Number: C-2267-92 Release Date: 12/18/1992 Substance Released: Gasoline Release Status: Open Release Closed Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **CHICAGO BEEF CO (Continued)**

U001148129

**EDR ID Number** 

UST:

Name: CHICAGO BEEF CO
Address: 1911 GRATIOT AVE
City,State,Zip: DETROIT 48207-2715

Facility Type: CLOSED
Facility ID: 00036727
Owner Name: JEMMICA INC
Owner Address: 1939 ADELAIDE ST

Owner City: DETROIT
Owner State: MI
Owner Zip: 48207 241

Owner Zip:48207-2128Owner Contact:Not reportedOwner Phone:3135670850

Contact: MICHAEL ARETAKIE
Contact Phone: (313) 567-0850
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

Gasoline

Tank ID: 2 Capacity: 1000

Substance:

Tank Status: Removed from Ground

Install Date: Not reported 07/28/1994 Remove Date: Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Pipe Release Detection: Not reported Not reported Piping Material: Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.34733 Longitude: -83.03611

Name: CHICAGO BEEF CO Address: 1911 GRATIOT AVE City, State, Zip: DETROIT 48207-2715

Facility Type: CLOSED
Facility ID: 00036727
Owner Name: JEMMICA INC
Owner Address: 1939 ADELAIDE ST

Owner City: DETROIT
Owner State: MI

 Owner Zip:
 48207-2128

 Owner Contact:
 Not reported

 Owner Phone:
 3135670850

Contact: MICHAEL ARETAKIE
Contact Phone: (313) 567-0850
Date of Collection: 01/11/2001
Accuracy: 100

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CHICAGO BEEF CO (Continued)** 

U001148129

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 Region 1 - SE Michigan District Office District:

Tank ID: Capacity: 3000

Tank Status: Removed from Ground

Gasoline Substance: Install Date: Not reported 12/19/1992 Remove Date: 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: 42.34733 Longitude: -83.03611

INVENTORY:

CHICAGO BEEF CO Name: Address: 1911 GRATIOT AVE City, State, Zip: DETROIT, MI 48207 Township: Not reported

Detroit District:

Data Source: Risks Present and Require Action in Long-term

Lust Name: Chicago Beef Company

Regulatory Program: Release Status: Open McKeever, Ari Project Manager: 42.34782864 Latitude: -83.03588795 Longitude:

N60 **CHICAGO BEEF COMPANY UST FINDER RELEASE** 1029034237 **NNE 1911 GRATIOT AVE** N/A

1/4-1/2 DETROIT, MI 0 0.362 mi.

Site 2 of 4 in cluster N 1910 ft.

**UST FINDER RELEASE:** Relative:

Higher Object ID: 525904 Facility ID: MI00036727 Actual: Lust ID: MIC-2267-92 620 ft.

CHICAGO BEEF COMPANY Name: Address: 1911 GRATIOT AVE City,State,Zip: DETROIT, MI 0 Address Match Type: Not reported

Reported Date: 1992/12/18 15:59:59+00

Status: Open Substance: Gasoline Population within 1500ft: 597 Domestic Wells within 1500ft: 0

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **CHICAGO BEEF COMPANY (Continued)**

1029034237

Land Use: Developed, High Intensity

Within SPA: Yes

SPA PWS Facility ID: MI0002838\_10886

SW - SurRELEASEe Water SPA Water Type:

SPA Facility Type: IN - Intake 40900040503 SPA HUC12:

Within WHPA: No

WHPA PWS Facility ID: Not reported WHPA Water Type: Not reported WHPA Facility Type: Not reported WHPA HUC12: Not reported

Within 100yr Floodplain: No

Tribe: Not reported

EPA Region:

NFA Letter 1: Not reported NFA Letter 2: Not reported Not reported NFA Letter 3: NFA Letter 4: Not reported Closed With Residual Contaminate: Not reported Coordinate Source: State X Coord: -83.03612

Y Coord: 42.3473300000001 42.3473299999999 Latitude: Longitude: -83.0361199999999

**O61 LAFAYETTE TOWERS** AUL S119785952 **ESE 1301 ORLEANS STREET ASBESTOS** N/A

LAFAYETTE TOWERS

DETROIT, MI 48207

Recorded

1301 ORLEANS STREET

1/4-1/2 DETROIT, MI 48207

0.377 mi.

1991 ft. Site 1 of 3 in cluster O

Relative: AUL: Lower Name: Address: Actual: City, State, Zip: 594 ft. Status:

Site Name: Not reported Property: Off-Site Land Use Restriction Type: RC Program Type: Part 213 Program Support Assigned User: Nicholas Ekel Program Support Assigned Date: 08/25/2017 Legal Description Of Property: Not reported Based On The Deg Ref #: 11121399002 MDEQ Reference Number: RC-RRD-213-99-002

Property Or Description Restricted Area: Not reported RRD Lead Division:

U:\\KERMIT\\11121399002.PDF File Name Of Hyperlinked Legal Doc:

Mapped Polygons Area In Acres: 13.752800000000001 Mapped Polygons Area In Square Miles: 0.0214

Date Data Entry Started: 10/19/2017 Date Data Entry Finished: 10/19/2017 Individual Or Staff Assoc With The Mapping: Nicholas Ekel Program Used To Map Restricted Features: ArcGIS 10.3 Date Legal Paperwork Stamped/Filed/Register Of Deeds: 02/16/1999

Commercial I Land Use Restriction: 0 Commercial li Land Use Restriction: 0 Commercial lii Land Use Restriction: 0

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**LAFAYETTE TOWERS (Continued)** 

S119785952

Commercial Iv Land Use Restriction: 0 0 Industrial Land Use Restriction: 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 0 Excavation And Soil Movement Restrictions: 0 Soil Movement Requirements: There Is A Restriction On All Construction: 0 Monitoring Well Protected, No Tampering Or Removal: 0 There Is An Exposure Barrier In Place: There Is A Health And Safety Plan: 0 There Is A Permanent Marker On The Site:

Comment: 20170825 - Restriction was discovered in the scanning of the BEA for

the site - Nick Ekel

20170825 - LRUR is NOT mapped in KERMIT - Nick Ekel 20171019 - LRUR is Map Comments:

mapped in KERMIT - Nick Ekel

ASBESTOS:

Notification ID: 116306

LAFAYETTE TOWERS Name: Address: 1301 ORLEANS STREET DETROIT, MI 48207 City, State, Zip: Contractor Name: Rightway Remediation LLC

Project Number: Not reported Notification Type and Date: Regular 04/13/2016

Start Date: 04/25/2016 End Date: 04/25/2016

Linear Feet: 100

Square Feet: Not reported

LUST 062 **LAFAYETTE TOWERS** 

1/4-1/2 DETROIT, MI 48207 0.377 mi.

1991 ft. Site 2 of 3 in cluster O

1301 ORLEANS ST

LUST: Relative: Lower

**ESE** 

LAFAYETTE TOWERS Name: Address: 1301 ORLEANS ST Actual: City, State, Zip: DETROIT, MI 48207 594 ft.

Facility ID: 39648 Source: Not reported Owner Name: Arnold, Jerry Owner Address: Not reported Owner City, St, Zip: Not reported Owner Contact: Not reported Owner Phone: 734-891-1523 Country: Not reported District: Detroit

Site Name: Lafayette Towers Latitude: 42.34000 -83.03196 Longitude:

U003426265

N/A

UST

**BEA** 

**WDS** 

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **LAFAYETTE TOWERS (Continued)**

U003426265

**EDR ID Number** 

Date of Collection: Not reported

Method of Collection: The geographic coordinate determination method based on address

matching-house number.

Accuracy: 100

Accuracy Value Unit: Not reported

Horizontal Data: North American Datum of 1983

Point Line Area: Not reported Desc Category: Not reported Regulatory Program: Not reported Risk Condition: Not reported Project Manager: Not reported Senate District: Not reported House District: Not reported US Congressional District: Not reported

Leak Number:28333Release Date:04/20/1998Substance Released:Not reportedRelease Status:ClosedRelease Closed Date:07/11/2008

Leak Number:C-0293-98Release Date:04/20/1998Substance Released:GasolineRelease Status:ClosedRelease Closed Date:07/11/2008

UST:

Name: LAFAYETTE TOWERS
Address: 1301 ORLEANS ST
City,State,Zip: DETROIT 48207-2907

Facility Type: CLOSED Facility ID: 00039648

Owner Name: LAFAYETTE TOWERS A MICHIGAN LIMITED PARTNERSHIP

Owner Address: 350 W HUBBARD ST SUITE 500

Owner City: **CHICAGO** Owner State: MI Owner Zip: 60610 Owner Contact: Not reported 3125277491 Owner Phone: George Basta Contact: (313) 567-6100 Contact Phone: 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:
 500

Tank Status: Closed in Ground Substance: Used Oil

Install Date: Not reported Remove Date: 04/16/1998
Tank Number: Not reported

Direction Distance Elevation

evation Site Database(s) EPA ID Number

## **LAFAYETTE TOWERS (Continued)**

U003426265

**EDR ID Number** 

Tank Details Compartments: Not reported Not reported Tank Release Detection: Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported 42.34000 Latitude: -83.03196 Longitude:

Name: LAFAYETTE TOWERS
Address: 1301 ORLEANS ST
City, State, Zip: DETROIT 48207-2907

Facility Type: CLOSED Facility ID: 00039648

Owner Name: LAFAYETTE TOWERS A MICHIGAN LIMITED PARTNERSHIP

Owner Address: 350 W HUBBARD ST SUITE 500

**CHICAGO** Owner City: Owner State: MI 60610 Owner Zip: Owner Contact: Not reported Owner Phone: 3125277491 Contact: George Basta (313) 567-6100 Contact Phone: 01/11/2001 Date of Collection: 100 Accuracy: Horizontal Datum: NAD83 Accuracy Value Unit: **FEET** 

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office

Tank ID: 3 Capacity: 4000

Tank Status: Removed from Ground

Substance: Gasoline Install Date: Not reported 04/16/1998 Remove Date: 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: 42.34000 Longitude: -83.03196

Name: LAFAYETTE TOWERS Address: 1301 ORLEANS ST City,State,Zip: DETROIT 48207-2907

Facility Type: CLOSED Facility ID: 00039648

Owner Name: LAFAYETTE TOWERS A MICHIGAN LIMITED PARTNERSHIP

Owner Address: 350 W HUBBARD ST SUITE 500

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

## **LAFAYETTE TOWERS (Continued)**

U003426265

**EDR ID Number** 

Owner City: **CHICAGO** Owner State: MI Owner Zip: 60610 Owner Contact: Not reported 3125277491 Owner Phone: George Basta Contact: Contact Phone: (313) 567-6100 01/11/2001 Date of Collection: Accuracy: 100 Horizontal Datum: NAD83 Accuracy Value Unit:

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

**FEET** 

Tank ID: 4000 Capacity:

Removed from Ground Tank Status:

Substance: Gasoline Install Date: Not reported Remove Date: 04/16/1998 Not reported Tank Number: Tank Details Compartments: Not reported Not reported Tank Release Detection: Not reported Pipe Release Detection: Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported 42.34000 Latitude: Longitude: -83.03196

LAFAYETTE TOWERS Name: 1301 ORLEANS ST Address: City,State,Zip: **DETROIT 48207-2907** 

Facility Type: CLOSED Facility ID: 00039648

LAFAYETTE TOWERS A MICHIGAN LIMITED PARTNERSHIP Owner Name:

350 W HUBBARD ST SUITE 500 Owner Address:

Owner City: **CHICAGO** Owner State: MI Owner Zip: 60610 Owner Contact: Not reported Owner Phone: 3125277491 George Basta Contact: Contact Phone: (313) 567-6100 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 Region 1 - SE Michigan District Office District:

Tank ID:

Direction Distance

Elevation Site Database(s) EPA ID Number

## **LAFAYETTE TOWERS (Continued)**

U003426265

**EDR ID Number** 

Capacity: 4000

Tank Status: Removed from Ground

Substance: Gasoline Install Date: Not reported 04/16/1998 Remove Date: Not reported Tank Number: Not reported Tank Details Compartments: Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Not reported Piping Type: Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.34000 Longitude: -83.03196

BEA:

Name: LAFAYETTE TOWERS APARTMENTS

Address: 1301 ORLEANS STREET

City, State, Zip: DETROIT, MI Secondary Address: Not reported BEA Number: 3831

District: Southeast MI
Date Received: 03/25/2008
Submitter Name: Zulu, Inc.
Petition Determination: No Request

Petition Disclosure: 0 Category: N

Determination 20107A:

Reviewer:

Division Assigned:

No Request schlaufj

STD

Location ID: Not reported Submittal Type: Not reported Submittal Number: Not reported Approval Status: Not reported Workflow Status: Not reported Date Submitted: Not reported Date Completed: Not reported Not reported Township: Not reported Work Unit: Not reported Comments: Organization: Not reported Contact: Not reported Not reported Contact Type: Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported

Organization City:
Organization State:
Organization State:
Organization Zip Code:
Organization County:
Organization County:
Ontact Street Address:
Ontact City:
Ontact Zip Code:
Ontact Zip Code:
Ontact State:
Not reported
Not reported
Not reported

Name: LAFAYETTE TOWERS APARTMENTS

Address: 1301 ORLEANS STREET

City,State,Zip: DETROIT, MI

Direction Distance Elevation

n Site Database(s) EPA ID Number

## LAFAYETTE TOWERS (Continued)

U003426265

**EDR ID Number** 

Secondary Address:

BEA Number:

3832

District:

Southeast MI

Date Received:

Submitter Name:

Petition Determination:

No Request

Petition Disclosure: 0
Category: N

Determination 20107A: No Request Reviewer: schlaufj Division Assigned: STD Location ID: Not reported Not reported Submittal Type: Submittal Number: Not reported Approval Status: Not reported Not reported Workflow Status: Date Submitted: Not reported Date Completed: Not reported Township: Not reported Work Unit: Not reported Comments: Not reported Organization: Not reported Contact: Not reported Contact Type: Not reported Not reported Organization Street Address: Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: LAFAYETTE TOWERS
Address: 1301 ORLEANS ST
City, State, Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 12/13/2012 Submitter Name: Not reported Petition Determination: Not reported Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Reviewer: Not reported Division Assigned: Not reported Location ID: 00039648

Submittal Type: Baseline Environmental Assessment

Submittal Number: B201205402LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2012-12-17 08:36:02

Date Completed:

Township:

Work Unit:

Not reported
Detroit
Warren

Distance Elevation Site EDR ID Number

EDR ID Number

EDR ID Number

EPA ID Number

**LAFAYETTE TOWERS (Continued)** 

Contact:

U003426265

Comments: Records Manager: Box 139 To Lansing for scanning: 3/2/2016 C-0293-98

Facility ID 39648

Not reported

Organization: City of Detroit Planning and Development

Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: LAFAYETTE TOWERS
Address: 1301 ORLEANS ST
City,State,Zip: DETROIT, MI 48207
Secondary Address: Not reported

BEA Number: Not reported Not reported District: Date Received: 02/06/2013 Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported Location ID: 00039648

Submittal Type: Baseline Environmental Assessment

Submittal Number: B201305477LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2013-02-11 08:46:33

Date Completed:
Township:
Work Unit:
Not reported
Detroit
Warren

Comments: Records Manager: Box 68 To Lansing for Scanning: 1/13/16 Category A1

Part 213 Facility ID #0-0039648 REVIEW CONCLUSION: BEA is entirely of previously identified concerns, and concerns have already been dealt with appropriately. BEA does not identify any contamination or releases not already identifed and addressed pursuant to Part 213 - release confirmed in 1998 was closed as unrestricted residential.

Organization: Jackson Land Holding, LLC

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

LAFAYETTE TOWERS

# **LAFAYETTE TOWERS (Continued)**

Name:

Location ID:

U003426265

Address: 1301 ORLEANS ST City,State,Zip: DETROIT, MI 48207 Secondary Address: Not reported BEA Number: Not reported Not reported District: 03/25/2008 Date Received: Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported

Submittal Type: **Baseline Environmental Assessment** 

00039648

Submittal Number: B200803832LV Approval Status: **RRD** Received Workflow Status: Submitted

2008-03-28 11:39:36 Date Submitted:

Date Completed: Not reported Township: Detroit Work Unit: Warren

Comments: Records Manager: Box 167 To Lansing for scanning on 4/8/16

Organization: Zulu 117, LLC Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: LAFAYETTE TOWERS Address: 1301 ORLEANS ST City, State, Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported District: Not reported 03/25/2008 Date Received: Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Not reported Reviewer: Division Assigned: Not reported Location ID: 00039648

Submittal Type: **Baseline Environmental Assessment** 

Submittal Number: B200803831LV Approval Status: **RRD** Received Workflow Status: Submitted

Date Submitted: 2008-03-28 11:32:45

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **LAFAYETTE TOWERS (Continued)**

Organization:

U003426265

Date Completed: Not reported Township: Detroit Work Unit: Warren

Comments: Records Manager: Box 167 To Lansing for scanning on 4/8/16

Zulu, Inc.

Not reported Contact: Not reported Contact Type: Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

WDS:

Name: LAFAYETTE TOWERS Address: 1301 ORLEANS ST City,State,Zip: DETROIT, MI 48207 Site Id: MIG000053424

WMD Id: 437107

Site Specific Name: LAFAYETTE TOWERS Mailing Address: 1301 ORLEANS ST

Mailing City/State/Zip: 48207 Mailing County: WAYNE

**O63** LAFAYETTE TOWERS **ESE** 1301 ORLEANS ST 1/4-1/2

**DETROIT, MI** 

0.377 mi.

594 ft.

1991 ft. Site 3 of 3 in cluster O

Relative: UST FINDER: Lower Object ID: 211149 Facility ID: MI39648 Actual:

LAFAYETTE TOWERS Name: Address: 1301 ORLEANS ST City,State,Zip: DETROIT, MI Address Match Type: PointAddress

Open USTs: 0 Closed USTs: 4 TOS USTs: 0 Population 1500ft: 3480 Private Wells 1500ft: 0 Within 100yr Floodplain: No

Land Use: Developed, Medium Intensity

Within SPA: Yes

SPA PWS Facility ID: MI0002838\_10886 SPA Water Type: SW - Surface Water

IN - Intake SPA Facility Type: 040900040503 SPA HUC12:

Within WHPA: No

WHPA PWS Facility ID: Not reported WHPA Water Type: Not reported WHPA Facility Type: Not reported **UST FINDER** 

**UST FINDER RELEASE** 

1028440100

N/A

Direction Distance Elevation

nce EDR ID Number ttion Site Database(s) EPA ID Number

**LAFAYETTE TOWERS (Continued)** 

1028440100

WHPA HUC12: Not reported Facility Status: Closed UST(s)
Date of Last Inspection: Not reported

EPA Region: 5

 Tribe:
 Not reported

 Coordinate Source:
 Geocode

 X Coord:
 -83.03171789

 Y Coord:
 42.3402644400001

 Latitude:
 42.34026444

 Longitude:
 -83.03171789

UST FINDER:

 Object ID:
 868805

 Facility ID:
 MI39648

Tank ID: MIUTK-089584-15

Tank Status: Closed
Installation Date: Not reported
Removal Date: Not reported
Tank Capacity: 500
Substances: Used Oil,
Tank Wall Type: Not reported

Object ID: 795771 Facility ID: MI39648

Tank ID: MIUTK-089576-15

Tank Status: Closed Installation Date: Not reported

Removal Date: 1998/04/16 15:59:59+00

Tank Capacity: 4000
Substances: Gasoline,
Tank Wall Type: Not reported

 Object ID:
 795772

 Facility ID:
 MI39648

Tank ID: MIUTK-089577-15

Tank Status: Closed Installation Date: Not reported

Removal Date: 1998/04/16 15:59:59+00

Tank Capacity: 4000
Substances: Gasoline,
Tank Wall Type: Not reported

 Object ID:
 795773

 Facility ID:
 MI39648

Tank ID: MIUTK-042638-15

Tank Status: Closed Installation Date: Not reported

Removal Date: 1998/04/16 15:59:59+00

Tank Capacity: 4000
Substances: Gasoline,
Tank Wall Type: Not reported

UST FINDER RELEASE:

 Object ID:
 527642

 Facility ID:
 MI00039648

 Lust ID:
 MIC-0293-98

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**LAFAYETTE TOWERS (Continued)** 

1028440100

Name: LAFAYETTE TOWERS Address: 1301 ORLEANS ST City,State,Zip: DETROIT, MI 60610 Address Match Type: Not reported

Reported Date: 1998/04/20 15:59:59+00 No Further Action Status:

Substance: Gasoline Population within 1500ft: 3512 Domestic Wells within 1500ft:

Land Use: Developed, High Intensity

Within SPA: Yes

SPA PWS Facility ID: MI0002838\_10886

SW - SurRELEASEe Water SPA Water Type:

SPA Facility Type: IN - Intake SPA HUC12: 40900040503

Within WHPA: No

WHPA PWS Facility ID: Not reported WHPA Water Type: Not reported WHPA Facility Type: Not reported WHPA HUC12: Not reported

Within 100yr Floodplain: No

Tribe: Not reported

EPA Region:

NFA Letter 1: Not reported NFA Letter 2: Not reported NFA Letter 3: Not reported NFA Letter 4: Not reported Closed With Residual Contaminate: Not reported Coordinate Source: State

X Coord: -83.0319699999999 Y Coord: 42.3400100000001 Latitude: 42.3400099999999

Longitude: -83.03197

64 **GREEKTOWN CASINO** South **1211 CHRYSLER DRIVE** 

1/4-1/2 DETROIT, MI 48226

0.380 mi. 2004 ft.

Relative: INVENTORY: Lower Name:

1211 CHRYSLER DRIVE Address: Actual: City,State,Zip: MI 48226 596 ft.

Township: Detroit District: Detroit

Risks Controlled-Interim Data Source:

1211 CHRYSLER DRIVE

Not reported Lust Name: Regulatory Program: 201 Release Status: Not reported

Project Manager: Owens, Paul 42.336769 Latitude: Longitude: -83.039128

BEA:

**GREEKTOWN CASINO** Name: Address: 1211 CHRYSLER DRIVE **INVENTORY** 

**BEA** 

S108084369

N/A

Distance

Elevation Site Database(s) EPA ID Number

#### **GREEKTOWN CASINO (Continued)**

Contact Zip Code:

Contact State:

S108084369

**EDR ID Number** 

City,State,Zip: DETROIT, MI 48226

Secondary Address:

BEA Number:

District:

Date Received:

Submitter Name:

Petition Determination:

Not reported

3198

Southeast MI

07/12/2006

Greektown, LLC

No Request

Petition Disclosure: 0 Category: N

Determination 20107A: No Request Reviewer: schlaufj Division Assigned: **ERD** Location ID: Not reported Submittal Type: Not reported Submittal Number: Not reported Approval Status: Not reported Workflow Status: Not reported Date Submitted: Not reported Date Completed: Not reported Township: Not reported Work Unit: Not reported Comments: Not reported Not reported Organization: Contact: Not reported Not reported Contact Type: Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported

Name: 1211 CHRYSLER DRIVE Address: 1211 CHRYSLER DRIVE

Not reported

Not reported

City, State, Zip: MI 48226 Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 07/12/2006 Submitter Name: Not reported Petition Determination: Not reported Not reported Petition Disclosure: Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82007110 Location ID:

Submittal Type: Baseline Environmental Assessment

Submittal Number: B200603198LV
Approval Status: RRD Received
Workflow Status: Submitted
Date Submitted: 2006-07-20 11:52:27

Date Completed: Not reported Township: Detroit

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**GREEKTOWN CASINO (Continued)** 

S108084369

1029036911

N/A

Work Unit: Warren

Comments: Letter to petitioner which indicates that according to the BEA

Disclosure form, the BEA was not conducted prior to or within 45 days

after the date of purchase, therefore they are ineligible for an

exemption from liability based on the BEA. Records Manager: Box 257,

to Lansing on 7/27/16

Organization: Greektown, LLC Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

**UST FINDER RELEASE** 

P65 FORMER SHELL STATION

SW **561 GRATIOT AVE** 1/4-1/2 DETROIT, MI 0

0.392 mi.

2069 ft. Site 1 of 2 in cluster P

UST FINDER RELEASE: Relative:

Lower Object ID: 530139 Facility ID: MI50002646 Actual: Lust ID: MIC-0657-00 601 ft.

Name: FORMER SHELL STATION

Address: **561 GRATIOT AVE** City, State, Zip: DETROIT, MI 0 Address Match Type: Not reported

Reported Date: 2000/04/01 15:59:59+00

Status: Open Unknown Substance: Population within 1500ft: 566 Domestic Wells within 1500ft: 0

Land Use: Developed, High Intensity

Within SPA:

SPA PWS Facility ID: MI0002838\_10886

SPA Water Type: SW - SurRELEASEe Water

SPA Facility Type: IN - Intake SPA HUC12: 40900040503

Within WHPA: No WHPA PWS Facility ID:

Not reported WHPA Water Type: Not reported WHPA Facility Type: Not reported WHPA HUC12: Not reported

Within 100yr Floodplain: No

Tribe: Not reported

EPA Region:

NFA Letter 1: Not reported NFA Letter 2: Not reported NFA Letter 3: Not reported NFA Letter 4: Not reported Closed With Residual Contaminate: Not reported

Coordinate Source: State

Direction Distance

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

FORMER SHELL STATION (Continued)

1029036911

**BEA** 

X Coord: -83.0434

Y Coord: 42.3380000000001

Latitude: 42.338 Longitude: -83.0434

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FORMER SHELL STATION

P66 FORMER SHELL STATION LUST S105768242 SW 561 GRATIOT AVE INVENTORY N/A

1/4-1/2 DETROIT, MI 48226

0.392 mi.

2069 ft. Site 2 of 2 in cluster P

Relative: LUST: Lower Name:

Actual: Address: 561 GRATIOT AVE 601 ft. City, State, Zip: DETROIT, MI 48226

Facility ID: 50002646 Source: Not reported Owner Name: Charbonneau, Mike Owner Address: Not reported Owner City, St, Zip: Not reported Owner Contact: Not reported Owner Phone: 989-385-1162 Country: Not reported District: Detroit

Site Name: Former Shell Station

Latitude: 42.33799
Longitude: -83.04340
Date of Collection: Not reported

Method of Collection: The geographic coordinate determination method based on address

matching-house number.

Accuracy: 100

Accuracy Value Unit: Not reported

Horizontal Data: North American Datum of 1983

Point Line Area: Not reported Desc Category: Not reported Regulatory Program: Not reported Risk Condition: Not reported Project Manager: Not reported Senate District: Not reported House District: Not reported US Congressional District: Not reported

Leak Number: 1124
Release Date: 04/01/2000
Substance Released: Not reported
Release Status: Open
Release Closed Date: Not reported

INVENTORY:

Name: FORMER SHELL STATION
Address: 561 GRATIOT AVE
City, State, Zip: DETROIT, MI 48226

Township: Detroit District: Detroit

Data Source: Risks Present and Require Action in Long-term

Lust Name: Former Shell Station

Regulatory Program: 213
Release Status: Open

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

# **FORMER SHELL STATION (Continued)**

S105768242

**EDR ID Number** 

Project Manager: McKeever, Ari 42.337995 Latitude: Longitude: -83.043403

BEA:

Not reported Name: 561 GRATIOT Address: DETROIT, MI City, State, Zip: Secondary Address: Not reported BEA Number: 63 District: Detroit

Date Received: 07/06/2000

Submitter Name: ZORRO DEVELOPMENT LLC

Petition Determination: None Petition Disclosure: Category: N

Determination 20107A: No Request Reviewer: temppm Division Assigned: STD Location ID:

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

Name: FORMER SHELL STATION **561 GRATIOT AVE** Address:

Not reported

DETROIT, MI 48226 City, State, Zip: Secondary Address: Not reported BEA Number: Not reported Not reported District:

Contact State:

Date Received: 07/06/2000 Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Not reported Reviewer:

Division Assigned: Not reported 50002646 Location ID:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**FORMER SHELL STATION (Continued)** 

Work Unit:

S105768242

N/A

Submittal Type: Baseline Environmental Assessment

P20000063DT Submittal Number: Approval Status: **RRD** Received Workflow Status: Submitted

Date Submitted: 2004-01-31 07:29:04 Date Completed: Not reported Township: Detroit

BEA returned to submitted 7/14/01 as "the data submitted does not Comments:

Warren

identify the property as a facility as defined in Part 201, 1994 Act 451, as amended". Records Manager: Box 30 RC# 895181

ZORRO DEVELOPMENT LLC Organization:

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

**CHICAGO BEEF COMPANY** UST FINDER RELEASE 1029034239

NNE **1971 GRATIOT AVE** 1/4-1/2 DETROIT, MI 0

0.394 mi.

N67

2082 ft. Site 3 of 4 in cluster N

Relative: **UST FINDER RELEASE:** 

Higher 525906 Object ID: Facility ID: MI00036729 Actual: Lust ID: MIC-2150-92 623 ft.

Name: CHICAGO BEEF COMPANY Address: 1971 GRATIOT AVE City, State, Zip: DETROIT, MI 0 Address Match Type: Not reported

Reported Date: 1992/12/04 15:59:59+00

Status: Open Substance: Used Oil Population within 1500ft: 399 Domestic Wells within 1500ft:

Land Use: Developed, High Intensity

Within SPA: Yes

SPA PWS Facility ID: MI0002838\_10886

SW - SurRELEASEe Water SPA Water Type:

SPA Facility Type: IN - Intake 40900040503 SPA HUC12:

Within WHPA: No

WHPA PWS Facility ID: Not reported WHPA Water Type: Not reported Not reported WHPA Facility Type: WHPA HUC12: Not reported Within 100yr Floodplain: No

Tribe: Not reported

EPA Region:

NFA Letter 1: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **CHICAGO BEEF COMPANY (Continued)**

1029034239

NFA Letter 2: Not reported NFA Letter 3: Not reported Not reported NFA Letter 4: Closed With Residual Contaminate: Not reported Coordinate Source: State

-83.0352599999999 X Coord:

Y Coord: 42.34844

Latitude: 42.3484399999999 -83.0352599999999 Longitude:

**N68 CHICAGO BEEF CO** LUST 1000828468 **NNE 1971 GRATIOT AVE** UST MID985655398

**INVENTORY** 1/4-1/2 DETROIT, MI 48207

RCRA NonGen / NLR 0.394 mi.

2082 ft. Site 4 of 4 in cluster N **FINDS ECHO** Relative: **BEA** Higher **WDS** 

Actual: 623 ft.

LUST:

District:

CHICAGO BEEF CO Name: Address: 1971 GRATIOT AVE

City,State,Zip: DETROIT, MI 48207

Facility ID: 36729 Source: Not reported GINOP, ED Owner Name: Owner Address: Not reported Owner City, St, Zip: Not reported Owner Contact: Not reported Owner Phone: Not reported Country: Not reported

Chicago Beef Company Site Name:

Detroit

42.34843 Latitude: -83.03526 Longitude: Date of Collection: Not reported

Method of Collection: The geographic coordinate determination method based on address

matching-house number.

100 Accuracy:

Accuracy Value Unit: Not reported

Horizontal Data: North American Datum of 1983

Point Line Area: Not reported Desc Category: Not reported Regulatory Program: Not reported Risk Condition: Not reported Project Manager: Not reported Senate District: Not reported House District: Not reported US Congressional District: Not reported

Leak Number: 19724 12/04/1992 Release Date: Substance Released: Not reported Release Status: Open Release Closed Date: Not reported

Leak Number: C-2150-92 Release Date: 12/04/1992

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CHICAGO BEEF CO (Continued)**

1000828468

**EDR ID Number** 

Substance Released: Used Oil
Release Status: Open
Release Closed Date: Not reported

UST:

Name: CHICAGO BEEF CO
Address: 1971 GRATIOT AVE
City,State,Zip: DETROIT 48207-2715

Facility Type: CLOSED
Facility ID: 00036729
Owner Name: JEMMICA INC
Owner Address: 1939 ADELAIDE ST

Owner City: **DETROIT** Owner State: MI 48207-2128 Owner Zip: Owner Contact: Not reported Owner Phone: 3135670850 CHRIST DASKAS Contact: Contact Phone: (313) 567-0850 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: 1000

Tank Status: Removed from Ground

Substance: Used Oil Install Date: Not reported 07/28/1994 Remove Date: Not reported Tank Number: Tank Details Compartments: Not reported Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Latitude: 42.34843 Longitude: -83.03526

Name: CHICAGO BEEF CO
Address: 1971 GRATIOT AVE
City, State, Zip: DETROIT 48207-2715

Facility Type: CLOSED
Facility ID: 00036729
Owner Name: JEMMICA INC
Owner Address: 1939 ADELAIDE ST

Owner City: DETROIT
Owner State: MI

Owner Zip: 48207-2128
Owner Contact: Not reported
Owner Phone: 3135670850
Contact: CHRIST DASKAS

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **CHICAGO BEEF CO (Continued)**

1000828468

Contact Phone: (313) 567-0850 01/11/2001 Date of Collection: 100 Accuracy: Horizontal Datum: NAD83 Accuracy Value Unit: **FEET** 

STATE OF MICHIGAN Source:

POINT Point Line Area:

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number District: Region 1 - SE Michigan District Office

Tank ID: 2000 Capacity:

Removed from Ground Tank Status:

Substance: Other(UNK) Install Date: Not reported Remove Date: 12/18/1992 Not reported Tank Number: 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 42.34843 Latitude: Longitude: -83.03526

Name: CHICAGO BEEF CO Address: 1971 GRATIOT AVE **DETROIT 48207-2715** City,State,Zip:

Facility Type: CLOSED Facility ID: 00036729 Owner Name: JEMMICA INC Owner Address: 1939 ADELAIDE ST

**DETROIT** Owner City: Owner State: MI

48207-2128 Owner Zip: Owner Contact: Not reported 3135670850 Owner Phone: Contact: CHRIST DASKAS Contact Phone: (313) 567-0850 Date of Collection: 01/11/2001

Accuracy: 100 NAD83 Horizontal Datum: Accuracy Value Unit: **FEET** 

STATE OF MICHIGAN Source:

Point Line Area: **POINT** 

Desc Category: Plant Entrance (Freight)

Address Matching-House Number Method of Collection: District: Region 1 - SE Michigan District Office

Tank ID: 3 Capacity: 4000

Removed from Ground Tank Status:

Substance: Gasoline Install Date: Not reported 12/18/1992 Remove Date: Tank Number: Not reported

Direction Distance Elevation

on Site Database(s) EPA ID Number

# **CHICAGO BEEF CO (Continued)**

1000828468

**EDR ID Number** 

Tank Details Compartments: Not reported Not reported Tank Release Detection: Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.34843 -83.03526 Longitude:

Name: CHICAGO BEEF CO
Address: 1971 GRATIOT AVE
City, State, Zip: DETROIT 48207-2715

Facility Type: CLOSED
Facility ID: 00036729
Owner Name: JEMMICA INC
Owner Address: 1939 ADELAIDE ST

Owner City: DETROIT
Owner State: MI

48207-2128 Owner Zip: Owner Contact: Not reported 3135670850 Owner Phone: Contact: CHRIST DASKAS Contact Phone: (313) 567-0850 Date of Collection: 01/11/2001 100 Accuracy: 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 12/18/1992 Remove Date: Tank Number: Not reported Not reported Tank Details Compartments: Tank Release Detection: Not reported Pipe Release Detection: Not reported Not reported Piping Material: Not reported Piping Type: Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.34843 Longitude: -83.03526

Name: CHICAGO BEEF CO Address: 1971 GRATIOT AVE City,State,Zip: DETROIT 48207-2715

Facility Type: CLOSED
Facility ID: 00036729
Owner Name: JEMMICA INC
Owner Address: 1939 ADELAIDE ST

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CHICAGO BEEF CO (Continued)**

1000828468

**EDR ID Number** 

Owner City: **DETROIT** Owner State: MI 48207-2128 Owner Zip: Owner Contact: Not reported Owner Phone: 3135670850 **CHRIST DASKAS** Contact: Contact Phone: (313) 567-0850 01/11/2001 Date of Collection: 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: Diesel Install Date: Not reported Remove Date: 12/18/1992 Not reported Tank Number: Tank Details Compartments: Not reported Not reported Tank Release Detection: Not reported Pipe Release Detection: Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.34843 Longitude: -83.03526

INVENTORY:

Name: CHICAGO BEEF CO
Address: 1971 GRATIOT AVE
City,State,Zip: DETROIT, MI 48207

Township: Detroit District: Detroit

Data Source: Risks Present and Require Action in Long-term

Lust Name: Chicago Beef Company

Regulatory Program: 213
Release Status: Open
Project Manager: McKeever, Ari
Latitude: 42.348438
Longitude: -83.035263

RCRA Listings:

Date Form Received by Agency: 19990426
Handler Name: Chicago Beef Co

Handler Address:
Handler City, State, Zip:
DETROIT, MI 48207
EPA ID:
MID985655398
Contact Name:
MICHAEL ARETAKIS
Contact Address:
1971 GRATIOT AVE
DETROIT, MI 48207

Map ID MAP FINDINGS Direction

**EDR ID Number** Distance Elevation Site Database(s) **EPA ID Number** 

Private

Private

**CHICAGO BEEF CO (Continued)** 

Land Type:

1000828468

Contact Telephone: 313-567-0850 Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 05

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: 1939 ADELAIDE ST Mailing City, State, Zip: DETROIT, MI 48207 Owner Name: Jemmeca Inc

Owner Type: Operator Name: Chicago Beef Co

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: Nο Smelting Melting and Refining Furnace Exemption: Nο **Underground Injection Control:** No

Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline

202 GPRA Corrective Action Baseline: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: Nο

Corrective Action Priority Ranking: No NCAPS ranking

**Environmental Control Indicator:** No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported Handler Date of Last Change: 20110303 Recognized Trader-Importer: No Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No

Recycler Activity Without Storage: Not reported

Distance Elevation Site

Site Database(s) EPA ID Number

**CHICAGO BEEF CO (Continued)** 

1000828468

**EDR ID Number** 

Manifest Broker: Sub-Part P Indicator: Not reported No

idicator.

Hazardous Waste Summary:

Waste Code: D001

Waste Description: Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: JEMMECA INC

Legal Status: Private Date Became Current: 19700101 Date Ended Current: Not reported Owner/Operator Address: Not reported Not reported Owner/Operator City, State, Zip: 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: CHICAGO BEEF CO

Legal Status: Private Date Became Current: 20011108 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: JEMMECA INC

Legal Status: Private Date Became Current: 19700101 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: JEMMECA INC

Legal Status: Private Date Became Current: 19700101 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

Direction Distance Elevation

ation Site Database(s) EPA ID Number

**CHICAGO BEEF CO (Continued)** 

1000828468

**EDR ID Number** 

Owner/Operator Indicator: Operator

Owner/Operator Name: CHICAGO BEEF CO

Legal Status: Private Date Became Current: 20011108 Date Ended Current: Not reported Not reported Owner/Operator Address: Not reported Owner/Operator City, State, Zip: Not reported Owner/Operator Telephone: Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: JEMMECA INC

Legal Status: Private Date Became Current: 19700101 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: CHICAGO BEEF CO

Legal Status: Private Date Became Current: 20011108 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: CHICAGO BEEF CO

Legal Status: Private Date Became Current: 20011108 Date Ended Current: Not reported Owner/Operator Address: Not reported Owner/Operator City, State, Zip: Not reported Not reported Owner/Operator Telephone: Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19990426

Handler Name: CHICAGO BEEF CO

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

Direction Distance Elevation

on Site Database(s) EPA ID Number

**CHICAGO BEEF CO (Continued)** 

1000828468

**EDR ID Number** 

Spent Lead Acid Battery Exporter: No Current Record: Yes

Non Storage Recycler Activity:

Electronic Manifest Broker:

Not reported

Not reported

Receive Date: 19800101

Handler Name: CHICAGO BEEF CO

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

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: 19800101

Handler Name: CHICAGO BEEF CO

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: 19921228

Handler Name: CHICAGO BEEF CO

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:

Electronic Manifest Broker:

Not reported
Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56291

NAICS Description: REMEDIATION SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

Evaluations: No Evaluations Found

Direction Distance Elevation

e EDR ID Number on Site Database(s) EPA ID Number

#### **CHICAGO BEEF CO (Continued)**

1000828468

FINDS:

Registry ID: 110003677977

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many

types of information about generators, transporters, treaters,

storers, and disposers of hazardous waste.

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000828468 Registry ID: 110003677977

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003677977

Name: CHICAGO BEEF CO
Address: 1971 GRATIOT AVE
City, State, Zip: DETROIT, MI 48207

BEA:

CHICAGO BEEF CO Name: Address: 1971 GRATIOT AVE City, State, Zip: DETROIT, MI 48207 Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 07/12/2018 Submitter Name: Not reported Petition Determination: Not reported

Petition Determination:

Petition Disclosure:

Category:

Determination 20107A:

Reviewer:

Not reported

Submittal Type: Baseline Environmental Assessment

Submittal Number: B201808337LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2018-08-02 11:42:39
Date Completed: Not reported

Township: Detroit
Work Unit: Warren

Comments: Associated with Facility ID #'s 36727 & 36729.

Organization: Adelaide Cut South, LLC

Contact: Not reported
Contact Type: Not reported
Organization Street Address: Not reported
Organization City: Not reported
Organization State: Not reported
Organization Zip Code: Not reported
Organization County: Not reported

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

**CHICAGO BEEF CO (Continued)** 

1000828468

Contact Street Address:
Contact City:
Contact Zip Code:
Contact State:

Not reported
Not reported
Not reported

Name: CHICAGO BEEF CO
Address: 1971 GRATIOT AVE
City,State,Zip: DETROIT, MI 48207
Secondary Address: Not reported

Not reported BEA Number: Not reported District: Not reported 07/12/2018 Date Received: Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 00036729 Location ID:

Submittal Type: Baseline Environmental Assessment

Submittal Number: B201808338LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2018-08-02 11:46:42

Date Completed:

Township:

Work Unit:

Comments:

Not reported

Warren

Not reported

Organization: Eastern Market Holdings, LLC

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Not reported Organization State: Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name:CHICAGO BEEF COAddress:1971 GRATIOT AVECity, State, Zip:DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 07/12/2018 Not reported Submitter Name: Petition Determination: Not reported Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported Location ID: 00036729

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **CHICAGO BEEF CO (Continued)**

1000828468

Submittal Type: **Baseline Environmental Assessment** 

Submittal Number: B201808339LV Approval Status: **RRD** Received Workflow Status: Submitted

Date Submitted: 2018-08-02 11:49:52

Date Completed: Not reported Township: Detroit Work Unit: Warren Comments: Not reported

Organization: Adelaide Cut North, LLC

Contact: Not reported Not reported Contact Type: Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

CHICAGO BEEF CO Name: Address: 1971 GRATIOT AVE City,State,Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported District: Not reported 07/12/2018 Date Received: Not reported Submitter Name: Not reported Petition Determination: Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Not reported Reviewer: Not reported Division Assigned: 00036729 Location ID:

Submittal Type: **Baseline Environmental Assessment** 

Not reported

Not reported

Submittal Number: B201808340LV **RRD** Received Approval Status: Workflow Status: Submitted

Date Submitted: 2018-08-02 11:52:24

Date Completed: Not reported Township: Detroit Work Unit: Warren Comments: Not reported Organization: KBDetroit, LLC Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported

Contact City:

Contact Zip Code:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **CHICAGO BEEF CO (Continued)**

1000828468

Contact State: Not reported

WDS:

Name: CHICAGO BEEF CO Address: 1971 GRATIOT AVE DETROIT, MI 48207 City,State,Zip: MID985655398 Site Id:

WMD Id: 408093

Site Specific Name: CHICAGO BEEF CO Mailing Address: 1939 ADELAIDE ST

Mailing City/State/Zip: 48207 Mailing County: WAYNE

Q69 **VACANT LAND (10000219)** LUST S123340221 1940 GRATIOT AVE NNE N/A

1/4-1/2 DETROIT, MI 48207

0.395 mi.

2087 ft. Site 1 of 2 in cluster Q

Relative: LUST: Higher

**VACANT LAND** Name: Address: 1940 GRATIOT AVE Actual: 621 ft. City,State,Zip: DETROIT, MI 48207

Facility ID: 10000219 Source: Not reported Owner Name: Bajoka, Manhal Owner Address: Not reported Owner City,St,Zip: Not reported Owner Contact: Not reported Owner Phone: Not reported Country: Not reported District: Detroit

Vacant Land (Fac10000219) Site Name:

42.34780 Latitude: -83.03470 Longitude: Date of Collection: Not reported Method of Collection: Not reported Accuracy: Not reported Accuracy Value Unit: Not reported Horizontal Data: Not reported Point Line Area: Not reported Desc Category: Not reported Not reported Regulatory Program: Risk Condition: Not reported Project Manager: Not reported Senate District: Not reported House District: Not reported US Congressional District: Not reported

Leak Number: 31903 10/04/2018 Release Date: Substance Released: Unknown Release Status: Closed Release Closed Date: 04/07/2020

Leak Number: 31903 10/04/2018 Release Date:

Direction Distance

Elevation Site Database(s) EPA ID Number

# VACANT LAND (10000219) (Continued)

S123340221

**EDR ID Number** 

Substance Released: Unknown
Release Status: Closed
Release Closed Date: 04/07/2020

Leak Number: 31903
Release Date: 10/04/2018
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 04/07/2020

Leak Number:31903Release Date:10/04/2018Substance Released:UnknownRelease Status:ClosedRelease Closed Date:04/07/2020

Leak Number:31903Release Date:10/04/2018Substance Released:UnknownRelease Status:ClosedRelease Closed Date:04/07/2020

Leak Number: C-0224-18
Release Date: 10/12/2018

Substance Released: Unknown, Unknown, Unknown, Unknown, Unknown

Release Status: Closed Release Closed Date: 04/07/2020

Q70 1920 & 1940 GRATIOT INVENTORY S123643151
NNE 1940 GRATIOT AVENUNE N/A

1/4-1/2 DETROIT, MI 48207

0.395 mi.

2087 ft. Site 2 of 2 in cluster Q

Relative: INVENTORY:

 Higher
 Name:
 1920 & 1940 GRATIOT

 Actual:
 Address:
 1940 GRATIOT AVENUNE

 621 ft.
 City,State,Zip:
 DETROIT, MI 48207

Township: Not reported District: Detroit

Data Source: Risks Present and Require Action in Short-term

Lust Name: Not reported Regulatory Program: 201

Release Status: Not reported
Project Manager: Gurshaw, Erik
Latitude: 42.3481001
Longitude: -83.03461893

Direction Distance

Elevation Site Database(s) EPA ID Number

R71 DETROIT NEWSPAPER AGENCY UST FINDER RELEASE 1029024615
SSE 1201 E LAFAYETTE BLVD N/A

SSE 1201 E LAFAYETTE BLVD 1/4-1/2 DETROIT, MI 48226

0.397 mi.

2096 ft. Site 1 of 4 in cluster R

Relative: UST FINDER RELEASE:

 Lower
 Object ID:
 508982

 Actual:
 Facility ID:
 MI00002373

 597 ft.
 Lust ID:
 MIC-0575-93

Name:DETROIT NEWSPAPER AGENCYAddress:1201 E LAFAYETTE BLVDCity, State, Zip:DETROIT, MI 48226

Address Match Type: Not reported

Reported Date: 1993/05/19 15:59:59+00
Status: No Further Action
Substance: Gasoline,Unknown

Population within 1500ft: 1042 Domestic Wells within 1500ft: 0

Land Use: Developed, High Intensity

Within SPA: Yes

SPA PWS Facility ID: MI0002838\_10886

SPA Water Type: SW - SurRELEASEe Water

SPA Facility Type: IN - Intake SPA HUC12: 40900040503

Within WHPA: No

WHPA PWS Facility ID:

WHPA Water Type:

WHPA Facility Type:

WHPA HUC12:

Not reported

Not reported

Within 100yr Floodplain: No

Tribe: Not reported

EPA Region: 5

NFA Letter 1: Not reported
NFA Letter 2: Not reported
NFA Letter 3: Not reported
NFA Letter 4: Not reported
Closed With Residual Contaminate: Not reported

Coordinate Source: State

X Coord: -83.0588099999999
Y Coord: 42.326910000001
Latitude: 42.3269099999999
Longitude: -83.0588099999999

 Object ID:
 508984

 Facility ID:
 MI00002373

 Lust ID:
 MIC-1301-93

Name: DETROIT NEWSPAPER AGENCY
Address: 1201 E LAFAYETTE BLVD
City, State, Zip: DETROIT, MI 48226

Address Match Type: Not reported

Reported Date: 1993/10/26 15:59:59+00
Status: No Further Action
Substance: Used Oil,Unknown

Population within 1500ft: 1042 Domestic Wells within 1500ft: 0

Land Use: Developed, High Intensity

Within SPA: Yes

SPA PWS Facility ID: MI0002838\_10886

**EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

# **DETROIT NEWSPAPER AGENCY (Continued)**

1029024615

SPA Water Type: SW - SurRELEASEe Water

SPA Facility Type: IN - Intake SPA HUC12: 40900040503

Within WHPA: No

WHPA PWS Facility ID: Not reported WHPA Water Type: Not reported WHPA Facility Type: Not reported WHPA HUC12: Not reported

Within 100yr Floodplain: No

Tribe: Not reported

EPA Region:

NFA Letter 1: Not reported NFA Letter 2: Not reported NFA Letter 3: Not reported NFA Letter 4: Not reported Closed With Residual Contaminate: Not reported Coordinate Source: State

X Coord: -83.0588099999999 Y Coord: 42.3269100000001 Latitude: 42.3269099999999 Longitude: -83.0588099999999

R72 **DETROIT NEWSPAPER AGENCY** AUL S109845999 SSE **1201 EAST LAFAYETTE AVENUE** N/A

**DETROIT NEWSPAPER AGENCY** 

1201 EAST LAFAYETTE AVENUE

1/4-1/2 DETROIT, MI 48226

0.397 mi.

2096 ft. Site 2 of 4 in cluster R

AUL: Relative: Lower Name: Address: Actual: City, State, Zip: 597 ft.

DETROIT, MI 48226 Status: Recorded Site Name: Not reported

Property: **Detroit Newspaper Agency** 

Land Use Restriction Type: RC Program Type: Part 213 Program Support Assigned User: Nicholas Swartz Program Support Assigned Date: 12/29/2009 Legal Description Of Property: Migrated Based On The Deg Ref #: 11121304604 MDEQ Reference Number: RC-RRD-213-04-604

Property Or Description Restricted Area: Migrated Lead Division: STD

File Name Of Hyperlinked Legal Doc: U:\\kermit\\11121304604.pdf

Mapped Polygons Area In Acres: 1.0445 Mapped Polygons Area In Square Miles: 0.0016 Date Data Entry Started: 02/02/2010 Date Data Entry Finished: 02/02/2010 Individual Or Staff Assoc With The Mapping: Nicholas Swartz

Program Used To Map Restricted Features: ArcInfo 9.3 and IcoMap 4.2

Date Legal Paperwork Stamped/Filed/Register Of Deeds: 11/22/1995

Commercial I Land Use Restriction: 0 Commercial li Land Use Restriction: 0 Commercial lii Land Use Restriction: 0 0 Commercial Iv Land Use Restriction: Industrial Land Use Restriction: 0 Residential Land Use Restriction: 0

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **DETROIT NEWSPAPER AGENCY (Continued)**

S109845999

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

Comment: Request received on 8/4/2004

Map Comments: Land restriction has not been mapped in kermit as of January 11, 2008.

20091229 - LRUR has been updated to include the plat map of the parcel - Nick Ekel 20100202 - LRUR is mapped in KERMIT - Nick Swartz

R73 **DETROIT FREE PRESS GARAGE5 1201 E LAFAYETTE BLVD** 

UST FINDER RELEASE 1029024614

N/A

1/4-1/2

DETROIT, MI 48226

0.397 mi. 2096 ft.

SSE

Site 3 of 4 in cluster R

**UST FINDER RELEASE:** Relative:

Lower Object ID: Facility ID: Actual: Lust ID: 597 ft.

Name: **DETROIT FREE PRESS GARAGE5** 

508983

MI00002373

MIC-0651-96

Address: 1201 E LAFAYETTE BLVD City, State, Zip: DETROIT, MI 48226

Address Match Type: Not reported

Reported Date: 1996/08/28 15:59:59+00 Status: No Further Action

Substance: Diesel Population within 1500ft: 1042 Domestic Wells within 1500ft: 0

Land Use: Developed, High Intensity

Within SPA:

SPA PWS Facility ID: MI0002838\_10886

SW - SurRELEASEe Water SPA Water Type:

SPA Facility Type: IN - Intake SPA HUC12: 40900040503

Within WHPA: No

WHPA PWS Facility ID: Not reported WHPA Water Type: Not reported WHPA Facility Type: Not reported WHPA HUC12: Not reported

Within 100yr Floodplain: No

Tribe: Not reported

EPA Region:

NFA Letter 1: Not reported NFA Letter 2: Not reported NFA Letter 3: Not reported NFA Letter 4: Not reported Closed With Residual Contaminate: Not reported Coordinate Source: State

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **DETROIT FREE PRESS GARAGE5 (Continued)**

1029024614

X Coord: -83.0588099999999 Y Coord: 42.3269100000001 Latitude: 42.3269099999999 Longitude: -83.0588099999999

**R74** U003329752 **FREE PRESS GARAGE** LUST SSE **1201 E LAFAYETTE BLVD** UST N/A **INVENTORY** 

1/4-1/2 DETROIT, MI 48231

0.397 mi.

2096 ft. Site 4 of 4 in cluster R

District:

LUST: Relative: Lower Name:

FREE PRESS GARAGE 1201 E LAFAYETTE BLVD Address: Actual: City, State, Zip: DETROIT, MI 48231 597 ft.

Facility ID: 2373 Source: Not reported Owner Name: DUBUC, DENNIS Owner Address: Not reported Not reported Owner City, St, Zip: Owner Contact: Not reported Owner Phone: Not reported Country: Not reported

Site Name: **Detroit Newspaper Agency** 

Detroit

Latitude: 42.32690 Longitude: -83.05880 Date of Collection: Not reported

Method of Collection: The geographic coordinate determination method based on address

matching-house number.

Accuracy: 100

Accuracy Value Unit: Not reported

Horizontal Data: North American Datum of 1983

Point Line Area: Not reported Desc Category: Not reported Regulatory Program: Not reported Risk Condition: Not reported Project Manager: Not reported Senate District: Not reported House District: Not reported US Congressional District: Not reported

Leak Number: 21903 Release Date: 10/19/1993 Substance Released: Not reported Release Status: Closed Release Closed Date: 03/13/1998

Leak Number: 22273 Release Date: 05/14/1993 Substance Released: Not reported Release Status: Closed Release Closed Date: 03/13/1998

Leak Number: 26935 Release Date: 08/28/1996 Substance Released: Not reported Release Status: Closed

Direction Distance

Elevation Site Database(s) EPA ID Number

# FREE PRESS GARAGE (Continued)

U003329752

**EDR ID Number** 

Release Closed Date: 02/26/1997

Leak Number: C-0575-93
Release Date: 05/19/1993
Substance Released: Gasoline,Unknown

Release Status: Closed Release Closed Date: 03/13/1998

Leak Number:C-0651-96Release Date:08/28/1996Substance Released:DieselRelease Status:ClosedRelease Closed Date:02/26/1997

Leak Number: C-1301-93
Release Date: 10/26/1993
Substance Released: Used Oil,Unknown

Release Status: Closed Release Closed Date: 03/13/1998

UST:

Name: FREE PRESS GARAGE Address: 1201 E LAFAYETTE BLVD

City,State,Zip: DETROIT 48231
Facility Type: CLOSED
Facility ID: 00002373

Owner Name: DETROIT NEWSPAPER AGENCY
Owner Address: 321 W LAFAYETTE BLVD

Owner City: DETROIT

Owner State: MI

48226-2703 Owner Zip: Owner Contact: Not reported Owner Phone: 3132222377 Contact: TOM MCDOWELL (313) 222-2377 Contact Phone: Date of Collection: 01/11/2001 Accuracy: 100 Horizontal Datum: NAD83 Accuracy Value Unit: **FEET** 

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office

 Tank ID:
 5

 Capacity:
 550

Tank Status: Removed from Ground

Substance: Used Oil Not reported Install Date: 10/26/1993 Remove Date: Tank Number: Not reported Not reported Tank Details Compartments: Tank Release Detection: Not reported Not reported Pipe Release Detection: Not reported Piping Material: Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# FREE PRESS GARAGE (Continued)

U003329752

**EDR ID Number** 

Latitude: 42.32690 Longitude: -83.05880

Name: FREE PRESS GARAGE
Address: 1201 E LAFAYETTE BLVD

City,State,Zip: DETROIT 48231
Facility Type: CLOSED
Facility ID: 00002373

Owner Name: DETROIT NEWSPAPER AGENCY

Owner Address: 321 W LAFAYETTE BLVD

Owner City: DETROIT
Owner State: MI
Owner Zip: 48226-2703

 Owner Contact:
 Not reported

 Owner Phone:
 3132222377

 Contact:
 TOM MCDOWELL

 Contact Phone:
 (313) 222-2377

 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: Not reported Install Date: 09/05/1974 Remove Date: 07/30/1990 Tank Number: Not reported Tank Details Compartments: Not reported Not reported Tank Release Detection: Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.32690 Longitude: -83.05880

Name: FREE PRESS GARAGE Address: 1201 E LAFAYETTE BLVD

City,State,Zip: DETROIT 48231
Facility Type: CLOSED
Facility ID: 00002373

Owner Name: DETROIT NEWSPAPER AGENCY

(313) 222-2377

Owner Address: 321 W LAFAYETTE BLVD

Owner City:
Owner State:
Owner Zip:
Owner Contact:
Owner Phone:
Owner Phone:
Owner Contact:
Owner Phone:
TOM MCDOWELL

Contact Phone:

Direction Distance

Elevation Site Database(s) EPA ID Number

# FREE PRESS GARAGE (Continued)

U003329752

**EDR ID Number** 

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: 09/05/1974 Remove Date: 08/29/1996 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: 42.32690 Longitude: -83.05880

Name: FREE PRESS GARAGE Address: 1201 E LAFAYETTE BLVD

City,State,Zip: DETROIT 48231
Facility Type: CLOSED
Facility ID: 00002373

Owner Name: DETROIT NEWSPAPER AGENCY

Owner Address: 321 W LAFAYETTE BLVD

Owner City:
Owner State:
MI
Owner Zip:
Owner Contact:
Owner Phone:
Contact:
Contact:
Contact:
Contact:
Contact Phone:

MI
48226-2703
Not reported
3132222377
TOM MCDOWELL
Contact Phone:
(313) 222-2377

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: Diesel
Install Date: 09/05/1980
Remove Date: 08/28/1996
Tank Number: Not reported
Tank Details Compartments: Not reported

Direction Distance Elevation

ation Site Database(s) EPA ID Number

# FREE PRESS GARAGE (Continued)

U003329752

**EDR ID Number** 

Tank Release Detection: Not reported Not reported Pipe Release Detection: Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported 42.32690 Latitude: -83.05880 Longitude:

Name: FREE PRESS GARAGE
Address: 1201 E LAFAYETTE BLVD

City,State,Zip: DETROIT 48231
Facility Type: CLOSED
Facility ID: 00002373

Owner Name: DETROIT NEWSPAPER AGENCY

Owner Address: 321 W LAFAYETTE BLVD

Owner City: DETROIT
Owner State: MI

Owner Zip: 48226-2703 Owner Contact: Not reported Owner Phone: 3132222377 Contact: TOM MCDOWELL Contact Phone: (313) 222-2377 Date of Collection: 01/11/2001 Accuracy: 100 Horizontal Datum: NAD83

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

Gasoline Substance: Install Date: 09/05/1982 Remove Date: 05/21/1993 Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Not reported Piping Type: Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.32690 Longitude: -83.05880

INVENTORY:

Name: FREE PRESS GARAGE
Address: 1201 E LAFAYETTE BLVD
City,State,Zip: DETROIT, MI 48231

Township: Detroit
District: Detroit

Data Source: Risk Controlled

Lust Name: Detroit Newspaper Agency

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

FREE PRESS GARAGE (Continued)

U003329752

**EDR ID Number** 

Regulatory Program: 213 Release Status: Closed Project Manager: Bah-Deh, Pewu Latitude: 42.326905 Longitude: -83.058805

**S75 WAYNE COUNTY BUILDING AUTHORITY** 

**BEA** S111333676 1400 ST. ANTOINE STREET **WDS** N/A

SSW

1/4-1/2 DETROIT, MI 48226

0.399 mi.

2106 ft. Site 1 of 2 in cluster S

Relative: BEA: Lower WAYNE COUNTY BUILDING AUTHORITY Name:

1400 ST. ANTOINE STREET Address: Actual:

DETROIT, MI 48226 City, State, Zip: 600 ft.

Secondary Address: Not reported BEA Number: 4946 Southeast MI District: Date Received: 10/07/2011

Submitter Name: Wayne County Building Authority

Petition Determination: No Request

Petition Disclosure:

Not reported Category: Determination 20107A: No Request thorntop Reviewer: Division Assigned: RD

Location ID: Not reported Not reported Submittal Type: Submittal Number: Not reported Approval Status: Not reported Workflow Status: Not reported Date Submitted: Not reported Date Completed: Not reported Not reported Township: Work Unit: Not reported Comments: Not reported Organization: Not reported Not reported Contact: Not reported Contact Type: Organization Street Address: Not reported

Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

WDS:

Name: WAYNE COUNTY BUILDING AUTHORITY

1400 ST ANTOINE Address: City,State,Zip: DETROIT, MI 48226 Site Id: MIK777703417

WMD Id: 490007

Site Specific Name: WAYNE COUNTY CONSOLIDATED JAIL FACILITY

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

WAYNE COUNTY BUILDING AUTHORITY (Continued)

Mailing Address: 500 GRISWOLD

Mailing City/State/Zip: 48226 Mailing County: WAYNE

S76 WAYNE COUNTY CONSOLIDATED JAIL INVENTORY

SSW 1400 ST. ANTOINE STREET

1/4-1/2 DETROIT, MI 48226

0.399 mi.

2106 ft. Site 2 of 2 in cluster S

Relative: INVENTORY:

Lower Name: WAYNE COUNTY CONSOLIDATED JAIL

Actual: Address: 1400 ST. ANTOINE STREET

600 ft. City, State, Zip: DETROIT, MI 48226

Township: Not reported District: Detroit

Data Source: Risks Present and Require Action in Short-term

Lust Name: Not reported

Regulatory Program: 201

Release Status: Not reported
Project Manager: Thornton, Patricia
Latitude: 42.33780341
Longitude: -83.04106388

BEA:

Name: WAYNE COUNTY CONSOLIDATED JAIL

Address: 1400 ST. ANTOINE STREET

City,State,Zip: DETROIT, MI 48226

Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 03/20/2019 Submitter Name: Not reported Petition Determination: Not reported Not reported Petition Disclosure: Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82002794 Location ID:

Submittal Type: Baseline Environmental Assessment

Submittal Number: 82002794-BEA-1
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2019-03-21 15:36:43

Date Completed: 10/30/2018
Township: Not reported
Work Unit: Warren
Comments: Not reported

Organization: Rock Economic Development Group, a Delaware unincorporated nonprofit

association

Contact: Not reported
Contact Type: Not reported
Organization Street Address: Not reported
Organization City: Not reported
Organization State: Not reported
Organization Zip Code: Not reported

S111333676

S114031786

N/A

**BEA** 

Direction Distance

Elevation Site Database(s) EPA ID Number

# WAYNE COUNTY CONSOLIDATED JAIL (Continued)

S114031786

**EDR ID Number** 

Organization County:

Contact Street Address:

Contact City:

Contact Zip Code:

Contact State:

Not reported

Not reported

Not reported

Not reported

Name: WAYNE COUNTY CONSOLIDATED JAIL

Address: 1400 ST. ANTOINE STREET

City, State, Zip: DETROIT, MI 48226

Secondary Address: Not reported BEA Number: Not reported Not reported District: 10/03/2018 Date Received: Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported Location ID: 82002794

Submittal Type: Baseline Environmental Assessment

Submittal Number: B201808416LV
Approval Status: RRD Received
Workflow Status: Submitted
Date Submitted: 2018-10-03 15:25:10

Date Submitted: 2018-10-03 15:
Date Completed: Not reported
Township: Not reported
Work Unit: Warren

Comments: A2 Associated with BEA 4946 and MERA #82002794. BEA #8416 was

submitted on October 3, 2018, by PM Environmental (PM) on behalf of Rock Economic Development Group (RE) for the 7.18 acre property at 1400 St. Antoine Street in Detroit. The property consists of a vacant construction site. 3 partial concrete building shells are located in the northwestern, central, and southwestern portion of the property and multiple jail cell pods are present in the central portions of the

property. RE inten

Organization: Rock Economic Development Group

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Not reported Organization Zip Code: Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: WAYNE COUNTY CONSOLIDATED JAIL

Address: 1400 ST. ANTOINE STREET

City, State, Zip: DETROIT, MI 48226

Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 10/07/2011

Direction Distance

Elevation Site Database(s) EPA ID Number

# WAYNE COUNTY CONSOLIDATED JAIL (Continued)

S114031786

**EDR ID Number** 

Submitter Name: Not reported Petition Determination: Not reported Not reported Petition Disclosure: Not reported Category: Determination 20107A: Not reported Not reported Reviewer: Not reported Division Assigned: 82002794 Location ID:

Submittal Type: Baseline Environmental Assessment

Submittal Number: B201104946LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2011-10-12 14:10:37

Date Completed:

Township:

Work Unit:

Not reported

Not reported

Warren

Comments: Records Manager: Box 85 Sent to Lansing for Scanning: 1/7/16 Project

site to be utilized as the Wayne County Consolidated Jail facility and consists of 8 former parcels which will be consolidated, south of Gratiot and west of I-75 interstate, and is approximately 7.62 acres in size. the property to the south is occupied by the Juvenile

Detention Center, the Frank Murphy Hall of Justice and the recorders

court building. The site investigation (10 soil borings) found fill

from 4 to 10 fee

Organization: Wayne County Building Authority

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported

Contact Zip Code: Not reported Contact State: Not reported

77 GREEKTOWN CASINO LLC

SSW 666 MACOMB ST 1/4-1/2 DETROIT, MI 48226

66 MACOMB ST ETROIT, MI 48226

Relative: INVENTORY:

0.401 mi. 2117 ft.

 Lower
 Name:
 666 MACOMB STREET

 Actual:
 Address:
 666 MACOMB STREET

 599 ft.
 City,State,Zip:
 MI 48226

City,State,Zip: MI 48226
Township: Detroit
District: Detroit

Data Source: Risks Not Determined

Lust Name: Not reported

Regulatory Program: 201

Release Status: Not reported Project Manager: Owens, Paul Latitude: 42.336479 Longitude: -83.041044

**INVENTORY** 

**BEA** 

**WDS** 

S108084370

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

# **GREEKTOWN CASINO LLC (Continued)**

S108084370

**EDR ID Number** 

BEA:

Name:GREEKTOWN LLCAddress:666 MACOMB STREETCity, State, Zip:DETROIT, MI 48226

Secondary Address: Not reported BEA Number: 3181

District: Southeast MI
Date Received: 07/05/2006
Submitter Name: Greektown LLC
Petition Determination: No Request
Petition Disclosure: 0

Category: N

Determination 20107A:

Reviewer:

Division Assigned:

No Request thorntop

ERD

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

Contact Street Address:

Contact City:

Contact State:

Contact Zip Code:

Name: 666 MACOMB STREET Address: 666 MACOMB STREET

Not reported

Not reported

Not reported

Not reported

City,State,Zip: MI 48226 Secondary Address: Not reported BEA Number: Not reported Not reported District: Date Received: 07/05/2006 Not reported Submitter Name: Petition Determination: Not reported Not reported Petition Disclosure: Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82008106 Location ID:

Submittal Type: Baseline Environmental Assessment

Submittal Number: B200603181LV
Approval Status: RRD Received
Workflow Status: Submitted

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **GREEKTOWN CASINO LLC (Continued)**

S108084370

Date Submitted: 2006-07-05 13:54:23 Date Completed: Not reported Township: Detroit

Work Unit: Warren

Comments: Records Manager: Box 247, to Lansing on 7/15/16 property purchased may

22, 2006 by greektown, Ilc, and razed the existing parking structure to construct a parking structure and hotel on the property. prior use included fuel storage, sheet metal work, undertakers, battery shop and a paint shop, contaminants found include benzopyrene, fluoranthene, phenanthrene, barium, cpper, lead, mercury, selenium and zinc in the soil and diffuse groundwater found at the site above direct contact

**UST FINDER RELEASE** 

for res

Organization: Greektown LLC Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

WDS:

Name: GREEKTOWN CASINO LLC

Address: 666 MACOMB ST City,State,Zip: DETROIT, MI 48226 Site Id: MIK678429796

WMD Id: 481364

Site Specific Name: GREEKTOWN CASINO HOTEL & GARAGE SITE

Mailing Address: 407 E FORT ST

Mailing City/State/Zip: 48226 Mailing County: WAYNE

**HUDSONS WAREHOUSE** UST FINDER 1028446419

211088

MI7656

sw **425 BEACON ST** 1/4-1/2 DETROIT, MI 0

0.413 mi.

T78

2181 ft. Site 1 of 3 in cluster T

UST FINDER: Relative: Lower Object ID: Facility ID:

Actual: **HUDSON'S WAREHOUSE** Name: 603 ft.

425 BEACON ST Address: City,State,Zip: DETROIT, MI Address Match Type: StreetAddress

Open USTs: Closed USTs: 2 TOS USTs: 0 Population 1500ft: 663 Private Wells 1500ft: 0 Within 100yr Floodplain:

Land Use: Developed, High Intensity

Within SPA: Yes N/A

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

#### **HUDSONS WAREHOUSE (Continued)**

1028446419

SPA PWS Facility ID: MI0002838\_10886 SPA Water Type: SW - Surface Water

SPA Facility Type: IN - Intake SPA HUC12: 040900040503

Within WHPA: No

WHPA PWS Facility ID:
WHPA Water Type:
WHPA Facility Type:
WHPA Facility Type:
WHPA HUC12:
Facility Status:
Date of Last Inspection:
Not reported
Not reported
Not reported
Not reported

EPA Region: 5

 Tribe:
 Not reported

 Coordinate Source:
 Geocode

 X Coord:
 -83.04584591

 Y Coord:
 42.3382919700001

 Latitude:
 42.33829197

 Longitude:
 -83.04584591

**UST FINDER:** 

 Object ID:
 789621

 Facility ID:
 MI7656

Tank ID: MIUTK-021235-15

Tank Status: Closed

Installation Date: 1981/03/20 16:00:00+00 Removal Date: 2000/01/31 15:59:59+00

Tank Capacity: 12000
Substances: Gasoline,
Tank Wall Type: Not reported

 Object ID:
 789624

 Facility ID:
 MI7656

Tank ID: MIUTK-071009-15

Tank Status: Closed

Installation Date: 1968/03/20 16:00:01+00 Removal Date: 2000/01/31 15:59:59+00

Tank Capacity: 12000
Substances: Gasoline,
Tank Wall Type: Not reported

# **UST FINDER RELEASE:**

 Object ID:
 512933

 Facility ID:
 MI00007656

 Lust ID:
 MIC-0118-00

Name: HUDSONS WAREHOUSE

Address: 425 BEACON ST
City,State,Zip: DETROIT, MI 0
Address Match Type: Not reported

Reported Date: 2000/02/01 15:59:59+00 Status: No Further Action

Substance: Unknown Population within 1500ft: 700 Domestic Wells within 1500ft: 0

Land Use: Developed, High Intensity

Within SPA: Yes

SPA PWS Facility ID: MI0002838\_10886

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

**HUDSONS WAREHOUSE (Continued)** 

1028446419

**EDR ID Number** 

SPA Water Type: SW - SurRELEASEe Water

SPA Facility Type: IN - Intake SPA HUC12: 40900040503

Within WHPA: No

WHPA PWS Facility ID: Not reported Not reported WHPA Water Type: Not reported WHPA Facility Type: WHPA HUC12: Not reported

Within 100yr Floodplain: No

Tribe: Not reported

EPA Region:

NFA Letter 1: Not reported NFA Letter 2: Not reported NFA Letter 3: Not reported NFA Letter 4: Not reported Closed With Residual Contaminate: Not reported

Coordinate Source: State

-83.0460899999999 X Coord:

Y Coord: 42.33835

42.3383499999999 Latitude:

Longitude: -83.04609

Object ID: 512934 Facility ID: MI00007656 Lust ID: MIC-0094-00

Name: **HUDSONS WAREHOUSE** 

Address: 425 BEACON ST City, State, Zip: DETROIT, MI 0 Address Match Type: Not reported

Reported Date: 2000/01/27 15:59:59+00 Status: No Further Action

Substance: Unknown Population within 1500ft: 700 Domestic Wells within 1500ft:

Land Use: Developed, High Intensity

Within SPA: Yes

SPA PWS Facility ID: MI0002838 10886

SPA Water Type: SW - SurRELEASEe Water

SPA Facility Type: IN - Intake 40900040503 SPA HUC12:

Within WHPA: No

WHPA PWS Facility ID: Not reported WHPA Water Type: Not reported WHPA Facility Type: Not reported WHPA HUC12: Not reported

Within 100yr Floodplain: No

Tribe: Not reported

EPA Region:

NFA Letter 1: Not reported NFA Letter 2: Not reported Not reported NFA Letter 3: NFA Letter 4: Not reported Closed With Residual Contaminate: Not reported Coordinate Source: State

X Coord:

-83.0460899999999

Y Coord: 42.33835

Latitude: 42.3383499999999

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**HUDSONS WAREHOUSE (Continued)** 1028446419

Longitude: -83.04609

UST FINDER RELEASE 1029026842 T79 **HUDSON'S WAREHOUSE PROPERTY** 

**425 BEACON ST** SW

1/4-1/2 DETROIT, MI 0

0.413 mi.

2181 ft. Site 2 of 3 in cluster T

Relative: **UST FINDER RELEASE:** Lower Object ID:

512935 Facility ID: MI00007656 Actual: Lust ID: MIC-1981-91 603 ft.

HUDSON'S WAREHOUSE PROPERTY Name:

Address: 425 BEACON ST City, State, Zip: DETROIT, MI 0 Address Match Type: Not reported

Reported Date: 1991/10/11 15:59:59+00 Status: No Further Action

Substance: Unknown 700 Population within 1500ft: Domestic Wells within 1500ft:

Land Use: Developed, High Intensity

Within SPA:

SPA PWS Facility ID: MI0002838\_10886

SPA Water Type: SW - SurRELEASEe Water

IN - Intake SPA Facility Type: SPA HUC12: 40900040503 Within WHPA: No

WHPA PWS Facility ID: Not reported WHPA Water Type: Not reported WHPA Facility Type: Not reported WHPA HUC12: Not reported

Within 100yr Floodplain: No

Tribe: Not reported EPA Region: NFA Letter 1: Not reported NFA Letter 2: Not reported

NFA Letter 3: Not reported NFA Letter 4: Not reported Closed With Residual Contaminate: Not reported Coordinate Source: State

X Coord: -83.0460899999999

Y Coord: 42.33835

Latitude: 42.3383499999999

Longitude: -83.04609

T80 **HUDSON'S WAREHOUSE** LUST U000268504

SW **425 BEACON ST** UST N/A 1/4-1/2 DETROIT, MI 48226 **WDS** 

0.413 mi.

2181 ft. Site 3 of 3 in cluster T

Relative: LUST:

Lower Name: **HUDSON'S WAREHOUSE** 

Address: 425 BEACON ST Actual: City,State,Zip: DETROIT, MI 48226 603 ft.

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **HUDSON'S WAREHOUSE (Continued)**

U000268504

**EDR ID Number** 

Facility ID: 7656 Source: Not reported

Owner Name: Cadillac-Pontiac-Ni, Cole-Gilmore

Owner Address: Not reported
Owner City,St,Zip: Not reported
Owner Contact: Not reported
Owner Phone: () -

Country: Not reported District: Detroit

Site Name: Hudsons Warehouse

Latitude: 42.33834 Longitude: -83.04608 Date of Collection: Not reported

Method of Collection: The geographic coordinate determination method based on address

matching-house number.

Accuracy: 100

Accuracy Value Unit: Not reported

Horizontal Data: North American Datum of 1983

Point Line Area: Not reported
Desc Category: Not reported
Regulatory Program: Not reported
Risk Condition: Not reported
Project Manager: Not reported
Senate District: Not reported
House District: Not reported
US Congressional District: Not reported

Leak Number:3632Release Date:09/27/1991Substance Released:Not reportedRelease Status:ClosedRelease Closed Date:10/07/1996

Leak Number:511Release Date:02/01/2000Substance Released:Not reportedRelease Status:ClosedRelease Closed Date:06/16/2000

Leak Number:523Release Date:01/27/2000Substance Released:Not reportedRelease Status:ClosedRelease Closed Date:06/16/2000

Leak Number:C-0094-00Release Date:01/27/2000Substance Released:UnknownRelease Status:ClosedRelease Closed Date:06/16/2000

Leak Number:C-0118-00Release Date:02/01/2000Substance Released:UnknownRelease Status:ClosedRelease Closed Date:06/16/2000

Direction Distance

Elevation Site Database(s) EPA ID Number

# **HUDSON'S WAREHOUSE (Continued)**

U000268504

**EDR ID Number** 

Leak Number: C-1981-91
Release Date: 10/11/1991
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 10/07/1996

UST:

Name: HUDSON'S WAREHOUSE
Address: 425 BEACON ST
City,State,Zip: DETROIT 48226-2303
Facility Type: CLOSED

Facility ID: 00007656

Owner Name: DLI PROPERTIES/LLC LIABILITY CO

Owner Address: 1201 W PARKLANE

Owner City: DEARBORN
Owner State: MI

Owner Zip: 48126
Owner Contact: Not reported
Owner Phone: 3133937543
Contact: KURT M BRAUER
Contact Phone: (313) 393-7543
Date of Collection: 01/11/2001
Accuracy: 100

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:
 12000

Tank Status: Removed from Ground

Substance: Gasoline Install Date: 03/20/1981 01/31/2000 Remove Date: Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Not reported Pipe Release Detection: Piping Material: Not reported Not reported Piping Type: Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.33834 Longitude: -83.04608

Name: HUDSON'S WAREHOUSE

Address: 425 BEACON ST City,State,Zip: DETROIT 48226-2303

Facility Type: CLOSED Facility ID: 00007656

Owner Name: DLI PROPERTIES/LLC LIABILITY CO

Owner Address: 1201 W PARKLANE

Owner City: DEARBORN
Owner State: MI
Owner Zip: 48126

Owner Contact: 48126

Not reported

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

#### **HUDSON'S WAREHOUSE (Continued)**

U000268504

 Owner Phone:
 3133937543

 Contact:
 KURT M BRAUER

 Contact Phone:
 (313) 393-7543

 Date of Collection:
 01/11/2001

 Accuracy:
 100

 Horizontal Datum:
 NAD83

Accuracy Value Unit: 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: 12000

Tank Status: Removed from Ground

Substance: Gasoline Install Date: 03/20/1968 01/31/2000 Remove Date: 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 Not reported Tank Construction: Impressed Device: Not reported Latitude: 42.33834 Longitude: -83.04608

WDS:

Name: HUDSONS WAREHOUSE

Address: 425 BEACON ST
City,State,Zip: DETROIT, MI 48226
Site Id: MIG000059461

WMD Id: 424351

Site Specific Name: HUDSONS WAREHOUSE

Mailing Address: 425 BEACON ST

Mailing City/State/Zip: 48226 Mailing County: WAYNE

U81 FORMER FRIENDS SCHOOL (FAC 10000287) LUST S123199362 ESE 1100 SAINT AUBIN ST ASBESTOS N/A

1/4-1/2 DETROIT, MI 48226

0.427 mi.

2254 ft. Site 1 of 2 in cluster U

Relative: LUST:

Lower Name: FORMER FRIENDS SCHOOL
Actual: Address: 1100 SAINT AUBIN ST

Actual: Address: 1100 SAINT AUBIN ST 600 ft. City, State, Zip: DETROIT, MI 48207

Facility ID: 10000287
Source: Not reported
Owner Name: VITALE, LUKE
Owner Address: Not reported
Owner City, St, Zip: Not reported
Owner Contact: Not reported
Owner Phone: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### FORMER FRIENDS SCHOOL (FAC 10000287) (Continued)

S123199362

Country: Not reported District: Detroit Site Name: Not reported Latitude: 42.34087 Longitude: -83.03035 Date of Collection: Not reported Not reported Method of Collection: Accuracy: Not reported Accuracy Value Unit: Not reported Horizontal Data: Not reported Point Line Area: Not reported Desc Category: Not reported Regulatory Program: Not reported Risk Condition: Not reported Project Manager: Not reported Senate District: Not reported House District: Not reported US Congressional District: Not reported

Leak Number: 32284 Release Date: 06/12/2019 Substance Released: Gasoline Release Status: Closed Release Closed Date: 05/28/2020

Leak Number: 32339 Release Date: 07/17/2019 Substance Released: Unknown Release Status: Closed Release Closed Date: 05/28/2020

Leak Number: C-0118-19 Release Date: 06/12/2019 Substance Released: Gasoline Release Status: Closed Release Closed Date: 05/28/2020

Leak Number: C-0145-19 Release Date: 07/17/2019 Substance Released: Unknown Release Status: Closed Release Closed Date: 05/28/2020

#### ASBESTOS:

Notification ID: 136639

FRIENDS SCHOOL IN DETROIT Name: 1100 SAINT AUBIN STREET Address: City, State, Zip: DETROIT, MI 48207-2896

Building Decommission Services, LLC Contractor Name:

18-028 Project Number:

Regular 11/07/2018 Notification Type and Date:

Start Date: 11/19/2018 End Date: 11/21/2018 Linear Feet: 34

Square Feet: Not reported

Direction Distance

Distance EDR ID Number
Elevation Site EPA ID Number

V82 JOE MUER'S RESTAURANT LUST \$103382678

NNE 2000 GRATIOT AVE INVENTORY N/A

1/4-1/2 DETROIT, MI 48207 BEA

0.427 mi.

2257 ft. Site 1 of 3 in cluster V

Relative: LUST:

Higher Name: JOE MUER'S RESTAURANT

Actual: Address: 2000 GRATIOT AVE 622 ft. City,State,Zip: DETROIT, MI 48207

Facility ID: 50002252 Source: Not reported Owner Name: OPPER, RICHARD Owner Address: Not reported Not reported Owner City, St, Zip: Owner Contact: Not reported Owner Phone: Not reported Country: Not reported District: Detroit

Site Name: Joe Muer's Restaurant

Latitude: 42.34869
Longitude: -83.03463
Date of Collection: Not reported

Method of Collection: The geographic coordinate determination method based on address

matching-house number.

Accuracy: 100

Accuracy Value Unit: Not reported

Horizontal Data: North American Datum of 1983

Point Line Area: Not reported Desc Category: Not reported Regulatory Program: Not reported Risk Condition: Not reported Project Manager: Not reported Senate District: Not reported House District: Not reported US Congressional District: Not reported

Leak Number:28988Release Date:06/10/1998Substance Released:Not reportedRelease Status:OpenRelease Closed Date:Not reported

INVENTORY:

Name: JOE MUER'S RESTAURANT

Address: 2000 GRATIOT AVE City, State, Zip: DETROIT, MI 48207

Township: Detroit District: Detroit

Data Source: Risks Not Determined Lust Name: Joe Muer's Restaurant

Regulatory Program: 213
Release Status: Open
Project Manager: McKeever, Ari
Latitude: 42.348699
Longitude: -83.034632

BEA:

Name: 2000 GRATIOT AVENUE AND 1900 GRATIOT AT EAST VERNOR HIGHWAY

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### JOE MUER'S RESTAURANT (Continued)

S103382678

Address: 2000 GRATIOT AVENUE AND 1900 GRATIOT AT, EAST VERNOR HIGHWAY

MI 48207 City,State,Zip: Secondary Address: Not reported BEA Number: Not reported District: Not reported 07/13/2015 Date Received: Not reported Submitter Name: Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Not reported Reviewer: Division Assigned: Not reported Location ID: 82007444 Submittal Type: BEA

Submittal Number: B201506603LV Approval Status: **RRD** Received Workflow Status: Submitted

Date Submitted: 2015-07-15 11:54:10

Date Completed: Not reported Township: Not reported Work Unit: Warren

Comments: Category B3 Records Manager: Box 382, to Lansing on 7/10/17, Part 213

> Facility ID #5-0002252 REVIEW CONCLUSION: BEA identifies a new concern, in whole or in part, and assessment of the available information indicates further follow up required. The BEA is for two properties, 2000 Gratiot was the location of the former Joe Muer's and prior to that a number of different gasoline stations, auto repair shops, etc. - businesses that used/stored hazardous substances. The

southern parcel

DVP, LLC Organization: Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

2000 GRATIOT AVENUE AND 1900 GRATIOT AT EAST VERNOR HIGHWAY Name: 2000 GRATIOT AVENUE AND 1900 GRATIOT AT, EAST VERNOR HIGHWAY Address:

City, State, Zip: MI 48207 Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 07/13/2015 Submitter Name: Not reported Petition Determination: Not reported Not reported Petition Disclosure: Category: Not reported Determination 20107A: Not reported Not reported Reviewer:

Division Assigned: Not reported

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number** 

# JOE MUER'S RESTAURANT (Continued)

S103382678

**EDR ID Number** 

Location ID: 82007444 Submittal Type: BEA

Submittal Number: B201506603LV Approval Status: **RRD** Received Workflow Status: Submitted

2015-07-15 11:54:10 Date Submitted: Date Completed: Not reported Township: Not reported Work Unit: Warren

Comments: Category B3 Records Manager: Box 382, to Lansing on 7/10/17. Part 213

Facility ID #5-0002252 REVIEW CONCLUSION: BEA identifies a new

concern, in whole or in part, and assessment of the available information indicates further follow up required. The BEA is for two properties, 2000 Gratiot was the location of the former Joe Muer's and prior to that a number of different gasoline stations, auto repair shops, etc. - businesses that used/stored hazardous substances. The

southern parcel

DVP, LLC Organization: Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Not reported Organization County: Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

FORMER JOE MUERS RESTAURANT Name:

Address: 2000 GRATIOT City, State, Zip: DETROIT, MI Secondary Address: Not reported BEA Number: 1487 Southeast MI District:

Date Received: 09/11/2001

Submitter Name: 2000 Associates LLC

Petition Determination: Affirmed Petition Disclosure: Category: Ν

Determination 20107A: No Request Reviewer: novake Division Assigned: **ERD** 

Location ID: Not reported Submittal Type: Not reported Submittal Number: Not reported Approval Status: Not reported Workflow Status: Not reported Date Submitted: Not reported Date Completed: Not reported Township: Not reported Not reported Work Unit: Comments: Not reported Organization: Not reported Not reported Contact: Contact Type: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

# JOE MUER'S RESTAURANT (Continued)

S103382678

**EDR ID Number** 

Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: 2000 GRATIOT AVENUE AND 1900 GRATIOT AT EAST VERNOR HIGHWAY
Address: 2000 GRATIOT AVENUE AND 1900 GRATIOT AT, EAST VERNOR HIGHWAY

City, State, Zip: MI 48207 Secondary Address: Not reported BEA Number: Not reported Not reported District: Date Received: 07/13/2015 Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82007444 Location ID: Submittal Type: BEA

Submittal Number: B201506603LV Approval Status: RRD Received Workflow Status: Submitted

Date Submitted: 2015-07-15 11:54:10
Date Completed: Not reported
Township: Not reported
Work Unit: Warren

Comments: Category B3 Records Manager: Box 382, to Lansing on 7/10/17. Part 213

Facility ID #5-0002252 REVIEW CONCLUSION: BEA identifies a new

concern, in whole or in part, and assessment of the available information indicates further follow up required. The BEA is for two properties, 2000 Gratiot was the location of the former Joe Muer's and prior to that a number of different gasoline stations, auto repair shops, etc. - businesses that used/stored hazardous substances. The

southern parcel

DVP, LLC Organization: Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: 2000 GRATIOT AVENUE AND 1900 GRATIOT AT EAST VERNOR HIGHWAY
Address: 2000 GRATIOT AVENUE AND 1900 GRATIOT AT, EAST VERNOR HIGHWAY

City, State, Zip: MI 48207

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

# JOE MUER'S RESTAURANT (Continued)

S103382678

Secondary Address: Not reported BEA Number: Not reported Not reported District: Date Received: 07/13/2015 Submitter Name: Not reported Petition Determination: Not reported Not reported Petition Disclosure: Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82007444 Location ID: Submittal Type: BEA

Submittal Number: B201506603LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2015-07-15 11:54:10

Date Completed: Not reported
Township: Not reported
Work Unit: Warren

Comments: Category B3 Records Manager: Box 382, to Lansing on 7/10/17. Part 213

Facility ID #5-0002252 REVIEW CONCLUSION: BEA identifies a new concern, in whole or in part, and assessment of the available information indicates further follow up required. The BEA is for two properties, 2000 Gratiot was the location of the former Joe Muer's and

prior to that a number of different gasoline stations, auto repair shops, etc. - businesses that used/stored hazardous substances. The

southern parcel

DVP, LLC Organization: Contact: Not reported Not reported Contact Type: Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: MICHIGAN NATIONAL BANK Address: 2000 GRATIOT AVENUE

City,State,Zip: DETROIT, MI
Secondary Address: Not reported
BEA Number: 670

District: Southeast MI Date Received: 07/13/1998

Submitter Name: MICHIGAN NATIONAL BANK

Petition Determination:

Petition Disclosure:

Category:

Determination 20107A:

Reviewer:

Division Assigned:

Affirmed

Denied

temppm

STD

Location ID: Not reported Submittal Type: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# JOE MUER'S RESTAURANT (Continued)

S103382678

**EDR ID Number** 

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

Name: 2000 GRATIOT AVENUE AND 1900 GRATIOT AT EAST VERNOR HIGHWAY

Address: 2000 GRATIOT AVENUE AND 1900 GRATIOT AT

City, State, Zip: MI 48207 Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 07/13/2015 Submitter Name: Not reported Not reported Petition Determination: Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Not reported Division Assigned: 82007444 Location ID:

Submittal Type: Baseline Environmental Assessment

Submittal Number: B201506603LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2015-07-15 00:00:00

Date Completed:

Township:

Work Unit:

Not reported
Detroit
Warren

Comments: Category B3 Records Manager: Box 382, to Lansing on 7/10/17. Part 213 Facility ID #5-0002252 REVIEW CONCLUSION: BEA identifies a new

concern, in whole or in part, and assessment of the available information indicates further follow up required. The BEA is for two properties, 2000 Gratiot was the location of the former Joe Muer's and prior to that a number of different gasoline stations, auto repair shops, etc. - businesses that used/stored hazardous substances. The

southern parcel

Organization:

Contact:

Not reported
Contact Type:

Organization Street Address:

Organization City:

Not reported
Not reported
Not reported
Not reported

Distance Elevation Site

tion Site Database(s) EPA ID Number

# JOE MUER'S RESTAURANT (Continued)

S103382678

**EDR ID Number** 

Organization State:

Organization Zip Code:

Organization County:

Ontact Street Address:

Contact City:

Contact Zip Code:

Not reported

Name: JOE MUER'S RESTAURANT Address: 2000 GRATIOT AVE

City,State,Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported District: Not reported 10/18/1999 Date Received: Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 50002252 Location ID:

Submittal Type: Baseline Environmental Assessment

Submittal Number: P199900022DT
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2004-01-31 07:29:04

Date Completed:

Township:

Work Unit:

Comments:

Not reported

Warren

Not reported

Organization: RITE AID OF MICHIGAN

Contact: Not reported Not reported Contact Type: Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: JOE MUER'S RESTAURANT

Address: 2000 GRATIOT AVE City,State,Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported Not reported District: Date Received: 07/13/1998 Not reported Submitter Name: Petition Determination: Not reported Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# JOE MUER'S RESTAURANT (Continued)

S103382678

**EDR ID Number** 

Reviewer: Not reported Division Assigned: Not reported Location ID: 50002252

Submittal Type: Baseline Environmental Assessment

Submittal Number: P199800670LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2004-01-31 07:29:04
Date Completed: Not reported

Date Completed: Not repo
Township: Detroit
Work Unit: Warren

Comments: Records Manager: Box 15 RC# 895171 Lansing for Scanning: 12/15/15

Organization: MICHIGAN NATIONAL BANK

Contact: Not reported Contact Type: Not reported Not reported Organization Street Address: Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: JOE MUER'S RESTAURANT

Address: 2000 GRATIOT AVE City,State,Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported Not reported District: Date Received: 09/11/2001 Submitter Name: Not reported Petition Determination: Not reported Not reported Petition Disclosure: Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 50002252 Location ID:

Submittal Type: Baseline Environmental Assessment

Submittal Number: P200101487LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2004-01-31 07:29:04

Date Completed:

Township:

Work Unit:

Not reported
Detroit
Warren

Comments: Records Manager: Box 10 RC# 895134 Sent out for Scanning 12/11/15

Organization: 2000 Associates LLC

Contact:

Contact:

Not reported
Contact Type:

Not reported
Organization Street Address:

Not reported
Organization City:

Not reported
Organization State:

Not reported
Organization Zip Code:

Not reported
Organization County:

Not reported

Distance Elevation

on Site Database(s) EPA ID Number

# JOE MUER'S RESTAURANT (Continued)

S103382678

**EDR ID Number** 

Contact Street Address:

Contact City:

Contact Zip Code:

Contact State:

Not reported

Not reported

Not reported

Not reported

Name: Not reported
Address: 2000 GRATIOT AVE
City,State,Zip: DETROIT, MI
Secondary Address: Not reported

 BEA Number:
 22

 District:
 Detroit

 Date Received:
 10/18/1999

Submitter Name: RITE AID OF MICHIGAN

Petition Determination: Affirmed
Petition Disclosure: 1
Category: D

Determination 20107A:
Reviewer: temppm
Division Assigned: STD

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

Name: 2000 GRATIOT AVENUE AND 1900 GRATIOT AT EAST VERNOR HIGHWAY

Address: 2000 GRATIOT AVENUE AND 1900 GRATIOT AT

Not reported

MI 48207 City, State, Zip: Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 07/13/2015 Not reported Submitter Name: Petition Determination: Not reported Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported Location ID: 82007444

Contact State:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# JOE MUER'S RESTAURANT (Continued)

S103382678

Submittal Type: Baseline Environmental Assessment

Submittal Number: B201506603LV Approval Status: **RRD** Received Workflow Status: Submitted

Date Submitted: 2015-07-15 11:54:10

Date Completed: Not reported Township: Detroit Work Unit: Warren

Category B3 Records Manager: Box 382, to Lansing on 7/10/17. Part 213 Comments:

Facility ID #5-0002252 REVIEW CONCLUSION: BEA identifies a new

concern, in whole or in part, and assessment of the available information indicates further follow up required. The BEA is for two properties, 2000 Gratiot was the location of the former Joe Muer's and prior to that a number of different gasoline stations, auto repair shops, etc. - businesses that used/stored hazardous substances. The

southern parcel

DVP. LLC Organization: Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

2000 GRATIOT AVENUE AND 1900 GRATIOT AT EAST VERNOR HIGHWAY Name: 2000 GRATIOT AVENUE AND 1900 GRATIOT AT, EAST VERNOR HIGHWAY Address:

City, State, Zip: MI 48207 Secondary Address: Not reported BEA Number: Not reported Not reported District: Date Received: 07/13/2015 Not reported Submitter Name: Petition Determination: Not reported Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82007444 Location ID:

Submittal Type: Submittal Number: B201506603LV Approval Status: **RRD** Received Workflow Status: Submitted

BEA

Date Submitted: 2015-07-15 11:54:10 Date Completed: Not reported Township: Not reported

Work Unit: Warren

Category B3 Records Manager: Box 382, to Lansing on 7/10/17. Part 213 Comments:

> Facility ID #5-0002252 REVIEW CONCLUSION: BEA identifies a new concern, in whole or in part, and assessment of the available information indicates further follow up required. The BEA is for two properties, 2000 Gratiot was the location of the former Joe Muer's and

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

#### JOE MUER'S RESTAURANT (Continued)

S103382678

1029036759

N/A

prior to that a number of different gasoline stations, auto repair shops, etc. - businesses that used/stored hazardous substances. The

**UST FINDER RELEASE** 

southern parcel

Organization: DVP, LLC Contact: Not reported Not reported Contact Type: Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

JOE MUER'S RESTAURANT

V83 JOE MUER'S RESTAURANT NNE 2000 GRATIOT AVE

NNE 2000 GRATIOT AVE 1/4-1/2 DETROIT, MI 0

0.427 mi.

2257 ft. Site 2 of 3 in cluster V

Relative: UST FINDER RELEASE:

Name:

 Higher
 Object ID:
 529968

 Actual:
 Facility ID:
 MI50002252

 622 ft.
 Lust ID:
 MIC-0623-98

Address: 2000 GRATIOT AVE City, State, Zip: DETROIT, MI 0

City, State, Zip: DETROIT, MI 0
Address Match Type: Not reported

Reported Date: 1998/06/10 15:59:59+00

Status: Open
Substance: Unknown
Population within 1500ft: 488
Domestic Wells within 1500ft: 0

Land Use: Developed, High Intensity

Within SPA: Yes

SPA PWS Facility ID: MI0002838\_10886

SPA Water Type: SW - SurRELEASEe Water

SPA Facility Type: IN - Intake SPA HUC12: 40900040503

Within WHPA: No

WHPA PWS Facility ID:
WHPA Water Type:
WHPA Facility Type:
WHPA HUC12:
Not reported
Not reported

Within 100yr Floodplain: No

Tribe: Not reported

EPA Region: 5

NFA Letter 1: Not reported
NFA Letter 2: Not reported
NFA Letter 3: Not reported
NFA Letter 4: Not reported
Closed With Residual Contaminate: Not reported

Coordinate Source: State

X Coord: -83.0346299999999 Y Coord: 42.348700000001

Latitude: 42.3487

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

JOE MUER'S RESTAURANT (Continued)

1029036759

Longitude: -83.03463

W84 ORLEANS, 2900 (FORMER THORNAPPLE VALLEY) BROWNFIELDS S107135855

North 2900 ORLEANS N/A

1/4-1/2 DETROIT, MI

0.442 mi.

2332 ft. Site 1 of 4 in cluster W

Relative: BROWNFIELDS:
Higher Name: ORLEANS, 2900 (FORMER THORNAPPLE VALLEY)

Actual: Address: 2900 ORLEANS
619 ft. City,State,Zip: DETROIT, MI
Facility ID: Not reported

Region:

Status: Not reported Property Use: Not reported BEA: No Reported Not reported No Report No Repor

Ernie Id Number: 82001661 X Coordinate: Not reported Y Coordinate: Not reported Project Name: Not reported Date Year Funded: Not reported Not reported Total Brownfield Incentives: Approved Amount: Not reported **Grant Award Amount:** Not reported Not reported Loan Award Amount: Waterfront Award Amount: Not reported Brownfield Site Assessment: Not reported Development Type: Not reported Prior Use: Not reported Contaminants: Not reported

W85 2900 ORLEANS (FORMER THORNAPPLE VALLEY) INVENTORY S114030867
North 2900 ORLEANS N/A

North 2900 ORLEANS 1/4-1/2 DETROIT, MI 48207

0.442 mi.

2332 ft. Site 2 of 4 in cluster W

Relative: INVENTORY:

Higher Name: 2900 ORLEANS (FORMER THORNAPPLE VALLEY)

Actual:Address:2900 ORLEANS619 ft.City,State,Zip:DETROIT, MI 48207

Township: Detroit
District: Detroit

Data Source: Risks Present and Require Action in Short-term

Lust Name: Not reported Regulatory Program: 201

Release Status:
Project Manager:
Latitude:
Longitude:
Churchill, Kimberly
42.349854
-83.039015

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

W86 2900-2902 ORLEANS/THORNAPPLE VALLEY **INVENTORY** S118622065 N/A

North 2900-2902 ORLEANS DETROIT, MI 48207 1/4-1/2

0.442 mi.

2332 ft. Site 3 of 4 in cluster W

INVENTORY: Relative:

Higher 2900-2902 ORLEANS/THORNAPPLE VALLEY Name:

Address: 2900-2902 ORLEANS Actual: DETROIT, MI 48207 City,State,Zip: 619 ft.

Township: Detroit District: Detroit

Data Source: Risks Present and Require Action in Short-term

Lust Name: Not reported Regulatory Program: 201

Release Status: Not reported

Unassigned, Southeast MI Project Manager:

42.350113 Latitude: Longitude: -83.038237

W87 **THORN APPLE VALLEY - ORLEANS** SEMS-ARCHIVE 1001814502

North 2900 ORLEANS STREET 1/4-1/2 DETROIT, MI 48207

0.442 mi.

2332 ft. Site 4 of 4 in cluster W

Relative: SEMS Archive: Higher 0507966 Site ID: EPA ID:

MISFN0507966 Actual: THORN APPLE VALLEY - ORLEANS Name: 619 ft.

2900 ORLEANS STREET Address:

Address 2: Not reported City, State, Zip: DETROIT, MI 48207

Cong District: 15 FIPS Code: 26163 FF:

NPL: Not on the NPL

Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

SEMS Archive Detail:

Region: 05 0507966 Site ID: EPA ID: MISFN0507966

Site Name: THORN APPLE VALLEY - ORLEANS

NPL: Ν FF: Ν OU: 00 Action Code: AR

ADMIN REC Action Name:

SEQ:

Start Date: 2008-12-16 05:00:00 2011-06-21 05:00:00 Finish Date: Qual: Not reported Current Action Lead: **EPA Perf** 

Region: 05 Site ID: 0507966 EPA ID: MISFN0507966

THORN APPLE VALLEY - ORLEANS Site Name:

NPL: Ν MISFN0507966

**PRP** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# THORN APPLE VALLEY - ORLEANS (Continued)

1001814502

FF: Ν OU: 00 Action Code: RV Action Name: **RMVL** SEQ:

Start Date: 2008-08-08 05:00:00 Finish Date: 2008-08-11 05:00:00

Qual: Current Action Lead: **EPA Perf** 

Region: 05 Site ID: 0507966 EPA ID: MISFN0507966

Site Name: THORN APPLE VALLEY - ORLEANS

NPL: FF: Ν OU: 00 Action Code: ΡJ

Action Name: RP EM REM

SEQ:

Start Date: 2008-08-11 05:00:00 Finish Date: 2009-04-11 04:00:00

Qual:

**Current Action Lead: EPA Ovrsght** 

Region: 05 Site ID: 0507966 EPA ID: MISFN0507966

THORN APPLE VALLEY - ORLEANS Site Name:

NPL: Ν FF: Ν OU: 00 Action Code: BB PRP RV Action Name: SEQ:

Start Date: 2009-04-01 04:00:00 Finish Date: 2009-07-30 05:00:00

Qual:

**Current Action Lead: EPA Ovrsght** 

05 Region: Site ID: 0507966 EPA ID: MISFN0507966

THORN APPLE VALLEY - ORLEANS Site Name:

NPL: FF: Ν OU: 00 Action Code: ٧S Action Name: ARCH SITE SEQ: Start Date: Not reported

2011-06-22 05:00:00 Finish Date: Not reported Qual: Current Action Lead: EPA Perf In-Hse

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# THORN APPLE VALLEY - ORLEANS (Continued)

1001814502

PRP:

ADRIAN & BLISSFIELD COMPANY PRP Name:

FOODLE, LLC

X88 2925 - 2929 RUSSELL STREET INVENTORY S127499491 **BEA** N/A

NNW 2925 - 2929 RUSSELL STREET 1/4-1/2 WAYNE (County), MI 48207

0.442 mi.

2333 ft. Site 1 of 5 in cluster X

Relative: INVENTORY:

Higher Name: 2925 - 2929 RUSSELL STREET Address: 2925 - 2929 RUSSELL STREET Actual:

City, State, Zip: MI 48207 623 ft. Township: Not reported District: Detroit

> Risks Not Determined Data Source:

Lust Name: Not reported

Regulatory Program: 201

Release Status: Not reported Project Manager: Owens, Paul 42.34814596 Latitude: Longitude: -83.04212534

BEA:

2925 - 2929 RUSSELL STREET Name: Address: 2925 - 2929 RUSSELL STREET

City, State, Zip: MI 48207 Secondary Address: Not reported BEA Number: Not reported District: Not reported 07/20/2016 Date Received: Not reported Submitter Name: Not reported Petition Determination: Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82007705 Location ID:

Submittal Type: Baseline Environmental Assessment

Submittal Number: B201607143LV Approval Status: **RRD** Received Workflow Status: Submitted

Date Submitted: 2016-07-22 15:28:39

Date Completed: Not reported Township: Detroit Work Unit: Warren

Comments: B2 BEA Number 7143 was submitted on July 20, 2016, by Applied

EcoSystems, Inc. on behalf of Cornflower Properties, LLC for a 0.88 acre property located at 2925 through 2929 Russell Street in Detroit. The property is currently occupied by medical offices and will continue to be used as medical offices by the new owner. Applied EcoSystems completed a Phase I Environmental Site Assessment (ESA)

Report on March 15, 2016. The Phase I ESA indicated that a gas station

with 2 USTs occupied a portion

Organization: Cornflower Properties, LLC

Contact: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### 2925 - 2929 RUSSELL STREET (Continued)

S127499491

S111980178

N/A

**BEA** 

**WDS** 

Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Not reported Contact City: Contact Zip Code: Not reported Contact State: Not reported

INVENTORY

89 **650 ALFRED STREET** WNW **650 ALFRED STREET** 1/4-1/2 DETROIT, MI 48201 0.443 mi.

2338 ft.

Relative: INVENTORY: Higher Name:

650 ALFRED STREET Address: 650 ALFRED STREET Actual: City, State, Zip: DETROIT, MI 48201 619 ft.

Township: Not reported District: Detroit

Data Source: Risks Present and Require Action in Short-term

Lust Name: Not reported Regulatory Program: 201

Release Status: Not reported Project Manager: Fisher, Sarah 42.34607589 Latitude: Longitude: -83.04609068

BEA:

650 ALFRED STREET Name: 650 ALFRED STREET Address: City,State,Zip: DETROIT, MI 48201 Secondary Address: Not reported

BEA Number: Not reported District: Not reported Date Received: 05/04/2020 Submitter Name: Not reported Petition Determination: Not reported Not reported Petition Disclosure: Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82008499 Location ID:

Submittal Type: **Baseline Environmental Assessment** 

Submittal Number: 82008499-BEA-1 Approval Status: **RRD** Received Workflow Status: Submitted Date Submitted: Not reported Date Completed: 12/5/2019 Township: Not reported Work Unit: Warren Comments: Not reported

Douglass Acquisition Company LLC Organization:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### 650 ALFRED STREET (Continued)

S111980178

Contact: Not reported Not reported Contact Type: Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Not reported Contact Street Address: Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

WDS:

**DETROIT HOUSING COMMISSION** Name:

Address: 650 ALFRED ST DETROIT, MI 48201 City, State, Zip: Site Id: MIK575272927

WMD Id: 483660

Site Specific Name: 650 ALFRED BUILDING 1306

Mailing Address: 2200 RIOPELLE ST

Mailing City/State/Zip: 48207 Mailing County: WAYNE

**INVENTORY** Y90 1933 DIVISION STREET S118622328 NNE 1933 DIVISION STREET **BEA** N/A

1/4-1/2 0.446 mi.

Site 1 of 2 in cluster Y 2355 ft.

INVENTORY:

Relative: Higher

Name: 1933 DIVISION STREET Address: 1933 DIVISION STREET

Actual: City,State,Zip: MI 48207 627 ft. Detroit Township: District: Detroit

WAYNE (County), MI 48207

Data Source: Risks Not Determined

Lust Name: Not reported Regulatory Program: 201

Release Status: Not reported Project Manager: Owens, Paul Latitude: 42.349031 Longitude: -83.036256

BEA:

1933 DIVISION STREET Name: Address: 1933 DIVISION STREET

City,State,Zip: MI 48207 Secondary Address: Not reported BEA Number: Not reported District: Not reported 02/01/2016 Date Received: Not reported Submitter Name: Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

1933 DIVISION STREET (Continued)

S118622328

Division Assigned: Not reported 82007419 Location ID:

Submittal Type: Baseline Environmental Assessment

Submittal Number: B201606882LV Approval Status: **RRD Received** Workflow Status: Submitted 2016-02-02 15:06:53 Date Submitted:

Date Completed: Not reported Township: Detroit Work Unit: Warren

Comments: B1 BEA #6882 was submitted on February 1, 2016, by ASTI Environmental

on behalf of Pryce Properties, LLC for the property located at 1933 Division Street in Detroit, Michigan. Pryce Properties intends to develop the property as paved asphalt parking lot. 2 soil samples were collected from the property on July 24, 2015. The samples (one sample and one duplicate sample from the same boring) were collected from the northern portion of the site from a hand auger at a depth of 2' bgs.

The samples

Organization: Marshall Pryce Properties, LLC

Not reported Contact: Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

**INVENTORY** V91 2000 DIVISION STREET S122898329 NNE 2000 DIVISION STREET **BEA** N/A

1/4-1/2 WAYNE (County), MI 48226

0.449 mi.

2371 ft. Site 3 of 3 in cluster V

INVENTORY: Relative: Higher 2000 DIVISION STREET Name: 2000 DIVISION STREET Address: Actual:

City, State, Zip: MI 48226 625 ft. Township: Detroit District: Detroit

> Data Source: Risks Not Determined

Lust Name: Not reported Regulatory Program: 201

Not reported Release Status: Project Manager: Owens, Paul 42.34936 Latitude: Longitude: -83.035328

BEA:

2000 DIVISION STREET Name: Address: 2000 DIVISION STREET

City, State, Zip: MI 48226 Secondary Address: Not reported BEA Number: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# 2000 DIVISION STREET (Continued)

S122898329

District: Not reported 10/12/2018 Date Received: Not reported Submitter Name: Not reported Petition Determination: Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Not reported Division Assigned: Location ID: 82007443

Submittal Type: **Baseline Environmental Assessment** 

Submittal Number: B201808445LV Approval Status: **RRD Received** Workflow Status: Submitted

Date Submitted: 2018-10-19 09:48:20

Date Completed: Not reported Township: Detroit Work Unit: Warren

Comments: B2 BEA #8445 was submitted on October 12, 2018, by Environmental

Consulting Solutions, LLC (ECS) on behalf of 2000 Division, LLC (2000 D) for the property at 2000 Division Street in Detroit. The property is developed with a 17,963 square foot building with a basement and a small triangular-shaped parking lot on the south side of Division Street. The property was recently used by a general construction contractor which used the property for storage, shipping and

receiving, and office space.

Organization: 2000 Division, LLC Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Not reported Contact Street Address: Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

U92 **PULLMAN PARK (FORMER FRIENDS SCHOOL PROPERTY)** INVENTORY S126329887

**ESE** 1100 ST. AUBIN 1/4-1/2 DETROIT, MI 48207

0.450 mi.

2375 ft. Site 2 of 2 in cluster U

Relative: INVENTORY:

Lower PULLMAN PARK (FORMER FRIENDS SCHOOL PROPERTY) Name:

1100 ST. AUBIN Address: Actual: City, State, Zip: DETROIT, MI 48207 599 ft.

Detroit Township: District: Detroit

Risks Controlled-Interim Data Source:

Lust Name: Not reported

Regulatory Program: 201

Release Status: Not reported Project Manager: Clor, Emily Latitude: 42.340507 Longitude: -83.0295721

N/A

Direction Distance

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

93 DUCHARME PLACE DEVELOPMENT INVENTORY S117440362 SE 1544 - 1556 EAST LAFAYETTE STREET N/A

1/4-1/2 DETROIT, MI 48027

0.457 mi. 2414 ft.

Relative: INVENTORY: Lower Name

 Lower
 Name:
 DUCHARME PLACE DEVELOPMENT

 Actual:
 Address:
 1544 - 1556 EAST LAFAYETTE STREET

598 ft. City,State,Zip: DETROIT, MI 48027

Township: Not reported District: Detroit

Data Source: Risks Present and Require Action in Short-term

Lust Name: Not reported Regulatory Program: 201

Release Status: Not reported
Project Manager: Clor, Emily
Latitude: 42.33789986
Longitude: -83.03143751

Z94 1231 SAINT ANTOINE STREET INVENTORY S111120989
SSW 1231 SAINT ANTOINE STREET BEA N/A

1/4-1/2 DETROIT, MI 48226

0.464 mi.

2448 ft. Site 1 of 2 in cluster Z

Relative: INVENTORY:

LowerName:1231 SAINT ANTOINE STREETActual:Address:1231 SAINT ANTOINE STREET599 ft.City,State,Zip:DETROIT, MI 48226

599 ft. City,State,Zip: DETROIT, MI 2
Township: Not reported

District: Not reported

Data Source: Risks Present and Require Action in Long-term

Lust Name: Not reported Regulatory Program: 201

Release Status: Not reported
Project Manager: Owens, Paul
Latitude: 42.33585778
Longitude: -83.04194865

BEA:

Name: GREEKTOWN CASINO, LLC
Address: 1231 SAINT ANTOINE ST.
City,State,Zip: DETROIT, MI 48226

Secondary Address: Not reported BEA Number: 4879

District: Southeast MI
Date Received: 08/11/2011

Submitter Name: Greektown Casino, LLC

Petition Determination: No Request

Petition Disclosure:

Category: Not reported
Determination 20107A: No Request
Reviewer: thorntop
Division Assigned: RD

Location ID: Not reported
Submittal Type: Not reported
Submittal Number: Not reported
Approval Status: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# 1231 SAINT ANTOINE STREET (Continued)

S111120989

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

1231 SAINT ANTOINE STREET Name: Address: 1231 SAINT ANTOINE STREET

City, State, Zip: DETROIT, MI 48226

Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 08/11/2011 Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported Location ID: 82007125 Not reported Submittal Type: Submittal Number: B201104879LV Approval Status: **RRD** Received Workflow Status: Withdrawn

Date Submitted: 2011-08-16 09:40:46

Date Completed: Not reported Township: Not reported Work Unit:

Comments: The Greektown Casino, LLC is the owner of the 1321 S. Antoine, closed

> on July 14, 2011, and will use this property as a multi level parking deck. Arsenic and Chromium VI were found above direct contact and demonstrate this is a facility under Part 201. Records Manager: Box

385, to Lansing on 7/27/17 Greektown Casino, LLC

Organization: Contact: 555 E. Lafayette Blvd.

Contact Type: Detroit

Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# 1231 SAINT ANTOINE STREET (Continued)

S111120989

Contact Zip Code: Not reported Not reported Contact State:

1231 SAINT ANTOINE ST. Name: Address: 1231 SAINT ANTOINE ST.

City, State, Zip: MI 48226 Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 08/11/2011 Not reported Submitter Name: Not reported Petition Determination: Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Not reported Division Assigned: 82007125 Location ID:

Submittal Type: **Baseline Environmental Assessment** 

Submittal Number: B201104879LV Approval Status: **RRD Received** Workflow Status: Submitted

Date Submitted: 2011-08-16 09:40:46

Date Completed: Not reported Township: Detroit Work Unit: Warren

Comments: The Greektown Casino, LLC is the owner of the 1321 S. Antoine, closed

> on July 14, 2011, and will use this property as a multi level parking deck. Arsenic and Chromium VI were found above direct contact and demonstrate this is a facility under Part 201. Records Manager: Box

385, to Lansing on 7/27/17

Organization: Greektown Casino, LLC

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

**AA95** BANK ONE FLEET VEHICLE SERVICE CENTER

**INVENTORY** S119009450 **461 GRATIOT AVENUE BEA** N/A

1/4-1/2 0.469 mi.

SW

2474 ft. Site 1 of 3 in cluster AA

DETROIT, MI 48226

Relative: INVENTORY:

BANK ONE FLEET VEHICLE SERVICE CENTER Lower Name:

**461 GRATIOT AVENUE** Address: Actual: City, State, Zip: DETROIT, MI 48226 601 ft.

Township: Not reported District: Detroit

Risks Controlled-Interim Data Source:

Lust Name: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# BANK ONE FLEET VEHICLE SERVICE CENTER (Continued)

S119009450

**EDR ID Number** 

Regulatory Program: 201

Release Status: Not reported

Project Manager: Unassigned, Southeast MI

Latitude: 42.3369427 Longitude: -83.0443172

BEA:

Name: BANK ONE FLEET VEHICLE SERVICE CENTER

Address: 461 BROADWAY
City, State, Zip: DETROIT, MI 48226

Secondary Address: Not reported BEA Number: Not reported Not reported District: 05/05/2000 Date Received: Not reported Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82001702 Location ID:

Submittal Type: Baseline Environmental Assessment

Submittal Number: B20000054DT
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2004-01-31 07:29:04

Date Completed:

Township:

Work Unit:

Not reported
Detroit
Warren

Comments: Records Manager: Box 315, to Lansing on 8/24/16

Organization: MIKE AUBREY Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Name: BANK ONE FLEET VEHICLE SERVICE CENTER

Address: 461 GRATIOT AVENUE
City,State,Zip: DETROIT, MI 48226

Secondary Address: Not reported BEA Number: Not reported Not reported District: Date Received: 05/05/2000 Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

#### **BANK ONE FLEET VEHICLE SERVICE CENTER (Continued)**

S119009450

UST FINDER RELEASE 1029033130

N/A

Division Assigned: Not reported 82001702 Location ID: Submittal Type: Not reported Submittal Number: B20000054DT Approval Status: **RRD Received** Workflow Status: Withdrawn Date Submitted: 1/31/2004 Date Completed: Not reported Not reported Township: Work Unit: Detroit

Comments: Records Manager: Box 315, to Lansing on 8/24/16

Organization: MIKE AUBREY

Contact: MIKE AUBREY, Migrate from ERNIE

Contact Type: Not reported PARK RITE INC Organization Street Address: Organization City: **DETROIT** Organization State: MI Organization Zip Code: 48226 Organization County: Not reported PARK RITE INC Contact Street Address: Contact City: **DETROIT** Contact Zip Code: 48226 Contact State: ΜI

SW 461 GRATIOT AVE 1/4-1/2 DETROIT, MI 0

0.469 mi.

**AA96** 

2474 ft. Site 2 of 3 in cluster AA

**NBD BANK** 

Relative: UST FINDER RELEASE:

 Lower
 Object ID:
 524053

 Actual:
 Facility ID:
 MI00034026

 601 ft.
 Lust ID:
 MIC-0849-00

 Name:
 NBD BANK

 Address:
 461 GRATIOT A

Address: 461 GRATIOT AVE
City,State,Zip: DETROIT, MI 0
Address Match Type: Not reported

Reported Date: 2000/10/17 15:59:59+00 Status: No Further Action

Substance: Unknown
Population within 1500ft: 810
Domestic Wells within 1500ft: 0

Land Use: Developed, High Intensity

Within SPA: Yes

SPA PWS Facility ID: MI0002838\_10886

SPA Water Type: SW - SurRELEASEe Water

SPA Facility Type: IN - Intake SPA HUC12: 40900040503

Within WHPA: No

WHPA PWS Facility ID:
WHPA Water Type:
WHPA Facility Type:
WHPA HUC12:
Within 100yr Floodplain:
Not reported
Not reported
Not reported
No

Tribe: Not reported

EPA Region: 5

NFA Letter 1: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**NBD BANK (Continued)** 1029033130

NFA Letter 2: Not reported Not reported NFA Letter 3: Not reported NFA Letter 4: Closed With Residual Contaminate: Not reported Coordinate Source: State

-83.04454 X Coord: Y Coord: 42.3364100000001

Latitude: 42.33641

Longitude: -83.0445399999999

Object ID: 524054 Facility ID: MI00034026 Lust ID: MIC-0848-90 Name: **NBD BANK 461 GRATIOT AVE** Address: City, State, Zip: DETROIT, MI 0 Address Match Type: Not reported

1990/05/10 15:59:59+00 Reported Date: Status: No Further Action Substance: Not reported

Population within 1500ft: 810 Domestic Wells within 1500ft: 0

Land Use: Developed, High Intensity

Within SPA:

SPA PWS Facility ID: MI0002838\_10886

SPA Water Type: SW - SurRELEASEe Water

SPA Facility Type: IN - Intake SPA HUC12: 40900040503

Within WHPA: No

WHPA PWS Facility ID: Not reported WHPA Water Type: Not reported WHPA Facility Type: Not reported WHPA HUC12: Not reported

Within 100yr Floodplain: No

Tribe: Not reported

EPA Region:

NFA Letter 1: Not reported NFA Letter 2: Not reported NFA Letter 3: Not reported NFA Letter 4: Not reported Closed With Residual Contaminate: Not reported Coordinate Source: State

X Coord: -83.04454 Y Coord: 42.3364100000001

Latitude: 42.33641

-83.0445399999999 Longitude:

**AA97** BANK ONE TREANSPORT FACILITY LUST U000268484 UST N/A

**461 GRATIOT AVE** SW 1/4-1/2 DETROIT, MI 48226

2474 ft. Site 3 of 3 in cluster AA

LUST: Relative:

0.469 mi.

Lower Name: BANK ONE TREANSPORT FACILITY

Address: **461 GRATIOT AVE** Actual: City,State,Zip: DETROIT, MI 48226 601 ft.

Facility ID: 34026 **BEA** 

**WDS** 

Direction Distance

Elevation Site Database(s) EPA ID Number

# BANK ONE TREANSPORT FACILITY (Continued)

U000268484

**EDR ID Number** 

Source: Not reported Owner Name: Sietsema, Chad Not reported Owner Address: Owner City,St,Zip: Not reported Owner Contact: Not reported 616-550-1352 Owner Phone: Not reported Country: District: Detroit Site Name: Nbd Bank Latitude: 42.33641 Longitude: -83.04453 Date of Collection: Not reported

Method of Collection: The geographic coordinate determination method based on address

matching-house number.

Accuracy: 100

Accuracy Value Unit: Not reported

Horizontal Data: North American Datum of 1983

Point Line Area: Not reported Desc Category: Not reported Regulatory Program: Not reported Risk Condition: Not reported Project Manager: Not reported Senate District: Not reported House District: Not reported US Congressional District: Not reported

Leak Number:15966Release Date:05/10/1990Substance Released:Not reportedRelease Status:ClosedRelease Closed Date:11/30/1993

Leak Number:2014Release Date:10/17/2000Substance Released:Not reportedRelease Status:ClosedRelease Closed Date:11/27/2000

Leak Number:C-0848-90Release Date:05/10/1990Substance Released:Not reportedRelease Status:ClosedRelease Closed Date:11/30/1993

Leak Number:C-0849-00Release Date:10/17/2000Substance Released:UnknownRelease Status:ClosedRelease Closed Date:11/27/2000

UST:

Name: BANK ONE TREANSPORT FACILITY

Address: 461 GRATIOT AVE City, State, Zip: DETROIT 48226-2319

Facility Type: CLOSED Facility ID: 00034026

Owner Name: GREEK TOWN DEPOT LLC
Owner Address: 1426 BROADWAY ST

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **BANK ONE TREANSPORT FACILITY (Continued)**

U000268484

**DETROIT** Owner City: Owner State: MI Owner Zip: 48226-2113 Owner Contact: Not reported Owner Phone: 3139657861 MICHAEL AUBREY Contact: Contact Phone: (313) 965-7895 01/11/2001 Date of Collection: Accuracy: 100 Horizontal Datum: NAD83

Accuracy Value Unit: 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

**FEET** 

Tank ID: Capacity: 8000

Tank Status: Removed from Ground

Substance: Gasoline Install Date: 06/01/1990 Remove Date: 10/09/2000 Not reported Tank Number: Tank Details Compartments: Not reported Not reported Tank Release Detection: Not reported Pipe Release Detection: Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported 42.33641 Latitude: Longitude: -83.04453

BANK ONE TREANSPORT FACILITY Name:

**461 GRATIOT AVE** Address: City,State,Zip: **DETROIT 48226-2319** 

Facility Type: CLOSED Facility ID: 00034026

**GREEK TOWN DEPOT LLC** Owner Name: 1426 BROADWAY ST Owner Address:

Owner City: **DETROIT** Owner State: MI

Owner Zip: 48226-2113 Owner Contact: Not reported Owner Phone: 3139657861 MICHAEL AUBREY Contact: Contact Phone: (313) 965-7895 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 Region 1 - SE Michigan District Office District:

Tank ID:

Direction Distance

Elevation Site Database(s) EPA ID Number

## BANK ONE TREANSPORT FACILITY (Continued)

U000268484

**EDR ID Number** 

Capacity: 8000

Tank Status: Removed from Ground

Substance: Gasoline Install Date: 06/01/1990 Remove Date: 10/09/2000 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 Not reported Tank Construction: Impressed Device: Not reported Latitude: 42.33641 Longitude: -83.04453

Name: BANK ONE TREANSPORT FACILITY

Address: 461 GRATIOT AVE City, State, Zip: DETROIT 48226-2319

Facility Type: CLOSED Facility ID: 00034026

Owner Name: GREEK TOWN DEPOT LLC
Owner Address: 1426 BROADWAY ST

Owner City: DETROIT
Owner State: MI
Owner Zip: 48226-2113
Owner Contact: Not reported
Owner Phone: 3139657861

Contact: MICHAEL AUBREY
Contact Phone: (313) 965-7895
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Accuracy Value Unit:

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office

**FEET** 

Tank ID: 7
Capacity: 8000

Tank Status: Removed from Ground

Substance: Gasoline Install Date: 06/01/1990 Remove Date: 10/06/2000 Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Not reported Piping Type: Tank Construction: Not reported Not reported Impressed Device: 42.33641 Latitude: Longitude: -83.04453

Name: BANK ONE TREANSPORT FACILITY

Direction Distance

Elevation Site Database(s) EPA ID Number

## BANK ONE TREANSPORT FACILITY (Continued)

U000268484

**EDR ID Number** 

Address: 461 GRATIOT AVE
City,State,Zip: DETROIT 48226-2319

Facility Type: CLOSED Facility ID: 00034026

Owner Name: GREEK TOWN DEPOT LLC
Owner Address: 1426 BROADWAY ST

Owner City: DETROIT
Owner State: MI
Owner Zip: 48226-2113
Owner Contact: Not reported
Owner Phone: 3139657861

Contact: MICHAEL AUBREY
Contact Phone: (313) 965-7895
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:

Capacity: 8000

Tank Status: Removed from Ground

Substance: Gasoline Install Date: 06/01/1990 Remove Date: 10/06/2000 Tank Number: Not reported Tank Details Compartments: Not reported Not reported Tank Release Detection: Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.33641 Longitude: -83.04453

Name: BANK ONE TREANSPORT FACILITY

Address: 461 GRATIOT AVE City, State, Zip: DETROIT 48226-2319

Facility Type: CLOSED Facility ID: 00034026

Owner Name: GREEK TOWN DEPOT LLC
Owner Address: 1426 BROADWAY ST

Owner City: DETROIT
Owner State: MI

Owner Zip: 48226-2113
Owner Contact: Not reported
Owner Phone: 3139657861
Contact: MICHAEL AUBREY

Contact Phone: (313) 965-7895
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET

Direction Distance

Elevation Site Database(s) EPA ID Number

### **BANK ONE TREANSPORT FACILITY (Continued)**

U000268484

**EDR ID Number** 

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office

Tank ID: 5 Capacity: 550

Tank Status: Removed from Ground

Substance: Used Oil 01/01/1960 Install Date: 11/01/1991 Remove Date: 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: 42.33641 Longitude: -83.04453

Name: BANK ONE TREANSPORT FACILITY

Address: 461 GRATIOT AVE
City,State,Zip: DETROIT 48226-2319

Facility Type: CLOSED Facility ID: 00034026

Owner Name: GREEK TOWN DEPOT LLC
Owner Address: 1426 BROADWAY ST

Owner City: DETROIT
Owner State: MI

 Owner Zip:
 48226-2113

 Owner Contact:
 Not reported

 Owner Phone:
 3139657861

 Contact:
 MICHAEL AUBREY

 Contact Phone:
 (313) 965-7895

 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: 1500

Tank Status: Removed from Ground

Substance: Gasoline Install Date: 01/01/1960 11/01/1991 Remove Date: Tank Number: Not reported Not reported Tank Details Compartments: Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## BANK ONE TREANSPORT FACILITY (Continued)

U000268484

**EDR ID Number** 

Tank Construction:

Impressed Device:

Latitude:

Longitude:

Not reported
42.33641
-83.04453

Name: BANK ONE TREANSPORT FACILITY

Address: 461 GRATIOT AVE City, State, Zip: DETROIT 48226-2319

Facility Type: CLOSED Facility ID: 00034026

Owner Name: GREEK TOWN DEPOT LLC
Owner Address: 1426 BROADWAY ST

Owner City: DETROIT
Owner State: MI

 Owner Zip:
 48226-2113

 Owner Contact:
 Not reported

 Owner Phone:
 3139657861

 Contact:
 MICHAEL AUBREY

 Contact Phone:
 (313) 965-7895

 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: 7500

Tank Status: Removed from Ground

Substance: Gasoline Install Date: 01/01/1960 Remove Date: 11/01/1991 Not reported Tank Number: 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: 42.33641 Longitude: -83.04453

Name: BANK ONE TREANSPORT FACILITY

Address: 461 GRATIOT AVE
City, State, Zip: DETROIT 48226-2319

Facility Type: CLOSED Facility ID: 00034026

Owner Name: GREEK TOWN DEPOT LLC
Owner Address: 1426 BROADWAY ST

Owner City: DETROIT
Owner State: MI

 Owner Zip:
 48226-2113

 Owner Contact:
 Not reported

 Owner Phone:
 3139657861

Direction Distance

Elevation Site Database(s) EPA ID Number

### **BANK ONE TREANSPORT FACILITY (Continued)**

U000268484

**EDR ID Number** 

Contact: MICHAEL AUBREY
Contact Phone: (313) 965-7895
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: 7500

Tank Status: Removed from Ground

Substance: Gasoline Install Date: 01/01/1960 11/01/1991 Remove Date: 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: 42.33641 Longitude: -83.04453

Name: BANK ONE TREANSPORT FACILITY

Address: 461 GRATIOT AVE City, State, Zip: DETROIT 48226-2319

Facility Type: CLOSED Facility ID: 00034026

Owner Name: GREEK TOWN DEPOT LLC
Owner Address: 1426 BROADWAY ST

Owner City: DETROIT
Owner State: MI
Owner Zip: 48226-2113
Owner Contact: Not reported
Owner Phone: 3139657861

Contact: MICHAEL AUBREY
Contact Phone: (313) 965-7895
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Accuracy Value Unit:

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office

**FEET** 

 Tank ID:
 10

 Capacity:
 550

Tank Status: Removed from Ground

Substance: Used Oil Install Date: 06/01/1990 Remove Date: 03/31/2000

Direction Distance

Elevation Site Database(s) EPA ID Number

## BANK ONE TREANSPORT FACILITY (Continued)

U000268484

**EDR ID Number** 

Tank Number: Not reported Not reported Tank Details Compartments: 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: 42.33641 -83.04453 Longitude:

Name: BANK ONE TREANSPORT FACILITY

Address: 461 GRATIOT AVE City, State, Zip: DETROIT 48226-2319

Facility Type: CLOSED Facility ID: 00034026

Owner Name: GREEK TOWN DEPOT LLC
Owner Address: 1426 BROADWAY ST

Owner City: DETROIT
Owner State: MI

 Owner Zip:
 48226-2113

 Owner Contact:
 Not reported

 Owner Phone:
 3139657861

Owner Phone: 313965/861
Contact: MICHAEL AUBREY
Contact Phone: (313) 965-7895
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: 7500

Tank Status: Removed from Ground

Substance: Gasoline 01/01/1960 Install Date: Remove Date: 11/01/1991 Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Not reported Pipe Release Detection: Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.33641 Longitude: -83.04453

<u>Click this hyperlink</u> while viewing on your computer to access additional MI\_UST: detail in the EDR Site Report.

BEA:

Name: Not reported
Address: 461 GRATIOT AVE

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **BANK ONE TREANSPORT FACILITY (Continued)**

U000268484

City, State, Zip: DETROIT, MI Not reported Secondary Address: BEA Number: 54 District: Detroit Date Received: 05/05/2000 MIKE AUBREY Submitter Name: Petition Determination: No Request

Petition Disclosure: Category: D

Determination 20107A: No Request Reviewer: temppm Division Assigned: **ERD** Location ID: Not reported Submittal Type: Not reported Submittal Number: Not reported Approval Status: Not reported Workflow Status: Not reported Date Submitted: Not reported Date Completed: Not reported Township: Not reported Work Unit: Not reported Comments: Not reported Organization: Not reported Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported

WDS:

Contact State:

Name: **NBD BANK** Address: **461 GRATIOT AVE** DETROIT, MI 48226 City,State,Zip: Site Id: MIG000046888 WMD Id: 439971

Site Specific Name: NBD

Mailing Address: **461 GRATIOT AVE** 

Mailing City/State/Zip: 48226 Mailing County: WAYNE

AB98 S122898496 1300 BEAUBIEN BEA 1300 BEAUBIEN ST N/A

Not reported

SSW 1/4-1/2 DETROIT, MI 48226

0.469 mi.

2474 ft. Site 1 of 4 in cluster AB

Relative: BEA: Lower 1300 BEAUBIEN Name: Address: 1300 BEAUBIEN ST Actual: 600 ft. City,State,Zip: DETROIT, MI 48226

Secondary Address: Not reported

Distance Elevation Sit

Site Database(s) EPA ID Number

1300 BEAUBIEN (Continued)

Organization:

Contact State:

S122898496

**EDR ID Number** 

BEA Number: Not reported Not reported District: Date Received: 06/06/2018 Submitter Name: Not reported Petition Determination: Not reported Not reported Petition Disclosure: Not reported Category: Determination 20107A: Not reported Not reported Reviewer: Division Assigned: Not reported 82006831 Location ID: Submittal Type: BEA

Submittal Number: B201808244LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2018-06-13 09:46:56

Date Completed: Not reported
Township: Not reported
Work Unit: Warren

Comments: B2 BEA #8244 was submitted on June 6, 2018, by PM Environmental, Inc. (PM) on behalf of 1300 Beaubien LLC for the 1.47 acre former Detroit

Police Headquarters located at 1300 Beabien Street in Detroit. The property is located on the east side of Beaubien Street between Macomb Street and Clinton Street in Detroit. The property is developed with an unoccupied 10-story 270,000 square foot building with a full basement. Landscaped areas and concrete are present west of the

building and asphalt an 1300 Beaubien LLC

Not reported

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Not reported Organization County: Contact Street Address: Not reported Not reported Contact City: Contact Zip Code: Not reported

Name: 1300 BEAUBIEN

Address: 1300 BEAUBIEN STREET City, State, Zip: DETROIT, MI 48226

Secondary Address: Not reported BEA Number: Not reported Not reported District: Date Received: 06/06/2018 Submitter Name: Not reported Petition Determination: Not reported Not reported Petition Disclosure: Category: Not reported Determination 20107A: Not reported Not reported Reviewer: Division Assigned: Not reported Location ID: 82006831

Submittal Type: Baseline Environmental Assessment

Submittal Number: B201808244LV

Direction Distance

Elevation Site Database(s) EPA ID Number

1300 BEAUBIEN (Continued) S122898496

Approval Status: RRD Received Workflow Status: Submitted

Date Submitted: 2018-06-13 09:46:56
Date Completed: Not reported
Township: Not reported

Work Unit: Warren
Comments: B2 BEA #8244 was submitted on June 6, 2018, by PM Environmental, Inc.

(PM) on behalf of 1300 Beaubien LLC for the 1.47 acre former Detroit Police Headquarters located at 1300 Beabien Street in Detroit. The property is located on the east side of Beaubien Street between Macomb Street and Clinton Street in Detroit. The property is developed with an unoccupied 10-story 270,000 square foot building with a full basement. Landscaped areas and concrete are present west of the

building and asphalt an 1300 Beaubien LLC

Organization: Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

\_\_\_\_\_

AB99 FORMER DETROIT POLICE DEPT HEADQUARTERS LUST \$122898236 SSW 1300 BEAUBIEN ST INVENTORY N/A

1/4-1/2 DETROIT, MI 48226

0.469 mi.

2474 ft. Site 2 of 4 in cluster AB

Relative: LUST:

Lower Name: FORMER DETROIT POLICE DEPT HEADQUARTERS

Actual: Address: 1300 BEAUBIEN ST 600 ft. City,State,Zip: DETROIT, MI 48226

Facility ID: 19130 Source: 24000

Owner Name: Charbonneau, Mike
Owner Address: Not reported
Owner City,St,Zip: Not reported
Owner Contact: Not reported
Owner Phone: 989-385-1162
Country: Not reported
District: Detroit

Site Name: Former Detroit Police Dept Headquarters

Latitude: 42.33604 Longitude: -83.04299 Date of Collection: Not reported

Method of Collection: The geographic coordinate determination method based on

interpolation-photo.

Accuracy: 20

Accuracy Value Unit: Not reported

Horizontal Data: North American Datum of 1983
Point Line Area: Center of a facility or station

Desc Category: Not reported Regulatory Program: Not reported

**EDR ID Number** 

Distance

Elevation Site Database(s) EPA ID Number

## FORMER DETROIT POLICE DEPT HEADQUARTERS (Continued)

S122898236

**EDR ID Number** 

Risk Condition: Not reported Project Manager: Not reported Senate District: Not reported House District: Not reported US Congressional District: Not reported

Leak Number:28565Release Date:02/03/1998Substance Released:Not reportedRelease Status:ClosedRelease Closed Date:05/05/1998

Leak Number: 31878
Release Date: 06/06/2018
Substance Released: Gasoline
Release Status: Open
Release Closed Date: Not reported

Leak Number:32046Release Date:05/01/2019Substance Released:DieselRelease Status:OpenRelease Closed Date:Not reported

Leak Number:C-0084-19Release Date:05/10/2019Substance Released:DieselRelease Status:OpenRelease Closed Date:Not reported

Leak Number:C-0096-98Release Date:02/16/1998Substance Released:Gasoline,Unknown

Release Status: Closed Release Closed Date: 05/05/1998

Leak Number:C-0211-18Release Date:06/06/2018Substance Released:GasolineRelease Status:OpenRelease Closed Date:Not reported

INVENTORY:

Name: FORMER DETROIT POLICE DEPT HEADQUARTERS

Address: 1300 BEAUBIEN ST
City, State, Zip: DETROIT, MI 48226
Township: Not reported
District: Detroit

Data Source: Risks Not Determined

Lust Name: Former Detroit Police Dept Headquarters

Regulatory Program: 213
Release Status: Open
Project Manager: McKeever, Ari
Latitude: 42.33604873
Longitude: -83.04299094

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

Y100 1948 ALFRED STREET **INVENTORY** S127094311 **1948 ALFRED STREET BEA** N/A

NNE 1/4-1/2 DETROIT, MI 48207

0.469 mi.

2478 ft. Site 2 of 2 in cluster Y

INVENTORY: Relative: Higher

1948 ALFRED STREET Name: 1948 ALFRED STREET Address: Actual: DETROIT, MI 48207 City,State,Zip: 628 ft.

Township: Not reported District: Detroit

Data Source: Risks Present and Require Action in Long-term

Lust Name: Not reported Regulatory Program: 201

Release Status: Not reported Grindling, Joshua Project Manager: Latitude: 42.34964634 Longitude: -83.03622247

BEA:

Location ID:

1948 ALFRED STREET Name: Address: 1948 ALFRED STREET DETROIT, MI 48207 City, State, Zip:

Secondary Address: Not reported BEA Number: Not reported Not reported District: Date Received: 10/12/2020 Not reported Submitter Name: Petition Determination: Not reported Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported

Baseline Environmental Assessment Submittal Type:

82008535

Submittal Number: 82008535-BEA-1 Approval Status: **RRD** Received Workflow Status: Submitted Date Submitted: Not reported 7/21/2020 Date Completed: Township: Not reported Work Unit: Warren Comments: Not reported

Organization: Division Street Properties, LLC Contact: Not reported

Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported **EDR ID Number** 

Direction Distance

Distance EDR ID Number
Elevation Site EPA ID Number

X101 CITY OF DETROIT - FORMER C & E A UST FINDER RELEASE 1029035333

3011/3033 RUSSELL N/A

1/4-1/2 DETROIT, MI 48226

0.470 mi.

NNW

2481 ft. Site 2 of 5 in cluster X

Relative: UST FINDER RELEASE:

 Higher
 Object ID:
 528066

 Actual:
 Facility ID:
 MI00040501

 622 ft.
 Lust ID:
 MIC-0842-00

Name: CITY OF DETROIT - FORMER C & E A

Address: 3011/3033 RUSSELL City,State,Zip: DETROIT, MI 48226

Address Match Type: Not reported

Reported Date: 2000/10/12 15:59:59+00 Status: No Further Action

Substance: Unknown
Population within 1500ft: 244
Domestic Wells within 1500ft: 0

Land Use: Developed, High Intensity

Within SPA: Yes

SPA PWS Facility ID: MI0002838\_10886

SPA Water Type: SW - SurRELEASEe Water SPA Facility Type: IN - Intake SPA HUC12: 40900040503

Within WHPA: No

WHPA PWS Facility ID:
WHPA Water Type:
WHPA Facility Type:
WHPA HUC12:
Not reported
Not reported
Not reported

Within 100yr Floodplain: No

Tribe: Not reported

EPA Region: 5

NFA Letter 1: Not reported
NFA Letter 2: Not reported
NFA Letter 3: Not reported
NFA Letter 4: Not reported
Closed With Residual Contaminate: Not reported
Coordinate Source: State

 Coordinate Source:
 State

 X Coord:
 -83.04257

 Y Coord:
 42.34939

 Latitude:
 42.34939

Longitude: -83.0425699999999

X102 RUSSELL/WATSON ST NR EASTERN MKT

NNW 3011/3033 RUSSELL STREET

1/4-1/2 DETROIT, MI 48207

0.470 mi.

2481 ft. Site 3 of 5 in cluster X

Relative: PART 201:

Higher Facility ID: 82001622

Actual: Facility Status: See Leaking Underground Storage Tank Site Database

622 ft. Source: Gasoline Service Station

SAM Score: 20

SAM Score Date: 11/10/1998 Township: 02S Range: 21E

Section: Not reported Quarter: Not reported

TC07596138.2r Page 218

S110126816

N/A

**PART 201** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

RUSSELL/WATSON ST NR EASTERN MKT (Continued)

S110126816

Quarter/Quarter: Not reported Pollutants: Petroleum

X103 CITY OF DETROIT-3011 RUSSELL ST. BROWNFIELDS \$107135910 NNW 3011/3033 RUSSELL

N/A

1/4-1/2 **DETROIT, MI** 

0.470 mi.

2481 ft. Site 4 of 5 in cluster X Relative: **BROWNFIELDS:** 

Higher CITY OF DETROIT-3011 RUSSELL ST. Name:

3011/3033 RUSSELL Address: Actual:

622 ft. City, State, Zip: DETROIT, MI Facility ID: 00040501

Region:

Status: Not reported Properry Use: Not reported BEA: Not reported 82001872 Ernie Id Number: X Coordinate: Not reported Y Coordinate: Not reported Project Name: Not reported Date Year Funded: Not reported Not reported Total Brownfield Incentives: Approved Amount: Not reported Not reported **Grant Award Amount:** Loan Award Amount: Not reported Waterfront Award Amount: Not reported Not reported Brownfield Site Assessment: Development Type: Not reported Prior Use: Not reported

S113406457 ABANDONED TAX REVERTED PARCEL (RUSSELL AVE) AUL

NNW 3011/3033 RUSSELL AVENUE **DETROIT CITY, MI 48207** 1/4-1/2

Contaminants:

0.470 mi.

622 ft.

X104

2481 ft. Site 5 of 5 in cluster X

Relative: AUL: Higher Name: Actual:

Address: 3011/3033 RUSSELL AVENUE

DETROIT CITY, MI 48207 City, State, Zip: Status: Recorded

Site Name: Not reported

Not reported

Property: Abandoned Tax Reverted Parcel (Russell Ave)

Land Use Restriction Type: NCA Program Type: Part 213 Program Support Assigned User: Nicholas Swartz Program Support Assigned Date: 10/14/2009 Legal Description Of Property: Migrated Based On The Deg Ref #: 12121304227

MDEQ Reference Number: NCA-RRD-213-04-227 Property Or Description Restricted Area: Migrated

Lead Division: STD

File Name Of Hyperlinked Legal Doc: U:\\kermit\\12121304227.pdf N/A

ABANDONED TAX REVERTED PARCEL (RUSSELL AVE)

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## ABANDONED TAX REVERTED PARCEL (RUSSELL AVE) (Continued)

S113406457

2.174999999999998 Mapped Polygons Area In Acres:

Mapped Polygons Area In Square Miles: 0.0034 Date Data Entry Started: 10/14/2009 Date Data Entry Finished: 10/14/2009 Individual Or Staff Assoc With The Mapping: Nicholas Swartz

Program Used To Map Restricted Features: ArcInfo 9.3 and IcoMap 4.2

Date Legal Paperwork Stamped/Filed/Register Of Deeds: 12/23/2003

Commercial I Land Use Restriction: 0 Commercial li Land Use Restriction: 0 Commercial lii Land Use Restriction: 1 0 Commercial Iv Land Use Restriction: 0 Industrial Land Use Restriction: 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 0 Special Building Restrictions: **Excavation And Soil Movement Restrictions:** 0 Soil Movement Requirements: 0 There Is A Restriction On All Construction: 0 Monitoring Well Protected, No Tampering Or Removal: 0 There Is An Exposure Barrier In Place: 0 There Is A Health And Safety Plan: 0 There Is A Permanent Marker On The Site: 0

Comment: Request received on 8/4/2004

Map Comments: Land restriction has not been mapped in kermit as of February 13,

2008. LUR is mapped in KERMIT as of 20091014 - Nick Swartz

**EASTERN MARKET - SOUTH PHASE OF PARCEL 4** 105

NNW **RIVARD STREET AND WILKINS STREET** 

1/4-1/2 DETROIT, MI 48207

EPA ID:

0.473 mi. 2499 ft.

Relative: SEMS: Higher Site ID:

Actual: Name: EASTERN MARKET - SOUTH PHASE OF PARCEL 4 621 ft. Address: RIVARD STREET AND WILKINS STREET

0510710

MIN000510710

Address 2: Not reported

City, State, Zip: DETROIT, MI 48207 Cong District: 13 FIPS Code: 26163

+42.34944 Latitude: Longitude: -083.045208 FF: Ν

NPL: Not on the NPL

Non NPL Status: Removal Only Site (No Site Assessment Work Needed) SEMS

1015731332

MIN000510710

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

AC106 DELTA MANOR INC UST FINDER 1028442388
NE 2150 E VERNOR HWY UST FINDER RELEASE N/A

211339

MI42099

Not reported

1/4-1/2 DETROIT, MI

0.480 mi.

2533 ft. Site 1 of 2 in cluster AC

Relative: UST FINDER:
Higher Object ID:
Actual: Facility ID:

Actual: 620 ft.

Name: DELTA MANOR INC
Address: 2150 E VERNOR HWY
City, State, Zip: DETROIT, MI

City,State,Zip: DETROIT, MI Address Match Type: PointAddress

 Open USTs:
 0

 Closed USTs:
 1

 TOS USTs:
 0

 Population 1500ft:
 926

 Private Wells 1500ft:
 0

 Within 100yr Floodplain:
 No

Land Use: Developed, Medium Intensity

Within SPA: Yes

 SPA PWS Facility ID:
 MI0002838\_10886

 SPA Water Type:
 SW - Surface Water

 SPA Facility Type:
 IN - Intake

 SPA HUC12:
 040900040503

Within WHPA:
WHPA PWS Facility ID:
WHPA Water Type:
WHPA Facility Type:
WHPA HUC12:
Facility Status:
No Not reported
Not reported
Not reported
Not reported
Not reported
Closed UST(s)

EPA Region: 5

Date of Last Inspection:

 Tribe:
 Not reported

 Coordinate Source:
 Geocode

 X Coord:
 -83.03308057

 Y Coord:
 42.34871851

 Latitude:
 42.34871851

 Longitude:
 -83.03308057

UST FINDER:

 Object ID:
 782067

 Facility ID:
 MI42099

Tank ID: MIUTK-123780-15

Tank Status: Closed Installation Date: Not reported

Removal Date: 2008/05/14 15:59:59+00

Tank Capacity: 500
Substances: Diesel,
Tank Wall Type: Not reported

**UST FINDER RELEASE:** 

 Object ID:
 528660

 Facility ID:
 MI00042099

 Lust ID:
 MIC-0101-08

 Name:
 DELTA MANOR INC

 Address:
 2150 E VERNOR

 City,State,Zip:
 DETROIT, MI 48207

Direction Distance

Elevation Site Database(s) EPA ID Number

**DELTA MANOR INC (Continued)** 

1028442388

**EDR ID Number** 

Address Match Type: Not reported

Reported Date: 2008/05/22 15:59:59+00 Status: No Further Action

Substance: Diesel
Population within 1500ft: 1111
Domestic Wells within 1500ft: 0

Land Use: Developed, Medium Intensity

Within SPA: Yes

SPA PWS Facility ID: MI0002838\_10886

SPA Water Type: SW - SurRELEASEe Water

SPA Facility Type: IN - Intake SPA HUC12: 40900040503

Within WHPA: No

WHPA PWS Facility ID:

WHPA Water Type:

WHPA Facility Type:

WHPA HUC12:

Not reported

Not reported

Within 100yr Floodplain: No

Tribe: Not reported

EPA Region: 5

NFA Letter 1: Not reported
NFA Letter 2: Not reported
NFA Letter 3: Not reported
NFA Letter 4: Not reported
Closed With Residual Contaminate: Not reported
Coordinate Source: State

Coordinate Source: State X Coord: -83.03264

Y Coord: 42.348290000001 Latitude: 42.3482899999999

Longitude: -83.03264

AC107 DELTA MANOR INC NE 2150 E VERNOR HWY 1/4-1/2 DETROIT, MI 48207

0.480 mi.

2533 ft. Site 2 of 2 in cluster AC

 Relative:
 LUST:

 Higher
 Name:
 DELTA MANOR INC

 Actual:
 Address:
 2150 E VERNOR HWY

 620 ft.
 City,State,Zip:
 DETROIT, MI 48207

Facility ID: 42099 Source: 14

Owner Name: Oil Corporation, ExxonMobil

Owner Address: Not reported Owner City, St, Zip: Not reported Not reported Owner Contact: Owner Phone: (800) 253-8054 Country: Not reported District: Detroit Site Name: Delta Manor Inc Latitude: 42.34829 -83.03263 Longitude:

Method of Collection: The geographic coordinate determination method based on

interpolation-photo.

Not reported

Accuracy: 10

Date of Collection:

Accuracy Value Unit: Not reported

LUST

UST

**WDS** 

U004120489

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

## **DELTA MANOR INC (Continued)**

U004120489

**EDR ID Number** 

Horizontal Data: North American Datum of 1983

Point Line Area: Not reported Desc Category: Not reported Regulatory Program: Not reported Risk Condition: Not reported Project Manager: Not reported Senate District: Not reported House District: Not reported US Congressional District: Not reported

Leak Number: 10483
Release Date: 05/22/2008
Substance Released: Diesel
Release Status: Closed
Release Closed Date: 08/13/2008

Leak Number:C-0101-08Release Date:05/22/2008Substance Released:DieselRelease Status:ClosedRelease Closed Date:08/13/2008

UST:

Name: DELTA MANOR INC
Address: 2150 E VERNOR HWY
City, State, Zip: DETROIT 48207-2744

Facility Type: CLOSED Facility ID: 00042099

Owner Name: DELTA MANOR INC
Owner Address: 2150 EAST VERNOR

**DETROIT** Owner City: Owner State: MI Owner Zip: 48207 Owner Contact: Not reported 3132595140 Owner Phone: Sadie Sumner Contact: Contact Phone: (313) 259-5140 Date of Collection: 02/04/2014 Accuracy: 10 NAD83 Horizontal Datum: Accuracy Value Unit: **FEET** 

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)
Method of Collection: Interpolation-Photo

District: Region 1 - SE Michigan District Office

Tank ID: 1 Capacity: 500

Tank Status: Removed from Ground

Substance: Diesel Install Date: Not reported Remove Date: 05/14/2008 Tank Number: Not reported Not reported Tank Details Compartments: Not reported Tank Release Detection: Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

**DELTA MANOR INC (Continued)** 

U004120489

Tank Construction:

Impressed Device:

Latitude:

Longitude:

Not reported

42.34829

-83.03263

WDS:

Name: DELTA MANOR
Address: 2150 E VERNOR HWY
City, State, Zip: DETROIT, MI 48207
Site Id: MIK107091030
WMD Id: 490777
Site Specific Name: DELTA MANOR
Mailing Address: 2150 E VERNOR HWY

Mailing City/State/Zip: 48207 Mailing County: WAYNE

AB108 FORMER DETROIT POLICE DEPT HEADQUARTERS

UST FINDER RELEASE 1029032009

N/A

SSW 500 CLINTON ST 1/4-1/2 DETROIT, MI 0

0.488 mi.

2577 ft. Site 3 of 4 in cluster AB

Relative: UST FINDER RELEASE:

 Lower
 Object ID:
 522131

 Actual:
 Facility ID:
 MI00019130

 600 ft.
 Lust ID:
 MIC-0211-18

Name: FORMER DETROIT POLICE DEPT HEADQUARTERS

Address: 500 CLINTON ST
City, State, Zip: DETROIT, MI 0
Address Match Type: Not reported

Reported Date: 2018/06/06 15:59:59+00

Status: Open
Substance: Gasoline
Population within 1500ft: 780
Domestic Wells within 1500ft: 0

Land Use: Developed, High Intensity

Within SPA: Yes

SPA PWS Facility ID: MI0002838\_10886

SPA Water Type: SW - SurRELEASEe Water

SPA Facility Type: IN - Intake SPA HUC12: 40900040503

Within WHPA: No

WHPA PWS Facility ID:
WHPA Water Type:
WHPA Facility Type:
WHPA HUC12:
Within 100yr Floodplain:
Not reported
Not reported
Not reported
No

Tribe: Not reported

EPA Region: 5
NFA Letter 1: Not reported
NFA Letter 2: Not reported
NFA Letter 3: Not reported

NFA Letter 4: Not reported
Closed With Residual Contaminate: Not reported
Coordinate Source: State
X Coord: -83.04347
Y Coord: 42.33619

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

#### FORMER DETROIT POLICE DEPT HEADQUARTERS (Continued)

1029032009

N/A

**UST FINDER RELEASE** 

Latitude: 42.33619

Longitude: -83.0434699999999

AB109 DETROIT POLICE DEPT HEADQUARTERS UST FINDER 1028430216

211042

1/4-1/2 DETROIT, MI

0.488 mi.

SSW

2577 ft. Site 4 of 4 in cluster AB

**500 CLINTON ST** 

Relative: UST FINDER:
Lower Object ID:

Actual: Facility ID: MI19130

600 ft. Name: DETROIT POLICE DEPT HEADQUARTERS

Address: 500 CLINTON ST
City, State, Zip: DETROIT, MI
Address Match Type: StreetAddress

 Open USTs:
 1

 Closed USTs:
 1

 TOS USTs:
 0

 Population 1500ft:
 756

 Private Wells 1500ft:
 0

 Within 100yr Floodplain:
 No

Land Use: Developed, High Intensity

Within SPA: Yes

SPA PWS Facility ID: MI0002838\_10886 SPA Water Type: SW - Surface Water

SPA Facility Type: IN - Intake SPA HUC12: 040900040503

Within WHPA: No

WHPA PWS Facility ID:
WHPA Water Type:
WHPA Facility Type:
WHPA HUC12:
Facility Status:
Date of Last Inspection:
Date Region:

Not reported
Not reported
Not reported
Not reported
Facility Status:
Open UST(s)
Not reported

 Tribe:
 Not reported

 Coordinate Source:
 Geocode

 X Coord:
 -83.04337715

 Y Coord:
 42.33623871

 Latitude:
 42.33623871

 Longitude:
 -83.04337715

UST FINDER:

 Object ID:
 852233

 Facility ID:
 MI19130

Tank ID: MIUTK-037076-15

Tank Status: Open

Installation Date: 1998/02/04 15:59:59+00

Removal Date:
Tank Capacity:
Substances:
Gasoline,
Tank Wall Type:
Not reported

 Object ID:
 796232

 Facility ID:
 MI19130

Tank ID: MIUTK-043737-15

Tank Status: Closed

Direction Distance

Elevation Site Database(s) EPA ID Number

## **DETROIT POLICE DEPT HEADQUARTERS (Continued)**

1028430216

**EDR ID Number** 

Installation Date: 1970/03/19 16:00:00+00 Removal Date: 1998/02/03 15:59:59+00

Tank Capacity: 5000
Substances: Gasoline,
Tank Wall Type: Not reported

**UST FINDER RELEASE:** 

 Object ID:
 522130

 Facility ID:
 MI00019130

 Lust ID:
 MIC-0096-98

Name: DETROIT POLICE DEPT HEADQUATERS

Address: 500 CLINTON ST
City, State, Zip: DETROIT, MI 0
Address Match Type: Not reported

Reported Date: 1998/02/16 15:59:59+00
Status: No Further Action
Substance: Gasoline,Unknown

Population within 1500ft: 780
Domestic Wells within 1500ft: 0

Land Use: Developed, High Intensity

Within SPA: Yes

SPA PWS Facility ID: MI0002838\_10886

SPA Water Type: SW - SurRELEASEe Water

SPA Facility Type: IN - Intake SPA HUC12: 40900040503

Within WHPA: No

WHPA PWS Facility ID:
WHPA Water Type:
WHPA Facility Type:
WHPA HUC12:
Not reported
Not reported
Not reported

Within 100yr Floodplain: No

Tribe: Not reported

EPA Region: 5

NFA Letter 1: Not reported NFA Letter 2: Not reported NFA Letter 3: Not reported NFA Letter 4: Not reported Closed With Residual Contaminate: Not reported Coordinate Source: State X Coord: -83.04347 Y Coord: 42.33619 Latitude: 42.33619

Longitude: -83.0434699999999

AD110 RUSSELL-ELLIOT 40 PARCELS US BROWNFIELDS 1024247320

NNW 3033 RUSSELL 1/4-1/2 DETROIT, MI 48207

0.495 mi.

**2611 ft. Site 1 of 2 in cluster AD Relative:** US BROWNFIELDS:

Higher Name: RUSSELL-ELLIOT 40 PARCELS

Actual:Address:3033 RUSSELL622 ft.Recipient name:Detroit, City of<br/>Assessment

Property Number: -

N/A

Direction

Elevation Site Database(s) EPA ID Number

### **RUSSELL-ELLIOT 40 PARCELS (Continued)**

1024247320

**EDR ID Number** 

Parcel size: 1.600000000000001

Latitude: 42.349269

Longitude: -83.04324400000001

Highlights: Former Use: The subject property, located at 3001-3033 Russell

Street, was improved with residential structures (i.e., dwellings, flats, or apartments) and/or commercial (i.e., stores) prior to 1884. At this time, Watson Place was a paved road that was located on this property. In the late-1920s, poultry company was constructed on the eastern portion of this parcel. Some of the residential and/or commercial structures were razed beginning in the early-1950s.

Between 1961 and 1977, Watson Place had been demolished, as well as all of the remaining residential, commercial, and/or light industrial structures. In 1977, a truck repair garage and truck wash were constructed with seven 12,000-gallon USTs (four gasoline and three diesel) and four dispenser islands. In July 2000, the truck repair garage and truck wash were razed. Currently, this parcel consists of

a parking lot.

Start Date: -

Grant Type: Petroleum

Accomplishment Type: Phase I Environmental Assessment

Cooperative Agreement Number: 00E40201 Start Date: 12/9/2011

Ownership Entity:

Completion Date: 2/13/2012 Current Owner: City of Detroit

Cleanup Required: N
Video Available: N
Photo Available: Y
Institutional Controls Required: N
IC Category Proprietary Controls: IC Cat. Info. Devices: IC Cat. Gov. Controls: IC Cat. Enforcement Permit Tools: IC in place date: IC in place: State/tribal program date: -

State/tribal program ID:

Contaminant Found:

Contaminant Cleanup:

Media Affected:

Media Cleanup:

Not reported

Not reported

Not reported

Not reported

Num. of cleanup and re-dev. jobs: Past use greenspace acreage: Past use residential acreage: -

Map ID MAP FINDINGS
Direction

Distance Elevation S

on Site Database(s) EPA ID Number

# RUSSELL-ELLIOT 40 PARCELS (Continued)

Property Description:

Below Poverty Number:

1024247320

**EDR ID Number** 

The subject property, located at 3001-3033 Russell Street, was improved with residential structures (i.e., dwellings, flats, or apartments) and/or commercial (i.e., stores) prior to 1884. At this time, Watson Place was a paved road that was located on this property. In the late-1920s, poultry company was constructed on the eastern portion of this parcel. Some of the residential and/or commercial structures were razed beginning in the early-1950s. Between 1961 and 1977, Watson Place had been demolished, as well as all of the remaining residential, commercial, and/or light industrial structures. In 1977, a truck repair garage and truck wash were constructed with seven 12,000-gallon USTs (four gasoline and three diesel) and four dispenser islands. In July 2000, the truck repair garage and truck wash were razed. Currently, this parcel consists of a parking lot.

1272

Below Poverty Percent: 58.509999999999

Meidan Income: 1487 Meidan Income Number: 1813

Meidan Income Percent: 83.390000000000

Vacant Housing Number: 513

Vacant Housing Percent: 36.810000000000

Unemployed Number: 260

Unemployed Percent: 11.960000000000

Name: RUSSELL-ELLIOT 40 PARCELS

Address: 3033 RUSSELL
Recipient name: Detroit, City of
Grant type: Assessment

Property Number:

Parcel size: 1.6000000000000001

Latitude: 42.349269

Longitude: -83.04324400000001

Highlights: Former Use: The subject property, located at 3001-3033 Russell

Street, was improved with residential structures (i.e., dwellings, flats, or apartments) and/or commercial (i.e., stores) prior to 1884. At this time, Watson Place was a paved road that was located on this property. In the late-1920s, poultry company was constructed on the eastern portion of this parcel. Some of the residential and/or commercial structures were razed beginning in the early-1950s.

Between 1961 and 1977, Watson Place had been demolished, as well as

all of the remaining residential, commercial, and/or light industrial structures. In 1977, a truck repair garage and truck wash were constructed with seven 12,000-gallon USTs (four gasoline and three diesel) and four dispenser islands. In July 2000, the truck repair garage and truck wash were razed. Currently, this parcel consists of

a parking lot.

Start Date:

Redev Completition Date: Completed Date: Acres Cleaned Up: -

Map ID MAP FINDINGS
Direction

Elevation Site

Distance

Database(s)

1024247320

**EDR ID Number** 

**EPA ID Number** 

## **RUSSELL-ELLIOT 40 PARCELS (Continued)**

Grant Type: Petroleum

Accomplishment Type: Phase II Environmental Assessment

Cooperative Agreement Number: 00E40201 Start Date: 3/23/2012

Ownership Entity: Completion Date:

Current Owner: City of Detroit

Cleanup Required:

Video Available:

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:

Contaminant Found:

Contaminant Cleanup:

Media Affected:

Media Cleanup:

Not reported

Not reported

Not reported

Not reported

Property Description:

The subject property, located at 3001-3033 Russell Street, was improved with residential structures (i.e., dwellings, flats, or apartments) and/or commercial (i.e., stores) prior to 1884. At this time, Watson Place was a paved road that was located on this property. In the late-1920s, poultry company was constructed on the eastern portion of this parcel. Some of the residential and/or commercial structures were razed beginning in the early-1950s. Between 1961 and 1977, Watson Place had been demolished, as well as all of the remaining residential, commercial, and/or light industrial structures. In 1977, a truck repair garage and truck wash were constructed with seven 12,000-gallon USTs (four gasoline and three diesel) and four dispenser islands. In July 2000, the truck repair garage and truck wash were razed. Currently, this parcel consists of a parking lot.

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

### **RUSSELL-ELLIOT 40 PARCELS (Continued)**

1024247320

Below Poverty Number: 1272

Below Poverty Percent: 58.509999999999

Meidan Income: 1487 Meidan Income Number: 1813

Meidan Income Percent: 83.390000000000

Vacant Housing Number: 513

Vacant Housing Percent: 36.810000000000

Unemployed Number: 260

Unemployed Percent: 11.96000000000

Z111 GREEKTOWN LLC INVENTORY S108236759
SSW 566 MONROE STREET BEA N/A

SSW 566 MONROE STREET 1/4-1/2 DETROIT, MI 48226 0.495 mi.

2611 ft. Site 2 of 2 in cluster Z

Relative: INVENTORY:

 Lower
 Name:
 566 MONROE STREET

 Actual:
 Address:
 566 MONROE STREET

599 ft. City,State,Zip: MI 48226
Township: Detroit
District: Detroit

Data Source: Risks Not Determined

Lust Name: Not reported

Regulatory Program: 201

Release Status: Not reported Project Manager: Owens, Paul Latitude: 42.335336 Longitude: -83.041491

BEA:

Name: GREEKTOWN LLC
Address: 566 MONROE STREET
City,State,Zip: DETROIT, MI 48226

Secondary Address:

BEA Number:

District:

Date Received:

Submitter Name:

Petition Determination:

Not reported

3310

Southeast MI

10/12/2006

Greektown LLC

No Request

Petition Disclosure: 0
Category: N

Determination 20107A:
Reviewer:
Division Assigned:

No Request thorntop
ERD

Location ID: Not reported Submittal Type: Not reported Submittal Number: Not reported Not reported Approval Status: Workflow Status: Not reported Not reported Date Submitted: Date Completed: Not reported Township: Not reported Work Unit: Not reported Comments: Not reported Organization: Not reported Contact: Not reported

MAP FINDINGS Map ID Direction

Elevation Site

Distance

Database(s) **EPA ID Number** 

**GREEKTOWN LLC (Continued)** 

S108236759

**EDR ID Number** 

Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

**566 MONROE STREET** Name: 566 MONROE STREET Address:

City,State,Zip: MI 48226 Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 10/12/2006 Submitter Name: Not reported Petition Determination: Not reported Not reported Petition Disclosure: Category: Not reported Determination 20107A: Not reported Reviewer: Not reported Division Assigned: Not reported 82007992 Location ID:

Submittal Type: **Baseline Environmental Assessment** 

Submittal Number: B200603310LV Approval Status: **RRD Received** Workflow Status: Submitted

2006-10-12 15:55:26 Date Submitted:

Date Completed: Not reported Township: Detroit Work Unit: Warren

Records Manager: Box 162 To Lansing for scanning on 4/8/16 A facility Comments:

- PNA;s from former use as parking lot. Greektown permanent casino to raze current structure and construct a two story property with a casino shipping and receiving warehouse on first level and casino employee cafeteria on second floor. No proposed hazardous substances

to be used

Greektown LLC

Organization: Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

AD112 ABANDONED TAX REVERTED PARCEL LUST U003758930

NNW 3011 RUSSELL ST UST N/A

1/4-1/2 DETROIT, MI 48207 INVENTORY

0.496 mi.

2617 ft. Site 2 of 2 in cluster AD

Facility ID:

Relative: LUST:

Higher Name: ABANDONED TAX REVERTED PARCEL

Actual: Address: 3011 RUSSELL ST 622 ft. City, State, Zip: DETROIT, MI 48207

Client Plot

Source: Not reported Owner Name: Vixon, Heather Owner Address: Not reported Owner City, St, Zip: Not reported Owner Contact: Not reported Owner Phone: Not reported Country: Not reported District: Detroit

Site Name: City Of Detroit - Former C & E A

40501

Latitude: 42.34904 Longitude: -83.04252 Date of Collection: Not reported

Method of Collection: The geographic coordinate determination method based on address

matching-house number.

Accuracy: 100

Accuracy Value Unit: Not reported

Horizontal Data: North American Datum of 1983
Point Line Area: Entrance Point of a facility or station

Desc Category: Not reported Regulatory Program: Not reported Risk Condition: Not reported Project Manager: Not reported Senate District: Not reported House District: Not reported US Congressional District: Not reported

Leak Number:1963Release Date:10/12/2000Substance Released:Not reportedRelease Status:ClosedRelease Closed Date:04/21/2004

Leak Number:C-0842-00Release Date:10/12/2000Substance Released:UnknownRelease Status:ClosedRelease Closed Date:04/21/2004

UST:

Name: ABANDONED TAX REVERTED PARCEL

Address: 3011 RUSSELL ST City, State, Zip: DETROIT 48207-4827

Facility Type: CLOSED Facility ID: 00040501

Owner Name: CITY OF DETROIT PLANNING DEVELOPMENT DEPT

Owner Address: 65 CADILLAC SQUARE SUITE 1100

Owner City: DETROIT
Owner State: MI

Owner Zip: 48226-2862

Direction Distance

Elevation Site Database(s) EPA ID Number

## ABANDONED TAX REVERTED PARCEL (Continued)

U003758930

**EDR ID Number** 

Owner Contact: Not reported 3132249031 Owner Phone: RAMESH PATEL Contact: Contact Phone: (313) 224-9031 Date of Collection: 10/05/2004 Accuracy: 100 NAD83 Horizontal Datum: 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:
 12000

Tank Status: Removed from Ground

Diesel Substance: 01/01/1976 Install Date: Remove Date: 10/05/2000 Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Not reported Piping Type: Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.34938 Longitude: -83.04257

Name: ABANDONED TAX REVERTED PARCEL

Address: 3011 RUSSELL ST City,State,Zip: DETROIT 48207-4827

Facility Type: CLOSED Facility ID: 00040501

Owner Name: CITY OF DETROIT PLANNING DEVELOPMENT DEPT

Owner Address: 65 CADILLAC SQUARE SUITE 1100

Owner City: **DETROIT** Owner State: MI 48226-2862 Owner Zip: Owner Contact: Not reported Owner Phone: 3132249031 Contact: RAMESH PATEL Contact Phone: (313) 224-9031 10/05/2004 Date of Collection: Accuracy: 100

Horizontal Datum: NAD83
Accuracy Value Unit: FEET

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office

Tank ID: 6 Capacity: 12000

Tank Status: Removed from Ground

Substance: Gasoline

Direction Distance

Elevation Site Database(s) EPA ID Number

## ABANDONED TAX REVERTED PARCEL (Continued)

U003758930

**EDR ID Number** 

Install Date: 01/01/1976 10/04/2000 Remove Date: 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: 42.34938 Longitude: -83.04257

Name: ABANDONED TAX REVERTED PARCEL

Address: 3011 RUSSELL ST City,State,Zip: DETROIT 48207-4827

Facility Type: CLOSED Facility ID: 00040501

Owner Name: CITY OF DETROIT PLANNING DEVELOPMENT DEPT

Owner Address: 65 CADILLAC SQUARE SUITE 1100

Owner City: **DETROIT** Owner State: MI Owner Zip: 48226-2862 Owner Contact: Not reported Owner Phone: 3132249031 Contact: RAMESH PATEL Contact Phone: (313) 224-9031 Date of Collection: 10/05/2004 Accuracy: 100

Horizontal Datum: NAD83
Accuracy Value Unit: FEET

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office

Tank ID: 5 Capacity: 12000

Tank Status: Removed from Ground

Substance: Gasoline Install Date: 01/01/1976 Remove Date: 10/04/2000 Tank Number: Not reported Not reported Tank Details Compartments: Not reported Tank Release Detection: Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported 42.34938 Latitude: Longitude: -83.04257

Name: ABANDONED TAX REVERTED PARCEL

Address: 3011 RUSSELL ST City, State, Zip: DETROIT 48207-4827

Facility Type: CLOSED

Direction Distance

Elevation Site Database(s) EPA ID Number

# ABANDONED TAX REVERTED PARCEL (Continued)

U003758930

**EDR ID Number** 

Facility ID: 00040501

Owner Name: CITY OF DETROIT PLANNING DEVELOPMENT DEPT

Owner Address: 65 CADILLAC SQUARE SUITE 1100

Owner City: DETROIT
Owner State: MI

48226-2862 Owner Zip: Owner Contact: Not reported Owner Phone: 3132249031 Contact: RAMESH PATEL Contact Phone: (313) 224-9031 Date of Collection: 10/05/2004 Accuracy: 100 Horizontal Datum: NAD83 Accuracy Value Unit: **FEET** 

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office

Tank ID: 4

Capacity: 12000

Tank Status: Removed from Ground

Substance: Gasoline Install Date: 01/01/1976 Remove Date: 10/04/2000 Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Not reported Piping Type: Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.34938 -83.04257 Longitude:

Name: ABANDONED TAX REVERTED PARCEL

Address: 3011 RUSSELL ST City,State,Zip: DETROIT 48207-4827

Facility Type: CLOSED Facility ID: 00040501

Owner Name: CITY OF DETROIT PLANNING DEVELOPMENT DEPT

Owner Address: 65 CADILLAC SQUARE SUITE 1100

Owner City: DETROIT
Owner State: MI

48226-2862 Owner Zip: Owner Contact: Not reported Owner Phone: 3132249031 Contact: RAMESH PATEL (313) 224-9031 Contact Phone: Date of Collection: 10/05/2004 Accuracy: 100 NAD83 Horizontal Datum: Accuracy Value Unit: **FEET** 

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Direction Distance

Elevation Site Database(s) EPA ID Number

## ABANDONED TAX REVERTED PARCEL (Continued)

U003758930

**EDR ID Number** 

Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office

Tank ID: 3 Capacity: 12000

Tank Status: Removed from Ground

Gasoline Substance: 01/01/1976 Install Date: Remove Date: 10/03/2000 Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Not reported Pipe Release Detection: Not reported Piping Material: Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.34938 -83.04257 Longitude:

Name: ABANDONED TAX REVERTED PARCEL

Address: 3011 RUSSELL ST City,State,Zip: DETROIT 48207-4827

Facility Type: CLOSED Facility ID: 00040501

Owner Name: CITY OF DETROIT PLANNING DEVELOPMENT DEPT

Owner Address: 65 CADILLAC SQUARE SUITE 1100

Owner City: **DETROIT** Owner State: MI 48226-2862 Owner Zip: Owner Contact: Not reported Owner Phone: 3132249031 Contact: RAMESH PATEL Contact Phone: (313) 224-9031 Date of Collection: 10/05/2004 100 Accuracy:

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: 12000

Tank Status: Removed from Ground

Substance: Gasoline Install Date: 01/01/1976 Remove Date: 10/03/2000 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: 42.34938

Direction Distance

Elevation Site Database(s) EPA ID Number

## ABANDONED TAX REVERTED PARCEL (Continued)

U003758930

**EDR ID Number** 

Longitude: -83.04257

Name: ABANDONED TAX REVERTED PARCEL

Address: 3011 RUSSELL ST City,State,Zip: DETROIT 48207-4827

Facility Type: CLOSED Facility ID: 00040501

Owner Name: CITY OF DETROIT PLANNING DEVELOPMENT DEPT

Owner Address: 65 CADILLAC SQUARE SUITE 1100

Owner City: DETROIT
Owner State: MI

48226-2862 Owner Zip: Owner Contact: Not reported Owner Phone: 3132249031 RAMESH PATEL Contact: Contact Phone: (313) 224-9031 Date of Collection: 10/05/2004 Accuracy: 100 Horizontal Datum: NAD83 Accuracy Value Unit: **FEET** 

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office

Tank ID:

Capacity: 12000

Tank Status: Removed from Ground

Substance: Gasoline Install Date: 01/01/1976 10/03/2000 Remove Date: Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Not reported Pipe Release Detection: Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.34938 Longitude: -83.04257

INVENTORY:

Name: ABANDONED TAX REVERTED PARCEL

Address: 3011 RUSSELL ST
City,State,Zip: DETROIT, MI 48207
Township: Not reported
District: Detroit
Data Source: Risk Controlled

Lust Name: City Of Detroit - Former C & E A

Regulatory Program: 213
Release Status: CLosed
Project Manager: McKeever, Ari
Latitude: 42.34904028
Longitude: -83.04252408

Direction Distance

Distance EDR ID Number Database(s) EPA ID Number

113 MARTIN LUTHER KING APARTMENTS INVENTORY \$108959578

ESE LOT 17, CHENE STREET PART 201 N/A
1/2-1 DETROIT, MI 48207 BEA

0.540 mi. 2851 ft.

Relative: INVENTORY:

Lower Name: MARTIN LUTHER KING APARTMENTS

Actual: Address: LOT 17, CHENE STREET 597 ft. City, State, Zip: DETROIT, MI 48207

Township: Detroit District: Detroit

Data Source: Risks Present and Require Action in Short-term

Lust Name: Not reported Regulatory Program: 201

Release Status: Not reported
Project Manager: Williams, Karen
Latitude: 42.339354
Longitude: -83.028259

PART 201:

Facility ID: 82001907

Facility Status: Interim Response conducted - No further activities anticipated

Source: Real Estate SAM Score: 18

SAM Score Date: 06/16/2004
Township: Not reported
Range: Not reported
Section: Not reported
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Not reported

BEA:

Name: MARTIN LUTHER KING APARTMENTS

Address: LOT 17, CHENE STREET City, State, Zip: DETROIT, MI 48207

Secondary Address: Not reported BEA Number: Not reported Not reported District: Date Received: 12/17/2002 Submitter Name: Not reported Petition Determination: Not reported Petition Disclosure: Not reported Not reported Category: Determination 20107A: Not reported Not reported Reviewer: Division Assigned: Not reported 82001907 Location ID:

Submittal Type: Baseline Environmental Assessment

Submittal Number: P200201893LV
Approval Status: RRD Received
Workflow Status: Submitted

Date Submitted: 2004-01-31 07:29:04
Date Completed: Not reported

Date Completed: Not report Township: Detroit Work Unit: Warren

Comments: RECORD CENTER - 895107 - BEA137

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **MARTIN LUTHER KING APARTMENTS (Continued)**

S108959578

**WDS** 

Organization: MLK-169 LIMITED DIVIDENT HOUSING

Contact: Not reported Contact Type: Not reported Organization Street Address: Not reported Organization City: Not reported Organization State: Not reported Organization Zip Code: Not reported Organization County: Not reported Contact Street Address: Not reported Contact City: Not reported Contact Zip Code: Not reported Contact State: Not reported

**BROWNFIELDS** 114 **DETROIT METROPOLITAN BUILDING** S105225063 SW 33 JOHN R **PART 201** N/A

DETROIT, MI 48226 1/2-1

0.708 mi. 3738 ft.

**BROWNFIELDS:** Relative:

Lower **DETROIT METROPOLITAN BLDG** Name:

Address: 33 JOHN R Actual: DETROIT, MI City,State,Zip: 599 ft.

Facility ID: Not reported

Region:

Status: Not reported Properry Use: Not reported BEA: No 82000133 Ernie Id Number:

X Coordinate: Not reported Y Coordinate: Not reported Project Name: Not reported Date Year Funded: Not reported Total Brownfield Incentives: Not reported Approved Amount: Not reported **Grant Award Amount:** Not reported Loan Award Amount: Not reported Not reported Waterfront Award Amount: Brownfield Site Assessment: Not reported Not reported Development Type: Prior Use: Not reported Contaminants: Not reported

PART 201:

Facility ID: 82000133

**Facility Status:** Interim Response conducted - No further activities anticipated

Source: Industrial Bldgs & Warehouses

SAM Score: 22 09/06/1990 SAM Score Date: Township: 02S 12E Range: Section: 8 Quarter: SE Quarter/Quarter: NE

Pollutants: Radium (radioactive)

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **DETROIT METROPOLITAN BUILDING (Continued)**

S105225063

WDS:

MI DEPT/NATURAL RESOURCES AND ENVIRONMENT Name:

Address: 33 JOHN R City, State, Zip: DETROIT, MI 48226 Site Id: MIR000016873

WMD Id: 410903

Site Specific Name: REMEDIATION & REDEVELOPMENT DIV/DETROIT METRO BLDG

Mailing Address: 27700 DONALD CT

Mailing City/State/Zip: 48092 Mailing County: WAYNE

82001747

S108959568 115 **BRUSH PARK MULTI-SITE DEMOLITION PART 201 INVENTORY** N/A

West **VARIOUS** 

1/2-1 DETROIT, MI 48201

0.742 mi. 3917 ft.

Relative: PART 201: Higher Facility ID:

Facility Status: Interim Response in progress Actual: Source: Nonclassifiable Establishments 615 ft.

SAM Score: 27 SAM Score Date: 08/25/2004 Township: Not reported Range: Not reported Section: Not reported Quarter: Not reported Quarter/Quarter: Not reported

INVENTORY:

Pollutants:

BRUSH PARK MULTI-SITE DEMOLITION Name:

Not reported

**VARIOUS** Address:

DETROIT, MI 48201 City,State,Zip:

Township: Detroit District: Detroit

Data Source: Risks Present and Require Action in Short-term

Lust Name: Not reported

Regulatory Program: 201

Release Status: Not reported Project Manager: Thornton, Patricia Latitude: 42.342682 Longitude: -83.053166

**HUDSON AREA REDEVELOPMENT PROJECT** S108959561 **PART 201** 116 SSW **NO ADDRESS ENTERED INVENTORY** N/A

1/2-1 DETROIT, MI 48226

0.778 mi. 4109 ft.

Relative: PART 201: Lower Facility ID: 82001616

**Facility Status:** Interim Response conducted - No further activities anticipated Actual:

600 ft. Source: General Merchandise Stores

SAM Score: 18

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

### **HUDSON AREA REDEVELOPMENT PROJECT (Continued)**

S108959561

**WDS** 

**EDR ID Number** 

SAM Score Date: 09/07/2004 Township: Not reported Not reported Range: Section: Not reported Quarter: Not reported Quarter/Quarter: Not reported Not reported Pollutants:

INVENTORY:

Name: HUDSON AREA REDEVELOPMENT PROJECT

Address: NO ADDRESS ENTERED City,State,Zip: DETROIT, MI 48226

Township: Detroit District: Detroit

Data Source: Risks Present and Require Action in Short-term

Lust Name: Not reported

Regulatory Program: 201 Release Status:

Not reported Project Manager: Unassigned, Southeast MI

42.332552 Latitude: -83.046275 Longitude:

**HUDSON BUILDING BROWNFIELDS** 117 S105144848 SW **1206 WOODWARD AVE PART 201** N/A

0.796 mi. 4205 ft.

1/2-1

**BROWNFIELDS:** Relative:

DETROIT, MI 48226

Lower Name: HUDSON'S BLDG.

Address: 1206 WOODWARD AVENUE Actual: DETROIT, MI City, State, Zip: 601 ft.

Not reported Facility ID:

Region:

partially completed Status: Properry Use: parking garage

BEA: No Ernie Id Number: 82001578 X Coordinate: Not reported Y Coordinate: Not reported Project Name: Not reported Not reported Date Year Funded: Total Brownfield Incentives: Not reported Approved Amount: Not reported **Grant Award Amount:** Not reported Loan Award Amount: Not reported Waterfront Award Amount: Not reported Brownfield Site Assessment: Not reported Development Type: Not reported Prior Use: Not reported Not reported Contaminants:

PART 201:

Facility ID: 82001578

**Facility Status:** Interim Response conducted - No further activities anticipated

Source: **Department Stores** 

SAM Score: 20

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**HUDSON BUILDING (Continued)** 

S105144848

SAM Score Date: 11/18/1998 Township: 2S Range: 12E Section: 20 Quarter: NE Quarter/Quarter: NW

Pollutants: Asbestos; Methylene chloride

WDS:

Name: **HUDSON BUILDING** 1206 WOODWARD AVE Address: City,State,Zip: DETROIT, MI 48226 Site Id: MIR000022087

WMD Id: 411383

Site Specific Name: **HUDSON BUILDING** Mailing Address: 150 W JEFFERSON AVE

Mailing City/State/Zip: 48226 Mailing County: WAYNE

STATLER HILTON HOTEL (FORMER)

1539 - 1565 WASHINGTON BOULEVARD, CORNER OF PARK & WASHINGTO SW

DETROIT, MI 48226 1/2-1

0.819 mi.

118

BROWNFIELDS S107135841 **PART 201** N/A

**INVENTORY BEA** 

4324 ft.

Relative: **BROWNFIELDS:** 

STATLER HILTON HOTEL (FORMER) Lower Name: Address: 1539-1565 WASHINGTON BLVD

Actual: City,State,Zip: DETROIT, MI 599 ft. Facility ID: Not reported

Region:

Status: Not reported Properry Use: Not reported

BEA: No Ernie Id Number: 82001619 X Coordinate: Not reported Y Coordinate: Not reported Project Name: Not reported Date Year Funded: Not reported Total Brownfield Incentives: Not reported Approved Amount: Not reported Not reported **Grant Award Amount:** Loan Award Amount: Not reported Waterfront Award Amount: Not reported Brownfield Site Assessment: Not reported Development Type: Not reported Prior Use: Not reported Contaminants: Not reported

PART 201:

82001619 Facility ID:

**Facility Status:** Interim Response conducted Source: Hotels & Other Lodging Places

SAM Score:

10/13/2009 SAM Score Date: Township: Not reported Range: Not reported Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

STATLER HILTON HOTEL (FORMER) (Continued)

S107135841

**EDR ID Number** 

Section: Not reported
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: PCB's

INVENTORY:

Name: STATLER HILTON HOTEL (FORMER)

Address: 1539 - 1565 WASHINGTON BOULEVARD, CORNER OF PARK & WASHINGTON BOULEVARD

City,State,Zip: DETROIT, MI 48226 Township: Not reported

District: Detroit

Data Source: Risks Present and Require Action in Short-term

Lust Name: Not reported

Regulatory Program: 201

Release Status: Not reported
Project Manager: Thornton, Patricia
Latitude: 42.33573657
Longitude: -83.05137275

BEA:

Workflow Status:

Name: STATLER HILTON HOTEL (FORMER)

Address: 1539 - 1565 WASHINGTON BOULEVARD, CORNER OF PARK & WASHINGTON

**BOULEVARD** 

City, State, Zip: DETROIT, MI 48226

Secondary Address: Not reported BEA Number: Not reported District: Not reported 07/27/2017 Date Received: Not reported Submitter Name: Petition Determination: Not reported Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Not reported Reviewer: Not reported Division Assigned: 82001619 Location ID: Submittal Type: Not reported Submittal Number: B201707907LV Approval Status: **RRD** Received

Date Submitted: 2017-11-03 14:33:12

Date Completed:

Township:

Work Unit:

Not reported

Not reported

Detroit

Comments: B2 BEA #7907 was submitted on July 27, 2017, by Soil Material

Submitted

Engineers (SME) on behalf of CCA CBD Detroit, LLC for the 1/58 acre

Property located at 139 Bagley 155 Bagley, 167 Bagley, 1501 Washington, and 1539 Washington in Detroit. At the time of the

Organization: CCA CBD Detroit, LLC

Contact: Not reported
Contact Type: Not reported
Organization Street Address: Not reported
Organization City: Not reported
Organization State: Not reported
Organization Zip Code: Not reported
Organization County: Not reported

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

STATLER HILTON HOTEL (FORMER) (Continued)

S107135841

Contact Street Address: Not reported Not reported Contact City: Contact Zip Code: Not reported Contact State: Not reported

**DETROIT GAS CO- CHENE STREET STATION EDR MGP** 1008408098 119

**ESE FRANKLIN AND CHENE** N/A

1/2-1 DETROIT, MI 48207

0.934 mi. 4931 ft.

Relative: EDR MGP:

Lower No additional information available

Actual: 584 ft.

MICH CON GAS CO STATION J **PART 201** S103085277 120 TIREMAN AVE. BTWN LIVERNOIS AND EPWORTH SSW INVENTORY N/A

DETROIT, MI 48228 1/2-1

0.983 mi. 5189 ft.

Relative: PART 201: Lower Facility ID: 82000031

**Facility Status:** Remedial Action in Progress (may incl. use restrictions, O&M and/or Actual:

monitoring) 595 ft.

Petroleum Refining Source:

SAM Score: 20 SAM Score Date: 03/16/2004 Township: 02S Range: 11E Section: 3

Quarter: Not reported Quarter/Quarter: Not reported

Pollutants: Benzene; Pyrene; Toluene; Heavy metals

INVENTORY:

MICH CON GAS CO STATION J Name:

Address: TIREMAN AVE. BTWN LIVERNOIS AND EPWORTH

City, State, Zip: DETROIT, MI 48228

Township: Detroit District: Detroit

Risks Controlled-Interim Data Source:

Lust Name: Not reported Regulatory Program: 201

Release Status: Not reported

Unassigned, Southeast MI Project Manager:

Latitude: 42.329239 Longitude: -83.046407 Count: 3 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DETROIT	S110142484	FOREST STREET AND RUSSELL STREET	NE INTERSECTION FOREST AND RUS	48226	BEA
DETROIT	1026626238	PATRICK MCLAIN, ESQUISRE	KERR, RUSSELL, WEBER, P.L.C. O	48226	PRP
DETROIT	S108959577	SPARETIME FAMILY ENTERTAINMENT CEN	LYCASTE/JEFFERSON		PART 201

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

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

### STANDARD ENVIRONMENTAL RECORDS

### Lists of Federal NPL (Superfund) sites

NPL: National Priority List

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

Date of Government Version: 12/26/2023 Source: EPA
Date Data Arrived at EDR: 01/02/2024 Telephone: N/A

Date Made Active in Reports: 01/24/2024 Last EDR Contact: 03/01/2024

Number of Days to Update: 22 Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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: 12/26/2023 Source: EPA
Date Data Arrived at EDR: 01/02/2024 Telephone: N/A

Date Made Active in Reports: 01/24/2024 Last EDR Contact: 03/01/2024

Number of Days to Update: 22 Next Scheduled EDR Contact: 04/08/2024
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.

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

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

### Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/26/2023 Date Data Arrived at EDR: 01/02/2024 Date Made Active in Reports: 01/24/2024

Number of Days to Update: 22

Source: EPA Telephone: N/A

Last EDR Contact: 03/01/2024

Next Scheduled EDR Contact: 04/08/2024 Data Release Frequency: Quarterly

### Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 12/20/2023 Date Data Arrived at EDR: 12/20/2023 Date Made Active in Reports: 01/24/2024

Number of Days to Update: 35

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 12/20/2023

Next Scheduled EDR Contact: 04/08/2024 Data Release Frequency: Varies

### SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly 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.

Date of Government Version: 01/29/2024 Date Data Arrived at EDR: 02/01/2024 Date Made Active in Reports: 02/22/2024

Number of Days to Update: 21

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/01/2024

Next Scheduled EDR Contact: 04/22/2024 Data Release Frequency: Quarterly

#### Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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: 01/29/2024 Date Data Arrived at EDR: 02/01/2024 Date Made Active in Reports: 02/22/2024

Number of Days to Update: 21

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/06/2024

Next Scheduled EDR Contact: 06/17/2024 Data Release Frequency: Quarterly

#### Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/04/2023 Date Data Arrived at EDR: 12/06/2023 Date Made Active in Reports: 12/12/2023

Number of Days to Update: 6

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 12/06/2023

Next Scheduled EDR Contact: 04/01/2024 Data Release Frequency: Quarterly

#### Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/04/2023 Date Data Arrived at EDR: 12/06/2023 Date Made Active in Reports: 12/12/2023

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 12/06/2023

Next Scheduled EDR Contact: 04/01/2024 Data Release Frequency: Quarterly

### Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/04/2023 Date Data Arrived at EDR: 12/06/2023 Date Made Active in Reports: 12/12/2023

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 12/06/2023

Next Scheduled EDR Contact: 04/01/2024 Data Release Frequency: Quarterly

#### 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: 12/04/2023 Date Data Arrived at EDR: 12/06/2023 Date Made Active in Reports: 12/12/2023

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 12/06/2023

Next Scheduled EDR Contact: 04/01/2024 Data Release Frequency: Quarterly

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

Date of Government Version: 12/04/2023 Date Data Arrived at EDR: 12/06/2023 Date Made Active in Reports: 12/12/2023

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 12/06/2023

Next Scheduled EDR Contact: 04/01/2024 Data Release Frequency: Quarterly

### Federal institutional controls / engineering controls registries

#### LUCIS: Land Use Control Information System

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

Date of Government Version: 08/03/2023 Date Data Arrived at EDR: 08/07/2023 Date Made Active in Reports: 10/10/2023

Number of Days to Update: 64

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 02/02/2024

Next Scheduled EDR Contact: 05/20/2024 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: 10/26/2023 Date Data Arrived at EDR: 11/17/2023 Date Made Active in Reports: 02/13/2024

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/21/2024

Next Scheduled EDR Contact: 06/03/2024 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: 10/26/2023 Date Data Arrived at EDR: 11/17/2023 Date Made Active in Reports: 02/13/2024

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/21/2024

Next Scheduled EDR Contact: 06/03/2024

Data Release Frequency: Varies

#### 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: 12/12/2023 Date Data Arrived at EDR: 12/13/2023 Date Made Active in Reports: 02/28/2024

Number of Days to Update: 77

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 12/13/2023

Next Scheduled EDR Contact: 04/01/2024 Data Release Frequency: Quarterly

#### Lists of state- and tribal hazardous waste facilities

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

Date of Government Version: N/A
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: 01/11/2024

Next Scheduled EDR Contact: 04/29/2024 Data Release Frequency: No Update Planned

#### Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Solid Waste Facilities Database

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

Date of Government Version: 12/13/2023 Date Data Arrived at EDR: 12/13/2023 Date Made Active in Reports: 03/06/2024

Number of Days to Update: 84

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-335-4035 Last EDR Contact: 12/20/2023

Next Scheduled EDR Contact: 04/01/2024 Data Release Frequency: Semi-Annually

### Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank Sites

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

Date of Government Version: 11/07/2023 Date Data Arrived at EDR: 11/08/2023 Date Made Active in Reports: 01/30/2024

Number of Days to Update: 83

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-9837 Last EDR Contact: 02/05/2024

Next Scheduled EDR Contact: 05/20/2024 Data Release Frequency: Annually

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

Date of Government Version: 10/25/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024

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: 10/25/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/04/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/25/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024 Data Release Frequency: Varies

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

Date of Government Version: 10/25/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024 Data Release Frequency: Varies

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

Date of Government Version: 10/25/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024 Data Release Frequency: Varies

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

Date of Government Version: 10/25/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/25/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024 Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 11/16/2023 Date Data Arrived at EDR: 11/16/2023 Date Made Active in Reports: 02/13/2024

Number of Days to Update: 89

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 01/11/2024

Next Scheduled EDR Contact: 04/15/2024 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: 01/10/2024 Date Data Arrived at EDR: 02/06/2024 Date Made Active in Reports: 03/05/2024

Number of Days to Update: 28

Source: Department of Licensing & Regulatory Affairs

Telephone: 517-373-1820 Last EDR Contact: 02/06/2024

Next Scheduled EDR Contact: 05/20/2024 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: 01/28/2022 Date Data Arrived at EDR: 02/01/2022 Date Made Active in Reports: 04/25/2022

Number of Days to Update: 83

Source: Department of Licensing & Regulatory Affairs

Telephone: 517-373-1820 Last EDR Contact: 01/05/2024

Next Scheduled EDR Contact: 04/22/2024

Data Release Frequency: Varies

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 10/27/2023 Date Data Arrived at EDR: 11/03/2023 Date Made Active in Reports: 11/16/2023

Number of Days to Update: 13

Source: Department of Licensing & Regulatory Affairs

Telephone: 517-373-1820 Last EDR Contact: 02/05/2024

Next Scheduled EDR Contact: 05/20/2024 Data Release Frequency: No Update Planned

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/24/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/24/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/24/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/24/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024 Data Release Frequency: Varies

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

Date of Government Version: 10/17/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024

Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/24/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024

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: 10/24/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024 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: 10/24/2023 Date Data Arrived at EDR: 01/17/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 56

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024 Data Release Frequency: Varies

### State and tribal institutional control / engineering control registries

AUL: Engineering and Institutional Controls

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

Date of Government Version: 11/22/2023 Date Data Arrived at EDR: 11/27/2023 Date Made Active in Reports: 02/21/2024

Number of Days to Update: 86

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-4828 Last EDR Contact: 02/16/2024

Next Scheduled EDR Contact: 06/03/2024 Data Release Frequency: Quarterly

#### Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015 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: 12/12/2023

Next Scheduled EDR Contact: 04/01/2024

Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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: 07/08/2021

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

### Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields and USTfield Site Database

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

Date of Government Version: 10/15/2023 Date Data Arrived at EDR: 10/17/2023 Date Made Active in Reports: 01/08/2024

Number of Days to Update: 83

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-4805 Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024

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, Detrot Edison, Detroit Area Commercial Board of Realtors

Date of Government Version: 01/09/2024 Date Data Arrived at EDR: 01/11/2024 Date Made Active in Reports: 01/24/2024

Number of Days to Update: 13

Source: Economic Development Corporation

Telephone: 888-522-0103 Last EDR Contact: 01/08/2024

Next Scheduled EDR Contact: 04/29/2024

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.

Date of Government Version: 08/15/2023 Date Data Arrived at EDR: 08/30/2023 Date Made Active in Reports: 12/01/2023

Number of Days to Update: 93

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/12/2024

Next Scheduled EDR Contact: 06/24/2024 Data Release Frequency: Semi-Annually

### Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF: Inactive Solid Waste Facilities

The database contains historical information and is no longer updated.

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

Number of Days to Update: 6

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-335-4034 Last EDR Contact: 02/28/2003 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SWRCY: Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 10/27/2023 Date Data Arrived at EDR: 10/27/2023 Date Made Active in Reports: 01/19/2024

Number of Days to Update: 84

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-241-5719 Last EDR Contact: 12/12/2023

Next Scheduled EDR Contact: 04/01/2024 Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 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: 01/26/2024

Next Scheduled EDR Contact: 05/06/2024

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: 01/11/2024

Next Scheduled EDR Contact: 04/29/2024 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 Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 05/06/2024 Data Release Frequency: Varies

#### Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 11/17/2023 Date Data Arrived at EDR: 11/17/2023 Date Made Active in Reports: 02/07/2024

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 02/21/2024

Next Scheduled EDR Contact: 06/03/2024 Data Release Frequency: No Update Planned

### 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: 03/06/2024

Next Scheduled EDR Contact: 04/29/2019
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: 10/16/2023 Date Data Arrived at EDR: 10/17/2023 Date Made Active in Reports: 01/12/2024

Number of Days to Update: 87

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-284-5136 Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024 Data Release Frequency: Quarterly

CDL: Clandestine Drug Lab Listing
A listing of clandestine drug lab locations.

Date of Government Version: 10/17/2023 Date Data Arrived at EDR: 10/25/2023 Date Made Active in Reports: 10/31/2023

Number of Days to Update: 6

Source: Department of Community Health Telephone: 517-373-3740

Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 0

Next Scheduled EDR Contact: 04/29/2024 Data Release Frequency: No Update Planned

#### DEL PART 201: Delisted List of Contaminated Sites

A deleted site has been removed from the Part 201 List because information known to the DEQ at the time of the evaluation does not support inclusion on the Part 201 List. This designation is often applied to sites where changes in cleanup criteria resulted in a determination that the site no longer exceeds any applicable cleanup criterion.

A delisted site has been removed from the Part 201 List because response actions have reduced the levels of contaminants to concentrations which meet or are below the criteria for unrestricted residential use.

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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: 03/06/2024

Next Scheduled EDR Contact: 04/29/2024 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: 11/17/2023 Date Data Arrived at EDR: 11/17/2023 Date Made Active in Reports: 02/07/2024

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 02/21/2024

Next Scheduled EDR Contact: 06/03/2024 Data Release Frequency: Quarterly

#### Local Land Records

### LIENS: Lien List

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

Date of Government Version: 08/09/2023 Date Data Arrived at EDR: 10/10/2023 Date Made Active in Reports: 01/02/2024

Number of Days to Update: 84

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-241-7603 Last EDR Contact: 01/10/2024

Next Scheduled EDR Contact: 04/22/2024 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.

Date of Government Version: 11/14/2023 Date Data Arrived at EDR: 12/22/2023 Date Made Active in Reports: 01/24/2024

Number of Days to Update: 33

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 03/01/2024

Next Scheduled EDR Contact: 04/08/2024 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: 12/12/2023 Date Data Arrived at EDR: 12/13/2023 Date Made Active in Reports: 02/28/2024

Number of Days to Update: 77

Source: U.S. Department of Transportation Telephone: 202-366-4555

Last EDR Contact: 12/13/2023

Next Scheduled EDR Contact: 04/01/2024 Data Release Frequency: Quarterly

PEAS: Pollution Emergency Alerting System

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

Date of Government Version: 07/17/2023 Date Data Arrived at EDR: 10/17/2023 Date Made Active in Reports: 01/12/2024

Number of Days to Update: 87

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-8427 Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024 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: 12/04/2023 Date Data Arrived at EDR: 12/06/2023 Date Made Active in Reports: 12/12/2023

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 12/06/2023

Next Scheduled EDR Contact: 04/01/2024 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 09/28/2023 Date Data Arrived at EDR: 11/10/2023 Date Made Active in Reports: 02/07/2024

Number of Days to Update: 89

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 02/13/2024

Next Scheduled EDR Contact: 05/27/2024 Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Number of Days to Update: 239

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 01/10/2024

Next Scheduled EDR Contact: 04/22/2024 Data Release Frequency: Varies

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 Date Data Arrived at EDR: 04/11/2018 Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 01/05/2024

Next Scheduled EDR Contact: 04/15/2024

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 07/30/2021 Date Data Arrived at EDR: 02/03/2023 Date Made Active in Reports: 02/10/2023

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 02/06/2024

Next Scheduled EDR Contact: 05/20/2024 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: 12/11/2023 Date Data Arrived at EDR: 12/13/2023 Date Made Active in Reports: 02/28/2024

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 12/13/2023

Next Scheduled EDR Contact: 04/01/2024 Data Release Frequency: Quarterly

#### EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 01/29/2024

Next Scheduled EDR Contact: 05/13/2024 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 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 02/02/2024

Next Scheduled EDR Contact: 05/13/2024

Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2020 Date Data Arrived at EDR: 06/14/2022 Date Made Active in Reports: 03/24/2023

Number of Days to Update: 283

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 12/14/2023

Next Scheduled EDR Contact: 03/25/2024 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: 12/31/2022 Date Data Arrived at EDR: 11/13/2023 Date Made Active in Reports: 02/07/2024

Number of Days to Update: 86

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 02/15/2024

Next Scheduled EDR Contact: 05/27/2024 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: 10/19/2023 Date Data Arrived at EDR: 10/20/2023 Date Made Active in Reports: 01/16/2024

Number of Days to Update: 88

Source: EPA Telephone: 202-564-4203

Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024 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: 12/26/2023 Date Data Arrived at EDR: 01/02/2024 Date Made Active in Reports: 01/24/2024

Number of Days to Update: 22

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 03/01/2024

Next Scheduled EDR Contact: 06/10/2024 Data Release Frequency: Annually

RMP: Risk Management Plans

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: 09/01/2023 Date Data Arrived at EDR: 09/27/2023 Date Made Active in Reports: 12/21/2023

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 01/12/2024

Next Scheduled EDR Contact: 04/19/2024 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 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

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: 09/19/2023 Date Data Arrived at EDR: 10/03/2023 Date Made Active in Reports: 10/19/2023

Number of Days to Update: 16

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 03/06/2024

Next Scheduled EDR Contact: 05/13/2024 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 03/20/2023 Date Data Arrived at EDR: 04/04/2023 Date Made Active in Reports: 06/09/2023

Number of Days to Update: 66

Source: EPA Telephone: 202-566-0500 Last EDR Contact: 01/05/2024

Next Scheduled EDR Contact: 04/15/2024 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 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/26/2023

Next Scheduled EDR Contact: 04/15/2024 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the

Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

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

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

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

Date of Government Version: 01/02/2024 Date Data Arrived at EDR: 01/16/2024 Date Made Active in Reports: 03/13/2024

Number of Days to Update: 57

Source: Nuclear Regulatory Commission Telephone: 301-415-0717

Last EDR Contact: 01/11/2024

Next Scheduled EDR Contact: 04/29/2024 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: 12/31/2022 Date Data Arrived at EDR: 11/27/2023 Date Made Active in Reports: 02/22/2024

Number of Days to Update: 87

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 02/23/2024

Next Scheduled EDR Contact: 06/10/2024 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 251

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 02/23/2024

Next Scheduled EDR Contact: 06/10/2024 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019 Date Data Arrived at EDR: 11/06/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 96

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 02/02/2024

Next Scheduled EDR Contact: 05/13/2024

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.

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: 12/19/2023

Next Scheduled EDR Contact: 04/08/2024 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008

Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, 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 Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 01/05/2024

Next Scheduled EDR Contact: 05/06/2024 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: 12/31/2023 Date Data Arrived at EDR: 01/11/2024 Date Made Active in Reports: 01/16/2024

Number of Days to Update: 5

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 01/03/2024

Next Scheduled EDR Contact: 04/15/2024

Data Release Frequency: Varies

BRS: Biennial Reporting System

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

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

Number of Days to Update: 11

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 12/06/2023

Next Scheduled EDR Contact: 04/01/2024 Data Release Frequency: Biennially

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 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 01/02/2024

Next Scheduled EDR Contact: 04/15/2024 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 03/03/2023 Date Data Arrived at EDR: 03/03/2023 Date Made Active in Reports: 06/09/2023

Number of Days to Update: 98

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 01/29/2024

Next Scheduled EDR Contact: 05/13/2024

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 Date Data Arrived at EDR: 11/15/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 74

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 02/15/2024

Next Scheduled EDR Contact: 05/27/2024 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/26/2024 Date Data Arrived at EDR: 01/02/2024 Date Made Active in Reports: 01/24/2024

Number of Days to Update: 22

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 03/01/2024

Next Scheduled EDR Contact: 04/08/2024 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 1931and 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 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 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.

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: 11/01/2023 Date Data Arrived at EDR: 11/17/2023 Date Made Active in Reports: 02/13/2024

Number of Days to Update: 88

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 02/21/2024

Next Scheduled EDR Contact: 06/03/2024 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: 01/02/2024 Date Data Arrived at EDR: 01/03/2024 Date Made Active in Reports: 01/04/2024

Number of Days to Update: 1

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 01/03/2024

Next Scheduled EDR Contact: 05/20/2024 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.

Source: USGS

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

Number of Days to Update: 82

Telephone: 703-648-7709 Last EDR Contact: 02/22/2024

Next Scheduled EDR Contact: 06/03/2024 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: 02/22/2024

Next Scheduled EDR Contact: 06/03/2024

Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

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

Number of Days to Update: 98

Source: USGS

Telephone: 703-648-6533 Last EDR Contact: 02/22/2024

Next Scheduled EDR Contact: 06/03/2024 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.

Date of Government Version: 11/28/2023 Date Data Arrived at EDR: 11/29/2023 Date Made Active in Reports: 12/11/2023

Number of Days to Update: 12

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 03/01/2024

Next Scheduled EDR Contact: 06/17/2024 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: 11/03/2023 Date Data Arrived at EDR: 11/08/2023 Date Made Active in Reports: 11/20/2023

Number of Days to Update: 12

Source: EPA

Telephone: (312) 353-2000 Last EDR Contact: 02/27/2024

Next Scheduled EDR Contact: 06/10/2024 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023 Date Data Arrived at EDR: 09/13/2023 Date Made Active in Reports: 12/11/2023

Number of Days to Update: 89

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 01/05/2024

Next Scheduled EDR Contact: 04/22/2024 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: 12/17/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 03/04/2024

Number of Days to Update: 67

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 12/28/2023

Next Scheduled EDR Contact: 04/15/2024 Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

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

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 02/20/2024

Next Scheduled EDR Contact: 06/03/2024

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: 11/10/2023 Date Data Arrived at EDR: 11/10/2023 Date Made Active in Reports: 02/07/2024

Number of Days to Update: 89

Source: EPA Telephone: 800-385-6164

Last EDR Contact: 02/13/2024 Next Scheduled EDR Contact: 05/27/2024 Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 03/04/2024

Number of Days to Update: 67

Source: Environmental Protection Agency

Telephone: 703-603-8895 Last EDR Contact: 12/28/2023

Next Scheduled EDR Contact: 04/15/2024 Data Release Frequency: Varies

Data Release Frequency: Varie

PFAS FEDERAL SITES: Federal Sites PFAS Information

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

Date of Government Version: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 03/04/2024

Number of Days to Update: 67

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 12/28/2023

Next Scheduled EDR Contact: 04/15/2024 Data Release Frequency: Varies

#### PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 01/04/2024

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 12/28/2023

Next Scheduled EDR Contact: 04/15/2024 Data Release Frequency: Varies

#### PFAS TRIS: List of PFAS Added to the TRI

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

Date of Government Version: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 01/04/2024

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 202-566-0250 Last EDR Contact: 12/28/2023

Next Scheduled EDR Contact: 04/15/2024 Data Release Frequency: Varies

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

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST\_HANDLING\_INSTR), Non-hazardous waste description (NON\_HAZ\_WASTE\_DESCRIPTION), DOT printed information (DOT\_PRINTED\_INFORMATION), Waste line handling instructions (WASTE\_LINE\_HANDLING\_INSTR), Waste residue comments (WASTE\_RESIDUE\_COMMENTS).

Date of Government Version: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 01/04/2024

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 12/28/2023

Next Scheduled EDR Contact: 04/15/2024 Data Release Frequency: Varies

#### PFAS ATSDR: PFAS Contamination Site Location Listing

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

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

Number of Days to Update: 601

Source: Department of Health & Human Services

Telephone: 202-741-5770 Last EDR Contact: 01/22/2024

Next Scheduled EDR Contact: 05/06/2024 Data Release Frequency: Varies

### PFAS WQP: Ambient Environmental Sampling for PFAS

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

Date of Government Version: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 03/04/2024

Number of Days to Update: 67

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 12/28/2023

Next Scheduled EDR Contact: 04/15/2024 Data Release Frequency: Varies

### PFAS NPDES: Clean Water Act Discharge Monitoring Information

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

Date of Government Version: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 03/04/2024

Number of Days to Update: 67

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 12/28/2023

Next Scheduled EDR Contact: 04/15/2024 Data Release Frequency: Varies

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

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

Date of Government Version: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 03/04/2024

Number of Days to Update: 67

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 12/28/2023

Next Scheduled EDR Contact: 04/15/2024 Data Release Frequency: Varies

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

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

Date of Government Version: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 03/04/2024

Number of Days to Update: 67

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 12/28/2023

Next Scheduled EDR Contact: 04/15/2024 Data Release Frequency: Varies

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

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

Date of Government Version: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 03/04/2024

Number of Days to Update: 67

Source: Environmental Protection Agency

Telephone: 202-272-0167 Last EDR Contact: 12/28/2023

Next Scheduled EDR Contact: 04/15/2024

Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

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

Date of Government Version: 12/28/2023 Date Data Arrived at EDR: 12/28/2023 Date Made Active in Reports: 03/04/2024

Number of Days to Update: 67

Source: Environmental Protection Agency

Telephone: 202-267-2675 Last EDR Contact: 12/28/2023

Next Scheduled EDR Contact: 04/15/2024

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: 12/16/2016 Date Data Arrived at EDR: 01/06/2017 Date Made Active in Reports: 03/10/2017

Number of Days to Update: 63

Source: EPA, Office of Water Telephone: 202-564-2496 Last EDR Contact: 12/27/2023

Next Scheduled EDR Contact: 04/15/2024 Data Release Frequency: No Update Planned

PCS ENF: Enforcement data

No description is available for this data

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

Number of Days to Update: 29

Source: EPA

Telephone: 202-564-2497 Last EDR Contact: 12/27/2023

Next Scheduled EDR Contact: 04/15/2024 Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

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

Date of Government Version: 12/31/2023 Date Data Arrived at EDR: 01/03/2024 Date Made Active in Reports: 01/16/2024

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 202-564-4700 Last EDR Contact: 01/03/2024

Next Scheduled EDR Contact: 04/29/2024 Data Release Frequency: Varies

PFAS: PFAS Contaminated Sites Listing

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

Date of Government Version: 09/15/2023 Date Data Arrived at EDR: 11/07/2023 Date Made Active in Reports: 01/30/2024

Number of Days to Update: 84

Source: Department of Environment, Great Lakes & Energy

Telephone: 517-284-9278 Last EDR Contact: 02/06/2024

Next Scheduled EDR Contact: 05/20/2024

Data Release Frequency: Varies

AIRS: Permit and Emissions Inventory Data Permit and emissions inventory data.

> Date of Government Version: 12/12/2023 Date Data Arrived at EDR: 12/13/2023 Date Made Active in Reports: 03/05/2024

Number of Days to Update: 83

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-7074 Last EDR Contact: 03/08/2024

Next Scheduled EDR Contact: 06/24/2024 Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing

Asbestos

Date of Government Version: 01/31/2024 Date Data Arrived at EDR: 02/08/2024 Date Made Active in Reports: 03/05/2024

Number of Days to Update: 26

Source: Department of Licensing & Regulatory Affairs

Telephone: 517-284-7699 Last EDR Contact: 02/05/2024

Next Scheduled EDR Contact: 04/15/2024 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: 11/07/2023 Date Data Arrived at EDR: 11/08/2023 Date Made Active in Reports: 02/06/2024

Number of Days to Update: 90

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-9541 Last EDR Contact: 11/02/2023

Next Scheduled EDR Contact: 05/20/2024 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: 04/01/2021 Date Data Arrived at EDR: 04/06/2021 Date Made Active in Reports: 06/24/2021

Number of Days to Update: 79

Source: Department of Environment, Great Lakes, and Energy

Telephone: 586-753-3754 Last EDR Contact: 12/19/2023

Next Scheduled EDR Contact: 04/08/2024

Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Establishments
A listing of drycleaning facilities in Michigan.

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

Number of Days to Update: 77

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-335-4586 Last EDR Contact: 01/11/2024

Next Scheduled EDR Contact: 04/22/2024 Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 09/29/2023 Date Data Arrived at EDR: 10/04/2023 Date Made Active in Reports: 12/21/2023

Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-335-6610 Last EDR Contact: 12/19/2023

Next Scheduled EDR Contact: 04/08/2024 Data Release Frequency: Semi-Annually

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 12/12/2023 Date Data Arrived at EDR: 12/14/2023 Date Made Active in Reports: 03/06/2024

Number of Days to Update: 83

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-335-4034 Last EDR Contact: 12/12/2023

Next Scheduled EDR Contact: 04/01/2024 Data Release Frequency: Varies

FINANCIAL ASSURANCE 3: Financial Assurance Information Listing

Financial assurance information for underground storage tank facilities.

Date of Government Version: 09/25/2023 Date Data Arrived at EDR: 10/06/2023 Date Made Active in Reports: 10/12/2023

Number of Days to Update: 6

Source: Department of Licensing & Regulatory Affairs

Telephone: 517-335-7279 Last EDR Contact: 12/19/2023

Next Scheduled EDR Contact: 04/08/2024 Data Release Frequency: Varies

LEAD: Lead Information Registry Listing

All properties in this registry received a lead-based paint inspection or a lead risk assessment, and a lead abatement service. A lead-based paint inspection identifies any lead present on the property. The lead risk assessment determines if any of the lead found is a hazard. Lead abatement services address or remove the lead hazards.

Date of Government Version: 08/25/2023 Date Data Arrived at EDR: 09/12/2023 Date Made Active in Reports: 12/07/2023

Number of Days to Update: 86

Source: Department of Health & Human Services

Telephone: 517-335-9390 Last EDR Contact: 02/23/2024

Next Scheduled EDR Contact: 06/10/2024 Data Release Frequency: Varies

LEAD CERT: Lead Safe Housing Registry

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

Date of Government Version: 03/25/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 06/15/2020

Number of Days to Update: 82

Source: Department of Community Health

Telephone: 517-335-9699 Last EDR Contact: 02/23/2024

Next Scheduled EDR Contact: 06/10/2024 Data Release Frequency: Quarterly

MI MANIFEST: Hazardous Waste Manifest Data

A generator who transports, or offers for transportation, hazardous waste for off-site treatment, storage or disposal must prepare a hazardous waste manifest to accompany such shipment.

Date of Government Version: 06/30/2018 Date Data Arrived at EDR: 06/23/2023 Date Made Active in Reports: 12/12/2023

Number of Days to Update: 172

Source: Department of Environment, Great Lakes & Energy

Telephone: 517-284-6838 Last EDR Contact: 01/22/2024

Next Scheduled EDR Contact: 05/06/2024 Data Release Frequency: Annually

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: 07/05/2022 Date Data Arrived at EDR: 09/27/2022 Date Made Active in Reports: 12/13/2022

Number of Days to Update: 77

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-241-1300 Last EDR Contact: 12/26/2023

Next Scheduled EDR Contact: 04/08/2024

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: 10/19/2023 Date Data Arrived at EDR: 10/19/2023 Date Made Active in Reports: 10/30/2023

Number of Days to Update: 11

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-241-1515 Last EDR Contact: 01/11/2024

Next Scheduled EDR Contact: 04/29/2024 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: 12/08/2023 Date Data Arrived at EDR: 12/11/2023 Date Made Active in Reports: 03/05/2024

Number of Days to Update: 85

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-284-6562 Last EDR Contact: 02/12/2024

Next Scheduled EDR Contact: 05/27/2024 Data Release Frequency: Varies

### SSCUP: State Owned Sites Cleanup Program List

Public Act 380 of 1996 amended Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, PA 451 of 1994, by adding Section 20108c and creating the State Sites Cleanup Fund (SSCUF) and the State Sites Cleanup Program (SSCUP). Its intent was to fund environmental cleanups at contaminated sites where the state is a liable party as an owner or operator of the site, as defined in Section 20126 of Part 201.

Date of Government Version: 12/31/2022 Date Data Arrived at EDR: 04/18/2023 Date Made Active in Reports: 12/04/2023

Number of Days to Update: 230

Source: Department of Environment, Great Lakes & Energy

Telephone: 517-284-5153 Last EDR Contact: 01/16/2024

Next Scheduled EDR Contact: 04/29/2024

Data Release Frequency: Varies

#### UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023 Date Data Arrived at EDR: 10/31/2023 Date Made Active in Reports: 01/18/2024

Number of Days to Update: 79

Source: Environmental Protecton Agency

Telephone: 202-564-0394 Last EDR Contact: 02/09/2024

Next Scheduled EDR Contact: 05/20/2024 Data Release Frequency: Semi-Annually

### UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023 Date Data Arrived at EDR: 10/04/2023 Date Made Active in Reports: 01/18/2024

Number of Days to Update: 106

Source: Environmental Protection Agency

Telephone: 202-564-0394 Last EDR Contact: 02/09/2024

Next Scheduled EDR Contact: 05/20/2024 Data Release Frequency: Varies

### ENVIRO: Michigan Enviro Information

MiEnviro is permitting and compliance for air quality and water resources, including National Pollutant Discharge Elimination System (NPDES), storm water, groundwater discharge, aquatic nuisance control, Part 41 construction, medical waste registrations, and land and water interface permits.

Date of Government Version: 10/02/2023 Date Data Arrived at EDR: 10/05/2023 Date Made Active in Reports: 12/14/2023

Number of Days to Update: 70

Source: Department of Environment, Great Lakes, & Energy

Telephone: 800-662-9278 Last EDR Contact: 01/03/2024

Next Scheduled EDR Contact: 04/15/2024 Data Release Frequency: Quarterly

### **EDR HIGH RISK HISTORICAL RECORDS**

**EDR Exclusive Records** 

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

### **EDR RECOVERED GOVERNMENT ARCHIVES**

### **Exclusive Recovered Govt. Archives**

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

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

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

Source: Department of Environment, Great Lakes, and Energy Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

Source: Department of Environment, Great Lakes, and Energy Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

Source: Department of Environment, Great Lakes, and Energy Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 11/06/2023 Date Data Arrived at EDR: 11/07/2023 Date Made Active in Reports: 01/31/2024

Number of Days to Update: 85

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 02/06/2024

Next Scheduled EDR Contact: 05/20/2024 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: 12/27/2023

Next Scheduled EDR Contact: 04/15/2024 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: 12/31/2019 Date Data Arrived at EDR: 11/30/2023 Date Made Active in Reports: 12/01/2023

Number of Days to Update: 1

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 01/26/2024

Next Scheduled EDR Contact: 05/06/2024 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: 01/05/2024

Next Scheduled EDR Contact: 04/22/2024 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

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

Number of Days to Update: 80

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 02/12/2024

Next Scheduled EDR Contact: 05/27/2024 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: 03/01/2024

Next Scheduled EDR Contact: 06/17/2024 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

**Private Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of REgulatory Services

Telephone: 517-373-8300

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetlands Inventory Source: Department of Natural Resources

Telephone: 517-241-2254

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

### STREET AND ADDRESS INFORMATION

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# **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

2033 RUSSELL STREET 2033 RUSSELL STREET DETROIT, MI 48207

### **TARGET PROPERTY COORDINATES**

Latitude (North): 42.342579 - 42° 20' 33.28" Longitude (West): 83.038338 - 83° 2' 18.02"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 332090.2 UTM Y (Meters): 4689611.5

Elevation: 615 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map: 14468133 DETROIT, MI

Version Date: 2019

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

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

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

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

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW DIRECTION INFORMATION**

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

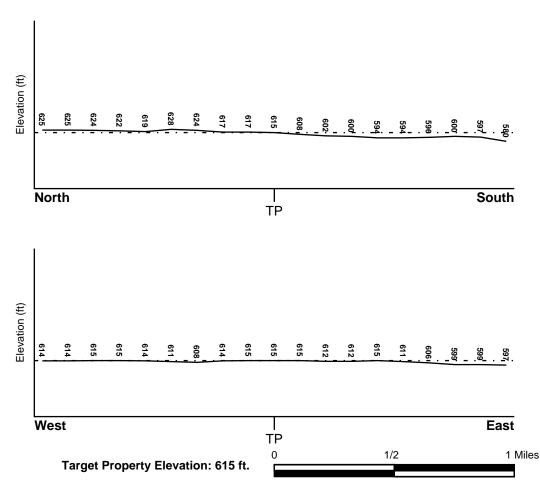
### **TOPOGRAPHIC INFORMATION**

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

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

### **SURROUNDING TOPOGRAPHY: ELEVATION PROFILES**



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## HYDROLOGIC INFORMATION

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

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

### **FEMA FLOOD ZONE**

Flood Plain Panel at Target Property FEMA Source Type

26163C0285E FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

Not Reported

**NATIONAL WETLAND INVENTORY** 

NWI Quad at Target Property Data Coverage

DETROIT YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

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

## Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles Status: Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
1	1/2 - 1 Mile South	NE
A2	1/2 - 1 Mile SSE	NE
4	1/2 - 1 Mile SSE	Varies
A5	1/2 - 1 Mile SE	NE
B6	1/2 - 1 Mile SSW	NW
7	1/2 - 1 Mile SSW	Not Reported
1G	1/2 - 1 Mile SE	NE
2G	1/2 - 1 Mile SSE	NE

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
3G	1/2 - 1 Mile South	NE
4G	1/2 - 1 Mile SSW	NW
5G	1/2 - 1 Mile SSW	Not Reported
6G	1/2 - 1 Mile SSE	Varies

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

## **GROUNDWATER FLOW VELOCITY INFORMATION**

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

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

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

#### **ROCK STRATIGRAPHIC UNIT**

#### **GEOLOGIC AGE IDENTIFICATION**

Era: Paleozoic Category: Stratified Sequence

System: Devonian Series: Middle Devonian

Code: D2 (decoded above as Era, System & Series)

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

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: URBANLAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

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

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

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

### OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: clay loam

loamy fine sand loamy sand

Surficial Soil Types: clay loam

loamy fine sand loamy sand

Shallow Soil Types: sand

silty clay

Deeper Soil Types: silt loam

sand clay loam silty clay

## LOCAL / REGIONAL WATER AGENCY RECORDS

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

## WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID WELL ID FROM TP

## FEDERAL USGS WELL INFORMATION

MAP ID WELL ID LOCATION FROM TP

No Wells Found

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

B3 MI0081801 1/2 - 1 Mile SSW

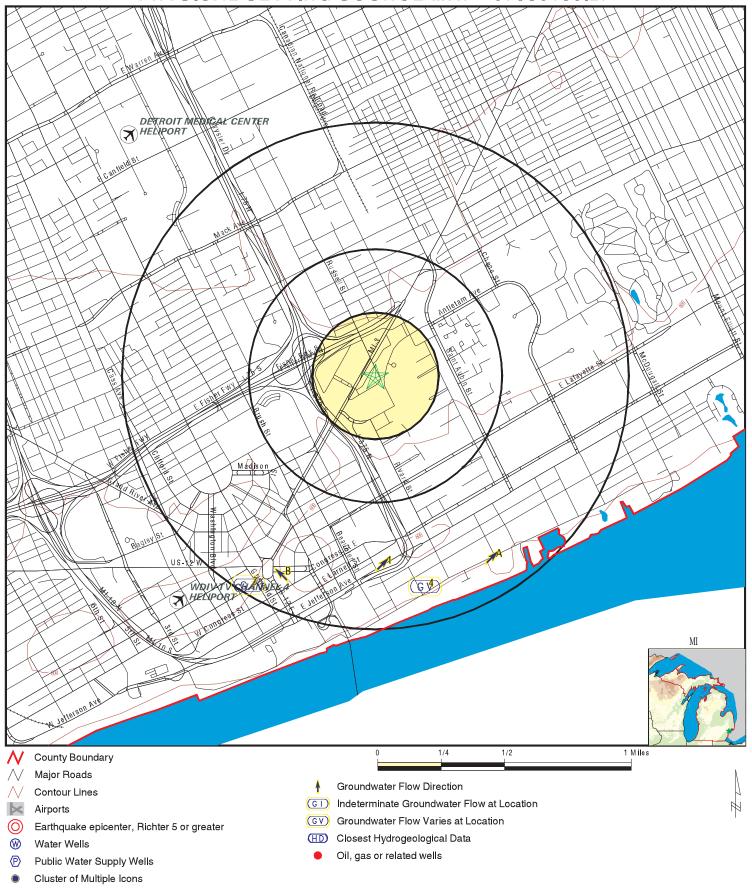
Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

MAP ID WELL ID LOCATION FROM TP

No Wells Found

## PHYSICAL SETTING SOURCE MAP - 07596138.2r



SITE NAME: 2033 Russell Street ADDRESS: 2033 Russell Street Detroit MI 48207

42.342579 / 83.038338

LAT/LONG:

CLIENT: PM Environmental, Inc.
CONTACT: Emily Scheidegger
INQUIRY #: 07596138.2r
DATE: March 15, 2024 0:37 am

## **GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

Database EDR ID Number Elevation

South 1/2 - 1 Mile Lower

Site ID: 820077 Groundwater Flow: ΝE Shallowest Water Table Depth: 2

Deepest Water Table Depth:

Average Water Table Depth: Not Reported 06/05/1998 Date:

A2 SSE 1/2 - 1 Mile

Lower

Site ID: 826561 Groundwater Flow: NE

Shallowest Water Table Depth: 1 Deepest Water Table Depth: 5.5

Average Water Table Depth: Not Reported Date: 07/08/1991

**B3** SSW 1/2 - 1 Mile Lower

> 05 Epa region: State: MI

Pwsid: MI0081801 Pwsname: **DETROIT WATER BOARD** 

Cityserved: Not Reported Stateserved: MI Zipserved: Not Reported 26147 Fipscounty: Status: Closed Retpopsrvd: n

Pwssvcconn: Psource longname: Surface water **CWS** Local Govt Pwstype: Owner: Contact: **DETROIT WATER BOARD** Contactorgname: Not Reported

Not Reported Contactphone: Contactaddress1: Not Reported 735 RANDOLF ST **DETROIT** Contactaddress2: Contactcity: Contactstate: ΜI Contactzip: 48226

Pwsactivitycode:

Pwsid: MI0081801 Facid:

Facname: LAKE HURON Factype: Treatment\_plant Facactivitycode: Trtobjective: disinfection

Trtprocess: gaseous chlorination, pre Factypecode: TP

Pwsid: MI0081801 Facid:

Facname: LAKE HURON Factype: Treatment\_plant

Facactivitycode: Trtobjective: particulate removal Trtprocess: filtered Factypecode: TP

Pwsid: MI0081801 1T Facid:

Facname: LAKE HURON Factype: Treatment\_plant Facactivitycode: Trtobjective: disinfection

chlorination (frds-1.5) Trtprocess: Factypecode:

PWS ID: MI0081801 PWS type: System Owner/Responsible Party

PWS name: DETROIT LAKE HURON PLANT PWS address: Not Reported

PWS city: NORTH STREET PWS state:

PWS ID: MI0081801 PWS zip: 48048 Activity status: Active Date system activated: 7412 Date system deactivated: Not Reported Retail population: 00000000

System name: **DETROIT WATER BOARD** System address: Not Reported DETROIT 735 RANDOLF ST

System address: System city: System zip: System state: MI 48226

**AQUIFLOW** 

**AQUIFLOW** 

**FRDS PWS** 

35417

34944

MI0081801

## **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

County FIPS: 074 City served: DETROIT COMM

Population served: Under 101 Persons Treatment: Treated

Latitude: 421953 Longitude: 0830244

4 Site ID: 820663 SSE Groundwater Flow: Varies

Groundwater Flow: Varies
1/2 - 1 Mile
Lower Shallowest Water Table Depth: 1

Deepest Water Table Depth: 3.5

Average Water Table Depth: Not Reported Date: 02/28/1995

**A5** Site ID: 826884

SE 1/2 - 1 Mile Lower Shallowest Water Table Depth: 1

Deepest Water Table Depth: 5.5

Average Water Table Depth: Not Reported Date: 07/08/1991

 B6
 Site ID:
 820638

 SSW
 Groundwater Flow:
 NW
 AQUIFLOW
 35395

1/2 - 1 Mile
Lower

Shallowest Water Table Depth: .5

Deepest Water Table Depth: .11

Average Water Table Depth: Not Reported Date: 03/1996

7 Site ID: 826272 SSW Groundwater Flow: Not Reported AQUIFLOW 35006

1/2 - 1 Mile
Lower

Shallowest Water Table Depth: 8

Deepest Water Table Depth: 9

Deepest Water Table Depth: 9
Average Water Table Depth: Not Repor

Average Water Table Depth: Not Reported 10/1996

 1G
 Site ID:
 826884

 SE
 Groundwater Flow:
 NE
 AQUIFLOW
 34943

 1/2 - 1 Mile
 Obstruct Water Table Double
 4

Lower Shallowest Water Table Depth: 1
Deepest Water Table Depth: 5.5

Average Water Table Depth: Not Reported Date: 07/08/1991

 2G
 Site ID:
 826561

 SSE
 Groundwater Flow:
 NE
 AQUIFLOW
 34944

1/2 - 1 Mile Lower Shallowest Water Table Depth: 1
Deepest Water Table Depth: 5.5

Average Water Table Depth: Not Reported Date: 07/08/1991

 3G
 Site ID:
 820077

 South
 Groundwater Flow:
 NE
 AQUIFLOW
 35417

1/2 - 1 Mile
Lower Shallowest Water Table Depth: 2
Deepest Water Table Depth: 3

Average Water Table Depth: Not Reported Date: 06/05/1998 **AQUIFLOW** 

**AQUIFLOW** 

35327

34943

## **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance Elevation

Lower

820638

4G SSW 1/2 - 1 Mile Site ID: Groundwater Flow: NW Shallowest Water Table Depth: .5 Lower

Deepest Water Table Depth:

Average Water Table Depth: Not Reported Date: 03/1996

5G SSW 1/2 - 1 Mile Site ID: 826272 Groundwater Flow: Not Reported

Shallowest Water Table Depth: 8 Lower

Deepest Water Table Depth: Not Reported Average Water Table Depth:

Date: 10/1996

6G SSE 1/2 - 1 Mile Site ID: 820663 Groundwater Flow: Varies

Shallowest Water Table Depth: 1 Deepest Water Table Depth: 3.5

Average Water Table Depth: Not Reported Date: 02/28/1995

EDR ID Number

35395

35006

35327

Database

**AQUIFLOW** 

**AQUIFLOW** 

**AQUIFLOW** 

# GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: MI Radon

Radon Test Results

Zipcode	Test Date	LT Sign	Result
48207	10/19/2004		1.5
48207	10/19/2004		1.4
48207	10/19/2004		2.0
48207	10/29/2001		2.3
48207	12/20/2000	<	0.3
48207	10/10/2007		3.3
48207	10/19/2004		3.8
48207	2/19/2003	<	0.3
48207	11/29/2004		0.8
48207	11/16/2006		0.8
48207	8/16/2002		1.3

Federal EPA Radon Zone for WAYNE County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >=  $\overset{\cdot}{2}$  pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 48207

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor Living Area - 2nd Floor	Not Reported Not Reported	Not Reported Not Reported	Not Reported Not Reported	Not Reported Not Reported
0	•	•	•	•
Basement	1 300 nCi/l	100%	0%	0%

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

### HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

#### STATE RECORDS

Water Well Data

Source: Department of Environmental Quality

Telephone: 517-335-9218

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

## OTHER STATE DATABASE INFORMATION

Michigan Oil and Gas Wells

Source: Department of Environmental Quality

Telephone: 517-241-1528

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

Michigan Department of Natural Resources.

## RADON

State Database: MI Radon

Source: Department of Environmental Quality

Telephone: 517-335-9551 Radon Test Results

Michigan Radon Test Results

Source: Department of Environmental Quality

Telephone: 517-335-8037

These results are from test kits distributed by the local health departments and used by

Michigan residents. There is no way of knowing whether the devices were used properly, whether there are duplicates (or repeat verification) test (i.e., more than one sample per home), etc.

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

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

radon levels.

## OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

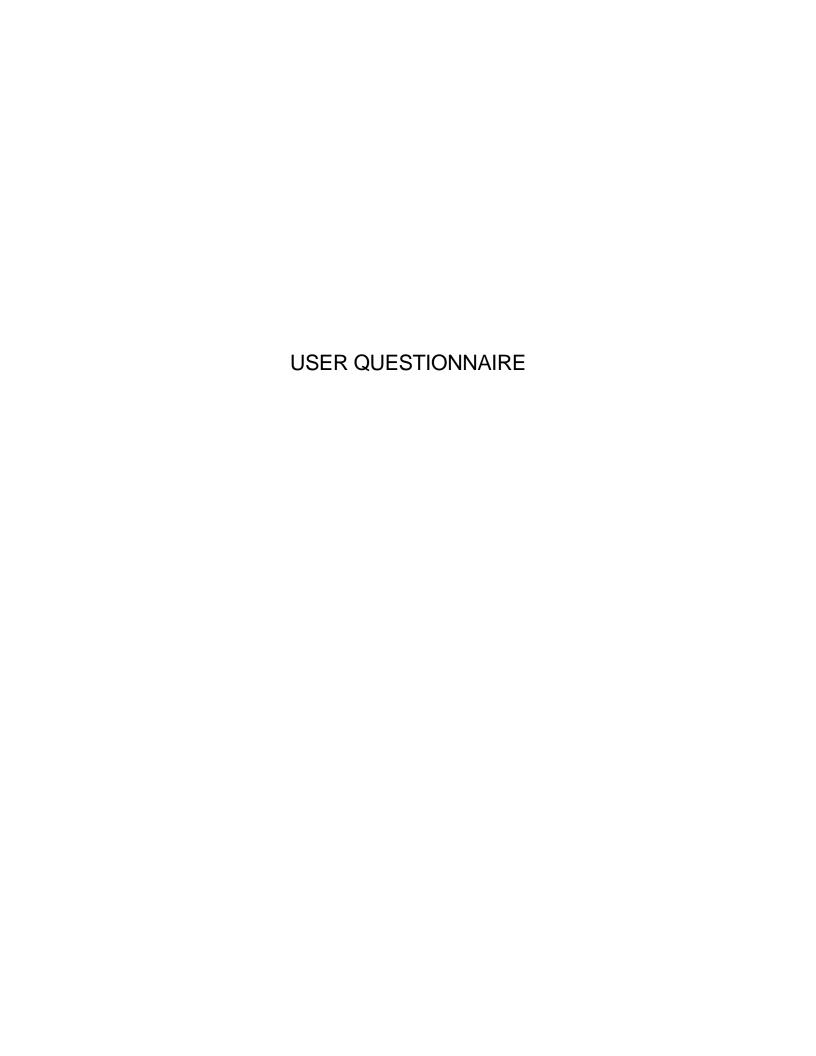
Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared

in 1975 by the United State Geological Survey

## STREET AND ADDRESS INFORMATION

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Section 10.6: Intervie	ew Documentation	





## SECTION VIII: 2024 – 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 1527-21. The checklist is to be completed and signed by the <u>sponsor (developer)</u>, 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) N	Name: G	air P. Willian	
User's (Sponsor's)		(248) 914-	8007
Subject Property: _	H/VE	on freside	
Property Address:	2033	Possell 81.	
City:	trait	State: M/	Zip: 48907



## 1.0 Environmental Cleanup Liens:

1.0	Environmental Glothar Elevisi
	Are you aware of any environmental cleanup liens against the subject property that are filed, recorded, or unrecorded under federal, tribal, state or local law?
	YESNO (If "YES," please describe)
2.0	Activity and Land Use Limitations:
	Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed, recorded or unrecorded in a registry under federal, tribal, state, or local law? YESNO (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 subject property or nearby properties that could be material to any environmental conditions of the subject property?
	YESNO (If "YES," please describe)
	Are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
	YESNO (If "YES," please describe)
4.0	Relationship of Purchase Price to Fair Market Value:
	Does the purchase price being paid for this subject property reasonably reflect the fair market value of the subject property?
	YESNO (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 subject property?
	YESNO (If "YES," please describe)



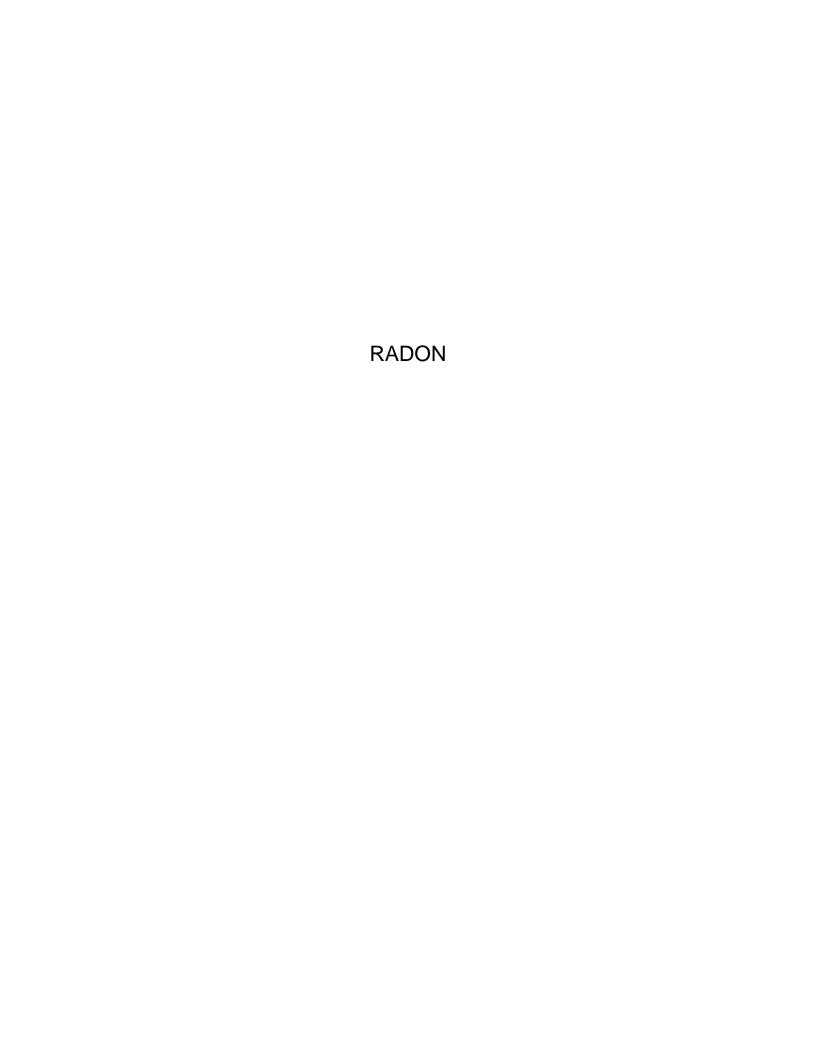


#### 5.0 Commonly Known or Reasonably Ascertainable Information:

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

	Do you know the past uses of the subject property? Please list:
	Do you know the specific chemicals that are present or once were present at the subject property? YESNO (If "YES," please describe)
	Do you know of spills or other chemical releases that have taken place at the subject property? YESNO (If "YES," please describe)
	Do you know of any environmental cleanups that have taken place at the subject property? YESNO (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 subject property, are there any obvious indicators that point to the presence or likely presence of contamination at the subject property?
User's	Signature:
User's	Printed Name: Coaig P- William

Section 10.7: Special Contractual Conditions between User and Environmental Professional

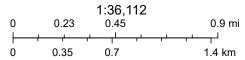


## EGLE Web App

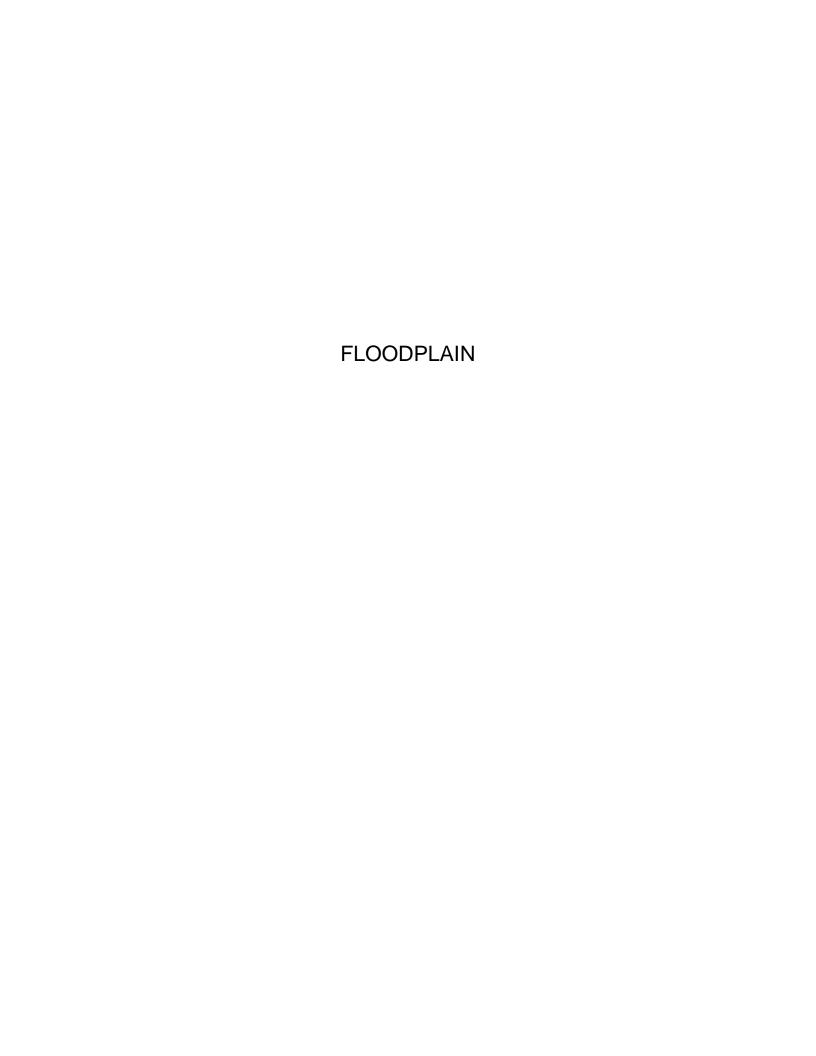


Average Test Results (pCi/L) < 2 pCi/L (Retest every 2-5 years)

Insufficient Data No Tests Provided



City of Windsor, Province of Ontario, Esri Canada, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US



## National Flood Hazard Layer FIRMette



## Legend SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD **HAZARD AREAS** Regulatory Floodway 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 Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF FLOOD HAZARD Area with Flood Risk due to Levee Zone D NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - -- - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLI Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary **Coastal Transect Baseline** OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS

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

an authoritative property location.

Unmapped

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/12/2021 at 9:55 AM 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.

accuracy standards

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.





# PESILA WILDLIPE SERVICE

## U.S. Fish and Wildlife Service

## National Wetlands Inventory

## Wetlands



January 12, 2021

### Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

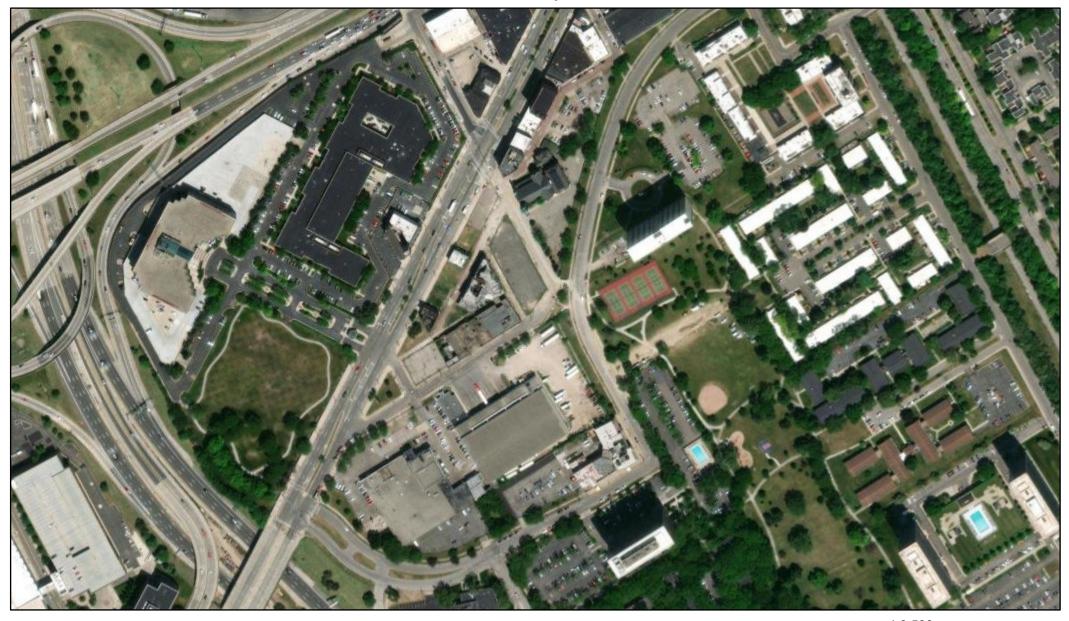
Lake

Other

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.

## Wetlands Map Viewer

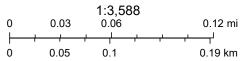


June 25, 2024 Part 303 Final Wetlands Inventory

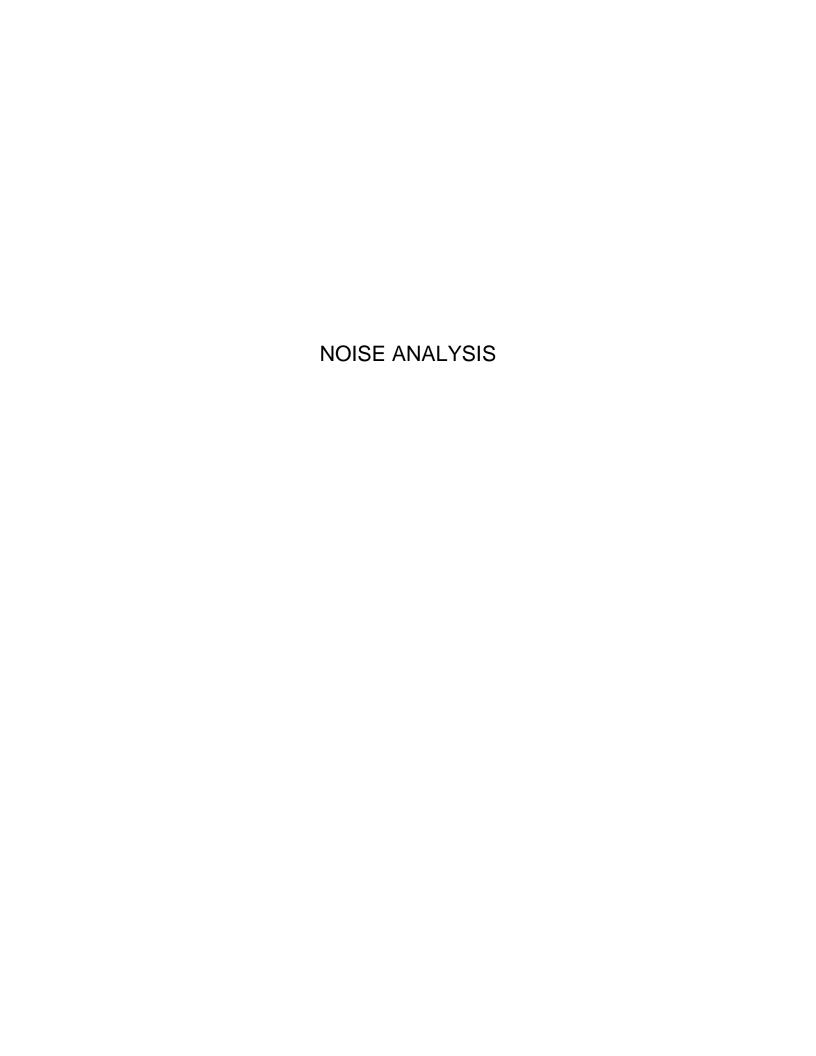
Wetlands as identified on NWI and MIRIS maps

Soil areas which include wetland soils

Wetlands as identified on NWI and MIRIS maps and soil areas which include wetland soils



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, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community





## Environmental & Engineering Services Nationwide



## ENVIRONMENTAL SERVICES

BUILDING ARCHITECTURE, ENGINEERING & SCIENCE

## INDUSTRIAL HYGIENE SERVICES

BROWNFIELDS & ECONOMIC INCENTIVES CONSULTING

## **DESKTOP NOISE ASSESSMENT**

## **HIVE on Russell**

2033 Russell Street | Detroit, Michigan PM Project Number 01-07664-7-0002

## Prepared for:

## **HIVE on Russell, LDHA**

1452 Randolph Street, Suite 300 Detroit, Michigan 48226

## Prepared by:

**PM Environmental, a Pinchin Company** 4080 West Eleven Mile Road Berkley, Michigan 48072

Know Your Risk. Take Control. Work with the Experts.

www.pmenv.com

Corporate Headquarters Lansing, Michigan 3340 Ranger Road, Lansing, MI 48906

f: 877.884.6775 t: 517.321.3331 Michigan Locations
Berkley Oak Park
Grand Rapids Lansing

June 25, 2024

Mr. Craig Willian HIVE on Russell, LDHA 1452 Randolph Street, Suite 300 Detroit, Michigan 48226

Re: Desktop Noise Assessment of the HIVE on Russell

Located at 2033 Russell Street, Detroit, Michigan PM Environmental Project No. 01-07664-7-0002

Dear Mr. Willian:

PM Environmental, (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 for MSHDA requirements.

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 <a href="https://hitsps.com/hitsps

If you have any questions related to this report please do not hesitate to contact our office at 800-313-2966.

Sincerely,

PM ENVIRONMENTAL, INC.

Jackie Schafer

Affordable Housing Coordinator

Steven E. Price, CHMM Principal & Vice President

## **TABLE OF CONTENTS**

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2.0	Evaluation of Noise Sources	2
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	Major Roadways	
	Railroads	
3.0	Calculations	3
4.0	Conclusions	3
	References	

## **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 HIVE on Russell located at 2033 Russell 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 PREPARED FOR THE EXCLUSIVE USE OF <u>HIVE ON RUSSELL LDHA</u>, <u>DEVELOP DETROIT</u>, <u>COLUMBIA HOUSING SLP CORPORATION</u>, <u>PNC BANK, NA</u>, <u>PNC REAL ESTATE TAX CREDIT CAPITAL INSTITUTIONAL FUND 47, LIMITED PARTNERSHIP, <u>PNC LIHTC FUND 92, LLC AND THE MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY</u>, EACH OF WHOM MAY RELY ON THE REPORT'S CONTENTS.</u>

The proposed development/rehabilitation utilizes federal, state, and/or local 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) 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 (northeastern corner of the property)

Noise Source with Applicable Distance	Name	Distance to NAL
Airports	Coleman A. Young International Airport	4.3 miles north
Alipoits	Windsor International Airport	6 miles southeast
	Antietam Avenue	95 feet east
Busy Roads	Gratiot Avenue	150 feet north
	Fisher Freeway and Service Drives	780 feet north

## NAL #2 (northwestern corner of the property)

Noise Source with Applicable Distance	Name	Distance to NAL
Airports	Coleman A. Young International Airport	4.3 miles north

Noise Source with Applicable Distance	Name	Distance to NAL
	Windsor International Airport	6 miles southeast
Busy Roads	Gratiot Avenue	150 feet north
	Fisher Freeway and Service Drives	780 feet

The noise sources identified within the table are further discussed below.

## 2.0 EVALUATION OF NOISE SOURCES

## 2.1: Airports

Coleman A. Young International Airport is located approximately 4.3 miles north of the property. Review of the noise contour map documents the subject property is located outside the airport's 65 DNL contour. Therefore, the subject property would not be within an area with noise impact from the airport. In addition, the subject property is not within a designated crash zone, incoming/outgoing flight paths from the airport, or designated as a potential property to be seized under eminent domain in the case of an expansion of the airport.

Windsor International Airport is located approximately 6 miles southeast of the subject property. PM obtained the Airport Land Use Drawing for the Windsor Airport to document Day Night Levels (DNLs) associated with the airport. The drawing, which is dated in 2006, documents that the noise levels exceeding 65 DNLs, which is MSHDA's acceptable noise exposure limit, extend off the airport property to the northeast, south, and southwest. However, noise levels above 65 DNLs do not extend more than one mile off the airport property in the direction of the subject property, therefore, the subject property would not be within an area with noise impact from the airport. In addition, the subject property is not within a designated crash zone, incoming/outgoing flight paths from the airport, or designated as a potential property to be seized under eminent domain in the case of an expansion of the airport.

## 2.2: Major Roadways

The major roadway/roadways near the property is/are:

- Gratiot Avenue
- Antietam Avenue
- Fisher Freeway and Service Drives

Gratiot Avenue is a six lane roadway with center turn lanes at intersections. The speed limit is 30 mph near the property. There are no stop signs or stop lights within 600 feet of the property. Annual Average Daily Traffic (AADT) is expected to remain relatively stable. In light of this, a growth rate of 1% per year compounded was judged appropriate. AADT and the Michigan Department of Transportation (MDOT) traffic data are provided in Appendix C.

Antietam Avenue is a two lane street with a speed limit of 25 mph near the property. There are no stop signs or stop lights within 600 feet of the property. Annual Average Daily Traffic (AADT) is expected to remain relatively stable. In light of this, a growth rate of 1% per year compounded was judged appropriate. AADT and the Michigan Department of Transportation (MDOT) traffic data are provided in Appendix C.

Fisher Freeway is a six lane divided highway with adjacent service drives. The speed limit on the main roadway is 55 mph and 30 mph on the service drives. There are no stop signs or stop lights within 600 feet of the property. Annual Average Daily Traffic (AADT) is expected to remain relatively stable. In light of this, a growth rate of 1% per year compounded was judged appropriate. AADT and the Michigan Department of Transportation (MDOT) traffic data are provided in 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, as predicted for operations in 2034, at NAL #1 and NAL #2 is 64 dB. This result is Acceptable.

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	64	Acceptable
2	64	Acceptable

## **HUD ATTENUATION GUIDANCE**

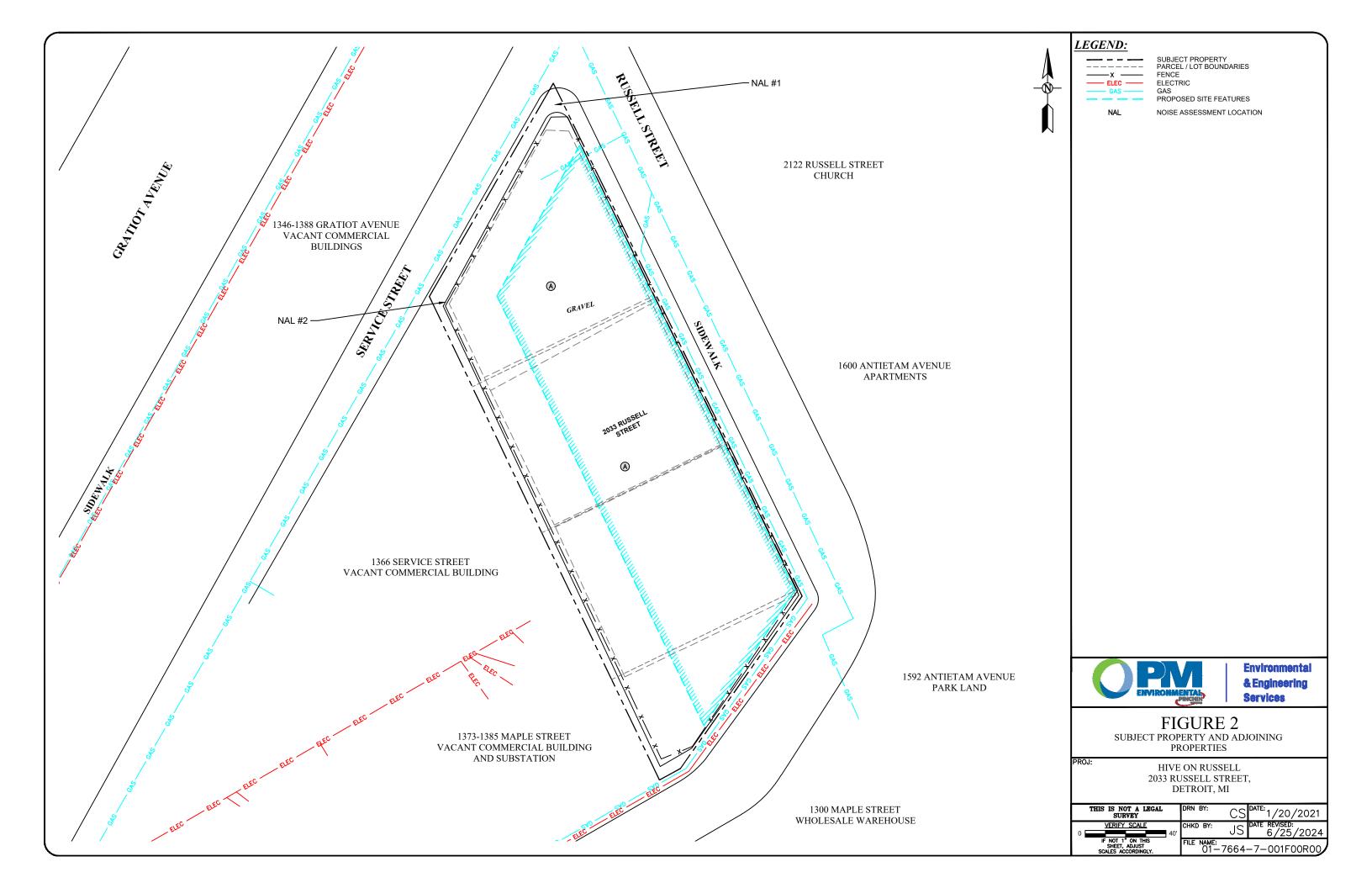
All sites where environmental or community noise exposure do not exceed the day night average sound level (DNL) of 65 decibels (dB) are not considered-impacted, therefore, no noise attenuation is required.

### 5.0 REFERENCES

- 24 CFR Part 51 Subpart B
- The Noise Guidebook, U.S. Department of Housing and Urban Development,
- U.S. DOT
- MDOT
- https://www.hudexchange.info/programs/environmental-review/dnl-calculator/

# Appendix A

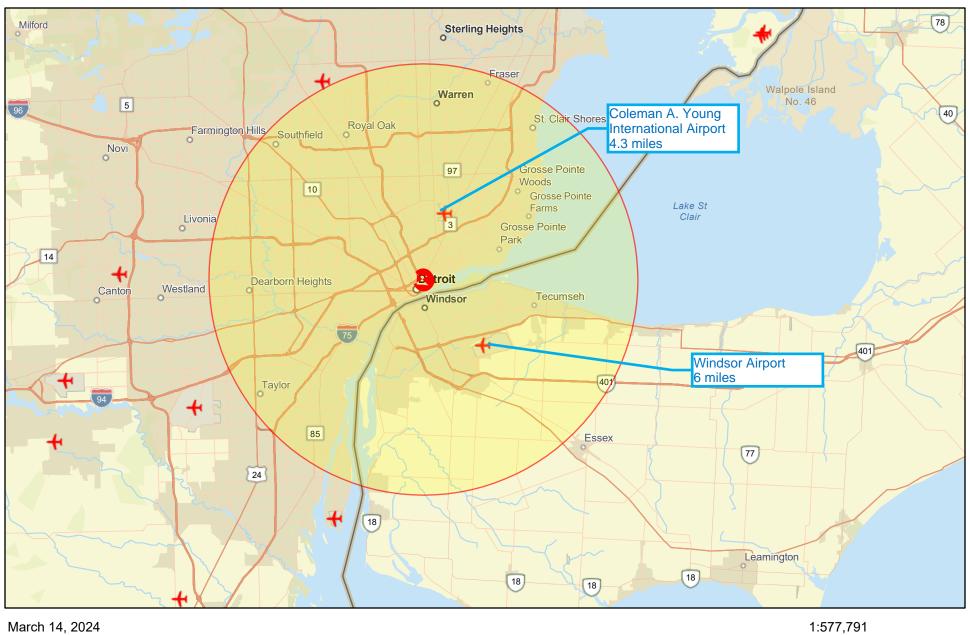




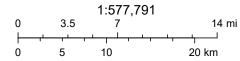
# Appendix B



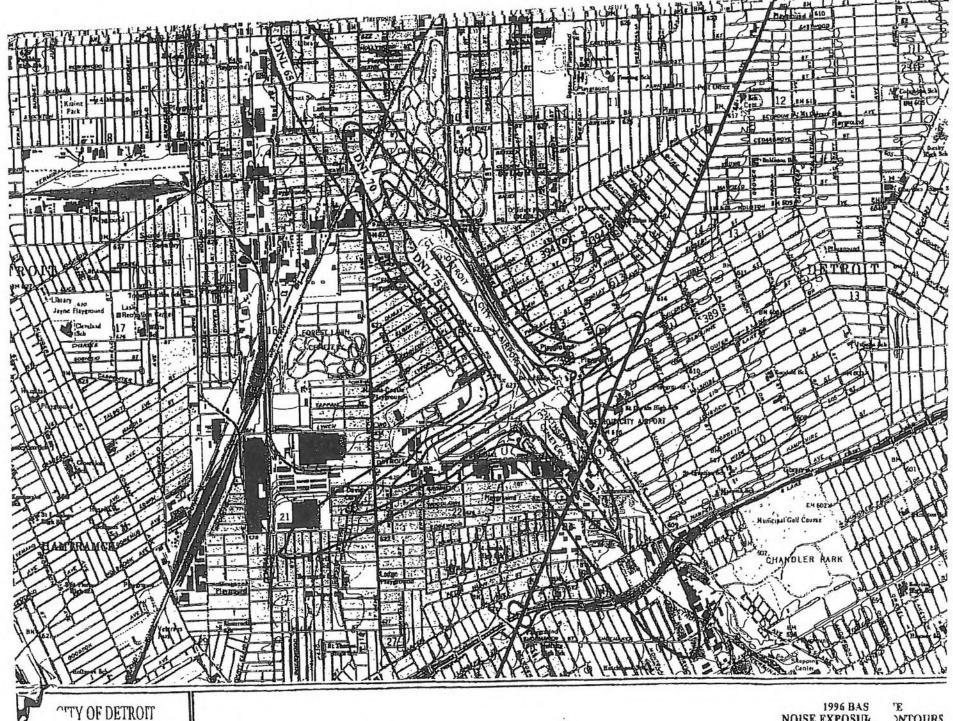
#### **Airports**





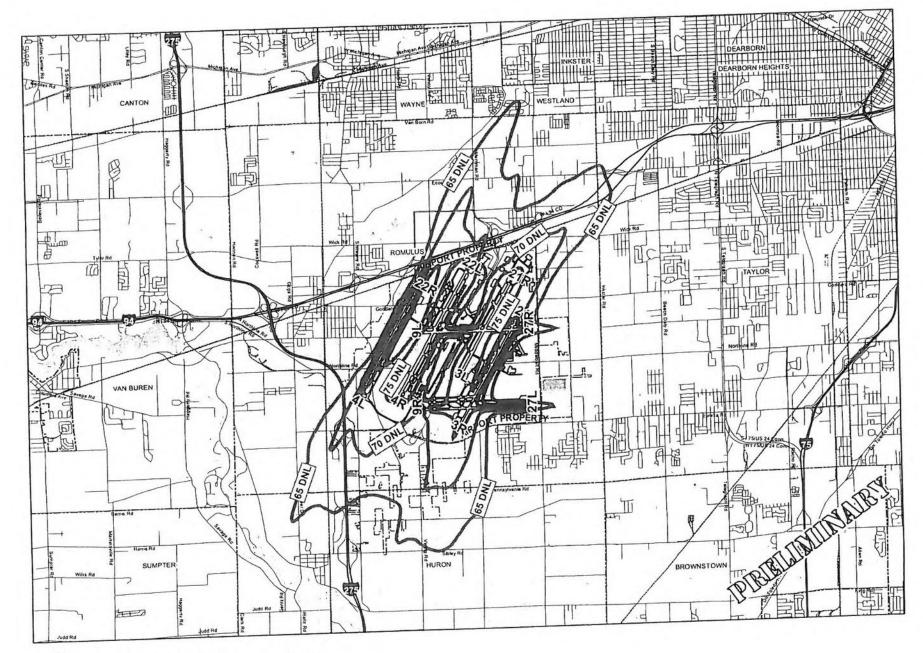


City of Windsor, Province of Ontario, Esri Canada, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS, USFWS, NRCan, Parks



...APORT DEPARTMENT

NOISE EXPOSUR, ONTOURS

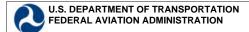




Existing (2004) Noise Contour

Source. Michigan Department of Natural Resources. SEMCOG

DETTO IT METTOPOLITAN WAYNE COUNTY AIRPORT



#### **AIRPORT MASTER RECORD**

PRINT DATE: 02/26/2024 **AFD EFF 02/22/2024**FORM APPROVED OMB 2120-0015

DETROIT > 1 ASSOC CITY: 4 STATE: MI LOC ID: DET FAA SITE NR: 09725.\*A > 2 AIRPORT NAME COLEMAN A YOUNG MUNI 5 COUNTY: WAYNE, MI 3 CBD TO AIRPORT (NM): 5 NE 7 SECT AERO CHT: DETROIT 6 REGION/ADO: AGL/DET **GENERAL SERVICES BASED AIRCRAFT** 10 OWNERSHIP: **PUBLIC** > 70 FUEL: 100LL A 90 SINGLE ENG: 47 CITY OF DETROIT > 11 OWNER: 7 91 MULTI ENG: 11499 CONNER ST > 71 AIRFRAME RPRS: > 12 ADDRESS: 92 JFT: 5 93 HELICOPTERS: DETROIT, MI 48213-1234 > 72 PWR PLANT RPRS: 5 > 13 PHONE NR: 313-628-2144 > 73 BOTTLE OXYGEN: HIGH TOTAL: 64 > 14 MANAGER: JASON WATT > 74 BULK OXYGEN: HIGH/LOW > 15 ADDRESS: 11499 CONNER ST 75 TSNT STORAGE HGR 94 GLIDERS: 0 DETROIT, MI 48213-1234 76 OTHER SERVICES: AFRT, AMB, CARGO, 95 MILITARY: 0 CHTR,GLD,INSTR > 16 PHONE NR: 313-628-2144 96 ULTRA-LIGHT: 1 > 17 ATTENDANCE SCHEDULE: HOURS **MONTHS** DAYS ALL ALL ALL **OPERATIONS FACILITIES** > 80 ARPT BCN: 100 AIR CARRIER: WG 47 > 81 ARPT LGT SKED: 102 AIR TAXI: 1,069 BCN LGT SKED: SS-SR 103 G A LOCAL: 9,979 18 AIRPORT USE: **PUBLIC** > 82 UNICOM: 122.950 104 G A ITNRNT: 21,680 > 83 WIND INDICATOR: 42-24-33.579N ESTIMATED 19 ARPT LAT: YFS-I 105 MILITARY: 190 20 ARPT LONG: 83-0-36.626W 84 SEGMENTED CIRCLE: NONE TOTAL: 32,965 21 ARPT ELEV: 625.8 SURVEYED 85 CONTROL TWR: YES 22 ACREAGE: 264 86 FSS: LANSING > 23 RIGHT TRAFFIC: NO 87 FSS ON ARPT: NO **OPERATIONS FOR 12** > 24 NON-COMM LANDING: YES 88 FSS PHONE NR: MONTHS ENDING 12/31/2021 25 NPIAS/FED AGREEMENTS: YES / NGY 89 TOLL FREE NR: 1-800-WX-BRIEF > 26 FAR 139 INDEX: **RUNWAY DATA** > 30 RUNWAY IDENT: 07/25 15/33 > 31 LENGTH: 3,712 5,092 > 32 WIDTH: 100 100 > 33 SURF TYPE-COND: ASPH-G ASPH-G > 34 SURF TREATMENT: NONE **GRVD** 35 GROSS WT: S 12.5 75.0 36 (IN THSDS) D 135.0 37 2D 38 2D/2DS > 39 PCN / PCR: **LIGHTING/APCH AIDS** > 40 EDGE INTENSITY: MED HIGH > 42 RWY MARK TYPE-COND: BSC-G/BSC-G PIR-G/PIR-G > 43 VGSI / P4L P4L / P4L 44 THR CROSSING HGT: / 52 57 / 49 45 VISUAL GLIDE ANGLE: /3.003.00 / 3.00 > 46 CNTRLN-TDZ N - N / N - N - N / - N > 47 RVR-RVV: - N / - N -/-> 48 REIL: N/NY/Y> 49 APCH LIGHTS: **OBSTRUCTION DATA** 50 FAR 77 CATEGORY: A(V) / A(V) PIR / PIR > 51 DISPLACED THR: 725 / > 52 CTLG OBSTN: TREES / TREES / TREES > 53 OBSTN MARKED/LGTD: 11 / 44 > 54 HGT ABOVE RWY END: 35 / > 55 DIST FROM RWY END: 314 / 0 228 / 1.007 > 56 CNTRLN OFFSET: 0B / 242R / 350L 57 OBSTN CLNC SLOPE: 3:1 / 20:1 2:1 / 18:1 58 CLOSE-IN OBSTN: Y/NN/N**DECLARED DISTANCES** > 60 TAKE OFF RUN AVBL (TORA): > 61 TAKE OFF DIST AVBL (TODA): > 62 ACLT STOP DIST AVBL (ASDA): > 63 LNDG DIST AVBL (LDA) (>) ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY > > 110 REMARKS INDG FEE FOR ACET 6000 LBS OR MORE A 024 A 030 RWY 07/25 CLSD PERMLY RWY 33 PAPI UNUSBL BYD 9 DEGS RIGHT OF CNTRLN. A 043 A 057 RWY 07 APCH RATIO 20:1 TO DTHR. A 058 RWY 07 TREES & BRUSH, 90 FT DIST; FENCE, 88 FT DIST; RLRD, 0-200 FT DIST. A 070 FUEL SYS ICE INHIBITOR AVBL UPON REQ. A 110-001 LOAD/UNLOADING CLASS A XPLOS OR POISONS NOT PERMITTED, PPR FOR CLASS B & C XPLOS.

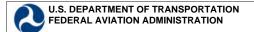
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10/17/2022

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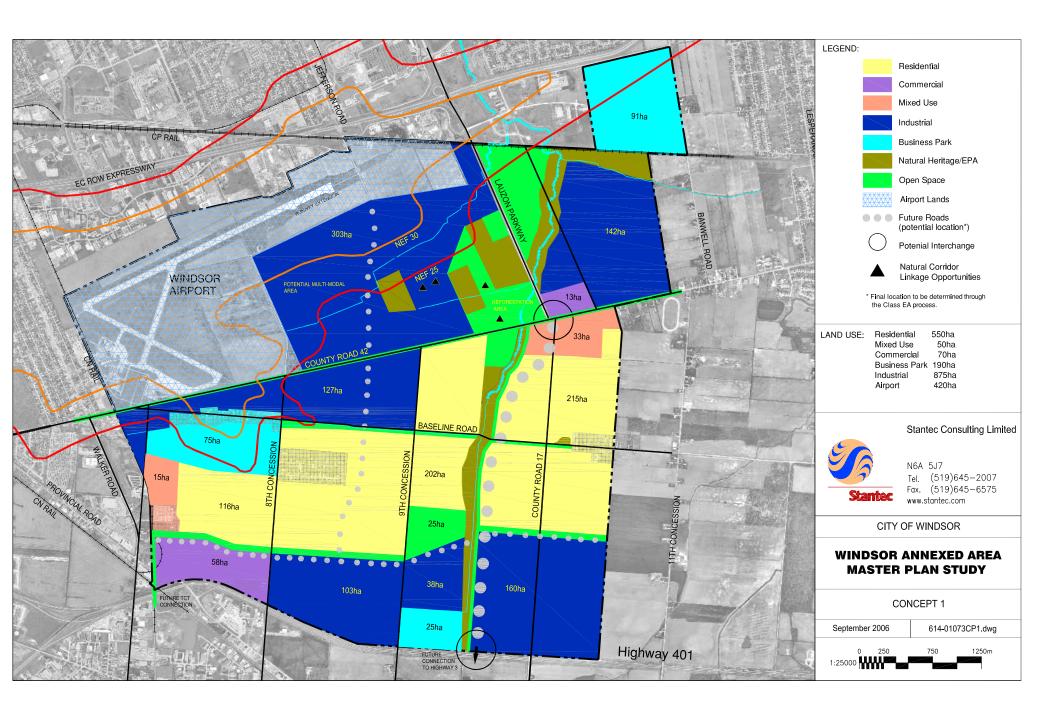


#### **AIRPORT MASTER RECORD**

PRINT DATE: 02/26/2024 **AFD EFF 02/22/2024**FORM APPROVED OMB 2120-0015

LOC ID: DETROIT 4 STATE: MI > 1 ASSOC CITY: DET FAA SITE NR: 09725.\*A > 2 AIRPORT NAME 5 COUNTY: WAYNE, MI COLEMAN A YOUNG MUNI 3 CBD TO AIRPORT (NM): 5 NE 6 REGION/ADO: AGL/DET 7 SECT AERO CHT: DETROIT **GENERAL SERVICES BASED AIRCRAFT** 10 OWNERSHIP: **PUBLIC** > 70 FUEL: 100LL A 90 SINGLE ENG: 47 7 CITY OF DETROIT 91 MULTI FNG: > 11 OWNER: > 12 ADDRESS: 11499 CONNER ST > 71 AIRFRAME RPRS: 5 92 JFT: 93 HELICOPTERS: DETROIT, MI 48213-1234 > 72 PWR PLANT RPRS: 5 > 13 PHONE NR: 313-628-2144 > 73 BOTTLE OXYGEN: HIGH TOTAL: 64 > 14 MANAGER: JASON WATT > 74 BULK OXYGEN: HIGH/LOW > 15 ADDRESS: 11499 CONNER ST 75 TSNT STORAGE: HGR 94 GLIDERS: 0 76 OTHER SERVICES: AFRT, AMB, CARGO, DETROIT, MI 48213-1234 95 MILITARY: 0 CHTR,GLD,INSTR > 16 PHONE NR: 96 ULTRA-LIGHT: 313-628-2144 1 > 17 ATTENDANCE SCHEDULE: MONTHS HOURS DAYS ALL ALL ALL OPERATIONS 100 AIR CARRIER: **FACILITIES** > 80 ARPT BCN: WG 47 > 81 ARPT LGT SKED: 102 AIR TAXI: 1,069 BCN LGT SKED: SS-SR 103 G A LOCAL: 9,979 18 AIRPORT USE: **PUBLIC** > 82 UNICOM: 122.950 104 G A ITNRNT: 21,680 42-24-33.579N ESTIMATED > 83 WIND INDICATOR: 19 ARPT LAT: YFS-I 105 MILITARY: 190 20 ARPT LONG: 83-0-36.626W 84 SEGMENTED CIRCLE: NONE TOTAL: 32,965 21 ARPT ELEV: 625.8 SURVEYED 85 CONTROL TWR: YES 22 ACREAGE: 264 86 FSS: LANSING > 23 RIGHT TRAFFIC: NO 87 FSS ON ARPT: NO **OPERATIONS FOR 12** > 24 NON-COMM LANDING: YES 88 FSS PHONE NR: MONTHS ENDING 12/31/2021 25 NPIAS/FED AGREEMENTS: YES / NGY 89 TOLL FREE NR: 1-800-WX-BRIEF > 26 FAR 139 INDEX: **RUNWAY DATA** > 30 RUNWAY IDENT: > 31 LENGTH: > 32 WIDTH: > 33 SURF TYPE-COND: > 34 SURF TREATMENT: 35 GROSS WT: S 36 (IN THSDS) D 37 2D 38 2D/2DS > 39 PCN / PCR: **LIGHTING/APCH AIDS** > 40 EDGE INTENSITY: > 42 RWY MARK TYPE-COND: > 43 VGSI 44 THR CROSSING HGT: 45 VISUAL GLIDE ANGLE: > 46 CNTRLN-TDZ > 47 RVR-RVV: > 48 REIL: > 49 APCH LIGHTS: **OBSTRUCTION DATA** 50 FAR 77 CATEGORY: > 51 DISPLACED THR: > 52 CTLG OBSTN: > 53 OBSTN MARKED/LGTD: > 54 HGT ABOVE RWY END: > 55 DIST FROM RWY END: > 56 CNTRLN OFFSET: 57 OBSTN CLNC SLOPE: 58 CLOSE-IN OBSTN: **DECLARED DISTANCES** > 60 TAKE OFF RUN AVBL (TORA): > 61 TAKE OFF DIST AVBL (TODA): > 62 ACLT STOP DIST AVBL (ASDA): > 63 LNDG DIST AVBL (LDA) (>) ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY > > 110 REMARKS A 110-003 LRG BIRDS ON & INVOF ARPT UNLIGHTED TWR 275 FT AGL 1 MILE WSW. A 110-005

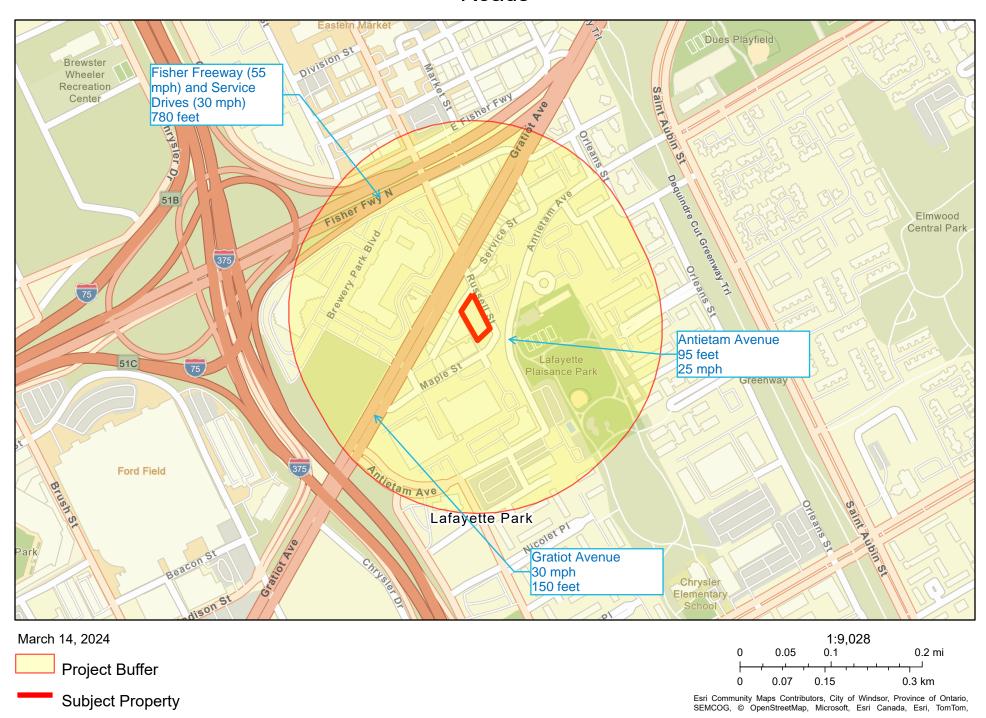
111 INSPECTOR: (S) 112 LAST INSP: 10/17/2022 113 LAST INFO RES:



# Appendix C



#### Roads



# Auto and Heavy Truck 10-year ADT Projections Antietam Avenue

	Cars	% Change	Trucks	% Change
2020	6075	NA	426	NA
2021	985	-84	60	-86
2022	986	0	29	-52
-	Avg % change:	-42	Avg % change:	-69
	% Change/Year Assumption	1	%/Year Change Assumption	1

2000 1 10/00/10				
	Cars	Trucks		
2020	6075	426		
2021	985	60		
2022	986	29		
2023	996	29		
2024	1006	30		
2025	1016	30		
2026	1026	30		
2027	1036	30		
2028	1047	31		
2029	1057	31		
2030	1068	31		
2031	1078	32		
2032	1089	32		
2033	1100	32		

Predicted 2033 Auto AADT	Predicted 2033 Truck AADT	
1100	32	

# Auto and Heavy Truck 10-year ADT Projections Gratiot Avenue

	Cars	% Change	Trucks	% Change
2020	10156	NA	1249	NA
2021	8218	-19	386	-69
2022	8341	1	392	2
	Avg % change:	-9	Avg % change:	-34
	% Change/Year Assumption	1	%/Year Change Assumption	1

2000 T Tojoutions				
	Cars	Trucks		
2020	10156	1249		
2021	8218	386		
2022	8341	392		
2023	8424	396		
2024	8509	400		
2025	8594	404		
2026	8680	408		
2027	8766	412		
2028	8854	416		
2029	8943	420		
2030	9032	424		
2031	9122	429		
2032	9214	433		
2033	9306	437		

Predicted 2033 Auto AADT	Predicted 2033 Truck AADT	
9306	437	

# Auto and Heavy Truck 10-year ADT Projections Northern Fisher Fwy Service Drive

	Cars	% Change	Trucks	% Change
2020	2202	NA	152	NA
2021	2288	4	140	-8
2022	2050	-10	59	-58
-	Avg % change:	-3	Avg % change:	-33
	% Change/Year Assumption	1	%/Year Change Assumption	1

	10,000.0110	0	Tarreles
		Cars	Trucks
2	020	2202	152
2	021	2288	140
2	022	2050	59
2	023	2071	60
2	024	2091	60
2	025	2112	61
2	026	2133	61
2	027	2155	62
2	028	2176	63
2	029	2198	63
2	030	2220	64
2	031	2242	65
2	032	2264	65
2	033	2287	66

Predicted 2033 Auto AADT	Predicted 2033 Truck AADT	
2287	66	

# Auto and Heavy Truck 10-year ADT Projections Fisher Freeway Southern Service Drive

	Cars	% Change	Trucks	% Change
2020	1028	NA	71	NA
2021	935	-9	58	-18
2022	936	0	28	-52
	Avg % change:	-4	Avg % change:	-35
	% Change/Year Assumption	1	%/Year Change Assumption	1

	Cars	Trucks
2020	1028	71
2021	935	58
2022	936	28
2023	945	28
2024	955	29
2025	964	29
2026	974	29
2027	984	29
2028	994	30
2029	1004	30
2030	1014	30
2031	1024	31
2032	1034	31
2033	1044	31

Predicted 2033 Auto AADT	Predicted 2033 Truck AADT	
1044	31	

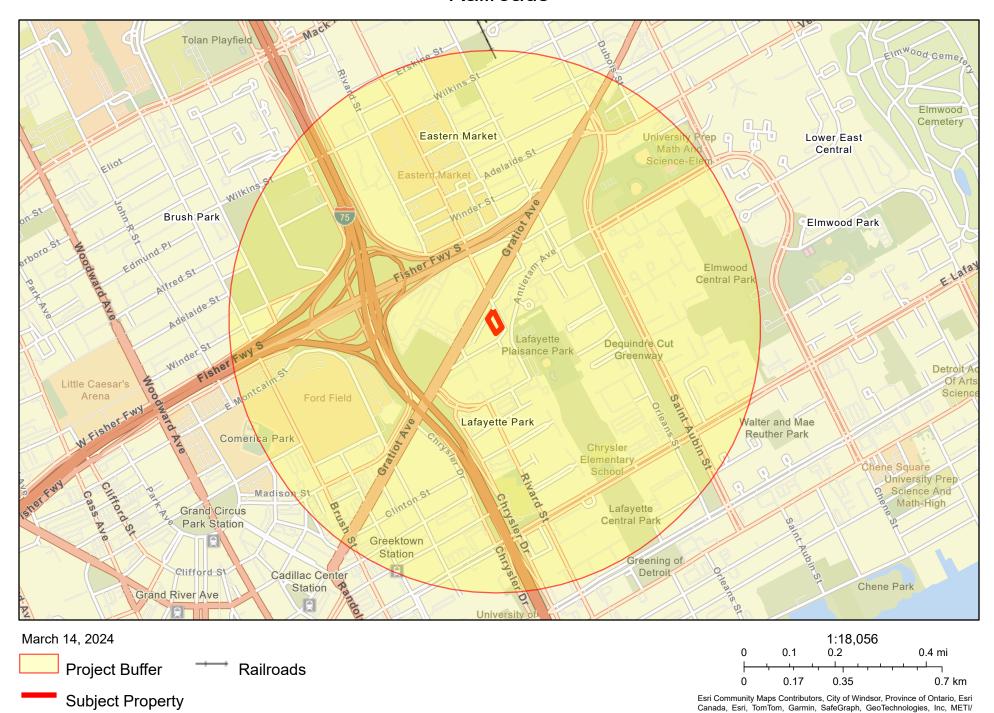
# Auto and Heavy Truck 10-year ADT Projections Fisher Freeway

	Cars	% Change	Trucks	% Change
2020	27394	NA	1698	NA
2021	31174	14	1934	14
2022	31642	2	1961	1
	Avg % change:	8	Avg % change:	8
	% Change/Year Assumption	1	%/Year Change Assumption	1

· · · · · · · · · · · · · · · · · · ·	Cars	Trucks
2020	27394	1698
2021	31174	1934
2022	31642	1961
2023	31958	1981
2024	32278	2000
2025	32601	2020
2026	32927	2041
2027	33256	2061
2028	33589	2082
2029	33925	2102
2030	34264	2123
2031	34606	2145
2032	34952	2166
2033	35302	2188

Predicted 2033 Auto AADT	Predicted 2033 Truck AADT
35302	2188

#### Railroads



# 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.

Site ID	HIVE on Russell - NAL #1
Record Date	06/11/2024
User's Name	PM Environmental

Road # 1 Name:	Antietam Avenue	

#### Road #1

Vehicle Type	Cars 🗹	Medium Trucks 🗹	Heavy Trucks 🗸
Effective Distance	95	95	95
Distance to Stop Sign			
Average Speed	25	25	25
Average Daily Trips (ADT)	1100	16	16
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	47	39	52
Calculate Road #1 DNL	53	Reset	

Road # 2 Name:	Gratiot Avenue	

Vehicle Type	Cars 🗹	Medium Trucks 🗹	Heavy Trucks 🗹
Effective Distance	150	150	150

Distance to Stop Sign		

Road # 3 Name:	Fisher Freeway		
Calculate Road #2 DNL	62	Reset	
Vehicle DNL	55	49	60
Road Gradient (%)			2
Night Fraction of ADT	15	15	15
Average Daily Trips (ADT)	9306	219	219
Average Speed	30	30	30
בושנמווכב נט שנטף שושוו			

#### Road #3

Vehicle Type	Cars 🗹	Medium Trucks 🗸	Heavy Trucks 🗸
Effective Distance	780	780	780
Distance to Stop Sign			
Average Speed	55	55	55
Average Daily Trips (ADT)	35302	1094	1094
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	55	50	58
Calculate Road #3 DNL	60	Reset	

Road # 4 Name:	Fisher Freeway Northern Service Drive

Vehicle Type	Cars 🗹	Medium Trucks 🗹	Heavy Trucks 🗹
Fffective Distance	950	950	950

Effective Distance	550		
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	2287	33	33
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	37	28	40
Calculate Road #4 DNL	42	Reset	

Road # 5 Name:

**Fisher Freeway Southern Service Drive** 

Vehicle Type	Cars 🗹	Medium Trucks 🗹	Heavy Trucks 🗸
Effective Distance	815	815	815
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	1044	16	16
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	34	26	38
Calculate Road #5 DNL	40	Reset	
Add Road Source   Add R	ail Source		

Combined DNL for all Road and Rail sources	64
Combined DNL including Airport	N/A
Site DNL with Loud Impulse Sound	
Calculate	

#### **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/)

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

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- 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.

Site ID	HIVE on Russell - NAL #2
Record Date	06/11/2024
User's Name	PM Environmental

Road # 1 Name:	Gratiot Avenue	

#### Road #1

Vehicle Type	Cars 🗹	Medium Trucks 🗹	Heavy Trucks 🗹
Effective Distance	150	150	150
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	9306	219	219
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	55	49	60
Calculate Road #1 DNL	62	Reset	

Road # 2 Name:	Fisher Freeway

Vehicle Type	Cars 🗹	Medium Trucks 🗹	Heavy Trucks 🗹
Effective Distance	860	860	860

Road # 3 Name: Fisher Freeway Northern Service Drive			
Calculate Road #2 DNL	59	Reset	
Vehicle DNL	55	50	57
Road Gradient (%)			2
Night Fraction of ADT	15	15	15
Average Daily Trips (ADT)	35302	1094	1094
Average Speed	55	55	55
בושנים וכי שנים שושוים			

#### Road #3

Vehicle Type	Cars 🗹	Medium Trucks 🗹	Heavy Trucks 🗹
Effective Distance	980	980	980
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	2287	33	33
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	37	28	40
Calculate Road #3 DNL	42	Reset	

Road # 4 Name:	Fisher Freeway Southern Service Drive	

Vehicle Type	Cars 🗹	Medium Trucks 🗹	Heavy Trucks 🗹
Fffective Distance	780	780	780

Effective Distance	,	, 55	, 00
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	1044	16	16
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	35	27	38
Calculate Road #4 DNL	40	Reset	
Add Road Source Add Rail	Source		
Airport Noise Level			
Loud Impulse Sounds?		○Yes ○No	
Combined DNL for all Road and Rail sources		64	
Combined DNL including Airp	oort	N/A	
Site DNL with Loud Impulse S	ound		
Calculate Reset			

### **Mitigation Options**

If your site DNL is in Excess of 65 decibels, your options are:

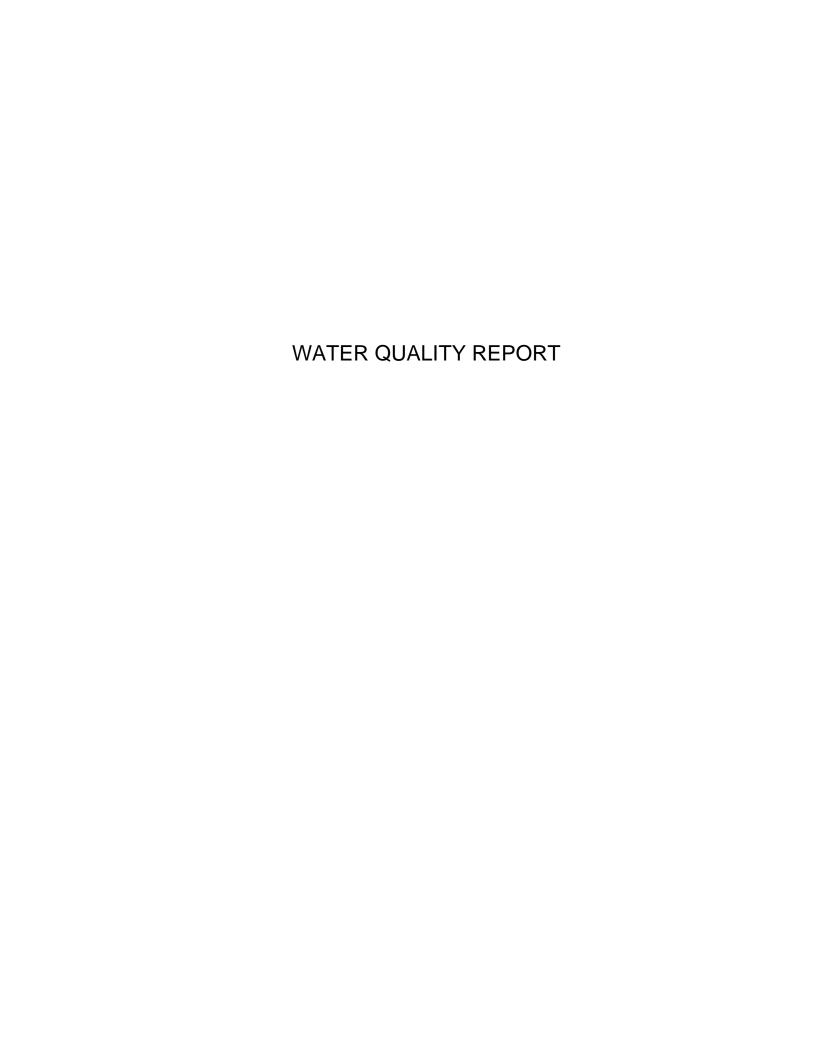
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  - Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)
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Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)





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NOTICE: This 2023 Water Quality Report contains important information about your drinking water. Please have someone translate this document for you if you are unable to read the report.

AVISO: En este informe de la calidad del agua de 2023, hay información importante sobre el agua potable que consume. Haga que le traduzcan este documento si no puede leer el informe.

বিজ্ঞপ্তি: এই 2023 ওয়াটার কোয়ালিটি রিপোরটে আপনার পানীয় জল সম্পর্কে গুরুত্বপূর্ণ তথ্য রয়েছে। আপনি এই রিপোর্টটি পড়তে না পারলে অনুগ্রহ করে কাউকে আপনার জন্য এই ন্থিটি অন্বাদ করে দিতে

ملاحظة: يشتمل تقرير جودة الماء لعام 2023 على معلومات مهمة عن مياه الشرب في منطقتك. يُرجى الاستعانة بشخص آخر كي يترجم لك هذه الوثيقة إذا لم تكن قادرًا على قراءة هذا التقرير.

The Detroit Water and Sewerage Department (DWSD) does not discriminate on the basis of race, color, national origin, sex, age or disability in any of our services, programs or activities.

#### **CITY OF DETROIT**

Mike Duggan, Mayor

#### **DETROIT CITY COUNCIL (2023)**

Mary Sheffield, President (District 5) James Tate, President Pro-Tem (District 1) Angela Whitfield-Calloway (District 2) Scott Benson (District 3) Latisha Johnson (District 4) Gabriela Santiago-Romero (District 6) Fred Durhal III (District 7) Mary Waters (At-Large) Coleman A. Young II (At-Large)

#### **BOARD OF WATER COMMISSIONERS**

Michael Einheuser. Chair Mary E. Blackmon, Vice Chair Lane Coleman John Henry Davis, Jr. Linda D. Forte Jane C. Garcia Jonathan C. Kinloch

#### **DETROIT WATER AND SEWERAGE DEPARTMENT**

Gary A Brown, Director



#### **HOW TO REPORT AN EMERGENCY**

To report emergencies, such as water main breaks, street flooding, missing manhole covers, broken fire hydrants, and water in your basement, call DWSD at 313-267-8000. Mobile users may download the Improve Detroit app for Apple and Android devices to take a photo and report the issue or submit online at detroitmi.gov/DWSD.



#### PUBLIC PARTICIPATION

The Board of Water Commissioners meets the third Wednesday of each month at 2 p.m. at the Water Board Building, located at 735 Randolph Street, unless otherwise noticed. Committee meetings, which are typically on the first Wednesday of the month at 1 p.m. All meetings are open to the public and offer the virtual option. For more information, please contact the DWSD board secretary at 313-224-4704 or visit https://dwsd.legistar.com.



**GARY A BROWN, DIRECTOR**Detroit Water and Sewerage Department

#### **Dear Valued Customers.**

I'm proud to say that Detroit continues to have some of the best and cleanest water in the country. The water leaving the treatment plants operated by the Great Lakes Water Authority (GLWA) that serve the city of Detroit does not contain lead, but lead can be released into drinking water from corrosion in lead service lines and household plumbing that contains lead.

Lead service line replacements continue to be a priority to maintain water safety, with efforts initiated by the Detroit Water and Sewerage Department (DWSD) in 2018, ahead of statewide regulatory mandates. With \$100 million in state, federal and local funding, we accelerated replacement of lead service lines beginning in May 2023 with a goal to replace 8,000 per year from about 700 per year. You can read more about the DWSD Lead Service Line Replacement Program on page 11 of this 2023 Detroit Water Quality Report.

Also in this report, you will find more information about DWSD, including our income-based water affordability program, in addition to important water quality results.

Our commitment to excellence and community service drives us forward, as we continue to work diligently for the well-being of Detroit residents now and in the future.

Together, let's be the difference.





#### A MESSAGE TO OUR CUSTOMERS

Drinking water quality is important to our community and the region. The Detroit Water and Sewerage Department (DWSD) and the Great Lakes Water Authority (GLWA) are committed to meeting state and federal water quality standards, including the Lead and Copper Rule. With the Great Lakes as our water source and proven treatment technologies, GLWA consistently delivers safe drinking water to our community. DWSD operates the system of water mains that carry this water to your home's service line. This year's Water Quality Report highlights the performance of GLWA and DWSD water professionals in delivering some of the nation's best drinking water.

Together, we are committed to protecting public health and maintaining open communication with the community about our drinking water.

To stay informed, register for alerts via email, text message and land line at www.detroitmi.gov/DWSD or text DetroitAlerts365 to 99411.

Our water quality standards are mandated by the Environmental Protection Agency (EPA) and the Michigan Department of Environment, Great Lakes, and Energy (EGLE).

# How WE PROVIDE WATER SERVICES TO YOU

The Great Lakes Water Authority (GLWA) treats drinking water and transports it to the City of Detroit's distribution system through transmission lines. The Detroit Water and Sewerage Department (DWSD) delivers the treated water to neighborhoods through more than 2,700 miles of water mains within the city to the service line of your home or business.

The system uses source water drawn from three intakes. Two source water intakes are located in the

Detroit River: one to the north, near the inlet of Lake St. Clair, and one to the south, near Lake Erie. The third intake is located in Lake Huron.

Four of the plants treat source water drawn from the Detroit River intakes. The fifth water treatment plant, located in St. Clair County, uses source water drawn from Lake Huron. Detroit customers are provided service from four plants that treat source water drawn from the Detroit River.



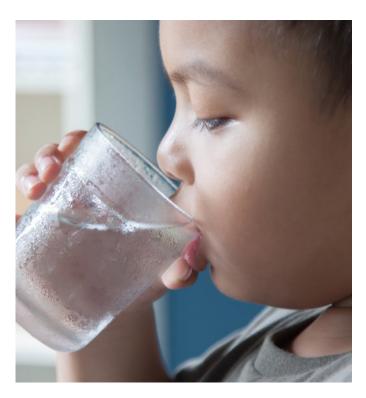
#### **DID YOU KNOW?**

#### Did you know about these tips?

You can save money, protect your pipes and reduce frustration with these helpful tips!

- Washing dark clothes in cold water saves water and energy and helps your clothes retain their
- Shorten your shower by a minute or two and you'll save up to 150 gallons of water per month.
- Check the weather forecast before watering your lawn - you may not have to water that day at all
- Wash your car using a bucket instead of a water
- Use a broom instead of a hose to clean outdoor areas, such as driveways, sidewalks and exterior walls.
- Fix a running toilet immediately, otherwise several gallons of water will be wasted every hour.
- Teach children to turn off the faucet after every use, especially while brushing teeth.
- Soak fruits and vegetables in a body of water to clean them at the same time rather than running each item under your faucet.
- Know where your water shut-off valve is located. This action may save several hundred gallons of water and prevent damage should a pipe burst or break.
- MPROVE 295,984

- Clean your gutters if you can safely do so get help if needed from family or neighbors. This will help avoid water seepage into your home.
- Customers may call DWSD at 313-267-8000 to determine if there's hourly water usage in their home while they are sleeping or when they are away, which may indicate a leak.



#### Did you know the City of Detroit has an app to report water Issues?

When you submit a water or sewer issue using the Improve Detroit app (available on the App Store and Google Play), you will receive an automated service request number to track the progress.

The Improve Detroit app allows Detroiters to report neighborhood problems directly to the City of Detroit. Multiple City departments utilize the Improve Detroit app, including DWSD. There are 12 DWSD service requests you may submit, including investigate water main break, water in basement, missing manhole/catch basin covers, clogged basin, and fire hydrant-related issues.

#### WATER ASSISTANCE PROGRAMS

#### **DWSD Lifeline Plan**

The DWSD Lifeline Plan is Detroit's new income based plan that was launched on August 1, 2022. If you are income-eligible, the plan provides the following benefits:

- ✓ Shutoff protection while on the plan.
- ✓ Entire past due balance erased when enrolled you start fresh with a zero balance.
- ✓ Receive an affordable fixed bill based on household income and size, and get up to 1,125 gallons of indoor water usage per household member per month.
- ✓ If qualified, receive a free water audit and minor plumbing repairs to lower your water usage and save you money.

# TIER 1 135% FPL\* \*Federal poverty level You Pay Monthly \$\sum\_{1}^{\text{Total}}\$ For water, sewer & drainage if your income is:

if your inc	ome is:
Number of People Living in the Household	Maximum Annual Household Income
1	\$20,331
2	\$27,594
3	\$34,857
4	\$42,120
5	\$49,383
6	\$56,646
7	\$63,909
8	\$71,172



<b>TIER</b> 151% - 200	
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Number of People Living in the Household 1 2	Maximum Annual Household Income \$30,120 \$40,880 \$51,640
Number of People Living in the Household  1  2  3  4	Maximum Annual Household Income \$30,120 \$40,880 \$51,640 \$62,400

\$105,440

The above Federal Poverty Level thresholds are based on the January 2024 Update. Monthly tier pricing is subject to change.

Take part and tap into the DWSD Lifeline Plan. Call 313-386-9727 or go to waynemetro.org/DWSDlifeline.

#### Payment Arrangement: The 10/30/50 Plan

The 10/30/50 Plan is developed for Detroit water customers who experience difficulty in paying their past due bills. There are no income restrictions to qualify. Customers make a down payment of either 10%, 30% or 50% of the past due balance, dependent on the account status. The balance of the past due amount is equally spread over a set timeframe, which the customer pays in addition to the normal monthly bill. All payments must be made in full and on time to stay enrolled. You can enter a payment arrangement on the DWSD Customer Self-Service Portal at detroitmi.gov/paymywaterbill or call 313-267-8000.

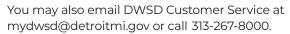
To learn more, go to www.detroitmi.gov/water or call 313-267-8000

#### **DWSD Offers Convenient, Safe Ways to Access Accounts and Make Payments**

We're working hard to deliver clean water to nearly 700,000 residents just like you. It's what we do in the community, every day! Here are easy ways to access your account, pay your water bill and even open or close an account, including using convenient, self-service options.



Access your account and pay online at detroitmi.gov/DWSD, and set up auto-pay, enroll in a payment arrangement, if needed, turn-on/off service, and track your real-time water usage to manage your budget and help detect leaks.



This is our fastest and preferred way of communication.



Visit one of the more than 60 no-fee kiosks in and around Detroit and use cash, check or debit/credit card to pay your bill. Find your nearby kiosk at: DWSDkiosk.com



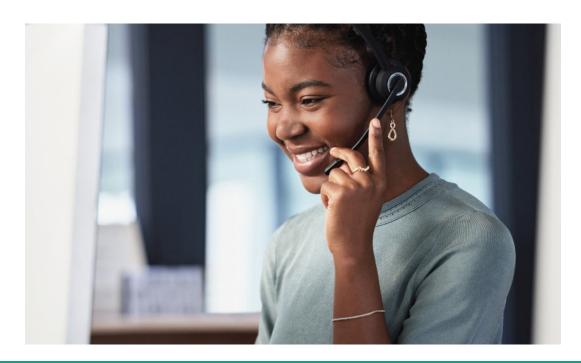
Call our automated pay-by-phone system at 313-267-8000 and ask for current balance and due date. You may say, "Pay My Bill" then you will get instructions on entering your account and payment information by phone.



Send your payment by mail with check or money order payable to the "Board of Water Commissioners."

Mail to:

Board of Water Commissioners Detroit Water and Sewerage Department PO Box 554899 Detroit, MI 48255-4899



#### COMMUNICATIONS TO DETROIT RESIDENTS



Detroit Alerts 365 is a notification system which sends Detroit-specific emergency messages via cell phone, landline, text, and/or email. This new, free system can reach people in seconds to notify them of critical situations such as severe weather warnings,

flooding/natural disasters and boil water advisories. Alerts come in one of four languages: English, Spanish, Arabic and Bengali. To register, visit detroitalerts365.org or text DetroitAlerts365 to 99411.

# MICHIGAN'S LEAD & COPPER RULE AND DETROIT'S TEST RESULTS

## DWSD's efforts to get the lead out continue

Under Michigan's revised Lead and Copper Rule, DWSD lead and drinking water testing results have been 10 parts per billion (ppb) in 2019, 9 ppb in 2020, 12 ppb in 2021, 12 ppb in 2022, and 9 ppb in 2023, which are all under the state action level for lead remediation.

Detroit has an estimated 77,197 lead service lines based on a total of 311,000 water service lines. There are 28,922 service lines with unknown pipe material. Since 2018, DWSD has replaced 5,884 lead service lines while on the same street replacing the water main and individual, neighborhood-by-neighborhood lead service line only replacement.

All communities with lead service lines must sample tap water in homes with lead service lines as required by the Michigan Department of Environment, Great Lakes, and Energy (EGLE) and the United States Enviormental Protection Agency (EPA). In summer 2023, DWSD collected water samples from 50 homes with lead service lines. The 90th percentile of samples was 9 ppb, which is under the action level of 15 ppb. DWSD's last report of 12 ppb in 2022 was with the same sampling methodology that was required by EGLE beginning in 2019. A water supply exceeds the action level if more than 10 percent of all samples is over the action level.

"The water supplied by DWSD is clean and safe for drinking, and some of the best in the world," said Gary Brown, DWSD director. "The water leaving Detroit's water treatment plants, operated by the Great Lakes Water Authority, does not contain lead. The primary sources of lead in water are lead service lines, lead solder, and/or fixtures containing lead in the home. Since 2018, we have been replacing lead service lines while on the same street replacing the water main and providing pitcher filters to those residents and businesses as a precautionary measure. In May 2023, with federal and state funding, we began accelerating our lead service line replacement program."

The Chief Public Health Officer for the City of Detroit Denise Fair Razo said, "This is welcome news for Detroiters, especially children, who are deserving of our very best efforts to ensure that everyone regardless of zip code, has access to clean water that is safe to drink. We know that the number one source of lead poisoning in children is decaying paint and dust in homes that were constructed prior to 1978. The Detroit Health Department can help, with education on how to reduce lead exposure in homes, and referrals to get children tested. If anyone has any concerns regarding lead exposure inside their home, I encourage you to request a lead test from your child's primary healthcare provider or contact the Detroit Health Department."

# The Michigan Lead and Copper Rule Testing Method

The Michigan Lead and Copper Rule, revised in 2019, is the most stringent in the nation. It changed the way lead samples are collected at Detroit homes and all Michigan communities. In the past, DWSD collected only the first liter of water out of the tap. Under the revised rule – used in testing in the past four years - both the first and fifth liter are collected. The first liter represents water from household plumbing and fixtures, and the fifth liter is more likely to represent water from the lead service line. The service line is the pipe which brings water from the water main in the street to inside the home or business. In Detroit, most service lines are either lead, copper or galvanized steel. Lead service lines are under two inches in diameter and are mostly at single family or duplex homes. The new sampling technique more accurately represents the range of lead in the drinking water in Detroit homes.

#### **Lead in Drinking Water**

The water leaving Detroit water treatment plants, operated by the Great Lakes Water Authority (GLWA), does not contain lead, but lead can be released into drinking water from lead service lines and home plumbing as the water moves from the water mains to your tap. Beginning in 1945, Detroit stopped allowing the installation of lead piping for water service lines. Homes before 1945 are most likely to have a lead pipe that connects the home to the water main, known as a lead service line. The lead in



lead service lines, household plumbing and fixtures can dissolve or break off into water and end up in tap water. The water provided to DWSD customers contains a corrosion inhibitor to reduce leaching from lead service lines and other lead components, but lead can still be present in water at the tap.

#### **Health Effects of Lead**

Lead can cause serious health and development problems. The greatest risk of lead exposure is to infants, young children, and pregnant women. Older homes can have many sources of lead exposure including paint, dust and soil. If you have questions about other sources of lead exposure, please contact the Detroit Health Department at 313-876-0133.



Example of the lead pipe being held up against the copper that has been installed.

#### **Sources of Lead**

Drinking water is only one source of lead exposure. Some of the most significant sources, especially for children six years old and under, include lead-based paint and lead contaminated dust and soil. Because lead can be carried on hands, clothing, and shoes, sources of exposure to lead can include the workplace and certain hobbies. Wash your children's hands and toys often as they can come in contact with dirt and dust containing lead. In addition, lead can be found in certain types of pottery, pewter, food and cosmetics. If you have questions about other sources of lead exposure, please contact the health department.

Most plumbing products such as service lines, pipes and fixtures contain lead. The infographic below demonstrates where sources of lead in drinking water could be in your home. Older homes may have more

lead unless the service line and/or plumbing has been replaced. Lead-based solder and lead-based fittings and fixtures are still available in stores to use for non-drinking water applications. Be careful to select the appropriate products for repairing or replacing drinking water plumbing in your home. Even materials currently marked "lead free" have up to 0.25% lead by weight.

Galvanized plumbing can be a potential source of lead. Galvanized plumbing can absorb lead from upstream sources like a lead service line. Even after the lead service line has been removed, galvanized plumbing can continue to release lead into drinking water over time. Homes that are served by a lead service line should consider replacing galvanized plumbing inside the home.



Source: Michigan Department of Environment, Great Lakes & Energy

Additional information regarding lead, including "Frequently Asked Questions about Lead in Drinking Water," can be found on the City of Detroit's website at www.detroitmi.gov/leadsafe, or visit EGLE's website at www.michigan.gov/MILeadSafe.

#### **Lead Service Line Replacement Program**

DWSD initiated the replacement of lead service lines in 2018, prior to the revised Michigan Lead & Copper Rule (LCR) which mandates all lead service lines to be replaced by 2038. DWSD began by replacing existing lead service lines - the pipe providing water to a home from the water main - while on the same block as water main replacement projects.

In May 2023, with the addition of \$100 million in federal, state and local funding, DWSD accelerated lead service line replacement. This more robust program started a neighborhood-by-neighborhood approach that prioritizes areas with homes built in 1945 or earlier, density of children and/or seniors, and high number of low-income households based on U.S. Census tracts. DWSD conducts extensive community outreach prior to crews coming onto the street, including door-todoor notifications up to 40 days in advance, in-person neighborhood meetings, and informational packets that are distributed to each household. Since 2018, DWSD has replaced 5,884 lead service lines, 2,000 of which

were complete in 2023. To get ahead of the statewide deadline, DWSD is actively seeking more funding and prioritizing contractor outreach.

In 2023, the EPA proposed new federal LCR guidelines that align with Michigan's LCR, one of the most stringent in the country. A public comment period is available, and information is at www.epa.gov. DWSD is ahead of the curve and setting a national example. A white paper on DWSD's Lead Service Line Replacement Program was in the October 2020 issue of the Journal of the American Water Works Association, titled "Detroit's Robust Full Lead Service Line Replacement Program," as a best practice for other water utilities in America.

DWSD Director Brown said, "Thanks to \$100 million in funding, and more on the way, we have accelerated lead service line replacement from about 700 pipes per year to about 8,000 per year by building contractor capacity and hiring Detroiters for new employee crews."



A DWSD contractor replaces a lead service line with copper.

### STEPS YOU CAN TAKE

### TO REDUCE YOUR EXPOSURE TO LEAD IN YOUR WATER

Run your water to flush out lead. The more time water has been sitting in your home's pipes, the more lead it may contain. Therefore, if your water has not been used for several hours, run the water before using it for drinking or cooking. This flushes leadcontaining water from the pipes. If you do not have a lead service line, run the water for 30 seconds to two minutes, or until it becomes cold or reaches a steady temperature. If you **do** have a lead service line, run the water for at least five minutes to flush water from both the interior building plumbing and the lead service line.

Use only cold water for drinking and cooking. Do not cook with or drink water from the hot water tap; lead dissolves more easily into hot water.







Do not boil water to remove lead.
Boiling water will not reduce lead levels. In the event DWSD issues a boil water advisory due to low water pressure (such as caused by a large water main break), water users in the designated advisory area will be advised to boil water before using it for cooking, drinking and brushing their teeth. Residents with lead service lines should only boil filtered water — not water directly from the tap.

Consider using a filter to reduce **lead in drinking water.** The Detroit Health Department recommends that any household with a child or pregnant woman use a certified lead filter to reduce lead from their drinking water. Look for filters that are tested and certified to NSF/ANSI Standard 53 for lead reduction. Some filter options include a pour-through pitcher or faucetmount systems. If the label does not specifically mention lead reduction, check the Performance Data Sheet included with the device. Be sure to maintain and replace the filter device in accordance with the manufacturer's instructions to protect water quality.



Infants and children who drink water containing lead could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

**Get your child tested**. Contact the Detroit Health Department at 313-876-0133 or your healthcare provider to find out how you can get your child tested for lead if you are concerned about exposure.

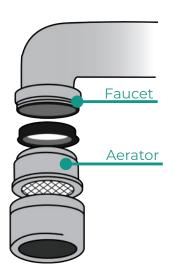
Identify older plumbing fixtures that likely contain lead. Older faucets, fittings, and valves sold before 2014 may contain higher levels of lead, even if marked "lead-free." Faucets, fittings, and valves sold after January 2014 are required to meet a more restrictive "lead-free" definition but may still contain up to 0.25 percent lead. When purchasing new plumbing materials, it is important to look for materials that are certified to meet NSF standard 61.

**Test your water for lead.** To request for your water to be tested, please visit www.detroitmi.gov/leadsafe and search "lead and copper sample" request form." If you do not have internet access, please call the DWSD at 313-267-8000.

Add your home to the DWSD replacement wait list. When you confirm the existence of a lead service line at your house, take a photo near the water meter in your basement or crawl space and add your home to the DWSD Lead Service Line Replacement Program wait list. Go to www.detroitmi.gov/LSLR.



**Clean your aerators.** The aerator is the screen at the end of your faucet. It catches debris. This debris could include particulate lead. The aerator should be removed monthly to rinse out any debris (see images below).





Additional information regarding lead, including "Frequently Asked Questions about Lead in Drinking Water," can be found on the City of Detroit's website at www.detroitmi.gov/leadsafe or visit EGLE's website at www.michigan.gov/MILeadSafe

# **GET TO KNOW YOUR SOURCE WATER**

#### **Substances Found in Source Water**

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and substances resulting from the presence of animal or human activity.

# Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife;
- Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming;
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff and residential uses;
- Organic chemical contaminants, including synthetic and volatile organics, which are byproducts of industrial processes and petroleum production, which also can come from gas stations, urban stormwater runoff and septic systems; and
- Radioactive contaminants, which can be naturally occurring or the result of oil and gas production and mining activities.

In order to ensure tap water is safe to drink, the EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. U.S. Food and Drug Administration regulations establish limits for contaminants in bottled water, which must provide the same protection for human health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 800-426-4791.



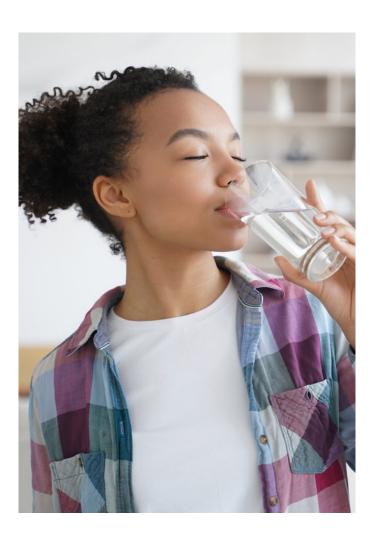
#### **Health Concerns**

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

Information about lead: If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. DWSD is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you have a service line that is lead, galvanized previously connected to lead, or unknown but likely to be lead, it is recommended that you run your water for at least 5 minutes to flush water from both your home plumbing and the lead service line. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline at 800-426-4791 or at http://www.epa.gov/safewater/lead.

#### **Source Water Protection**

Your source water comes from the Detroit River, situated within the Lake St. Clair, Clinton River, Detroit River, Rouge River, and Ecorse River watersheds in the U.S. and parts of the Thames River, Little River, Turkey Creek, and Sydenham watersheds in Canada. The Michigan Department of Environment, Great Lakes and Energy (EGLE) in partnership with the U.S. Geological Survey, the Detroit Water and Sewerage Department, and the Michigan Public Health Institute performed a source water assessment in 2004 to determine the susceptibility of GLWA's Detroit River source water for potential contamination. The susceptibility rating is based on a seven-tiered scale and ranges from very low to very high determined primarily using geologic sensitivity, water chemistry, and potential contaminant sources. The report described GLWA's Detroit River intakes as highly susceptible to potential contamination. GLWA's water treatment plants that service the city of Detroit and draw water from the Detroit River have historically provided satisfactory treatment and meet drinking water standards.



GLWA has initiated source-water protection activities that include chemical containment, spill response, and a mercury reduction program. GLWA and DWSD participate in the National Pollutant Discharge Elimination System (NPDES) permit discharge program and has an emergency response management plan. GLWA has updated Surface Water Intake protection plans for the Belle Isle and Fighting Island intakes. The plans have seven elements that include: roles and duties of government units and water supply agencies, delineation of a source water protection areas, identification of potential sources of contamination, management approaches for protection, contingency plans, siting of new water sources, public participation, and public education activities. If you would like to know more information about the Source Water Assessment report, please, contact GLWA at 313-926-8102.

Since 2018, DWSD has been investing about \$100 Million annually on water and sewer upgrades and stormwater management. Below is a snapshot of the progress through 2023.

> **371** Miles Water system assessed

104 Miles Water mains replaced or lined

5,884 Lines Lead service lines replaced

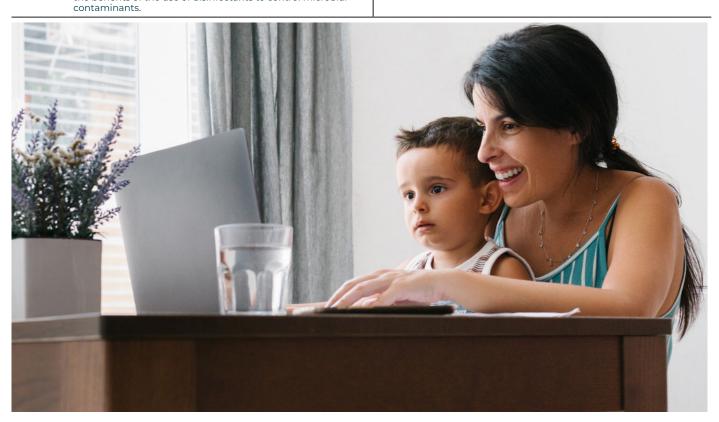
314 Miles Sewer system miles assessed

**67.76** Miles Sewer pipes lined or replaced

**19** Projects Installed Stormwater management

83.8 Million Gallons Stormwater managed annually

			not onnicoble
AL	Action Level The concentration of a contaminant which, if exceeded,	n/a	not applicable
	triggers treatment or other requirements which a water system must follow.	ND	Not Detected
°C	<b>Celsius</b> A scale of temperature in which water freezes at 0° and boils at 100° under standard conditions.	NTU	Nephelometric Turbidity Units Measure of cloudiness of water.
>	Greater Than	PCi/L	<b>Picocuries Per Liter</b> Measure of radioactivity.
HAA5	Haloacetic Acids HAA5 is the total of bromoacetic, chloroacetic, di-bromoacetic, dichloroacetic, and trichloroacetic acids. Compliance is based on the total.	ppb	Parts Per Billion (one in a billion) The ppb is equivalent to micrograms per liter. A microgram = 1/1000 gram.
Level 1	<b>Level 1 Assessment</b> A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our system.	ppm	Parts Per Million (one in a million) The ppm is equivalent to milligrams per liter. A milligram = 1/1000 gram.
LRAA	<b>Locational Running Annual Average</b> The average of analytical results for samples at a particular monitoring location during the previous four quarters.	RAA	<b>Running Annual Average</b> The average of all analytical results for all samples during the previous four quarters.
MCL	Maximum Contaminant Level The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.	SMCL	Secondary Maximum Contaminant Level
MCLG	Maximum Contaminant Level Goal The level of contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow a margin of safety.	TT	<b>Treatment Technique</b> A required process intended to reduce the level of a contaminant in drinking water.
MRDL	Maximum Residual Disinfectant Level The highest level of disinfectant allowed in drinking water. There is convincing evidence that additional of a disinfectant is necessary for control of microbial contaminants.	ТТНМ	<b>Total Trihalomethanes</b> Total Trihalomethanes is the sum of chloroform, bromodichloromethane, dibromochloromethane and bromoform. Compliance is based on the total.
MRDLG	Maximum Residual Disinfectant Level Goal The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLG's do not reflect the benefits of the use of disinfectants to control microbial	µmhos	<b>Micromhos</b> Measure of electrical conductance of water.



# **2023 CITY OF DETROIT**

# **REGULATED CONTAMINANTS TABLE**

2023 Inorganic Chemicals - Monitoring at Plant Finished Tap										
Regulated Contaminant	Test Date	Unit	Health Goal MCLG	Allowed Level MCL	Highest Level Detected	Range of Detection	Violation	Major Sources in Drinking Water		
Fluoride	4/11/2023	ppm	4	4	0.86	n/a	no	Erosion of natural deposit; Water additive, which promotes strong teeth; Discharge from fertilizer and aluminum factories.		
Nitrate	4/11/2023	ppm	10	10	0.66	n/a	no	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.		

2023 Disinfection Residual - Monitoring in the Detroit Distribution System										
Regulated Contaminant	Test Date	Unit	Health Goal MRDLG	Allowed Level MRDL	Highest Level RAA	Range of Quarterly Results	Violation	Major Sources in Drinking Water		
Total Chlorine Residual	2023	ppm	4	4	0.74	0.55-0.81	no	Water additive used to control microbes		

2023 Disinfection B Stage 2 Disinfection	2023 Disinfection By-Products - Stage 2 Disinfection By-Products Monitoring in the Distribution System											
Regulated Contaminant	Test Date	Unit	Health Goal MCLG	Allowed Level MCL	Highest Level LRAA	Range of Quarterly Results	Violation	Major Sources in Drinking Water				
(TTHM) Total Trihalomethanes	2023	ppb	n/a	80	35.3	9.0-49.0	no	By-product of drinking water chlorination				
(HAA5) Haloacetic Acids	2023	ppb	n/a	60	18.6	3.3-27.0	no	By-product of drinking water chlorination				

#### 2023 Disinfectant By-Product -Monitoring at the Waterworks Park Plant Finished Tap Health Allowed Highest Range of Regulated Major Sources in Drinking Test Date Violation Unit Goal Level Level Quarterly Contaminant Water MCLG RAA MCL Results By-product of drinking water April - Dec. ND ND-ND 0 10 **Bromate** ppb no 2023 ozonation

2023 Turbidity - Monitored Every 4 Hours at the Plant Finished Water Tap									
Highest Single Measurement Cannot Exceed 1 NTU	Lowest Monthly % of Samples Meeting Turbidity Limit of 0.3 NTU (minimum 95%)	Violation	Major Sources in Drinking Water						
0.12 NTU	100%	no	Soil runoff						

Turbidity is a measure of the cloudiness of the water. We monitor it because it is a good indicator of the effectiveness of our filtration system.

#### Lead and Copper Monitoring at the Customer's Tap in 2023

Regulated Contaminant	Test Date	Unit	Health Goal MCLG	Action Level AL	90 <sup>th</sup> Percentile Value*	Number of Sites Over AL	Range of Individual Samples	Violation	Major Sources in Drinking Water
Lead	2023	ppb	0	15	9	3	ND-25	no	Lead services lines, corrosion of household plumbing including fittings and fixtures; erosion of natural deposits
Copper	2022	ppm	1.3	1.3	0.11	0	ND-0.41	no	Corrosion of household plumbing system; erosion of natural deposits

<sup>\*</sup> The 90th percentile value means 90 percent of the homes tested have lead and copper levels below the given 90th percentile value. If the 90th percentile value is above the AL additional requirements must be met.

Contaminant	Test Date	Unit	MCLG	MCL	Level Detected	Range	Violation	Major Sources in Drinking Water
Total Organic Carbon	Samples Taken Quarterly	ppm	n/a	Treatment Technique	2.04	1.78-2.04	Yes	Erosion of natural deposits

<sup>\*</sup> Health Effects: Total organic carbon (TOC) has no health effects. However, total organic carbon provides a medium for the formation of disinfection byproducts. These byproducts include trihalomethanes (THM) and haloacetic acids (HAA). Drinking water containing these byproducts in excess of the MCL may lead to adverse health effects, liver or kidney problems, or nervous system effects, and my lead to an increased risk of getting cancer.

Steps Taken: GLWA has improved its removal of the total organic carbon (TOC) through optimized coagulation and has incorporated alternative compliance monitoring of specific ultraviolet absorption as a measure of continued compliance with the TOC rule. The 2023 violation duration was the third and fourth quarters.

2023 Special I	2023 Special Monitoring									
Contaminant	Test Date	Unit	MCLG	MCL	Highest Level Detected	Source of Contaminant				
Sodium	4/11/2023	ppm	n/a	n/a	7.3	Erosion of natural deposits				

These tables are based on tests conducted by GLWA in the year 2023 or the most recent testing done within the last five calendar years. GLWA conducts tests throughout the year only tests that show the presence of a substance or require special monitoring are presented in these tables. The State allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. The data is representative of the water quality, but some are more than one year old.



### **ABOUT UNREGULATED CONTAMINANTS MONITORING**

Unregulated contaminants are those for which EPA has not established drinking water standards. Monitoring helps EPA to determine where these contaminants occur and whether it needs to regulate those contaminants.

2019 Unregulated Contaminants Monitored at the Plant Finished Taps										
Unregulated Contaminant	Test Date	Unit	Highest Level Detected	SMCL	Range of Detection	Noticeable Effects Above the SMCL	Source of Contaminant			
Manganese	2019	ppb	0.48	50	0.0-0.48	black to brown color; black staining; bitter metallic taste	Erosion of natural deposits and corrosion of iron pipes			

2019 Unregula Monitored in	2019 Unregulated Contaminants - Monitored in the Distribution System Haloacetic Acids											
Unregulated Contaminant	Test Date	Unit	Allowed Level MCL	Highest Level Detected	Range of Detection	Violation	Major Sources in Drinking Water					
Haloacetic Acid 9 (HAA9)	2019	ppb	n/a	31.41	6.72-31.41	n/a	By-product of drinking water chlorination					
Haloacetic Acid 5 (HAA5)	2019	ppb	60	22.5	4.5-22.5	no	By-product of drinking water chlorination					
Haloacetic Acid Brominated 6 (HAA6BR)	2019	ppb	n/a	11.34	2.22-11.34	n/a	By-product of drinking water chlorination					

GLWA voluntarily monitors for Cryptosporidium and Giardia in our source water monthly. The untreated water samples collected from our Belle Isle Intake indicated the presence of one Giardia cyst in December 2023 and one Cryptosporidium oocyst in March 2023. All other samples collected from the Bell Isle Intake in 2023 were absent for the presence of Cryptosporidium and Giardia. Systems using surface water like GLWA must provide treatment so that 99.9 percent of Giardia lamblia and Cryptosporidium is removed or inactivated. GLWA's drinking water treatment process is designed to remove and inactivate these protozoans.

Cryptosporidium is a microbial pathogen found in surface water throughout the U.S. Although filtration removes Cryptosporidium, the most commonly used filtration methods cannot guarantee 100 percent removal. Our monitoring indicates the presence of these organisms in our source water. Current test methods do not allow us to determine if the organisms are dead or if they are capable of causing disease. Ingestion of Cryptosporidium may cause cryptosporidiosis, an abdominal infection. Symptoms of infection include nausea, diarrhea, and abdominal cramps. Most healthy individuals can overcome the disease within a few weeks. However, immuno-compromised people, infants and small children, and the elderly are at greater risk of developing life threatening illness. We encourage immuno-compromised individuals to consult their doctor regarding appropriate precautions to take to avoid infection. Cryptosporidium must be ingested to cause disease, and it may be spread through means other than drinking water.

# 2023 CITY OF DETROIT TAP WATER MINERAL ANALYSIS

Parameter	Units	Max.	Min.	Avg.
Turbidity	NTU	3.00	0.01	0.19
Total Solids	ppm	174	113	136
Total Dissolved Solids	ppm	165	97	128
Aluminum	ppm	0.160	0.018	0.049
Iron	ppm	0.5	0.2	0.3
Copper	ppm	0.003	ND	0.001
Magnesium	ppm	8.8	6.7	7.8
Calcium	ppm	33.3	24.9	26.9
Sodium	ppm	9.4	4.6	5.4
Potassium	ppm	1.3	0.9	1.0
Manganese	ppm	0.002	ND	ND
Lead	ppm	ND	ND	ND
Zinc	ppm	0.022	ND	0.001
Silica	ppm	2.9	1.1	2.1
Sulfate	ppm	36.0	20.1	24.9
Chloride	ppm	15.0	7.5	10.5

Parameter	Units	Max.	Min.	Avg.
Phosphorus	ppm	0.73	0.35	0.49
Free Carbon Dioxide	ppm	16.4	4.4	8.7
Total Hardness	ppm	166	90	116
Total Alkalinity	ppm	94	68	79
Carbonate Alkalinity	ppm	ND	ND	ND
Bi-Carbonate Alkalinity	ppm	94	68	79
Non-Carbonate Hardness	ppm	72	6	36
Chemical Oxygen Demand	ppm	11.7	ND	4.3
Dissolved Oxygen	ppm	20.0	7.2	10.6
Nitrite Nitrogen	ppm	ND	ND	ND
Nitrate Nitrogen	ppm	1.47	0.29	0.41
Fluoride	ppm	0.86	0.10	0.60
рН		7.52	7.03	7.27
Specific Conductance @ 25 ℃	µmhos	297	161	204
Temperature	°C	23.4	2.3	13.7

Great Lakes Water Authority (GLWA) is required to notify water users of any unresolved significant deficiencies identified by the Michigan Department of Environment, Great Lakes, and Energy, Drinking Water and Environment Health Division (EGLE). Below is the status of significant deficiencies in the GLWA water system identified by EGLE:

Date Identified by EGLE	Description	Compliance Agreement Deadline	Status
08-02-2022	Improper rapid mixing and coagulant feed location at the Southwest water plant	12-31-2027	Contractor has been identified
08-02-2022	Inoperable flocculation equipment at the Southwest water plant	07-31-2031	Preliminary procurement phase
05-25-2022	Inoperable rapid mixing equipment at the Springwells 1930's water plant	12-31-2023	Completed in December 2023.
05-25-2022	Inoperable flocculation equipment at the 1958 Springwells water plant	11-11-2027	Phase I - Construction phase in progress and is scheduled to be completed in 2025



# HOW AND WHY BASEMENTS FLOOD AND STEPS YOU **CAN TAKE TO PROTECT YOUR PROPERTY:**

Visit **www.detroitmi.gov/basementprotection** to download the City of Detroit Basement Backup & Flooding Handbook.



# 2023 CALENDAR YEAR ACCOMPLISHMENTS

# **ACTIVE ACCOUNTS**

246,376

49,554

TOTAL RESIDENTIAL

TOTAL NON-RESIDENTIAL

# **DWSD WAYS TO PAY**



30%

MAIL



ZZZ3%

**ONLINE** 



777%

**KIOSK** 



15%

PHONE

### **DWSD LIFELINE PLAN**

As of August 2022, all existing Water Residential Assistance Program enrollees were transitioned to Detroit's new income-based water affordability program, the DWSD Lifeline Plan.

25,945

TOTAL HOUSEHOLDS ENROLLED IN LIFELINE PLAN Tier 1 Tier 2 22,456

1,172

2,317

Households paying \$18 Monthly Bill

Households paying \$10 Monthly Bil

Households paying \$43 Monthly Bill

Households paying \$56 Monthly Bill

# \$40 MILLION

ALLOCATED TO PAY OFF PAST DUE BALANCES AND MONTHLY GAP PAYMENTS FROM REGIONAL. STATE AND FEDERAL FUNDING

3,878

Customers enrolled in DWSD 10/30/50 Payment

## INFRASTRUCTURE EFFORTS

**LEAD SERVICE LINES REPLACED\*** 



7/45

**WATER MAIN REPLACED** 

**59.82** 

WATER SYSTEM CONDITION ASSESSMENTS

**SEWER SYSTEM** CONDITION **ASSESSMENTS** 

**CITY SEWER REPLACED OR LINED** 

\* Pipes replaced with copper lines in 2018-2023 \*\* Work performed in 2023 only

### FIRE HYDRANTS

**29.88**1 **TOTAL CITY WIDE** 

**NEEDED REPAIRS** 



**SEWER SYSTEMS** & CATCH BASINS

**CATCH BASINS CLEANED AND INSPECTED** 

(SINCE AUG.2017)

# **SEWER** RESILIENCY

**CLEANED IN 2023** 

**MILES CLEANED SINCE 2020** 

# **DWSD STORMWATER DATA**

**DWSD GREEN STORMWATER INFRASTRUCTURE (GSI) PROGRAM** 

**PROJECTS TOTAL** 

**MILLION GALLONS** MANAGED ANNUALLY **ACRES MANAGED** 

# DWSD STORMWATER HUB

detroitstormwater.org

**PRIVATE PROJECTS ADDED** 

833.8

**TOTAL ACRES MANAGED** 

**574.8** 

**MILLION GALLONS** TOTAL GALLONS MANAGED ANNUALLY

For more information, visit detroitmi.gov/DWSD

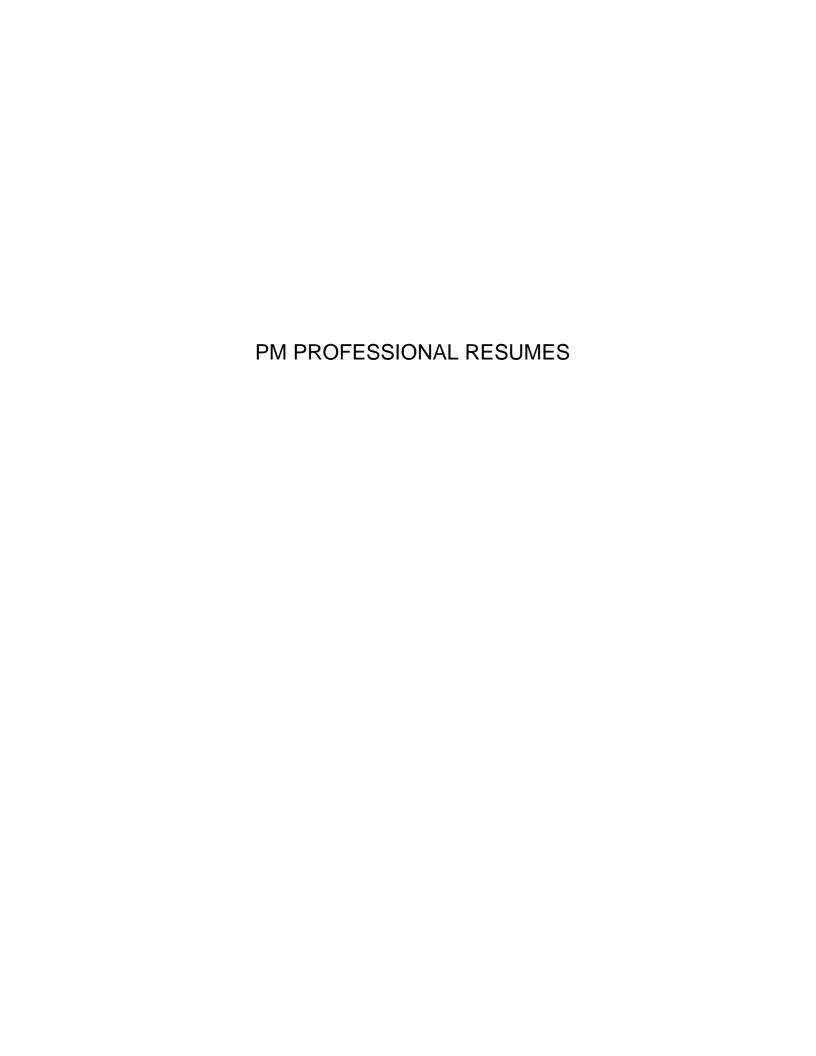
This report is available on the City of Detroit website at detroitmi.gov/2023waterqualityreport

We welcome your comments and opinions about this report. Please direct your comments or questions to the DWSD Public Affairs Group.



PUBLIC AFFAIRS GROUP 313-880-2812 dwsd-publicaffairs@detroitmi.gov

Section 10.8: Qualifications of the Environmental Professio	nals



# **DAVID BALASH**SENIOR PROJECT CONSULTANT

1.800.313.2966

www.pmenv.com

David.Balash@pmenv.com

David Balash is a Senior Project Consultant at PM Environmental. He has served clients since 2017. He specializes in Environmental Due Diligence by managing Phase I Environmental Site Assessments throughout the Midwest.

#### **AREAS OF EXPERTISE**

- Staff consultant for Phase I Environmental Site Assessments (ESAs)
- Assists with data collection and evaluation for Transaction Screen Assessments, Phase I ESAs and other due diligence reports
- Experience with various types of industrial operations, automotive dealerships and automotive service operations, gasoline stations, office buildings, strip malls, multi-family residential apartments, and low-income housing projects
- Experience in implementation and completion of various site assessment standards and professional protocol and commercial lending requirements (ASTM E-1527)
- Experience with low-income housing projects including Housing and Urban Development (HUD) and Michigan State Housing Development Authority (MSHDA) Environmental Reviews and Desktop Noise Assessments



#### **EDUCATION**

 University of Michigan—Ann Arbor
 B.S. Environmental Science, specialization in Restoration Ecology

#### **CERTIFICATIONS**

- OSHA 29 CFR 1910.120 40-hour Hazardous Waste Operations and Emergency Response (HAZWOPER) Training
- Meets the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312

#### **PROFESSIONAL ASSOCIATIONS**

- Member of Golden Key International Honor Society
- Trained volunteer leader with Huron River Watershed Council



# JACKIE S. SCHAFER AFFORDABLE HOUSING COORDINATOR

1.800.313.2966 www.pmenv.com

Jackie.Schafer@pmenv.com

Jackie Schafer is the Affordable Housing Coordinator at PM Environmental and has served clients in over eight states since 2010. She specializes in affordable housing projects utilizing Environmental Due Diligence including Phase I Environmental Site Assessments and the National Environmental Policy Act (NEPA). She has managed a variety of environmental due diligence projects, including environmental risk reviews and affordable housing projects utilizing the Low-Income Housing Tax Credit (LIHTC) and projects involving the US Housing and Urban Development (HUD).

#### AREAS OF EXPERTISE

- Coordination and management of affordable housing projects
- 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 utilizing a variety of funding sources (local, state, and federal)
- HEROS: HUD Environmental Review Online System



#### **FDUCATION**

 Michigan State University B.S. Environmental Geosciences

#### **CERTIFICATIONS**

- Successfully completed EDR Environmental Due Diligence 101 Course
- Meets the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312
- HUD CFR24 Part 58 Environmental Review Process Training



# STEVEN E. PRICE, CHMM PRINCIPAL AND VICE PRESIDENT

1.800.313.2966

www.pmenv.com

Steve.Price@pmenv.com

Steve Price is a Principal and Vice President at PM Environmental and has served clients in several states since 1987. He specializes in transactional due diligence with a focus on lending institutions, and environmental risk policy development, implementation and training. Price has extensive experience with Phase I and II Environmental Site Assessments, (ESAs), Baseline Environmental Assessments (BEAs), and Due Care Plans. He also has extensive experience with loans involving the Small Business Association (SBA).

Price has been involved in thousands of transactions, including typical environmental due diligence for purchase and refinance transactions, and participations and foreclosures. His focus incudes serving financial clients based in the Midwest with investment interests across the country.

#### **AREAS OF EXPERTISE**

- Involved in the collateral and exposure analysis for over 30,000 real estate transactions, including single and multi commercial, industrial, and multi state properties
- Wrote and implemented environmental policies for several local, community and regional lending institutions with combined assets totaling over \$170 billion
- Experience in real estate portfolio analysis for evaluation of environmental risk associated with single and multi property transactions for the lending industry
- Extensive experience in the management of environmental due diligence associated with foreclosed properties
- Lead environmental risk manager for several single and multi state, multiproperty participation/syndication transactions; including acting as agent for banks and coordination with participating bank environmental risk managers
- Experience in extensive bank branch real estate portfolio, including environmental risk analysis/reduction relating to asbestos containing materials, lead based paint, mold, and environmental due diligence during acquisition and divestment of branch locations
- · Peer/senior technical review of thousands of Phase I and Phase II ESAs
- Peer/senior technical review for numerous BEAs and due care plans in accordance with P.A. 451
- Presented the "Environmental Considerations" session at the SBA Great Lakes Lenders Conference for several years



#### **EDUCATION**

 Ferris State University B.S. Industrial and Environmental Health Minor in Biology

#### **CERTIFICATIONS**

- Certified Hazardous Materials Manager (CHMM) No. 15069
- OSHA 1910.120 Hazardous Waste Training
- Meets the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312

#### **PROFESSIONAL ACTIVITIES**

- Michigan Bankers Association— Member of the Environmental Affairs Committee
- Michigan Association of Environmental Professionals
- · Environmental Bankers Association
- · Community Bankers Association



Section 10.9: MSHDA Phase I Letter of	of Reliance

Corporate Headquarters
Lansing, Michigan
3340 Ranger Road, Lansing, MI 48906

f: 877.884.6775 t: 517.321.3331 Michigan Locations
Berkley Oak Park
Grand Rapids Lansing

#### 2024 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 HIVE on Russell

Located at 2033 Russell Street, Detroit, Michigan PM Environmental Project No. 01-7664-7 -0001

Dated: June 25, 2024

Dear Mr. Lince:

Please find enclosed the Phase I Environmental Site Assessment for the subject property dated June 25, 2024 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 E1527-21, ASTM Practice E 2600-22, and MSHDA's Environmental Review Requirements for 2024.

Sincerely,

**PM ENVIRONMENTAL** 

Jackie Schafer

Affordable Housing Coordinator

Steven E. Price, CHMM Principal & Vice President Section 10.10: Copy of Environmental Professional Insurance Certificates



#### CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 2/1/2024

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)

		INSURER F:			
		INSURER E :			
Lansing, MI 48906		INSURER D:			
P.M. Environmental, LLC 3340 Ranger Road		INSURER c : Federal Insurance Company	20281		
INSURED	PMENVIR-01	INSURER B: Bankers Standard Insurance Compan	y 18279		
		INSURER A: Nautilus Insurance Company	17370		
Suite 200 Mount Laurel NJ 08054		INSURER(S) AFFORDING COVERAGE	NAIC#		
		E-MAIL ADDRESS: Matthew_Moraski@ajg.com			
Arthur J. Gallagher Risk Manage 4000 Midlantic Drive	ement Services, LLC	PHONE (A/C, No, Ext): 866-675-1315	FAX (A/C, No):		
PRODUCER		CONTACT NAME: Matthew Moraski			
tine contineate accenter content	ignits to the certificate holder in hea or st	ion chaorsement(s).			

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.

NSR LTR	TYPE OF INSURANCE	ADDL S	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	TS	
Α	X COMMERCIAL GENERAL LIABILITY  CLAIMS-MADE X OCCUR	Y		ECP2034012-13	2/1/2024	2/1/2025	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 2,000,000 \$ 100.000	
	OB TIME IN THE COURT						MED EXP (Any one person)	\$ 10,000	
							PERSONAL & ADV INJURY	\$1,000,000	
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$2,000,000	
	POLICY X PRO- JECT LOC						PRODUCTS - COMP/OP AGG	\$2,000,000	
	OTHER:							\$	
С	AUTOMOBILE LIABILITY			7358-30-24	2/1/2024	2/1/2025	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000	
	X ANY AUTO						BODILY INJURY (Per person)	\$	
	OWNED SCHEDULED AUTOS						BODILY INJURY (Per accident)	\$	
	X HIRED X NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	\$	
							Comp/Coll Deductible	\$\$2,000	
۹	UMBRELLA LIAB X OCCUR			FFX2034013-13	2/1/2024	2/1/2025	EACH OCCURRENCE	\$5,000,000	
	X EXCESS LIAB CLAIMS-MADE						AGGREGATE	\$5,000,000	
	DED RETENTION\$							\$	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			(25) 7174-56-12	2/1/2024	2/1/2025	X PER OTH- STATUTE ER		
	ANYPROPRIETOR/PARTNER/EXECUTIVE T/N	N/A					E.L. EACH ACCIDENT	\$1,000,000	
	(Mandatory in NH)	,					E.L. DISEASE - EA EMPLOYEE	\$1,000,000	
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	\$1,000,000	
A A	Professional Liability Pollution Liability			ECP2034012-13 ECP2034012-13	2/1/2024 2/1/2024	2/1/2025 2/1/2025	Per Claim/Agg Per Claim/Agg	\$2,000,000 \$2,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) MSHDA is included as additional insureds on a primary/non-contributory basis with respect to the above General Liability policy, if required by a written contract executed prior to services performed.

CERTIFICATE HOLDER CA	ANCELLATION
-----------------------	-------------

**MSHDA** Attn: Daniel Lince 735 East Michigan Avenue Lansing MI 48909-7544

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

Section 10.1: Acronyms and Terminology, Scope of Work, ASTM Reference Document, and User's Continuing Obligations under CERCLA

# COMMON ACRONYMS AND TERMINOLOGY USED IN THE COURSE OF A PHASE I ESA

The following is a list of common acronyms:

**AST** Aboveground Storage Tank American Society for Testing Materials **ASTM** Approximate Minimum Search Distance **ASMD** Comprehensive Environmental Response, Compensation and Liability Act CERCLA Code of Federal Regulations C.F.R. Environmental Data Resources, Inc. **EDR Environmental Site Assessment ESA** Federal Emergency Response Notification System **ERNS** Large Quantity Generator LQG **Lead Based Paint** LBP Leaking Underground Storage Tank LUST **National Priority List** NPL PM Environmental PM Polychlorinated Biphenyls **PCBs** Resource Conservation and Recovery Act **RCRA** Small Quantity Generator SQG Treatment Storage and Disposal Facility **TSDF** Underground Storage Tank UST United States Code U.S.C. United States Environmental Protection Agency EPA Very Small Quantity Generator **VSGQ** 

#### **TERMINOLOGY**

The following provides definitions and descriptions of certain terms that may be used in this report, as defined by ASTM Standard Practice E1527-21. The information included below is not comprehensive to all acronyms and terminology used in the course of a Phase I ESA. The Standard Practice should be referenced for further detail (such as the precise wording), related definitions, or additional explanation regarding the meaning of terms.

All appropriate inquiries (AAI) - that inquiry constituting all appropriate inquiries into the previous ownership and uses of the subject property consistent with good commercial and customary practice as defined in CERCLA, 42 U.S.C. § 9601(35)(B) and 40 C.F.R. Part 312, that will qualify a party to a commercial real estate transaction for one of the threshold criteria for satisfying the landowner liability protections (LLPs) to CERCLA liability (42 U.S.C. §§ 9601(35)(A) & (B), § 9607(b)(3), § 9607(q), and § 9607(r)), assuming compliance with other elements of the defense.

Activity and use limitation (AUL) - legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls, are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil, soil vapor, groundwater, and/or surface water on a property.

# COMMON ACRONYMS AND TERMINOLOGY USED IN THE COURSE OF A PHASE I ESA

Asbestos containing material (ACM) - any material found to contain greater than 1% asbestos using an analytical method that is approved by the EPA for asbestos analysis.

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

**De minimis condition** - a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. A condition determined to be a de minimis condition is not a recognized environmental condition nor a controlled recognized environmental condition.

**General risk of enforcement action** - the likelihood that an environmental condition would be subject to enforcement action if brought to the attention of appropriate governmental agencies. If the circumstances suggest an enforcement action would be more likely than not, then the condition is considered a general risk of enforcement action.

Hazardous substance - a substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C. § 9601(14), as interpreted by EPA regulations and the courts: "(A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. § 6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. § 6901 et seq.) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. § 7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas)."

Historical recognized environmental condition (HREC) – a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). A historical recognized environmental condition is not a recognized environmental condition.

**Property use limitation (PUL)** - limitation or restriction on current or future use of a property in connection with a response to a release, in accordance with the applicable regulatory authority or authorities that allows hazardous substances or petroleum products to remain in place at concentrations exceeding unrestricted use criteria.

# COMMON ACRONYMS AND TERMINOLOGY USED IN THE COURSE OF A PHASE I ESA

**Petroleum products** - those substances included within the meaning of the petroleum exclusion to CERCLA, 42 U.S.C. § 9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of 42 U.S.C. § 9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

**Recognized environmental condition (REC)** – the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

**Significant data gap** - a data gap that affects the ability of the environmental professional to identify a recognized environmental condition.

**Subject property** - the property that is the subject of the environmental site assessment described in this practice. The boundaries are not necessarily consistent with recorded legal descriptions of real estate and are defined by the User.

**User** - the party seeking to use Practice E1527 to complete an environmental site assessment of the subject property. A user may include, without limitation, a potential purchaser of subject property, a potential tenant of subject property, an owner of the subject property, a lender, or a property manager.

The information above is not comprehensive to all acronyms and terminology used in the course of a Phase I ESA.

#### GENERAL SCOPE OF SERVICES FOR PHASE I ESA

The purpose of the Phase I ESA is to is to identify, to the extent feasible pursuant to the processes prescribed herein, recognized environmental conditions in connection with the subject property. The Phase I ESA will be conducted in accordance with the ASTM Standard E1527-21 and the U.S. EPA Standards and Practices for All Appropriate Inquiry as defined in the Small Business Liability Relief and Brownfields Revitalization Act. The Phase I ESA will encompass the following scope of work:

#### **User's Responsibilities**

- PM will request the user to provide the results of a search for the existence of environmental liens and activity and use limitations (AULs) that are filed or recorded against the subject property must be conducted.
- PM will also request that the user provide any specialized knowledge or experience that is material to recognized environmental conditions in connection with the subject property.
- The user shall make known to PM the reason why the user wants to have the Phase I Environmental Site Assessment performed. If the user does not identify the purpose of the Phase I Environmental Site Assessment, PM will assume the purpose is to qualify for a landowner liability protection (LLP) to CERCLA liability and state this in the report.

#### **Physical Setting Sources**

- Review of a United States Geological Survey (USGS) topographic map (current USGS Topo or historical 7.5-Minute Topographic Series) showing the subject property.
- Discussion of site-specific physical setting information obtained pursuant to agency file reviews, when available.
- Provide a summary of general soil characteristics based on information obtained from the United States Department of Agriculture (USDA)

#### **Government and Historical Records Review**

- The objective of compiling and analyzing historical property information and developing a
  history of the previous uses of the subject property, adjoining properties, and surrounding
  area is to help identify the likelihood of past uses having led to recognized environmental
  conditions in connection with the subject property.
- Federal, State, and Tribal database search for sites within the ASTM approximate minimum search distances.
- Review of one or more additional state environmental record sources (e.g., fire department, health department, published local or state site contamination lists, etc.). PM is typically exhaustive in inquiry with these resources.
- Review of as many of the ASTM standard historical resources as necessary and as reasonably ascertainable and likely to be useful to document all obvious uses of the subject property from the present, back to the subject property's first developed usage (agricultural or the placement of fill) or 1940, whichever is earlier. Standard historical resources include aerial photographs, fire insurance maps, local street directories, topographic maps, building department records, interviews with knowledgeable persons, property tax files, and zoning/land use records. PM is typically exhaustive in usage of these resources to document subject property historical usages.
- A records review in accordance with the requirements for a Vapor Intrusion Assessment per ASTM E-2600 is not included in this scope of work.

#### GENERAL SCOPE OF SERVICES FOR PHASE I ESA

#### **Site Reconnaissance**

- The objective of the site reconnaissance is to collect information and make observations to help identify recognized environmental conditions in connection with the subject property.
- The exterior of the subject property and any structures, as well as, pathways, roads, etc., will be visually and physically observed.
- The interior of the structures on the subject property will be visually and physically observed.
  This includes all common areas, maintenance and repair rooms, boiler rooms and
  representative number of occupant spaces. Observations under floors, above ceilings or
  behind walls are not required unless specified by requirements other than the ASTM
  standard.
- Current and past uses of the subject property and adjoining properties, and general uses of surrounding properties, to the extent visually and physically observed will be recorded. Emphasis is placed on subject property or adjoining property usages involving use, treatment, storage, disposal or generation of hazardous substances or petroleum products. These observations may include process details on raw material and waste management practices.
- General description of structures and improvements on the subject property (number and age of buildings, ancillary structures, utilities, storage tanks, hazardous substance and petroleum product usage, general chemical or raw material usage, heating and cooling, stains, solid waste, waste water, etc.).
- PM will evaluate non-ASTM scope issues with a visual inspection, and comment on asbestos
  containing building materials, lead based paint, and water intrusion associated with mold.
  Sampling is not included within this scope of work, but can be completed under a separate
  proposal.

#### Interviews with Owners, Operators, and Occupants

• Interviews with owners, occupants, key site manager and user (person on behalf Phase I ESA conducted), typically with regard to information about current and historical uses, general site setting information, site specific documents, litigation, administrative orders, notices of violations with regard to environmental issues, etc.

#### Interviews with Local Government Officials

A reasonable attempt will be made to interview at least one staff member of any of the
following: the local fire department, the local agency or state agency having jurisdiction over
environmental matters in the area in which the subject property is located, and/or the local
health department. PM is typically exhaustive in its inquiry of these sources, unless
professional experience has indicated the resource is not beneficial.

#### **Evaluation and Report Preparation**

• The report of the Phase I ESA findings will generally follow the ASTM format unless otherwise requested by the client or as outlined in any applicable lender requirements. The report will include documentation of sources, methodology, limitations, and credentials. Liability/risk evaluations, recommendations for Phase II ESA testing and remediation techniques are not provided within the scope of an ASTM performed assessment. Phase I ESA reports are kept in the strictest client confidence and are issued directly to the client. Issuance or reliance on the Phase I ESA report for purposes of making loan decisions by a private lender may be included in the Phase I ESA report if specified by the client.

#### **USER'S CONTINUING OBLIGATIONS UNDER CERCLA**

Conducting a Phase I ESA alone does not provide a landowner with protection against CERCLA liability. Landowners who want to maintain a bona Fide Prospective Purchaser, an Innocent Landowner, or a Contiguous Property Owner Defense must also comply with other preacquisition and post-acquisition requirements in the CERCLA regulations and AAI standards. The responsibilities for each defense are summarized below.

#### **Bona Fide Prospective Purchaser Responsibilities**

The Bona Fide Prospective Purchaser defense is intended for individuals or entities purchasing a property known to be contaminated. To obtain and maintain the defense, the individual or entity seeking the defense must also satisfy the following requirements (AAI, Section II D.1.):

- Have acquired a property after all disposal activities involving hazardous substances ceased at the property;
- Provide all legally required notices with respect to the discovery or release of any hazardous substances at the property;
- Exercise appropriate care by taking reasonable steps to stop continuing releases, prevent
  any threatened future releases, and prevent or limit human, environmental, or natural
  resources exposure to any previously released hazardous substance;
- Provide full cooperation, assistance, and access to persons authorized to conduct response actions or natural resource restorations;
- Comply with land use restrictions established or relied on in connection with a response action;
- Not impede the effectiveness or integrity of any institutional controls;
- Comply with any CERCLA request for information or administrative subpoena; and
- Not be potentially liable, or affiliated with any other person who is potentially liable for response costs for addressing releases at the property.

#### **Innocent Landowner Responsibilities**

The Innocent Landowner Defense protects individuals or entities (ultimately the "property owner") purchasing a property that is not known to be contaminated. The property owner must also satisfy the following requirements to obtain and maintain the defense (AAI, Section II D.3 and CERCLA Section 107(b)(3)):

- Have no reason to know that any hazardous substance which is the subject of a release of threatened release was disposed of on, in, or at the facility;
- Provide full cooperation, assistance and access to persons authorized to conduct response actions at the property;
- Comply with any land use restrictions and not impeding the effectiveness or integrity of any institutional controls;
- Take reasonable steps to stop continuing releases, prevent any threatened release, and prevent to limit human, environmental, or natural resource exposure to any hazardous substances released on or from the landowner's property;
- Demonstrate that the act or omission that caused the release or threat of release of hazardous substances and the resulting damages were caused by the third party with whom the person does not have employment, agency, or contractual relationship;
- Exercise due care with respect to the hazardous substance concerned, taking into consideration the characteristics of such hazardous substance, in light of all relevant facts and circumstances;

#### **USER'S CONTINUING OBLIGATIONS UNDER CERCLA**

• Take precautions against foreseeable acts or omissions of a third party and the consequences that could result from such acts or omissions.

#### **Contiguous Property Owner Defense**

The Contiguous Property Owner Defense protects individuals or entities purchasing a property that is not known to be contaminated, but could be contaminated by migration from a contiguous property owned by someone else. To qualify as a contiguous property owner, a landowner must have no knowledge of contamination prior to acquisition, or reason to know of contamination at the time of acquisition, have conducted AAI, and meet all of the criteria set forth in AAI Section II.D.2 and CERCLA Section 107(q)(1)(A), which include:

- Not cause, contribute, or consent to the release or threatened release;
- Not be potentially liable nor affiliated with any other person potentially liable for response costs at the property;
- Take reasonable steps to stop continuing releases, prevent any threatened release, and prevent or limit human, environmental, or natural resource exposure to any hazardous substances released on or from the landowner's property;
- Provide full cooperation, assistance, and access to persons authorized to conduct response actions or natural resource restorations:
- Comply with land use restrictions established or relied on in connection with a response action;
- Not impede the effectiveness or integrity of any institutional controls;
- Comply with any CERCLA request for information or administrative subpoena;
- Provide all legally required notices with respect to discovery or release of any hazardous substances at the property.

Persons who know, or have reason to know, that the property is or could be contaminated at the time of acquisition of a property cannot qualify for the liability protection as a contiguous property owner, but may be entitles to Bona Fide Prospective Purchaser status.