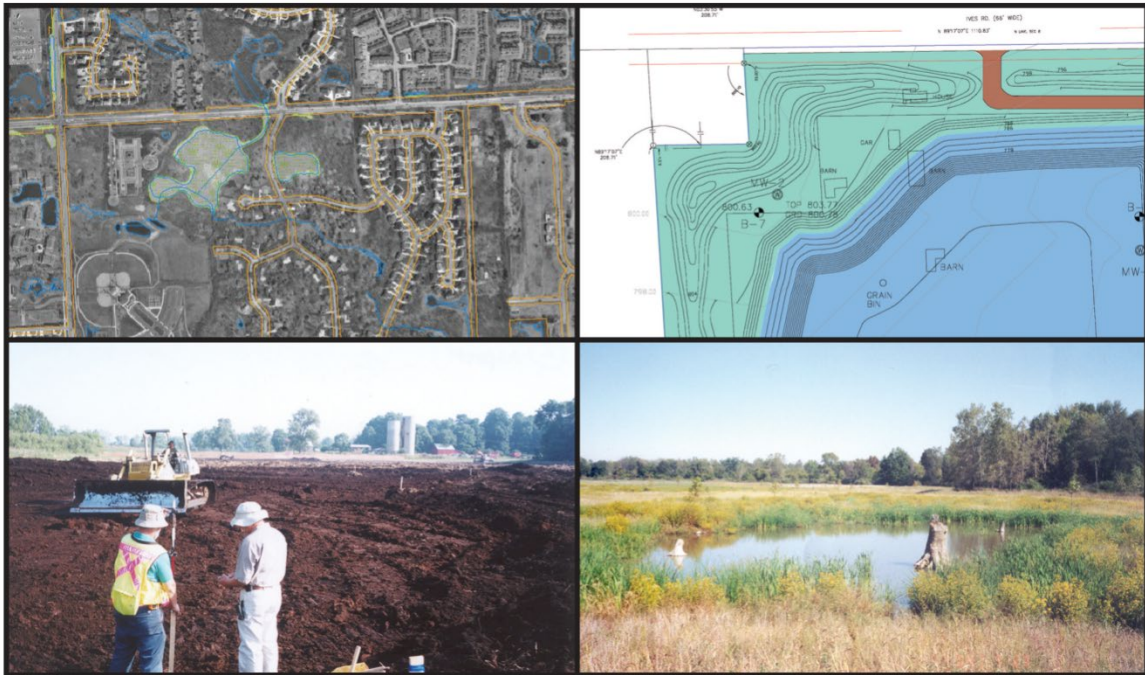


Phase I Environmental Site Assessment
The Residences at St. Matthew
6021 Whittier
Detroit, Michigan

CCSEM St. Matthew LDHA, LP

March 25, 2022

ASTI ENVIRONMENTAL



Project Name:	The Residences at St. Mathew		
Project Address:	6021 Whittier, Detroit, Michigan		
Sponsors Name:	CCSEM St. Mathew LHDA LP	Sponsor E-mail:	lzaghmout@ethosdp.com propson@ccsem.org
Consulting Firm:	ASTI Environmental		
Consultant Phone:	(810)225 2800	E-mail:	aspencer@asti-env.com
Consultant Project #:	2-11685	Report Date:	3/25/22

Additional Site Info (please complete if known)			
Site area:	1.75	(acres)	# Units planned: 46
Vacant land:	<input type="checkbox"/>	Developed:	<input checked="" type="checkbox"/> If developed, # existing buildings: 2
# Vacant structure(s):		Date(s) of construction for existing structures:	1930-1959 1966
Single Site:	<input checked="" type="checkbox"/>	Scattered sites:	<input type="checkbox"/> If scattered, # sites:
Rehab of existing structure(s):	<input checked="" type="checkbox"/>	New Construction <u>with</u> planned demolition of existing structure(s):	<input type="checkbox"/>
Adaptive Re-Use:	<input checked="" type="checkbox"/>	New Construction <u>without</u> planned demolition of existing structure(s):	<input type="checkbox"/>
No physical changes planned:	<input type="checkbox"/>	Comments:	

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

REPORT FINDINGS

- a. **RECs** - The Phase I ESA revealed a REC(s). Yes No (See Sec. IV) Pg. 4
- b. The site contains a **wetland** area(s). Yes No (See Sec. IV, H.5) Pg. 34
- c. The site or a portion of the site is in the **Special Flood Hazard Area**.
 Yes No (See Sec. IV, H.4) Pg. 34
- d. The site contains a **UST(s)**. Yes No (See Sec. IV, I) Pg. 4
- e. This site contains a **AST(s)**. Yes No (See Sec. IV, H.10) Pg. 28
- e. **EMF** - There are high power electrical transmission lines within 100 yds. of the subject site.
 Yes No (See Sec. IV, H.6) Pg. 34
- f. **HP GAS** - There are buried high-pressure gas transmission lines (4" in diameter and 400 psi or greater) within 1,000 feet of the subject site. Yes No (See Sec. IV, H.7) Pg. 34

g. **NOISE** - The subject site is near a busy roadway or within 1000 feet of a limited access freeway or 3,000 feet of a rail line, or within 15 miles of an airport.

Yes No Pg. 35

Was a noise assessment performed? App. 10.9

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

h. **ASBESTOS** – An ASTM 2356-18 compliant asbestos survey is required for every MSHDA renovation/remodeling project, regardless of the date of construction. Was a NESHAP-compliant asbestos survey performed for this renovation/remodeling project?

Yes No Pg. 34

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

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

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

Not required (*Post-1977 Date of Construction*) Yes No Pg. 34

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

j. **RADON** - For developments in Michigan counties where 25% or more homes tested equal to or above the EPA action level of 4.0 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, Tuscola and Washtenaw*) was a radon assessment conducted by a Radon Professional was performed?

Not required: Not in >25% county. Yes No Pg. 34

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

k. A “Recorded Land Records” search was performed? Yes No (See Sec. IV, C) Pg. 13

l. A Phase II investigation is required? Yes No (See Sec. V) Pg. 30

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

Yes No (See Sec. IV, H.9) Pg. 35

If yes, was a **Vapor Encroachment Condition (VEC)** identified and an invasive Tier II investigation is recommended. Yes No (See Sec. IV, H.9)

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

a. MSHDA Phase I Letter of Reliance completed? Yes No App. 10.9

- b. User's Disclosure Statement completed? Yes No App. 10.6
- c. Compliant ACORD 25 Certificate of insurance included? Yes No App. 10.10
- d. FEMA Flood Plain Map Included? Yes No App. 10.7
- e. Fire Insurance Maps or No Coverage Letter Included? Yes No App. 10.4
- f. Development Site Plan Included? Yes No App. 10.6
- g. Site boundaries indicated on all maps and photos? Yes No
- h. Unsecured PDF version of report uploaded to MSHDA Sharepoint, or a CD/flash drive with PDF has been included? Yes No
- i. For sites with nearby or adjoining industrial uses, has a separate evaluation report been included (Section IV.D)? Yes No N/A

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

<i>Anthony Spencer</i>	3/25/22	Anthony Spencer
Signature of Environmental Professional	Date	Print or Type Legal Name

Phase I Environmental Site Assessment
The Residences at St. Matthew
6021 Whittier
Detroit, Michigan

March 25, 2022

Report Prepared For:


CCSEM St. Matthew LDHA, LP
15945 Canal Road, Something
Clinton Twp., Michigan 48038
and
Michigan State Housing Development Authority
735 E. Michigan Avenue
Lansing, Michigan 48912

Report Prepared By:

ASTI Environmental
10448 Citation Drive, Suite 100
Brighton, Michigan 48116
1-800-395-ASTI

ASTI Project No. 2-11685

Report Prepared by:



Emmett Smrcka
Environmental Technician

Report Reviewed by:



Anthony Spencer
Environmental Professional



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1.0 EXECUTIVE SUMMARY

ASTI Environmental (ASTI) was retained by CCSEM St. Mathew LDHA, LP to conduct a Phase I Environmental Site Assessment (ESA) of the site located at 6021 Whittier in Detroit, Wayne County, Michigan (Subject Property). The Phase I ESA was conducted in accordance with American Society for Testing and Materials (ASTM) Practice E1527-13 and the Michigan State Housing Development Authority (MSHDA) Environmental Review Requirements for 2022. The information and opinions rendered in this report are exclusively for reliance by CCSEM St. Mathew LDHA, LP and MSHDA, and ASTI will not distribute or publish this report without the consent of CCSEM St. Mathew LDHA, LP, except as required by law or court order. The services provided by ASTI in completing this assessment have been provided in a manner consistent with the normal standards of the profession. No other warranties, expressed or implied, are made.

The Phase I ESA included (1) a site inspection on February 22, 2022, (2) interviews with knowledgeable site contacts, (3) review of pertinent Michigan Department of Environment, Great Lakes, and Energy (EGLE), Wayne County, and Detroit information, (4) acquisition and review of a federal and Michigan database search, (5) review of historical aerial photographs, Sanborn maps, and city directories, and (6) review of a FEMA map, National Wetlands Inventory map, National Pipeline Mapping Project map, and a Noise Assessment.

No testing or sampling of materials (for example, soil, water, and air) was included in this assessment. No limiting conditions were identified during the site reconnaissance, except for those described in Section 6.1.

1.1 Summary and Conclusions

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

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 and MSHDA requirements of the site located at 6021 Whittier, Detroit, Wayne County, Michigan, referred to as the "Subject Property". Any exceptions to, or deletions from, this practice are described in Section 5.4 of this report. This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Subject Property, except for the following.

- Per reviewed records at the Detroit Building Safety Engineering & Environmental Department, a 6,000-gallon fuel oil UST was permitted for installation in 1954 at the address of 5999 Whittier Street. A potentially related vent pipe was identified on the east adjoining church. Reviewed records suggest historical use of fuel oil as a heating fuel for buildings operated at the Subject Property in the 1950s. The potential storage of fuel oil in underground storage tanks at the onsite church/school on Audubon Street and offsite church are RECs.

1.2 Data Failure Points

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

1.3 Identified Liens or Activity Use Limitations

The EGLE Remediation and Redevelopment Division (RRD) maintains a list of properties that have perfected environmental liens on file with the EGLE. The Subject Property was not on the list as of the last update dated October 7, 2021 (Appendix 10.5).

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

2.0 INTRODUCTION

ASTI Environmental (ASTI) was retained by CCSEM St. Matthew LDHA, LP to conduct a Phase I Environmental Site Assessment (ESA) of the site located at 6021 Whittier, Detroit, Wayne County, Michigan (Subject Property). The Phase I ESA was conducted in accordance with the American Society for Testing and Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (E1527-13), 40 CFR Part 312: Standards and Practice for All Appropriate Inquiries; Final Rule (AAI), and the Michigan State Housing Development Authority (MSHDA) Environmental Review Requirements for 2022.

2.1 Purpose

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

According to ASTM Practice E1527-13, the term *recognized environmental condition* is defined as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

2.2 Detailed Scope of Services

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

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

Mr. Emmett Smrcka inspected the Subject Property on February 22, 2022 and completed report preparation under the direction of Mr. Anthony Spencer, Environmental Professional. Copies of Mr. Smrcka's and Mr. Spencer's resumes are provided in Appendix 10.8.

2.3 Significant Assumptions

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

2.4 Limitations and Exceptions

The information and opinions included in this report were given in response to a limited scope of work being a Phase I ESA per ASTM Practice E1527-13 and MSHDA Environmental Review Requirements for 2022, and should be considered and implemented only in light of that particular scope of work. The services provided by ASTI in completing this assessment have been provided in a manner consistent with the normal standards of the profession. No other warranties, expressed or implied, are made.

No testing or sampling of materials (for example, soil, water, and air) was included in this assessment. No limiting conditions were identified during the site reconnaissance, except for those described in Section 6.1.

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

2.5 Special Terms and Conditions

The Phase I ESA was performed in conformance with the scope and limitations of ASTM Practice E1527-13, AAI, and MSHDA Environmental Review Requirements for 2022. No special terms and conditions outside ASTM Practice E1527-13, AAI, and MSHDA Requirements have been addressed. Under the AAI Rule and ASTM Practice E1527-13, all appropriate inquiries must be conducted within one year prior to the date of transaction of the Subject Property. However, certain components of the all appropriate inquiries (interviews, liens searches, records review, and visual inspections) must be conducted or updated within 180 days prior to the date of the Subject Property transaction.

2.6 User Reliance

The Phase I ESA was performed for the benefit of CCSEM St. Matthew LDHA, LP and MSHDA, and ASTI acknowledges that said parties may rely on the contents and conclusions presented in this report. ASTI acknowledges the fact that the scope of work was sufficient in ASTI's opinion to uncover, to the extent of ASTI's services, potential environmental liabilities at the Subject Property.

This effort was performed per authorization of CCSEM St. Matthew LDHA, LP on February 2, 2022. The information and opinions rendered in this report are exclusively for use by

CCSEM St. Matthew LDHA, LP and MSHDA. ASTI will not distribute or publish this report without the consent of CCSEM St. Matthew LDHA, LP, except as required by law or court order.

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

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

General Location	A Site Location Map is provided in Appendix 10.1.
Section, Township and Range	T01S, R13E
City/Township, County, State Zip Code	City of Detroit, Wayne County, MI 48224
Parcel Number(s)	21003826 (portion of parcel)

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

3.2 Site and Vicinity General Characteristics

Subject Property Zoning	Single-Family Residential District (R1)
Local Development Utilization	Residential and commercial

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

3.3 Current Use of the Subject Property

The Subject Property is developed with two school buildings, but neither is in use.

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

Below is summary of the Subject Property improvements.

Building Descriptions						
#	Building Type	Primary Use	Functional Spaces	# Present	Built Date	Stories
1	School	Vacant	Classrooms, hallways, stairwells, partial basement with boiler, air compressor and maintenance, gymnasium, cafeteria, library, office, utility rooms	1	1930-1959	2
2	School	Vacant	Classrooms, hallways, stairwells, mechanical room, cafeteria, garage	1	1966	2

Building Construction			
#	Square Footage	Primary Construction	Interior Finishes
1	47,494	Partial basement, concrete foundation, wood and steel framing, brick walls, flat roof	Plaster, drywall, paint, base cover, vinyl, terrazzo, ceramic, wood trim
2	13,224	Concrete foundation, wood and steel framing, brick walls, flat roof	Plaster, drywall, paint, base cover, vinyl, terrazzo, ceramic, wood trim

Roads and Other Improvements	
Access	Via nearby roadways
Paved Areas	Sidewalks and parking lot
Maintained Lawn	Along Audubon
Landscaped Areas	Limited areas around buildings
Surface Water	None present

Municipal Services and Utilities			
Service or Utility	Present	Provider	Comments
Potable Water Source	Yes	Detroit	
Irrigation Well	No		
Sewage	Yes	Detroit	
Storm Sewer	Yes	Detroit	
Electrical	Yes	DTE	
Natural Gas	Yes	DTE	
Solid Waste Disposal	Yes	Republic	
Heating & Cooling	Yes		Natural gas boiler, individual electric A/C units

There was no indication or evidence of the former presence of potable wells or septic systems on the Subject Property.

A current or prior heating source other than natural gas has not been identified through a review of reasonably ascertainable records, except for a coal chute identified during site reconnaissance and a permit for a fuel oil UST that was identified in building department records.

3.5 Current Uses of Adjoining Properties

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

Adjoining Property Use			
Direction from Property	Occupant & Address	Use	Potential Concerns Observed During Site Reconnaissance
North	Family Dollar and T-Mobile, 16401 & 16455 Harper Ave	Retail	None
South	Dwellings	Residential	None
East	St. Andrew's Church, 6021 Whittier Ave	Church	Vent pipe on West side of building, which faces the Subject Property
West	Divine Restoration Ministries, 16392 Harper Ave	Residential & Church	None

4.0 USER PROVIDED INFORMATION

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

Mr. Paul Propson representing CCSEM St. Matthew LDHA, LP, completed a User's Questionnaire. A copy of the User's Questionnaire is provided in Appendix 10.6.

4.1 Title Records

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

4.2 Environmental Liens or Activity and Use Limitations

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

4.3 Specialized Knowledge

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

4.4 Commonly Known or Reasonably Ascertainable Information

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

4.5 Valuation Reduction for Environmental Issues

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

4.6 Owner, Property Manager, and Occupant Information

The Subject Property is owned by managed by staff and occupied by The Archdioceses of Detroit. Additional interview information is provided in Section 7.0.

4.7 Reason for Performing Phase I ESA

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

4.8 Other

No other information was provided.

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources

ASTI ordered a government records search for the Subject Property from Environmental Data Resources, Inc. (EDR) in Shelton, Connecticut. A copy of The EDR Radius Map Report with GeoCheck dated February 4, 2022, is included in Appendix 10.5. A description of the databases, search distances, and results are presented in the report.

ASTM-Required Databases			
Database List (ASTM Required Search Distance)	Subject Property Listing	Adjoining Property Listing	Total Applicable ASTM Listings
Federal NPL/State Hazardous Waste Site (1 mile)	No	No	0
Delisted NPL (0.5 mile)	No	No	0
Federal/State/Tribal Equivalent SEMS (0.5 mile)	No	No	0
Federal SEMS Archive (0.5 mile)	No	No	1
Federal RCRA CORRACTS (1 mile)	No	No	0
Federal TSD Facility (0.5 mile)	No	No	0
Federal RCRA Generator (Subject Property/Adjoining)	Yes	Yes	2
Federal Inst./Eng. Controls (Subject Property only)	No	No	0
Federal ERNS (Subject Property Only)	No	N/A	0
State/Tribal Landfill or Solid Waste Facility (0.5 mile)	No	No	0
State/Tribal LUST (0.5 mile)	No	No	9
State/Tribal Registered UST (Subject Property/Adjoining Properties)	No	No	0
State/Tribal Inst./Eng. Controls (Subject Property only)	No	N/A	0
State/Tribal Voluntary Cleanup Sites (0.5 mile)	No	No	0
State/Tribal Brownfield Sites (0.5 mile)	No	No	0

Refer to the EDR report Executive Summary for abbreviation descriptions.

Supplemental Databases Selected by Environmental Professional			
Supplemental Database List Name (ASTI Search Distance)	Subject Property Listing	Adjoining Property Listing	Additional Listings in Search Distance
State/Tribal - Part 201 (1 mile)	No	No	0
Michigan Baseline Environmental Assessment (BEA) Sites ($\frac{1}{10}$ mile)	No	Yes	1
Historical Auto Stations ($\frac{1}{10}$ mile)	No	Yes	3
Dry Cleaners/Historical Cleaners ($\frac{1}{10}$ mile)	No	No	7
Additional Non-ASTM Databases (Subject Property or Adjoining Property)	No	No	N/A
Orphans	No	No	0

Discussion of Subject Property Listings

Site Name	Detroit Schools
Databases Listing(s)	RCRA-VSQQ
Location	5959 Whittier, Detroit
Documentation Requested	<ul style="list-style-type: none"> • <i>MMD</i>: Materials Management Division of the EGLE
Summary of Findings	No RCRA-related violations have been reported. No further information is available.

Discussion of Off-Site Listings of Environmental Concern

Adjoining property listings are discussed below.

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

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

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

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

Site Name	Family Dollar Store, Neighborhood Management Corp. Site
Databases Listing(s)	RCRA-VSQQ, BEA
Location	16401-16451 Harper, Detroit
Distance and Direction	North adjoining across Harper right-of-way (± 80' wide)
Documentation Requested	<ul style="list-style-type: none"> • <i>RRD</i>: Remediation and Redevelopment Division of the EGLE • <i>MMD</i>: Materials Management Division of the EGLE
Summary of Findings	<p>No RCRA-Related violations have been reported.</p> <p>BEAs were filed for multiple adjoining parcels in 2001 and 2004. The adjoining parcels include the East adjoining parcel at 16392 and 16401 Harper.</p> <p>Subsurface investigations were performed to identify if nearby gas stations and dry cleaners had affected the sites. The subsurface investigation consisted of advancing seven soil borings to 16' below ground surface (bgs). The subsurface conditions were reported as shallow fill underlain by clay. No groundwater was reported.</p> <p>Sample analysis identified chromium in soil, which is unlikely to have migrated onto the site and is most likely naturally occurring. Despite this, a BEA was filed for the site. All VOCs, PNAs, and PCBs were non detect. Other metals were below state background levels.</p> <p>Reviewed information suggests that no release has occurred on the parcels and that metal concentrations are natural occurring. Soil and groundwater conditions in the area will limit potential subsurface migration.</p> <p>Based on reviewed information, the database listing is not considered to be a REC at the Subject Property.</p>

Site Name	Paige Kenneth
Databases Listing(s)	EDR Historical Auto Station

Location	16935 Harper, Detroit
Distance and Direction	Northwest adjoining across Harper and Audubon intersections (± 100' wide)
Documentation Requested	<ul style="list-style-type: none"> • None
Summary of Findings	<p>The site was formerly a gas station.</p> <p>Information discussed above indicates that a potential release at this site has not migrated onto the north or west adjoining sites, which is a strong indicator that it has not migrated onto the Subject Property. Soil and groundwater conditions in the area will limit potential subsurface migration.</p> <p>Based on reviewed information, the database listing is not considered to be a REC at the Subject Property.</p>

Site Name	Harper Carpet Cleaning Center, A1 Village Cleaners, A-1 Dry Cleaners
Databases Listing(s)	EDR Historical Cleaner, Drycleaners, WDS, SEMS
Location	16374 Harper, Detroit
Distance and Direction	± 160' West
Documentation Requested	<ul style="list-style-type: none"> • None
Summary of Findings	<p>The site was a former dry cleaner. The NPL status is "Removal Only Site (No Site Assessment Work Needed)".</p> <p>Soil and groundwater conditions in the area will limit potential subsurface migration. Information discussed above indicated that a potential release at this site has not migrated onto the west adjoining site, which is a strong indicator that it has not migrated on the Subject Property.</p> <p>Based on reviewed information, the database listing is not considered to be a REC at the Subject Property.</p>

Site Name	The Brake Shop of Detroit
Databases Listing(s)	LUST, UST, Inventory, WDS
Location	16560 Harper, Detroit
Distance and Direction	± 575' East-Northeast
Documentation Requested	<ul style="list-style-type: none"> • <i>RRD</i>: Remediation and Redevelopment Division of the EGLE
Summary of Findings	<p>There are no EGLE records available for review.</p> <p>The UST facility status is "closed", which means that registered USTs are no longer in use at the site. Former registered tanks have been removed from the ground. Gasoline and used oil</p>

	<p>releases were reported at the site in 1995 and they have not been granted regulatory closure.</p> <p>Soil and groundwater conditions in the area will limit potential subsurface migration.</p> <p>Based on reviewed information, the database listing is not considered to be a REC at the Subject Property.</p>
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5.2 Additional Environmental Record Sources

Michigan Oil and Gas Wells

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

County and Local Records Review

ASTI requested information for the Subject Property from the Wayne County Department of Public Services on February 7, 2022. A response was received on February 11, 2022, indicating that no records were found (Appendix 10.5).

ASTI reviewed information for the Subject Property from the Detroit Fire Department. (Appendix 10.5). The records were dated back to 1980s. No RECs were identified.

ASTI requested information for the Subject Property from the Detroit Assessing Department on February 7, 2022. No response was received during the completion of this Phase I ESA. A parcel record card was obtained from online and is included in Appendix 10.5. The obtained record described the current development and no suspect RECs were identified in connection with it.

ASTI reviewed information for the Subject Property from the Detroit Building Safety Engineering & Environmental Department. The records consist of permit index cards with information about construction, storage tanks, flammable materials, and boilers. At the address of 5999 Whittier Street: (1) a 6,000-gallon fuel oil UST was permitted for installation in 1954 and (2) a 220-gallon fuel oil AST was permitted for installation in 1938.

5.3 Physical Setting Sources

A Physical Setting Sources Map, which includes an overlay of the United States Geological Survey (USGS) topographic map (7.5-minute series) for the Gross Pointe, Michigan,

quadrangle, which includes the Subject Property, is provided in the EDR report in Appendix 10.5. The USGS map is also the basis of the Site Location Map in Appendix 10.1.

Average Elevation (feet above mean sea level)	583 feet
Local Gradient	Declines to the north-northeast
Regional Gradient	The topography of the regional area declines to the southeast towards Lake St. Clair.
Nearest Surface Water Body	No significant water bodies within 1 mile.
Groundwater Depth	Over 16' bgs
Groundwater Flow Direction	Inferred to be Southeast.

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

Soil Component	Soil Texture	Infiltration Rate	Drainage	Hydric
Urbanland	Variable	Not reported	Not reported	Does not meet requirements for hydric soil.

Per discussions in Section 5.1, the soil lithology primarily consists of clay-based soil to 16' bgs.

5.4 Historical Use Information on the Subject Property

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

5.4.1 Aerial Photographs

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

Year	Observations
1937, 1940	Subject Property: Present day Audubon school and multiple dwellings evident.
	North adjoining: Vacant lots evident.
	East adjoining: Vacant land, dwellings, and parking evident.
	West adjoining: Vacant lot evident.
	South adjoining: Dwellings evident.
1949	Subject Property: Addition to Audubon school evident. Rectory evident in Southwest corner.
	North adjoining: Ground disturbance and building evident.
	West adjoining: Present day commercial building and residences evident.
	Other adjoining: No significant changes apparent.
1952	Subject Property: No significant changes apparent.
	North adjoining: Multiple buildings evident.
	Other adjoining: No significant changes apparent.
1956	Subject Property: No significant changes apparent.
	East adjoining: Present day church and dwelling evident.
	North adjoining: Multiple buildings evident.
1961	Subject Property: Small addition to Audubon school.
	North adjoining: Multiple buildings evident.
	Other adjoining: No significant changes apparent.
1967	Subject Property: Addition to Audubon school evident. Whittier school evident.
	Adjoining properties: No significant changes apparent.
1973, 1981	No significant changes apparent.
1997	Subject Property: The dwelling on the southern portion has been removed.
	Adjoining properties: No significant changes apparent.
1999	No significant changes apparent.
2005	Subject Property: No significant changes apparent.
	North adjoining: A portion of the area has been redeveloped with a new commercial development.
	Adjoining properties: No significant changes are identified.
2009, 2012, 2016	No significant changes apparent.

5.4.2 Sanborn Maps

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

Year	Observations
1930	Subject property: Vacant lots and one dwelling and outbuilding evident.
	North adjoining: No coverage.
	East adjoining: Dwellings and vacant lots evident.
	South adjoining: Dwellings and vacant lots evident.

Year	Observations
	West adjoining: Dwellings and vacant lots evident.
1933, 1940	Subject Property: No coverage.
	North adjoining: Vacant lots and one commercial building evident.
	Other adjoining: No coverage.
1941	Subject Property: Church, dwellings, and vacant lots evident.
	North adjoining: No coverage.
	Other adjoining: No significant changes apparent.
1952	Subject Property: Rectory and addition to Audubon school evident.
	North adjoining: Multiple commercial spaces and vacant lots evident.
	West adjoining: Commercial space and residences evident.
	Other adjoining: No significant changes apparent.
1957, 1962	Subject Property: Present day church evident.
	Adjoining properties: No significant changes apparent.
1978, 1984, 1987	Subject Property: Addition to Audubon school evident. Whittier school building evident. Rectory building removed.
	Adjoining properties: No significant changes apparent.
1989	Subject Property: No significant changes apparent.
	North adjoining: No coverage.
	Other adjoining: No significant changes apparent.
1990	No coverage.
1993, 1998, 2002	No significant changes apparent.

5.4.3 City Directories

City directory research was conducted by EDR (Appendix 10.4). The table below summarizes non-residential use information about the Subject Property and adjoining sites along Audubon Rd, Harper Ave, and Whittier Ave.

Year	Observations
1926, 1931, 1935	No applicable listings.
1940	Subject Property: St. Matthews School; Immaculate Heart of Mary Convent
1954	Subject Property: St. Matthew Church/Convent/School
	North adjoining: Fournier's Furn; Surety Realty
	West adjoining: Earls Bike Shop
1957	Subject Property: St. Matthew Church/Convent/School; Sisters of IHM
	North adjoining: Fournier's Furn; GSF NAVE Real Estate
	West adjoining: Earls Oistribig Co
1962	Subject Property: St. Matthew Church/Convent/School; Sisters of IHM
	North adjoining: Fournier's Furn; GSF NAVE Real Estate
	West adjoining: Earls Bike Shop
1967, 1972	Subject Property: St. Matthew Church/Convent/School; Sisters of IHM
	North adjoining: Fournier's Furn; Adsit Realty
	West adjoining: Quality Cabinets

Year	Observations
1977	Subject Property: St. Matthew Church/Convent/School
	North adjoining: Fournier's Furn; Adsit Realty; A Hughes Co Inc
	West adjoining: Quality Cabinets
1982	Subject Property: St. Matthew Church/Convent/School
	North adjoining: Fournier's Furn; Adsit Realty; A Hughes Co Inc
	West adjoining: Quality Cabinets; Nagel Real Estate Agency
1987	Subject Property: St. Matthew Church/Convent/School
	North adjoining: Fournier's Furn; Cloverleaf Pizza
	West adjoining: CBI
1992	Subject Property: St. Matthew Church/Convent/School
	North adjoining: Fournier's Furn; Cloverleaf Pizza
	West adjoining: Delta Labels
1995	Subject Property: St. Matthew Church/Convent/School
	North adjoining: Rimco Management Corp; Rimco Real Estate; Cloverleaf Pizza
	West adjoining: Delta Labels
2000	Subject Property: Detroit Public School; St. Matthew Church/Convent/School
	North adjoining: Rimco Management Corp; Rimco Real Estate; Rimco Building Company; Cloverleaf Pizza
	West adjoining: Delta Labels
2005	Subject Property: Detroit Public School; St. Matthew Church/Convent/School
	North adjoining: Cash Now
	West adjoining: Divine Children of Destiny Day Care
2010, 2014	Subject Property: Maya Angelou School; St. Matthew Church/Convent/School
	North adjoining: Cash Now
	West adjoining: Divine Restoration Ministries
2017	Subject Property: Maya Angelou School; St. Matthew Church/Convent/School
	North adjoining: Cash Now; Assurity Insurance Agency; Sakho Hairbraiding; Starbuds
	West adjoining: Divine Restoration Ministries

5.4.4 Title Search

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

5.4.5 Prior Environmental Investigations

ASTI previously completed a Phase I ESA for the Subject Property on January 4, 2021. The report was prepared for an application to MSHDA. The findings of the report are the same as are presented in this Phase I ESA. The installation of a fuel oil UST in 1954 at 5999 Whittier Street was identified as a REC.

5.4.6 Summary of Historical Uses on the Subject Property

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

The Subject Property was developed with a dwelling near its southeast corner before 1930. It was additionally developed as a church/school, rectory, and dwelling by 1930. Additions were made to the original building and the rectory in the 1940s, 1950s, and 1960s. The use has primarily been that of a school since the 1950s. The lots with two dwellings on the south portion were redeveloped with the current school building/activity center in 1967. The rectory was removed sometime before 1984. Since then, the site has been in its current configuration. The school was last used by Detroit Public Schools.

5.5 Historical Use Information on Adjoining Properties

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

Summary of Historic Uses of Adjoining Properties	
Direction	Historical Use Summary
North	The area has been used for commercial purposes since at least the 1930s. A filling station operated at 16395 Harper. Environmental risk is discussed in Section 5.1 as an offsite database listing.
South	Dwellings evident since at least 1937.
East	Used residentially since at least 1937 up to the present. Present day church evident from at least 1956 to present.
West	The current commercial building has been present since the 1930s. Other areas have been vacant lots or were developed residentially since at least 1937.

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

Assessor Name and Title	Emmett Smrcka
Date of Inspection	February 22, 2022
Weather Conditions	34 ° F and cloudy
Methodology	Inspected the Subject Property in a meander and search pattern, including all property boundaries, and adjoining properties from Subject Property and public access areas.
Access Limitations	Closed garage door on Whittier building and locked fence, landscaping, storage
Adverse Subject Property Conditions	N/A

6.2 General Site Settings

General Location	A site location map is included in Appendix 10.1.
City/Township, County, State Zip Code	City of Detroit, Wayne County, MI 48224
Acreage	±1.75 acres
Local Development Utilization	Residential, commercial, religious

6.3 Exterior Observations

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

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

Category	Item	Item Observed
	Emergency generator	No
	High-power transmission lines (EMF)	No
Indications of Releases or Potential Releases	Stained soil or pavement	No
	Stressed vegetation	No
	Pools of liquid	No
	Strong or pungent odors	No
	Filled Land	No
	Unregulated/Unauthorized Waste Disposal	No
Drainage & Waste Collection Systems	Pits	No
	Ponds	No
	Lagoons	No
	Sumps	No
	Storm water collection basins	Yes
	Monitor wells	No
	Dry wells/crocks	No
	Oil-water separators	No
	Regulated/Authorized Waste Removal (Dumpsters)	No
Other Notable Items	Coal chute	Yes

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

Pole-mounted transformers were located on the south side of the site between the two buildings. The units were in fair condition during site reconnaissance. They are likely owned by the local utility provider.

A coal chute was identified on the south side of the gymnasium on a wall adjacent to the boiler room in the basement.

6.4 Interior Observations

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

Category	Item	Item Observed
Above Ground Hazardous Substances and Petroleum Products	Drums, barrels or containers ≥5 gallons in connection with identified uses	No
	Drums, barrels or containers ≥5 gallons not in connection with identified uses	No
	Unidentified Substance Containers	No
	ASTs	No
Underground Hazardous Substances	USTs (fill ports and/or vent pipes)	No

Category	Item	Item Observed
and Petroleum Products		
Basic & Specialized Systems (Electrical, Hydraulic, Refrigeration, & PCBs)	Transformers	No
	Capacitors	No
	Elevators	No
	Compressors	Yes
	Compactors	No
	Hydraulic Hoists	No
	Hydraulic Equipment other than those above	No
	Emergency generators	No
	Refrigeration/chillers	No
Indications of Releases or Potential Releases	Staining	No
	Pools of liquid	No
	Strong or pungent odors	No
	Visible Mold	Potentially
Drainage & Waste Collection Systems	Pits	No
	Standard floor drains	Yes
	Sumps/manhole covers	Yes
	Trench drains	No
	Monitor wells	No
	Dry wells/crocks	No
	Oil-water separators	No
	Wastewater discharge systems	No
Other Notable Items	None identified	N/A

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

Limited amounts of water-stained and water-damaged ceiling tile was noted through the buildings. Mold may be present.

Standard floor drains were identified.

A sump is reportedly present, but it could not be located during site reconnaissance.

7.0 INTERVIEWS

7.1 Interview with Owner

The Subject Property is owned by the Archdiocese of Detroit. ASTI requested the completion of an owner Questionnaire. Mr. Michael McInerney, representing the Owner, indicated via email that all answers were unknown and that the site has remained unchanged since ASTI's inspection in 2021 .

7.2 Interview with Key Site Manager

Refer to Section 6.1.

7.3 Interview with Occupants

There are no occupants.

7.4 Interviews with Local Government Officials

Conversations with local government officials were limited to requesting records.

7.5 Interviews with Others

No others were interviewed as part of this assessment.

8.0 EVALUATION

8.1 Findings

Subject Property Uses & Permits

The Subject Property was developed with a dwelling near its southeast corner before 1930. It was additionally developed as a church/school, rectory, and dwelling by 1930. Additions were made to the original building and the rectory in the 1940s, 1950s, and 1960s. The use has primarily been that of a school since the 1950s. The lots with two dwellings on the south portion were redeveloped with the current school building/activity center in 1967. The rectory was removed sometime before 1984. Since then, the site has been in its current configuration. The school was last used by Detroit Public Schools.

ASTI reviewed information for the Subject Property from the Detroit Building Safety Engineering & Environmental Department. The records consist of permit index cards with information about construction, storage tanks, flammable materials, and boilers. At the address of 5999 Whittier Street: (1) a 6,000-gallon fuel oil UST was permitted for installation in 1954 and (2) a 220-gallon fuel oil AST was permitted for installation in 1938.

East Adjoining Site Site Reconnaissance

A vent pipe was identified on the west-facing wall of the East adjoining church during site reconnaissance.

REC Opinion: Per reviewed records at the Detroit Building Safety Engineering & Environmental Department, a 6,000-gallon fuel oil UST was permitted for installation in 1954 at the address of 5999 Whittier Street. A potentially related vent pipe was identified on the East adjoining church. Reviewed records suggest historical use of fuel oil as a heating fuel for buildings operated at the Subject Property in the 1950s. The potential storage of fuel oil in underground storage tanks at the onsite church/school on Audubon Street and offsite church are RECs.

8.2 Opinion

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

1. The EP did not identify any de minimis conditions associated with the Subject Property.
2. The EP did not identify any HRECs associated with the Subject Property.
3. The EP did not identify any CRECs associated with the Subject Property.
4. The EP did not identify any RECs associated with the Subject Property, except for the following.
 - Per reviewed records at the Detroit Building Safety Engineering & Environmental Department, a 6,000-gallon fuel oil UST was permitted for installation in 1954 at the address of 5999 Whittier Street. A potentially related vent pipe was identified on the East adjoining church. Reviewed records suggest historical use of fuel oil as a heating fuel for buildings operated at the Subject Property in the 1950s. The potential storage of fuel oil in underground storage tanks at the onsite church/school on Audubon Street and offsite church are RECs.

8.3 Additional Investigation

No additional investigation is recommended, except for the following.

- A subsurface investigation is recommended to evaluate the identified RECs.
- A lead-based paint survey and risk assessment, and
- An asbestos-containing materials survey.

8.4 Data Gaps

Data gaps occur when the EP is unable to obtain information required despite a *good faith* effort.

Data failure is one type of data gap. According to ASTM Practice E1527-13, data failure occurs when all of the standard historical sources that are *reasonably ascertainable* and likely to be useful have been reviewed and yet the objectives have not been met. Historical

sources are required to document property use back to the Subject Property's first developed use or back to 1940, whichever is earlier. A data failure occurred and is described below.

Data Gap	ASTI was unable to identify the first date of development despite a review of reasonably ascertainable standard historical sources.	
Is this a significant data gap?	No	
Rationale	The first use was likely farmland that was later converted to residential lots, which would later become the current development.	

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

Data Gap	ASTI was unable to review potential records from the Assessing Department.	
Is this a significant data gap?	No	
Rationale	<p>Information from other sources provided sufficient information regarding past use.</p> <p>If records from these departments are made available in the future, they should be reviewed for potential RECs.</p>	

Data Gap	The foundations of previous buildings may include basements. Fill material could have been required to return to grade any potentially resulting cavities, and the source of the fill is unknown.	
Is this a significant data gap?	No	
Rationale	<p>The two dwellings that were located on Whittier Street on the Southeast portion of the site were demolished when the current activity center was constructed around 1967. The former dwelling/rectory on the southwest portion of the site was removed in the late 1970's or early 1980s.</p> <p>The type of backfill and grading materials used prior to stricter permitting regulations may include demolition materials and/or industrial by-products. Historic fill materials can contain hazardous substances and/or petroleum products. If demolition debris is encountered, asbestos containing materials may be present.</p> <p>If fill materials are encountered during the redevelopment activities, the material should be properly characterized and managed in accordance with applicable regulations.</p>	

8.5 Conclusions

We have performed a Phase I ESA in accordance with the scope and limitations of ASTM Practice E1527-13 of The Residences at St. Matthew, 6021 Whittier in Detroit, Wayne,

Michigan, the Subject Property. Any exceptions to, or deletions from, this practice are described in Section 5.4 of this report. This assessment has revealed no recognized environmental conditions in connection with the Subject Property, except for the following.

- Per reviewed records at the Detroit Building Safety Engineering & Environmental Department, a 6,000-gallon fuel oil UST was permitted for installation in 1954 at the address of 5999 Whittier Street. A potentially related vent pipe was identified on the East adjoining church. Reviewed records suggest historical use of fuel oil as a heating fuel for buildings operated at the Subject Property in the 1950s. The potential storage of fuel oil in underground storage tanks at the onsite church/school on Audubon Street and offsite church are RECs.

8.6 Additional Services

No additional services were performed.

8.7 Deviations

No deletions, deviations, or additions to E1527-13 have occurred during this assessment, except for MSHDA Environmental Review Requirements for 2022.

8.8 References

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

- Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E1527-13
- Michigan State Housing Development Authority Environmental Review Requirements for 2022
- Standard Guide for Vapor Encroachment Screening on Subject Property Involved in Real Estate Transactions: ASTM E2600-15
- The EDR Radius Map Report with GeoCheck
- The EDR Aerial Photo Decade Package
- EDR Certified Sanborn Map Report
- The EDR-City Directory Image Report
- User Questionnaire
- Michael McInernery
- Assessing Department
- Health Department

- Building Department
- Fire Department
- EGLE Perfected Environmental Liens List
- <http://www.deq.state.mi.us/GeoWebFace/>
- <https://pvnpm.phmsa.dot.gov/PublicViewer/>
- U. S. Fish and Wildlife Service
- FEMA

8.9 Signature(s) of Environmental Professional

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

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



Anthony Spencer

Environmental Professional

8.10 Qualification(s) of Environmental Professional(s)

Anthony Spencer has been conducting Phase I Environmental Site Assessments for over 8 years and has a Bachelor's Degree in Environmental Science from Wayne State University.

9.0 NON-SCOPE SERVICES DISCUSSION

9.1 Asbestos-Containing Materials (ACMs)

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

9.2 Lead-Based Paint (LBP)

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

9.3 Radon Gas

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

9.4 100-Year Floodplain

The Subject Property is not located within a flood hazard zone per FEMA Panel 26163CO140E dated February 2, 2012 (Appendix 10.7).

9.5 Wetlands

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

9.6 EMF

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

9.7 High Pressure Buried Gas Lines

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

System (Appendix 10.7).

9.8 Noise Analysis

A noise analysis was conducted for the Subject Property and is included in Appendix 10.7. ASTI chose two Noise Assessment Locations (NALs) based on site layout and proximity to identified noise sources. Using the HUD Day/Night Noise Level (DNL) calculator, ASTI predicted the following noise levels:

- NAL #1, as predicted in 2030, is calculated to be 75 dB and within the Unacceptable range and
- NAL #2, as predicted in 2030, is calculated to be 73 dB and within the Normally Unacceptable range.

Refer to the appended Noise Assessment for a more detailed summary and a map depicting the NALs.

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

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

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

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

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

#	Use Concern	Address	Location
1	Potential onsite fuel oil UST	5970 Audubon, Detroit	Near current mechanical room or between onsite gymnasium and offsite church
2	Potential offsite fuel oil UST	5999 Whitter, Detroit	Between onsite gymnasium and offsite church
3	Former offsite gasoline station	16395 Harper, Detroit	Northwest adjoining across Harper

Bold is opined to be a VEC.

Further evaluation of concerns #1 and #2 will determine if a VEC exists. At this point, orphaned USTs are suspected but have not been confirmed. A VEC cannot be ruled out.

Concern #3 is within the AOC but is not considered a VEC based on site discussion in Section 5.1 (Paige Kenneth as a Historical Auto Station).

Other sites within the AOC but not listed in the table above were ruled out based on soil lithology and groundwater condition in the area, which are expected to significantly reduce potential subsurface migration.

The screening process concludes that a VEC cannot be ruled out.

9.10 Assessment of Acceptable Separation Distance

The Subject Property is located at an Acceptable Separation Distance (ASD) from any above-ground explosive or flammable fuels or chemicals containers according to 24 CFR 51C. No explosive or flammable hazards, including ASTs were found on the Subject Property based on interviews with site managers and comprehensive site investigations. Review of aerial photographs and AST licensing information revealed no ASTs located within 1-mile of the Subject Property.

9.11 Adjoining or Close Proximity Industrial Uses

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

10.0 APPENDICES

- 10.1 Site Location Map/USGS 7.5 min. Topographic Map
- 10.2 Site Features Map
- 10.3 Site Photographs
- 10.4 Historical Research Documentation: Aerial Photographs, Certified Sanborn Map Report, and City Directory Summary
- 10.5 Regulatory Records Documentation: The EDR Radius Map Report with GeoCheck, EGLE FOIA/File Documentation, Health Department Response, Assessing Records, City of Detroit Building Department Index Permit and City of Detroit, Safety Engineering and Environmental Department Oil Tank Card Records, and EGLE Perfected Environmental Liens
- 10.6 Interview Documentation: MSHDA User's Questionnaire and Development Plan
- 10.7 Special Contractual Conditions Between User and Environmental Professional: FEMA Firmette Map, National Wetlands Inventory Map, U.S. DOT National Pipeline Mapping System Map, and a Noise Assessment
- 10.8 Qualifications of the Environmental Professional(s)
- 10.9 MSHDA Phase I Letter of Reliance
- 10.10 Copy of Environmental Professional Insurance Certificate

10.1 Site Location Map/USGS 7.5 min. Topographic Map



St. Matthew's Catholic School

5970 Audubon Road,
Detroit, MI

2,000 1,000 0

2,000
Feet



Created for: CCSEM St. Matthew LDHA LP
Created by: RMH, February 4, 2022, ASTI Project 2-11685

Site Location Map

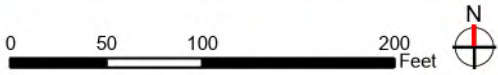
10.2 Site Features Map



Service Layer Credits: Detroit_RGB_projFix_sid:

St. Matthew's Catholic School

5970 Audubon Road, Detroit MI



Created for: CCSEM St. Matthew LDHA LP
 Created by: RMH, February 4, 2022, ASTI Project 2-11685

Site Features Map

10.3 Site Photographs

PHOTO LOG

5970 Audubon, Detroit, Michigan



Photo 1. East side of School on Audubon



Photo 2. East side of School on Whittier



Photo 3. Audubon Cafeteria

PHOTO LOG

5970 Audubon, Detroit, Michigan



Photo 4. Audubon Storage



Photo 5. Audubon Kitchen

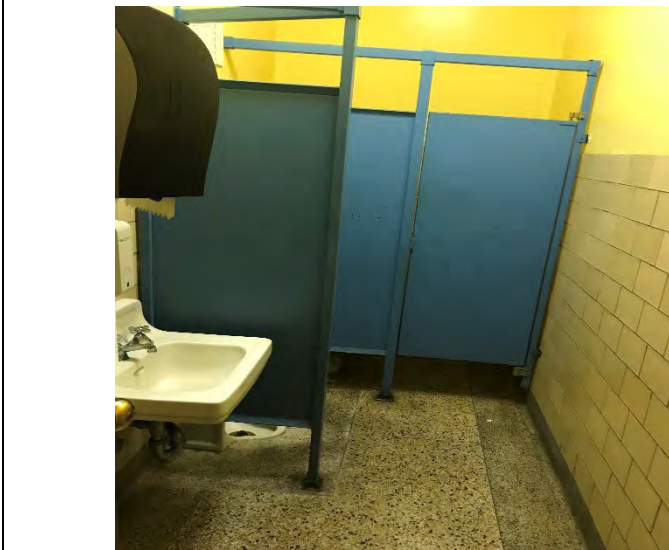


Photo 6. Example Audubon Bathroom

PHOTO LOG

5970 Audubon, Detroit, Michigan



Photo 7. Example Audubon office

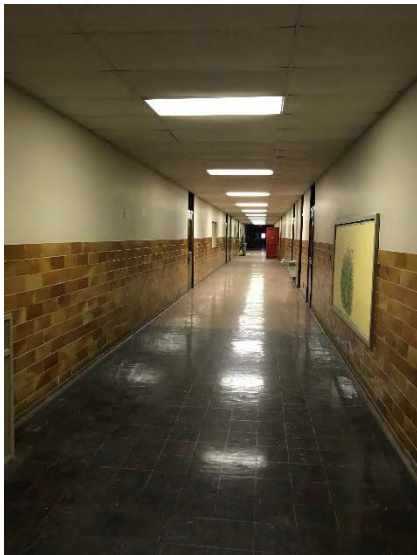


Photo 8. Example Audubon hallway



Photo 9. Audubon Gym

PHOTO LOG

5970 Audubon, Detroit, Michigan



Photo 10. Example Audubon Classroom



Photo 11. Audubon coal chute area



Photo 12. Pole-mounted transformer

PHOTO LOG

5970 Audubon, Detroit, Michigan



Photo 13. Audubon basement furnace



Photo 14. Audubon basement workshop

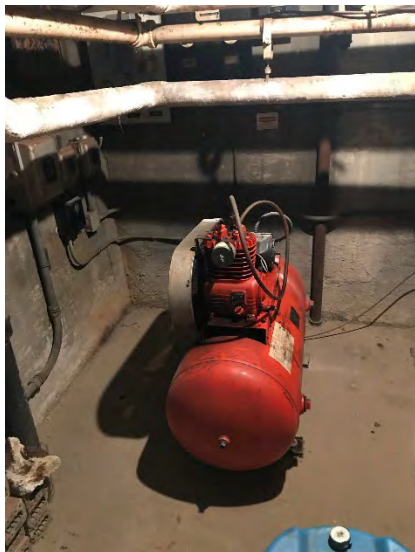


Photo 15. Audubon basement air compressor

PHOTO LOG

5970 Audubon, Detroit, Michigan



Photo 16. Dumpster



Photo 17. Whittier Kitchen



Photo 18. Example Whittier Classroom

PHOTO LOG

5970 Audubon, Detroit, Michigan



Photo 19. Example adjoining residential



Photo 20. North adjoining commercial



Photo 21. East adjoining church

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



5970 Audubon Road

Detroit

Detroit, MI 48224

Inquiry Number: 6269668.8

November 17, 2020

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

11/17/20

Site Name:

5970 Audubon Road
Detroit
Detroit, MI 48224
EDR Inquiry # 6269668.8

Client Name:

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



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Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1999	1"=500'	Acquisition Date: March 28, 1999	USGS/DOQQ
1997	1"=500'	Flight Date: May 04, 1997	DTE
1981	1"=500'	Flight Date: October 17, 1981	DTE
1973	1"=500'	Flight Date: July 17, 1973	USDA
1967	1"=500'	Flight Date: March 29, 1967	USGS
1961	1"=500'	Flight Date: May 24, 1961	DTE
1956	1"=500'	Flight Date: April 13, 1956	DTE
1952	1"=500'	Flight Date: April 16, 1952	DTE
1949	1"=500'	Flight Date: April 28, 1949	DTE
1940	1"=500'	Flight Date: September 26, 1940	USDA
1937	1"=500'	Flight Date: July 23, 1937	USDA

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YEAR: 2016

— = 500'



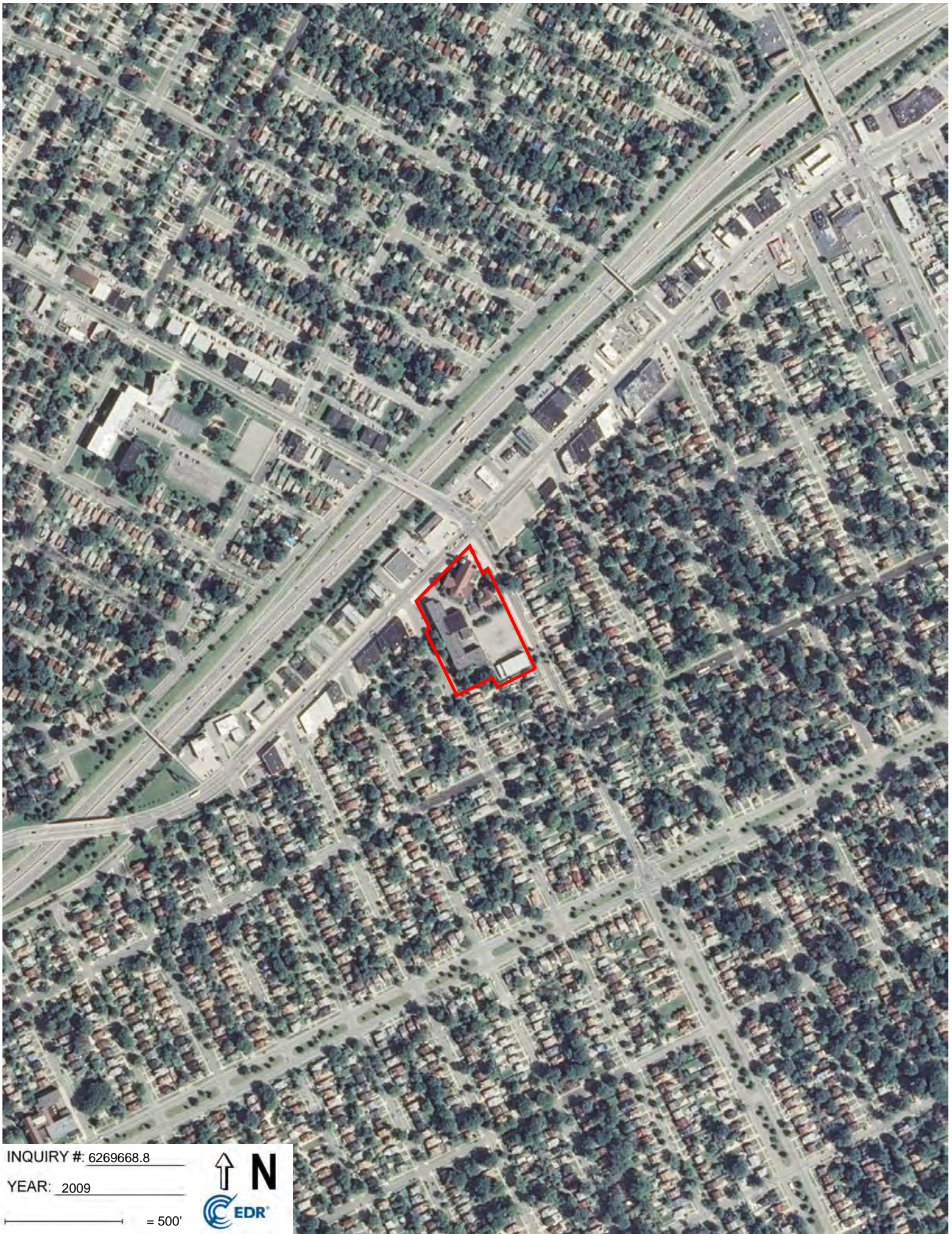


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YEAR: 2012

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INQUIRY #: 6269668.8

YEAR: 2009

— = 500'



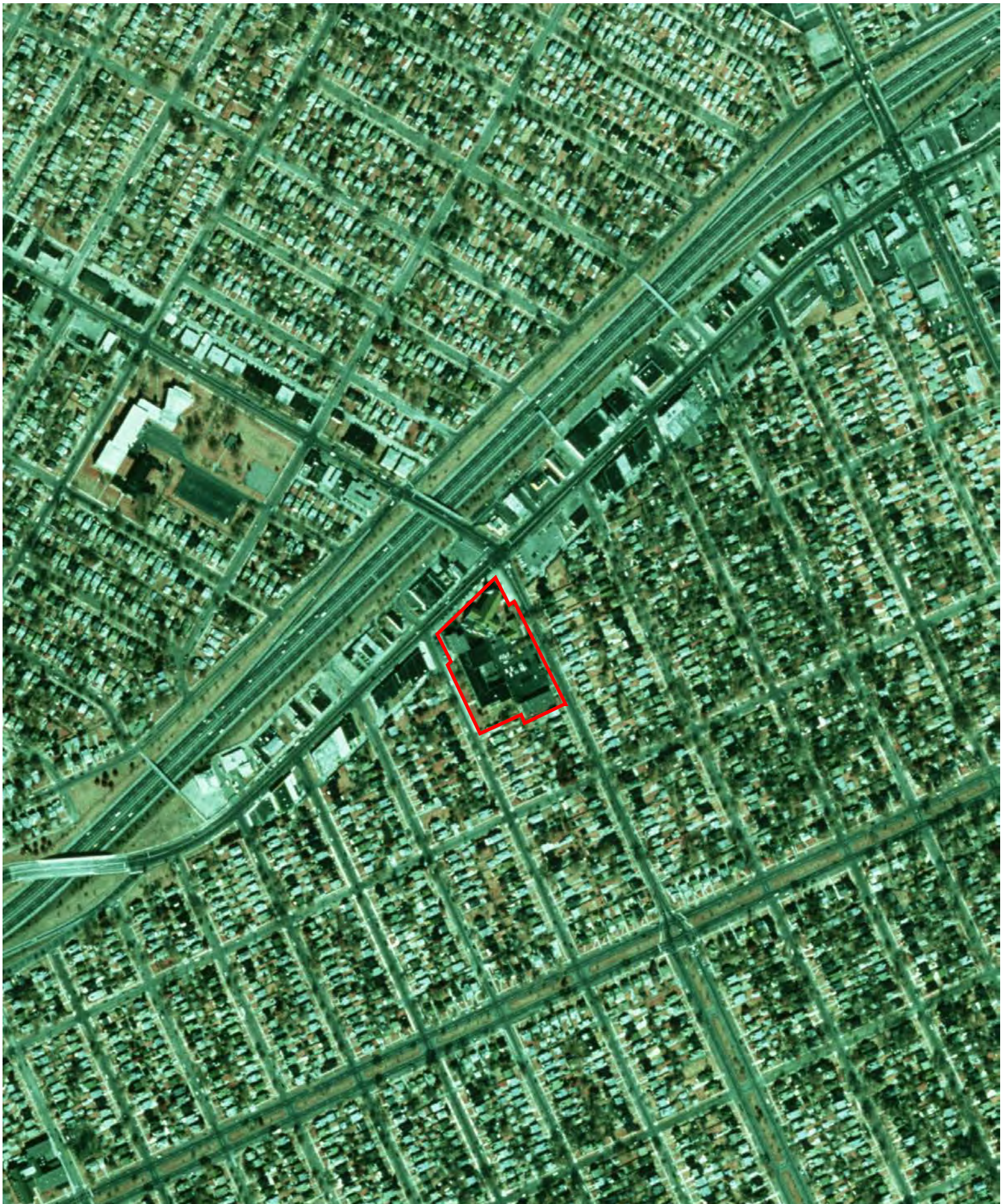


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YEAR: 2005

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INQUIRY #: 6269668.8

YEAR: 1999

— = 500'





INQUIRY #: 6269668.8

YEAR: 1997

— = 500'





INQUIRY #: 6269668.8

YEAR: 1981

— = 500'





INQUIRY #: 6269668.8

YEAR: 1973

— = 500'





INQUIRY #: 6269668.8

YEAR: 1967

— = 500'





INQUIRY #: 6269668.8

YEAR: 1961

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INQUIRY #: 6269668.8

YEAR: 1956

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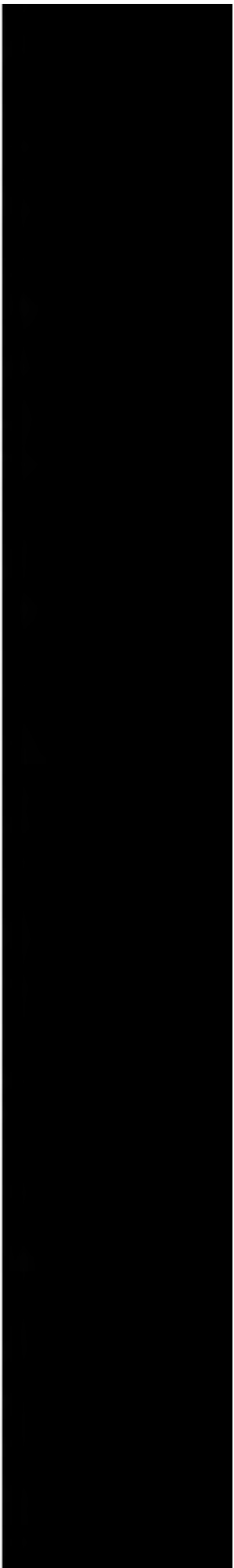




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YEAR: 1952

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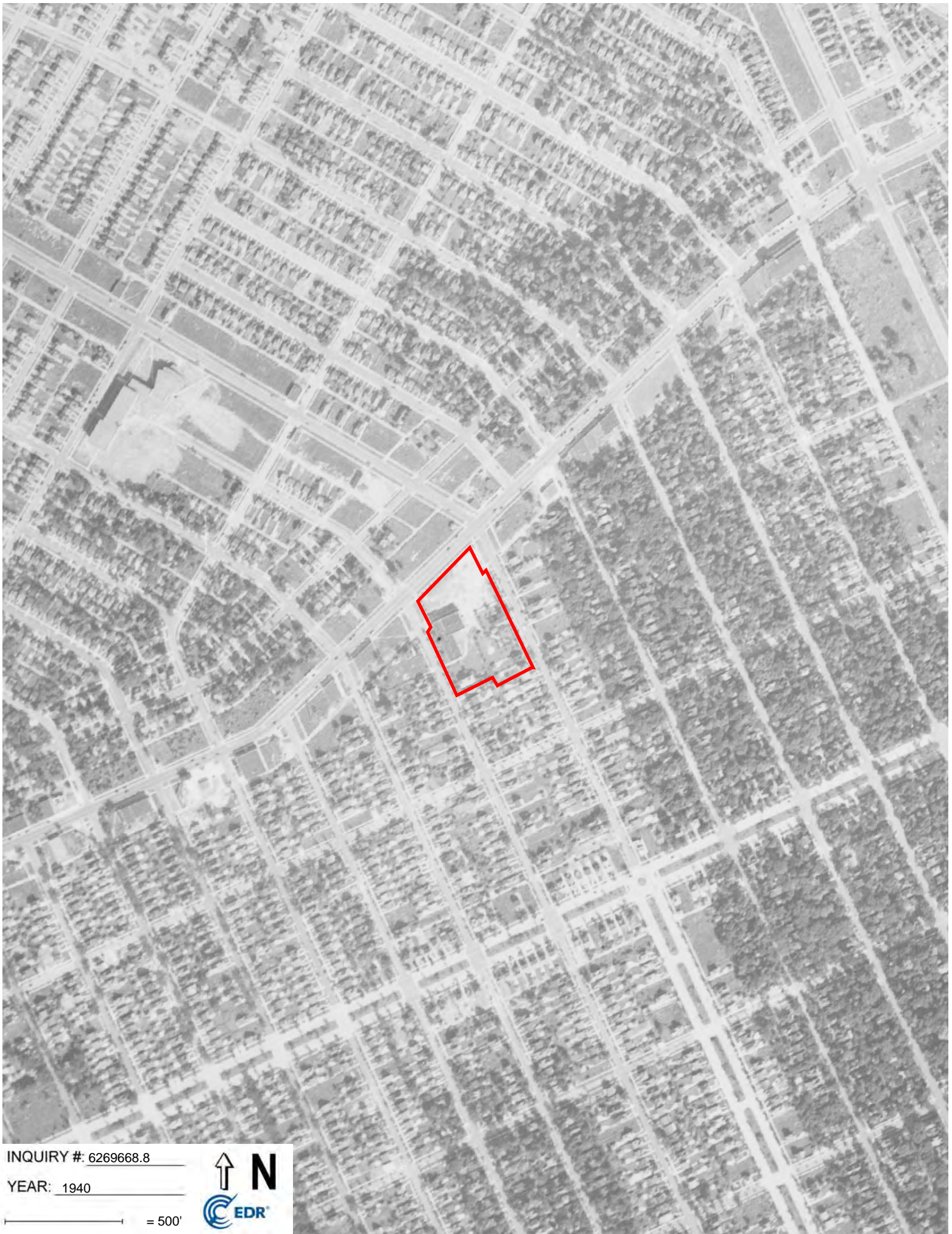


INQUIRY #: 6269668.8

YEAR: 1949

— = 500'





INQUIRY #: 6269668.8

YEAR: 1940

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INQUIRY #: 6269668.8

YEAR: 1937

— = 500'



5970 Audubon Road

Detroit

Detroit, MI 48224

Inquiry Number: 6269668.3

November 17, 2020

Certified Sanborn® Map Report



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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

11/17/20

Site Name:

5970 Audubon Road
Detroit
Detroit, MI 48224
EDR Inquiry # 6269668.3

Client Name:

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



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Certification # 2F4F-428F-BE28
PO # NA
Project 11685

Maps Provided:

2002	1962
1998	1957
1993	1952
1990	1950
1989	1941
1987	1940
1984	1933
1978	1930



Sanborn® Library search results

Certification #: 2F4F-428F-BE28

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- Library of Congress
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- EDR Private Collection

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2002 Source Sheets



Volume 21, Sheet 7
2002



Volume 21, Sheet 8
2002



Volume 21, Sheet 9
2002



Volume 24, Sheet 2410
2002



Volume 24, Sheet 2413
2002

1998 Source Sheets



Volume 21, Sheet 9
1998



Volume 21, Sheet 7
1998



Volume 21, Sheet 8
1998



Volume 24, Sheet 2410
1998



Volume 24, Sheet 2413
1998

1993 Source Sheets



Volume 21, Sheet 7
1993



Volume 21, Sheet 8
1993



Volume 21, Sheet 9
1993



Volume 24, Sheet 2413
1993



Volume 24, Sheet 2410
1993

1990 Source Sheets



Volume 24, Sheet 2410
1990



Volume 24, Sheet 2413
1990

Sanborn Sheet Key

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



1989 Source Sheets



Volume 21, Sheet 7
1989



Volume 21, Sheet 8
1989



Volume 21, Sheet 9
1989

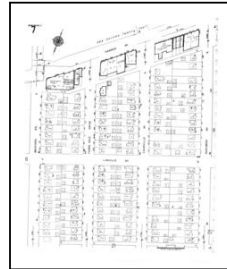
1987 Source Sheets



Volume 24, Sheet 2413
1987



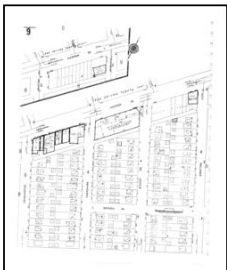
Volume 24, Sheet 2410
1987



Volume 21, Sheet 7
1987



Volume 21, Sheet 8
1987



Volume 21, Sheet 9
1987

1984 Source Sheets



Volume 21, Sheet 7
1984



Volume 21, Sheet 8
1984



Volume 21, Sheet 9
1984



Volume 24, Sheet 2410
1984

Sanborn Sheet Key

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



1984 Source Sheets



Volume 24, Sheet 2413
1984

1978 Source Sheets



Volume 24, Sheet 2410
1978



Volume 24, Sheet 2413
1978



Volume 21, Sheet 7
1978

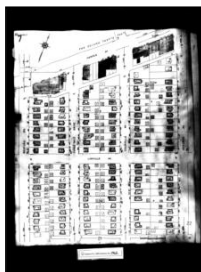


Volume 21, Sheet 8
1978



Volume 21, Sheet 9
1978

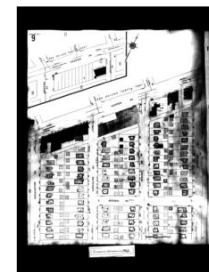
1962 Source Sheets



Volume 21, Sheet 7
1962



Volume 21, Sheet 8
1962



Volume 21, Sheet 9
1962

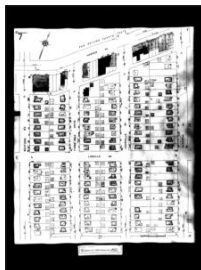


Volume 24, Sheet 2410
1962



Volume 24, Sheet 2413
1962

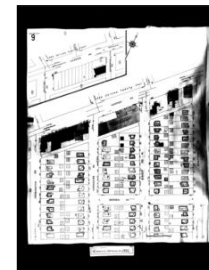
1957 Source Sheets



Volume 21, Sheet 7
1957



Volume 21, Sheet 8
1957



Volume 21, Sheet 9
1957



Volume 24, Sheet 2410
1957



Volume 24, Sheet 2413
1957

Sanborn Sheet Key

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1952 Source Sheets



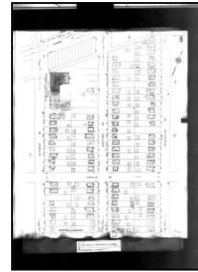
Volume 24, Sheet 2410
1952



Volume 24, Sheet 2413
1952



Volume 21, Sheet 7
1952



Volume 21, Sheet 8
1952



Volume 21, Sheet 9
1952

1950 Source Sheets



Volume 21, Sheet 7
1950



Volume 21, Sheet 8
1950



Volume 21, Sheet 9
1950



Volume 24, Sheet 2410
1950



Volume 24, Sheet 2413
1950

1941 Source Sheets



Volume 21, Sheet 9
1941



Volume 21, Sheet 7
1941



Volume 21, Sheet 8
1941

Sanborn Sheet Key

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



1940 Source Sheets



Volume 22, Sheet 2410
1940



Volume 22, Sheet 2413
1940

1933 Source Sheets



Volume 22, Sheet 2413
1933



Volume 22, Sheet 2410
1933



Volume 22, Sheet 2410
1933



Volume 22, Sheet 2413
1933

1930 Source Sheets



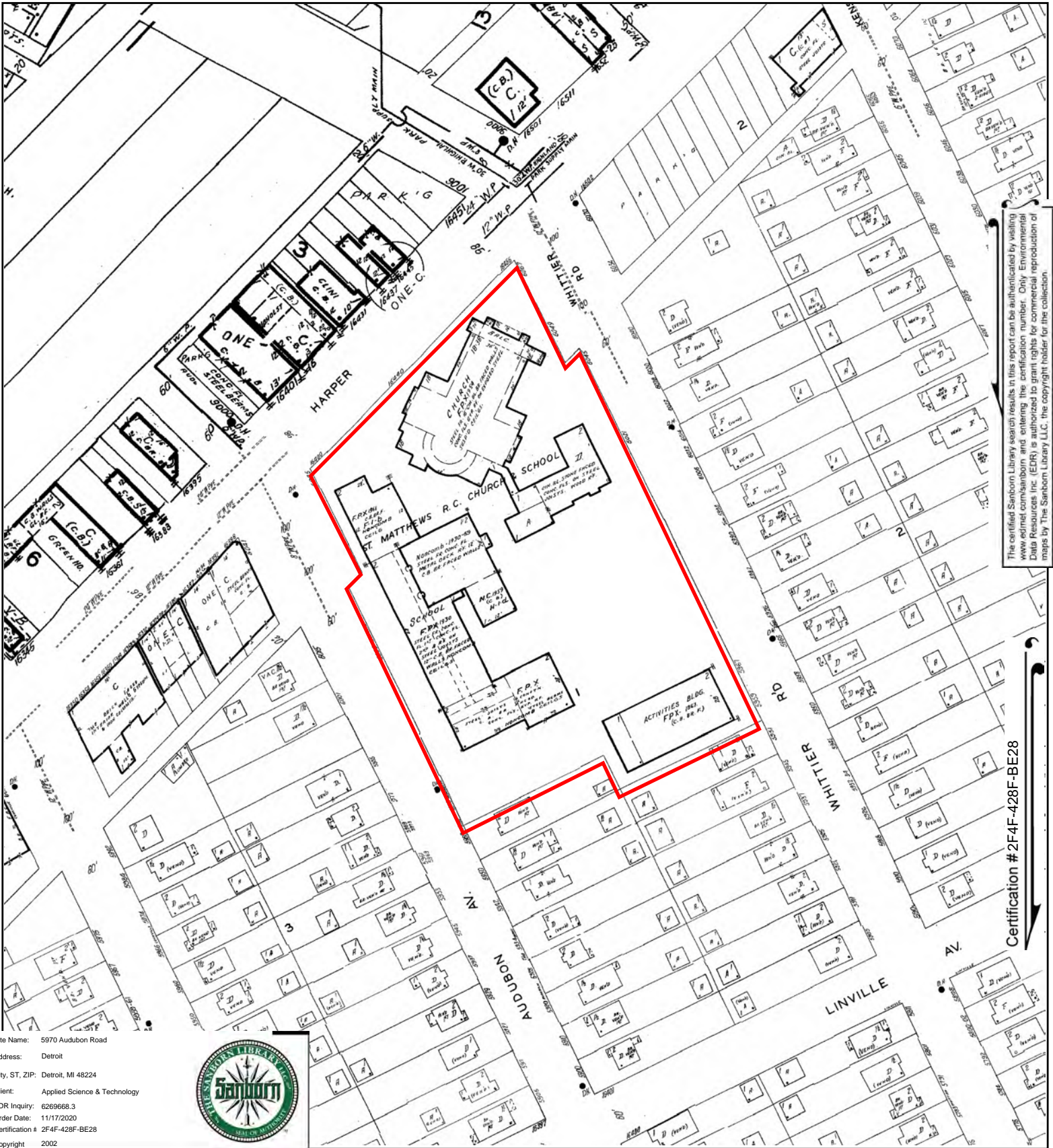
Volume 21, Sheet 7
1930



Volume 21, Sheet 8
1930



Volume 21, Sheet 9
1930



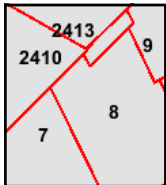
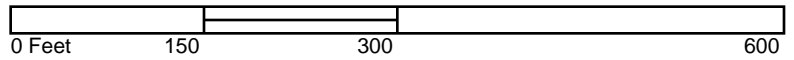
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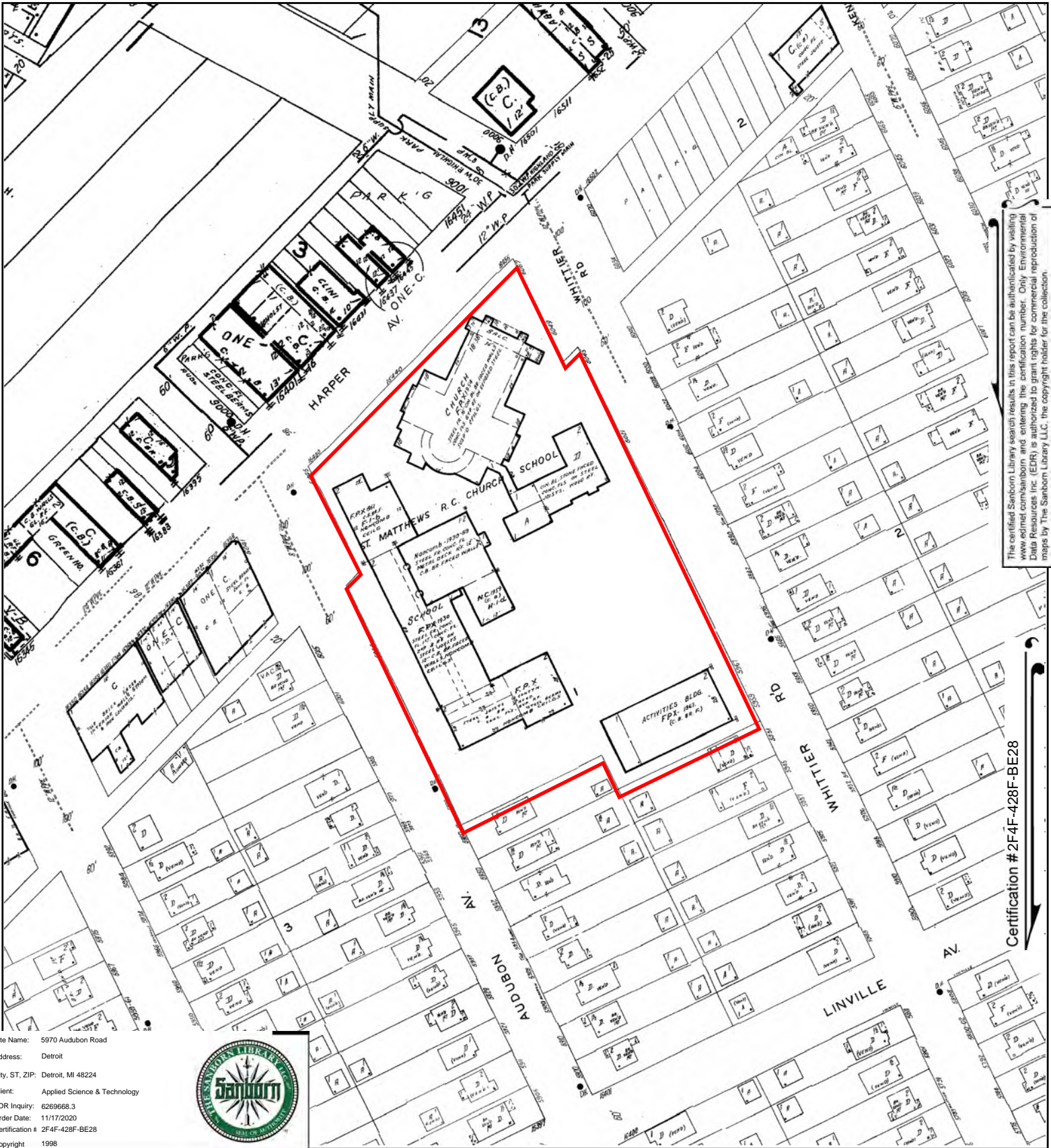


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 Outlined areas indicate map sheets within the collection.



Volume 24, Sheet 2413
 Volume 24, Sheet 2410
 Volume 21, Sheet 9
 Volume 21, Sheet 8
 Volume 21, Sheet 7





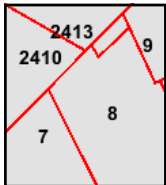
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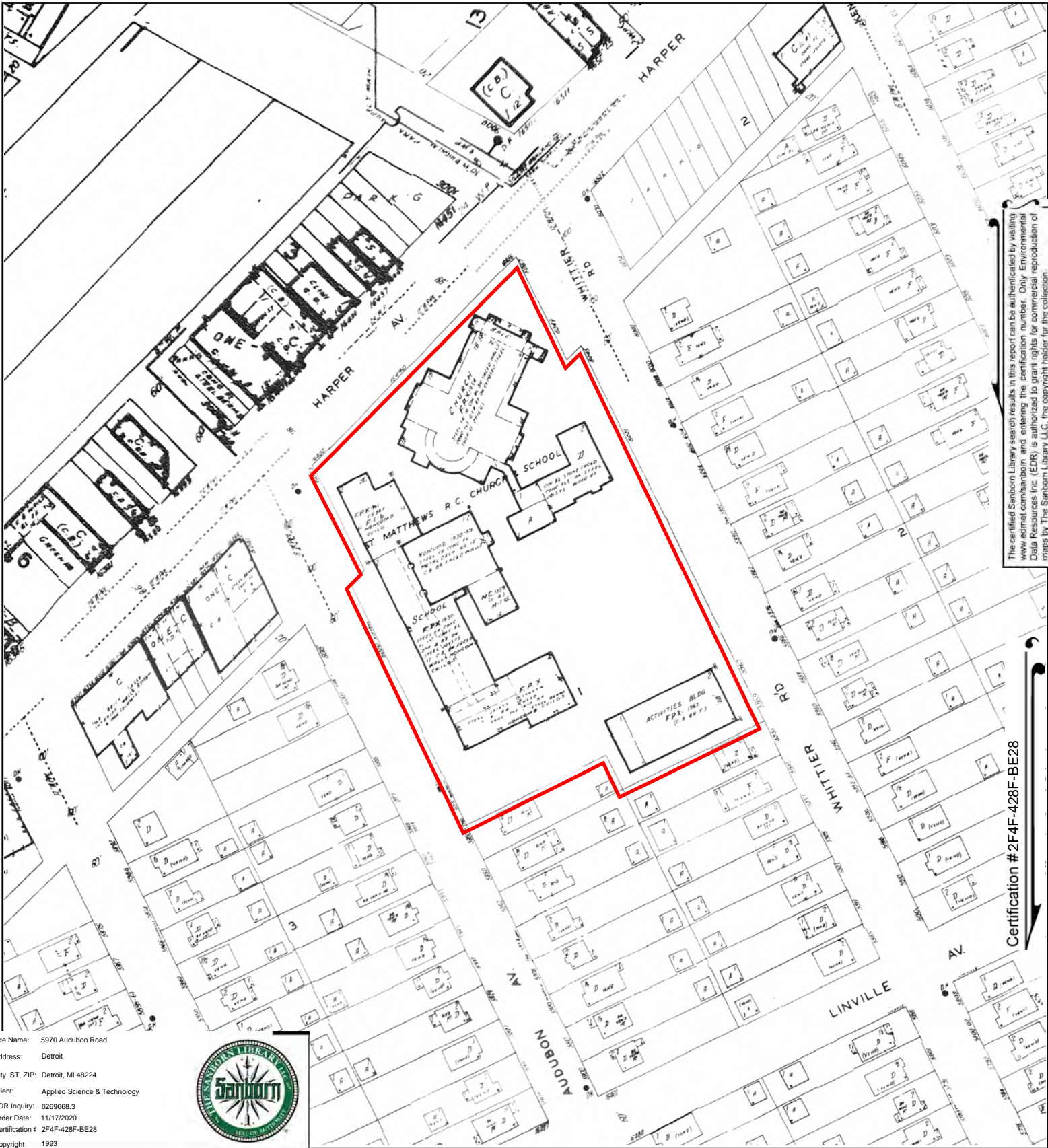


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- Volume 24, Sheet 2413
- Volume 24, Sheet 2410
- Volume 21, Sheet 8
- Volume 21, Sheet 7
- Volume 21, Sheet 9





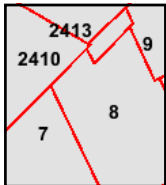
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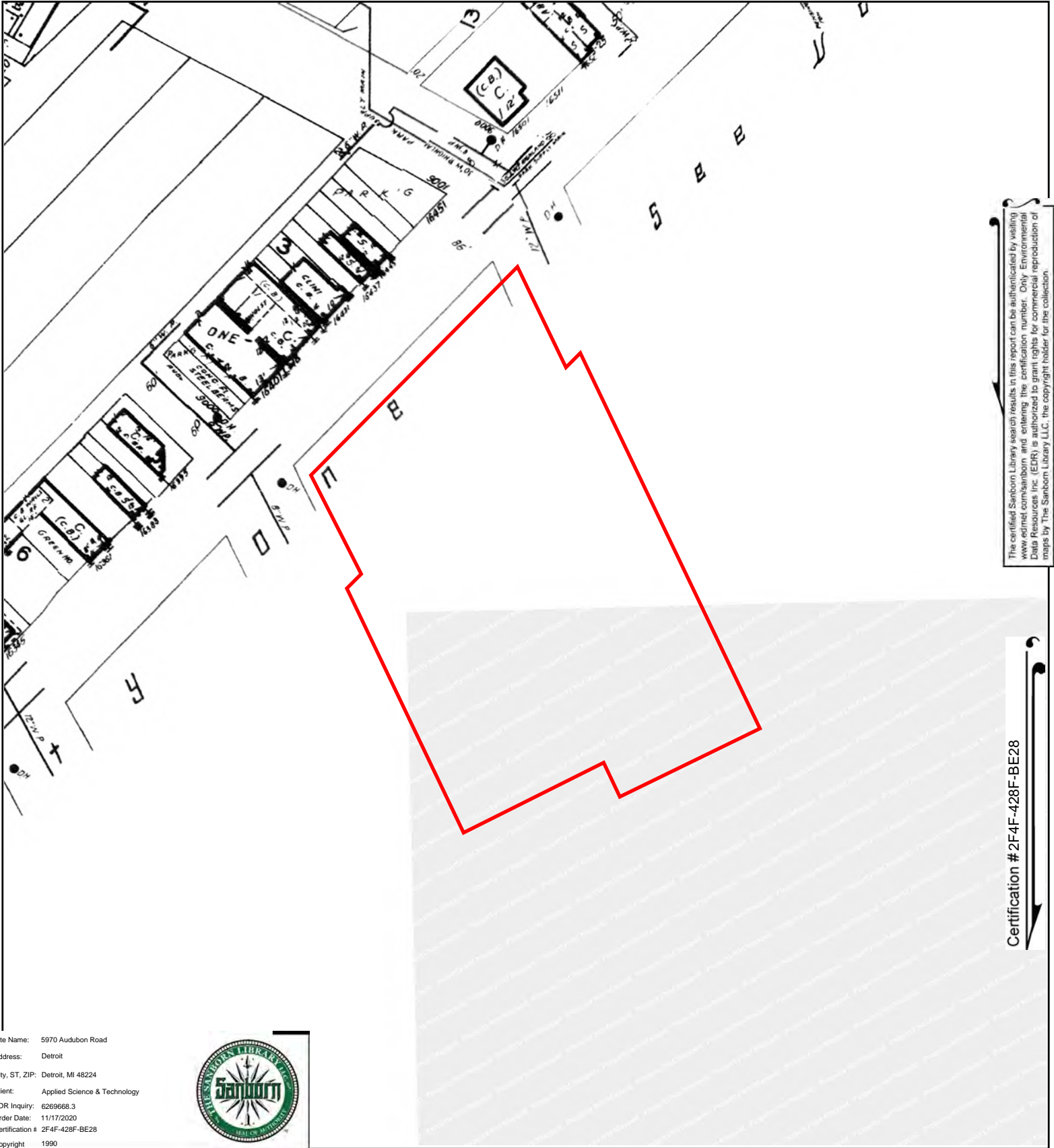


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- Volume 24, Sheet 2410
- Volume 24, Sheet 2413
- Volume 21, Sheet 9
- Volume 21, Sheet 8
- Volume 21, Sheet 7





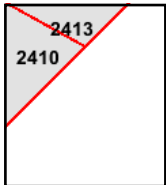
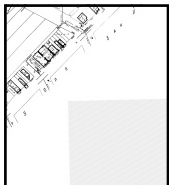
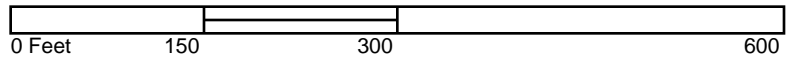
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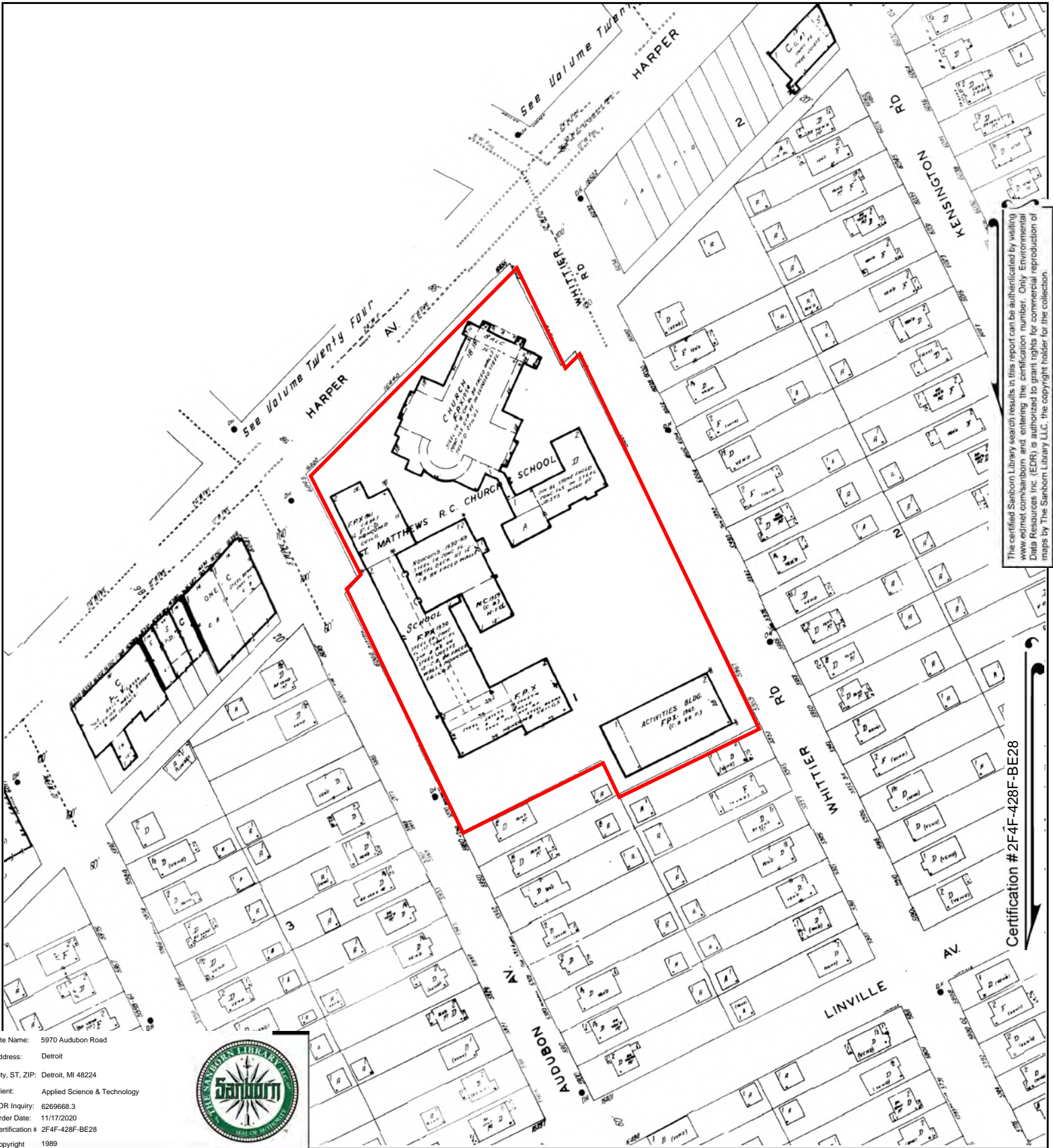


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Volume 24, Sheet 2413
 Volume 24, Sheet 2410





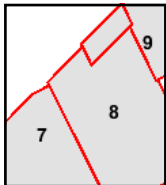
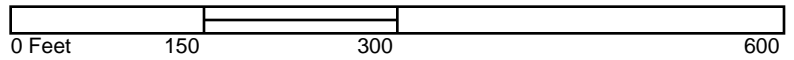
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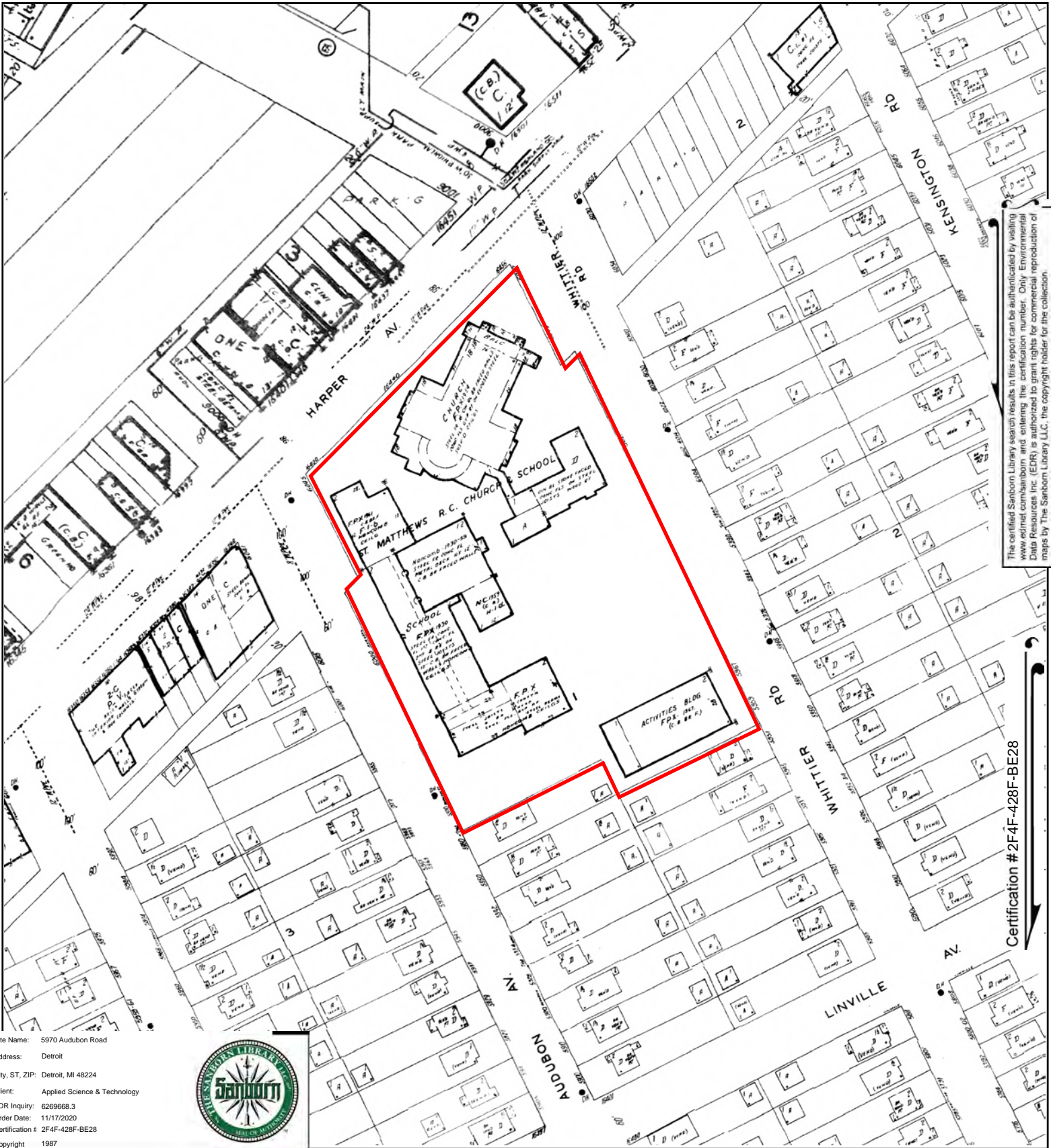


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Volume 21, Sheet 9
 Volume 21, Sheet 8
 Volume 21, Sheet 7





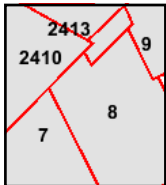
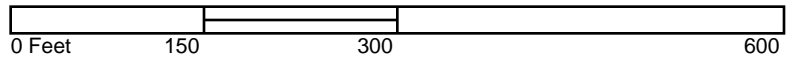
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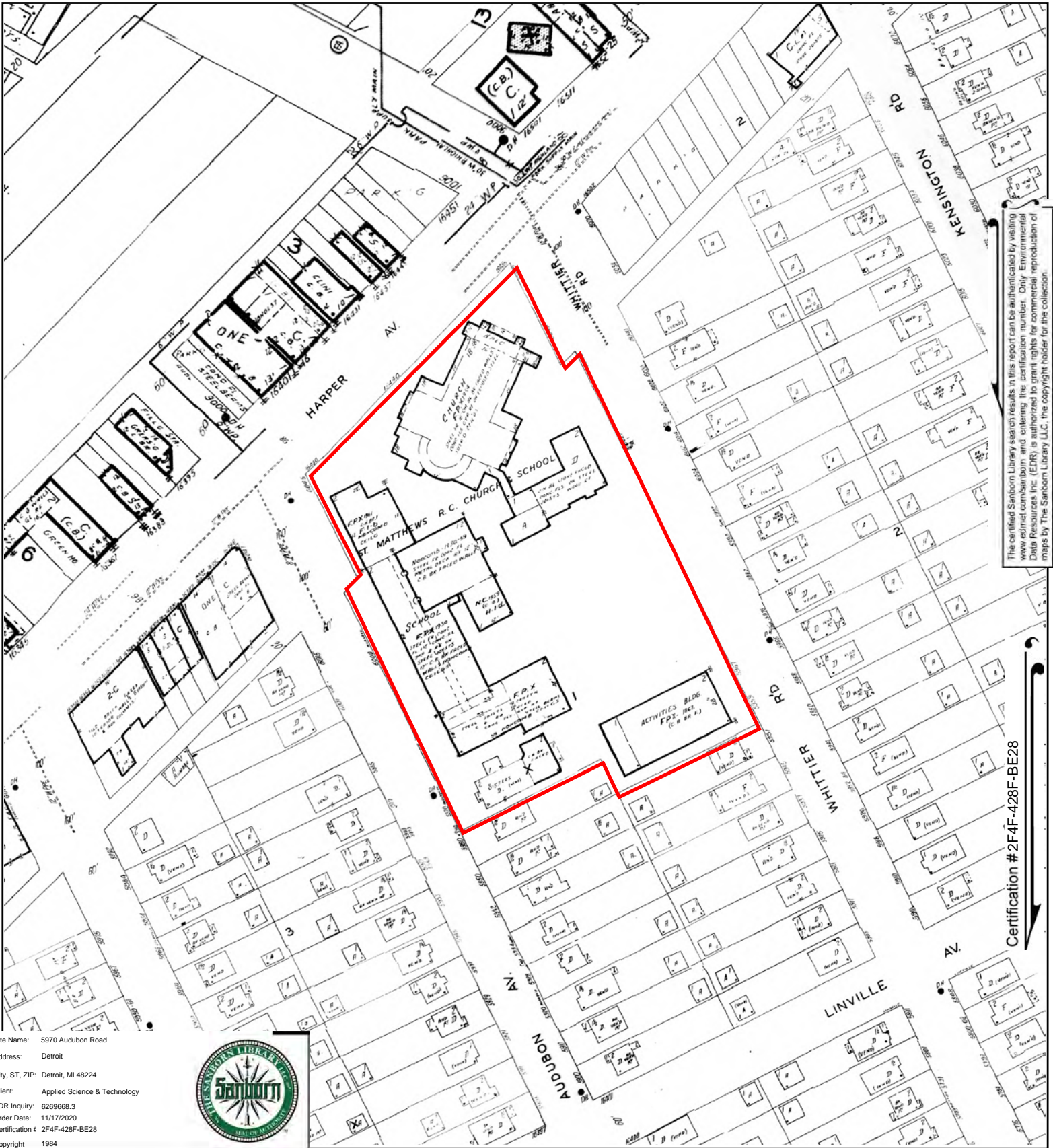


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Volume 21, Sheet 9
 Volume 21, Sheet 8
 Volume 21, Sheet 7
 Volume 24, Sheet 2410
 Volume 24, Sheet 2413





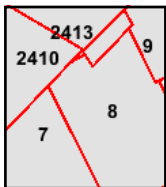
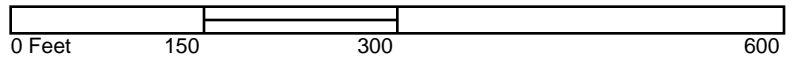
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 City, ST, ZIP: Detroit, MI 48224
 Client: Applied Science & Technology
 EDR Inquiry: 6269668.3
 Order Date: 11/17/2020
 Certification # 2F4F-428F-BE28
 Copyright 1984

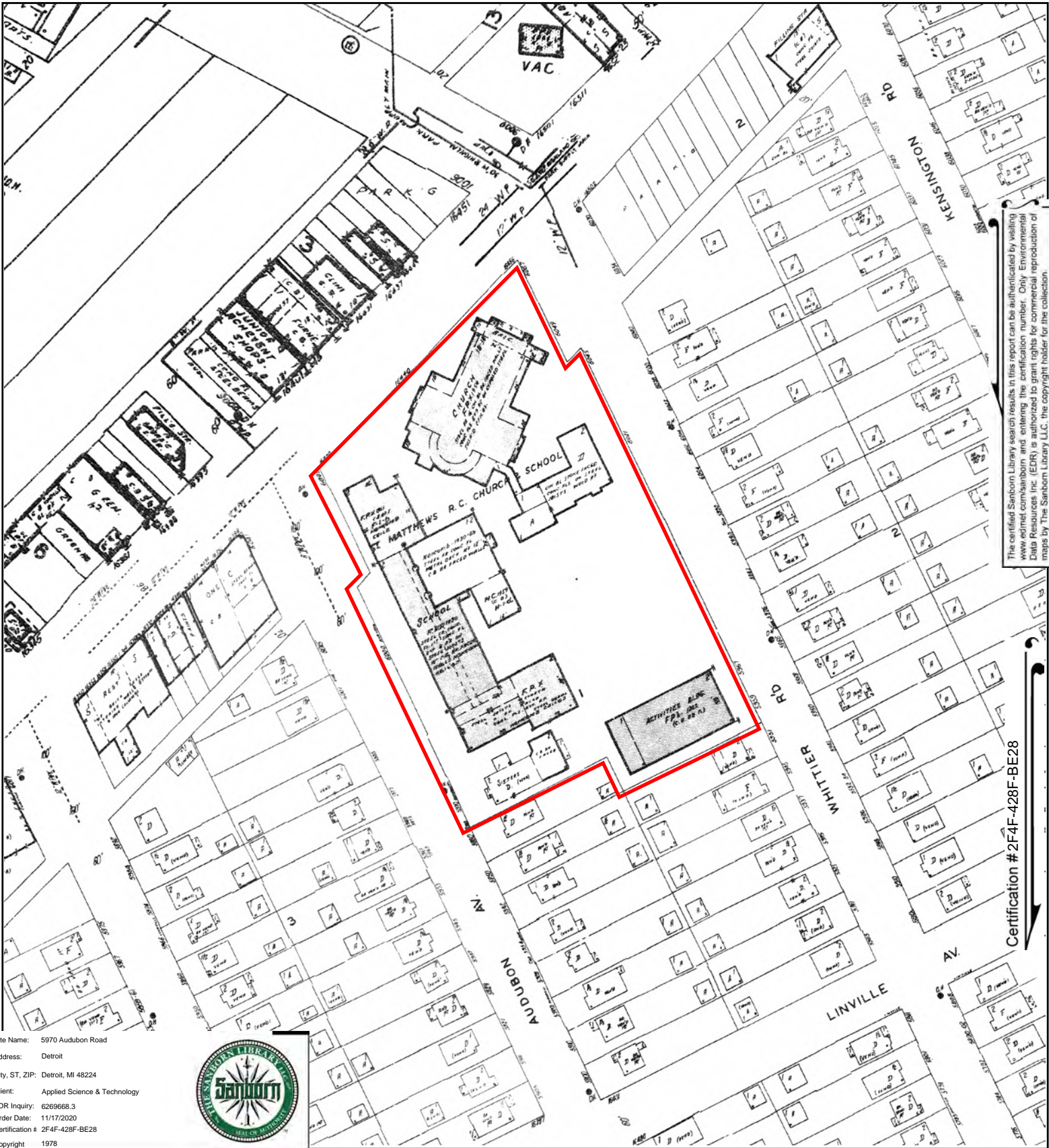


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 Outlined areas indicate map sheets within the collection.



- Volume 24, Sheet 2413
- Volume 24, Sheet 2410
- Volume 21, Sheet 9
- Volume 21, Sheet 8
- Volume 21, Sheet 7





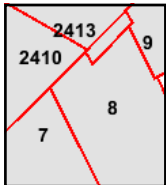
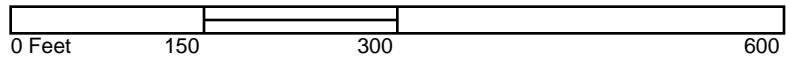
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 Certification # 2F4F-428F-BE28
 Copyright 1978

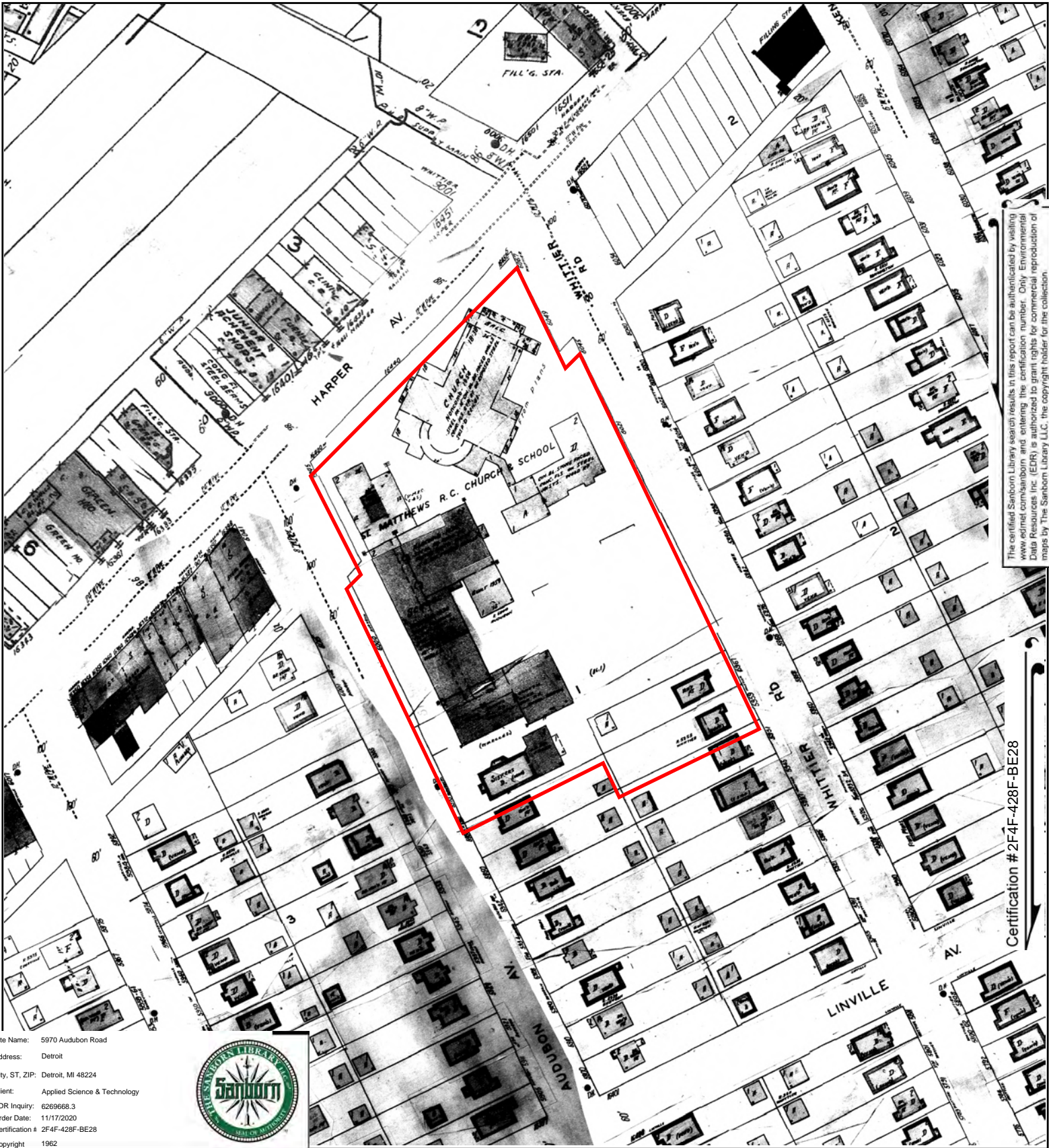


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- Volume 21, Sheet 9
- Volume 21, Sheet 8
- Volume 21, Sheet 7
- Volume 24, Sheet 2413
- Volume 24, Sheet 2410





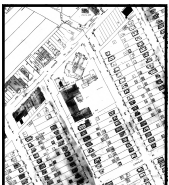
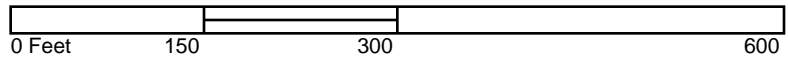
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 Client: Applied Science & Technology
 EDR Inquiry: 6269668.3
 Order Date: 11/17/2020
 Certification # 2F4F-428F-BE28
 Copyright 1962

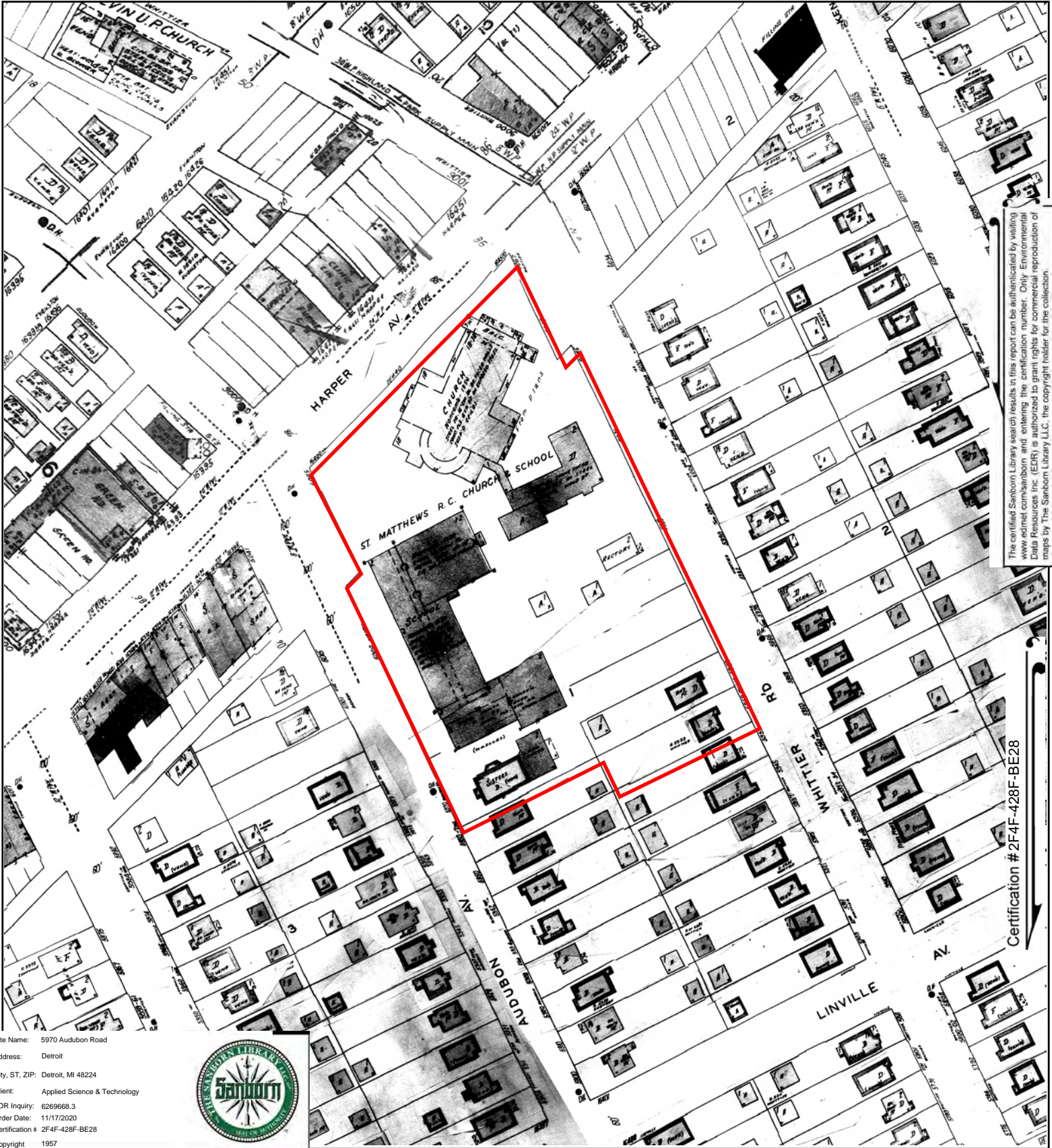


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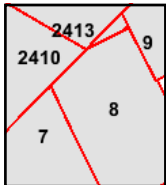
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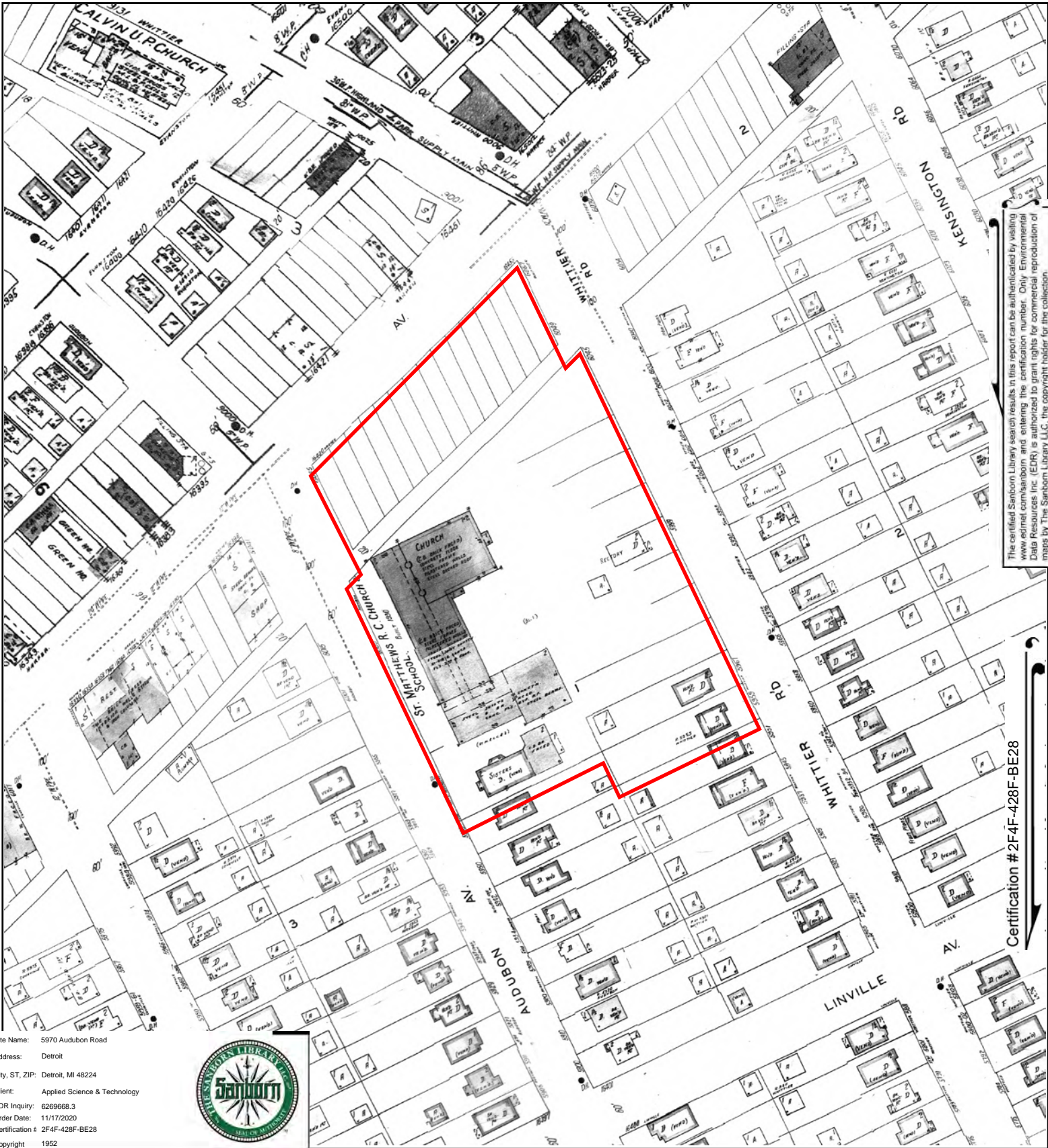


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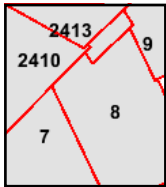
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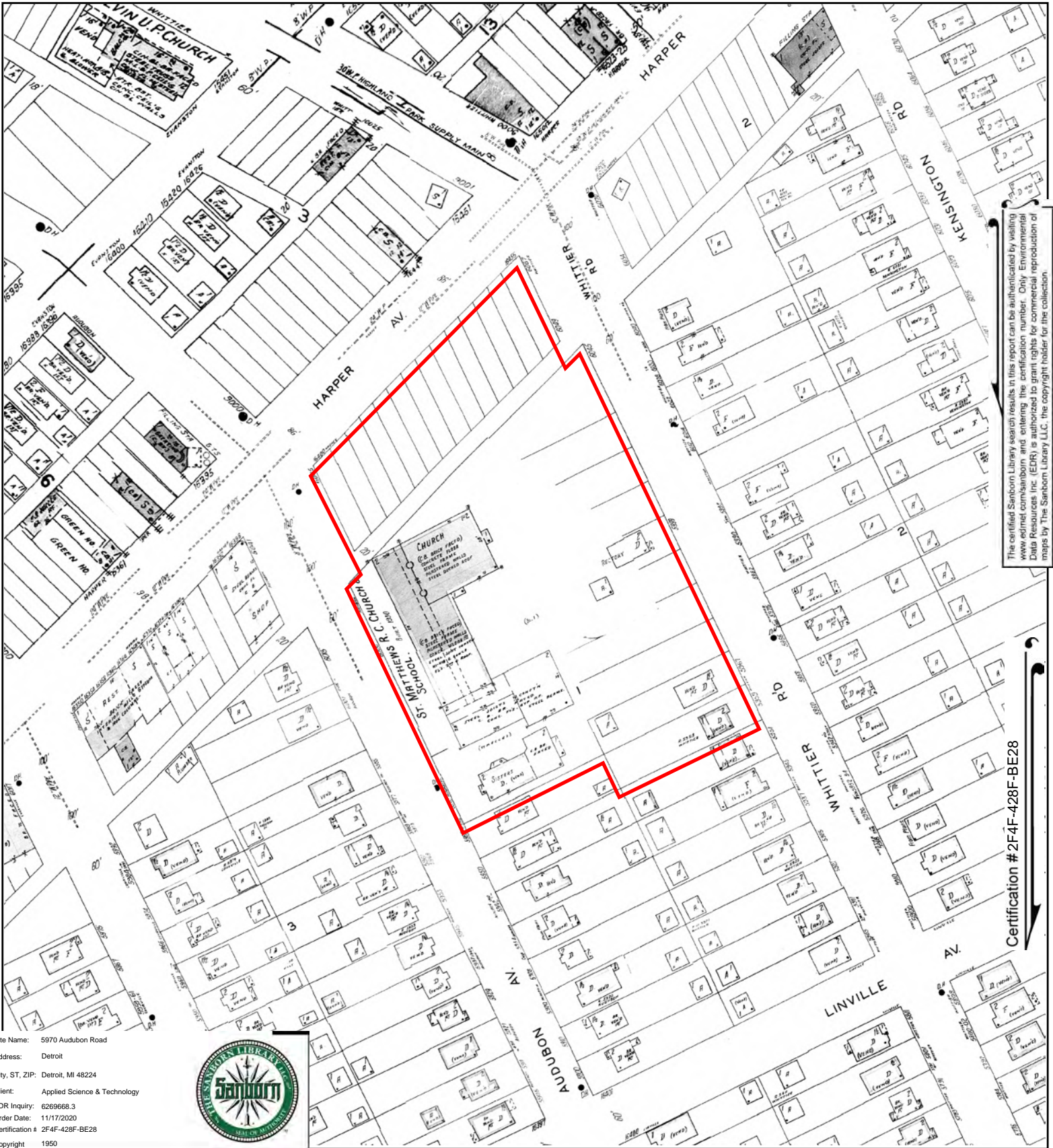


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Volume 21, Sheet 9
 Volume 21, Sheet 8
 Volume 21, Sheet 7
 Volume 24, Sheet 2413
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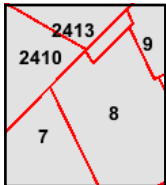
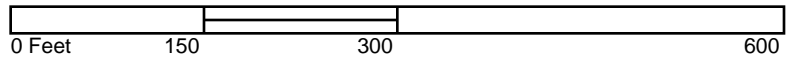
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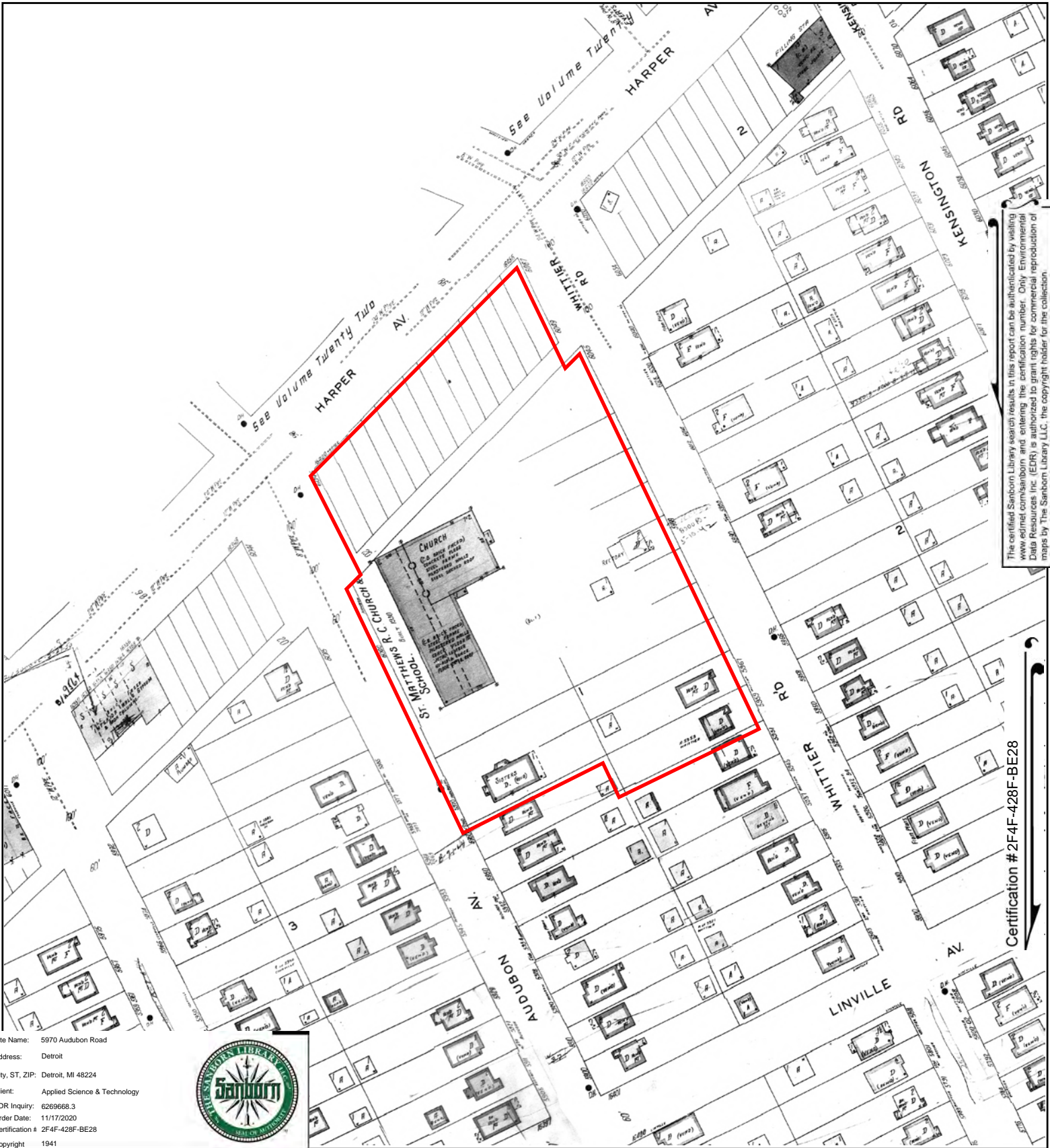


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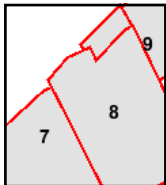
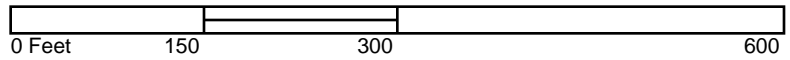
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 Copyright 1941

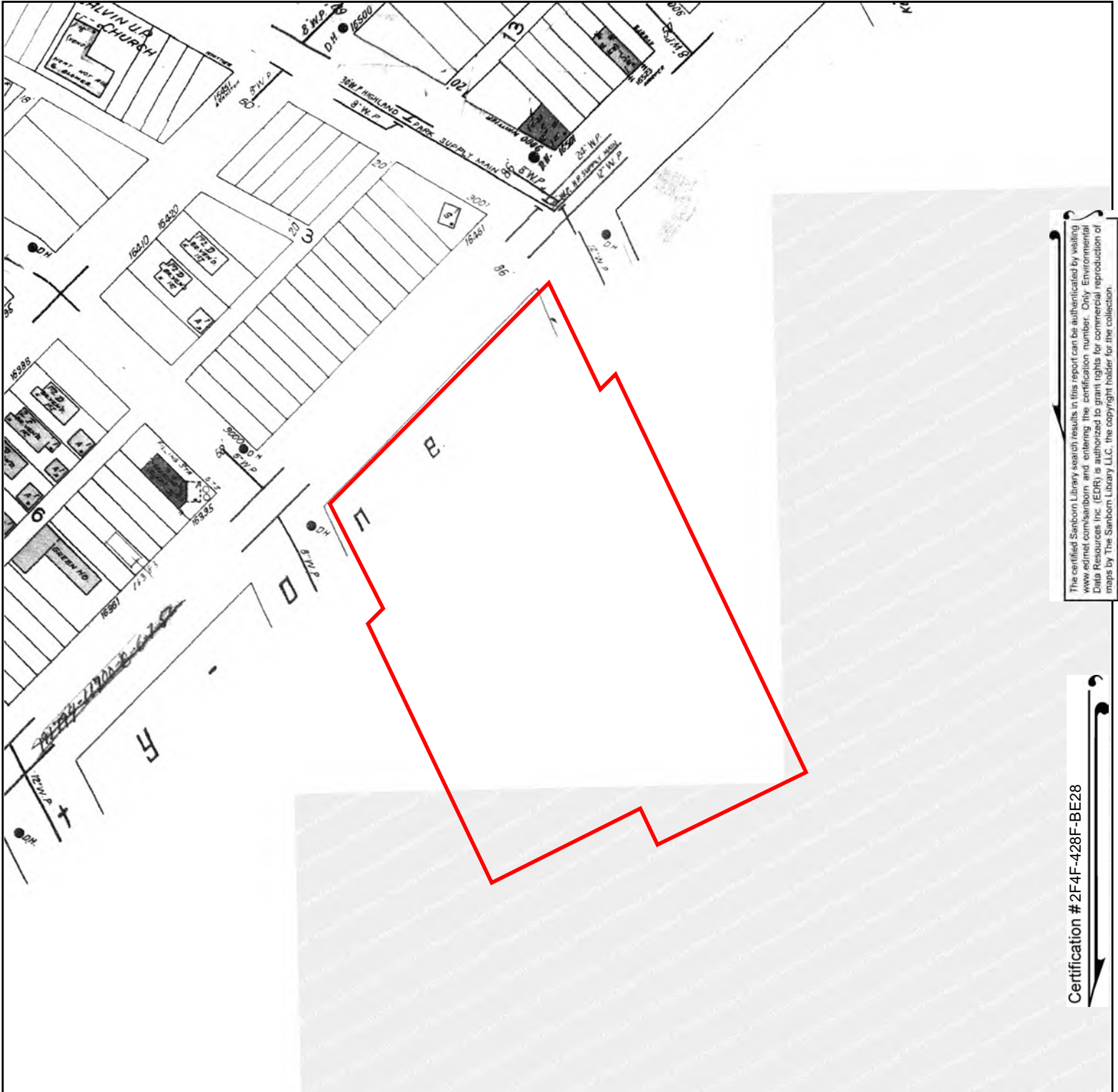


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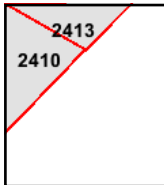
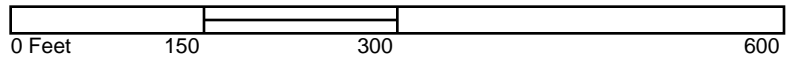
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 Order Date: 11/17/2020
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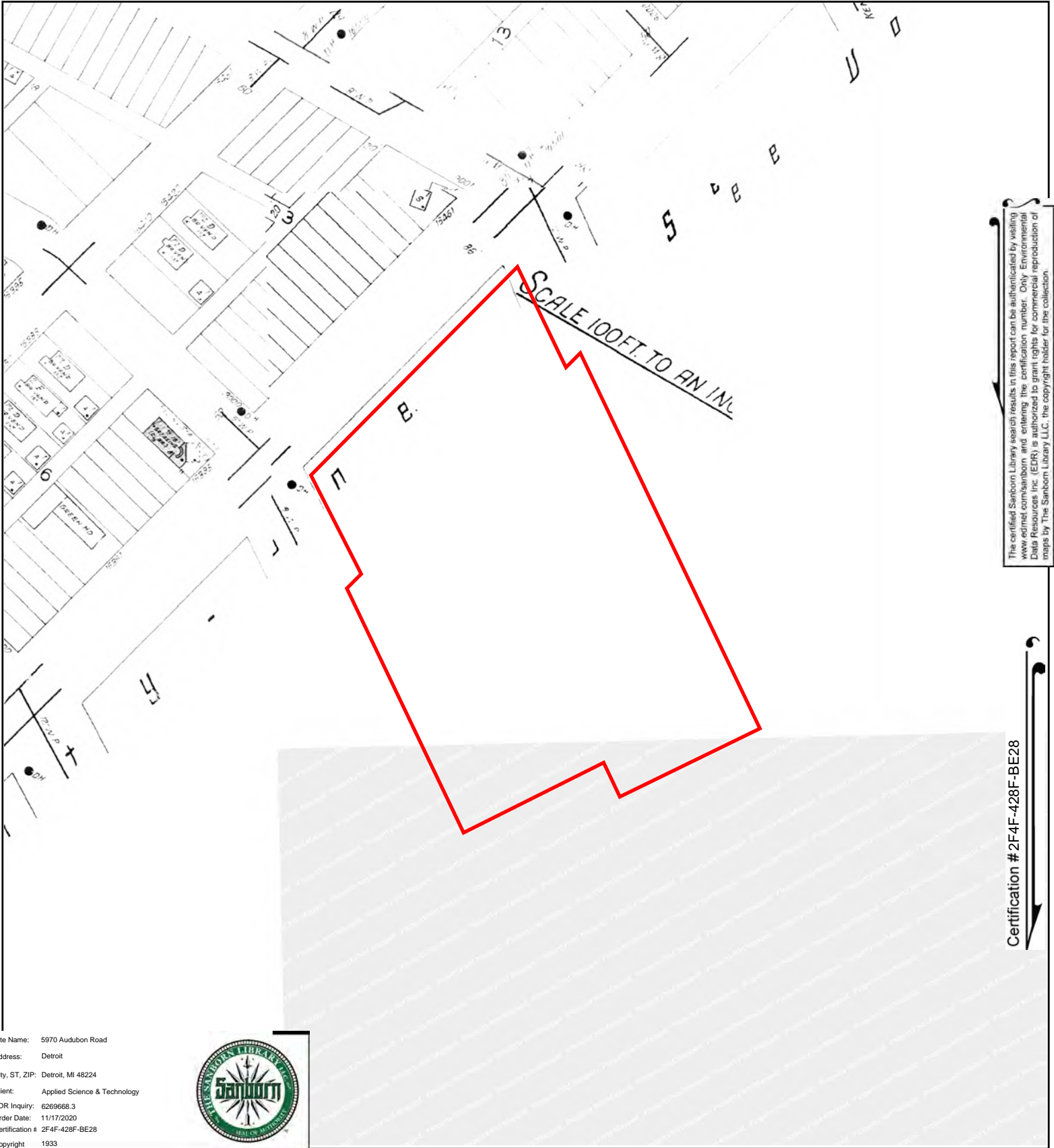


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Volume 22, Sheet 2413
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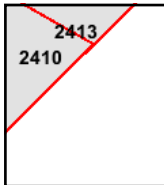
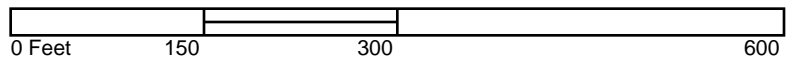
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 Certification # 2F4F-428F-BE28
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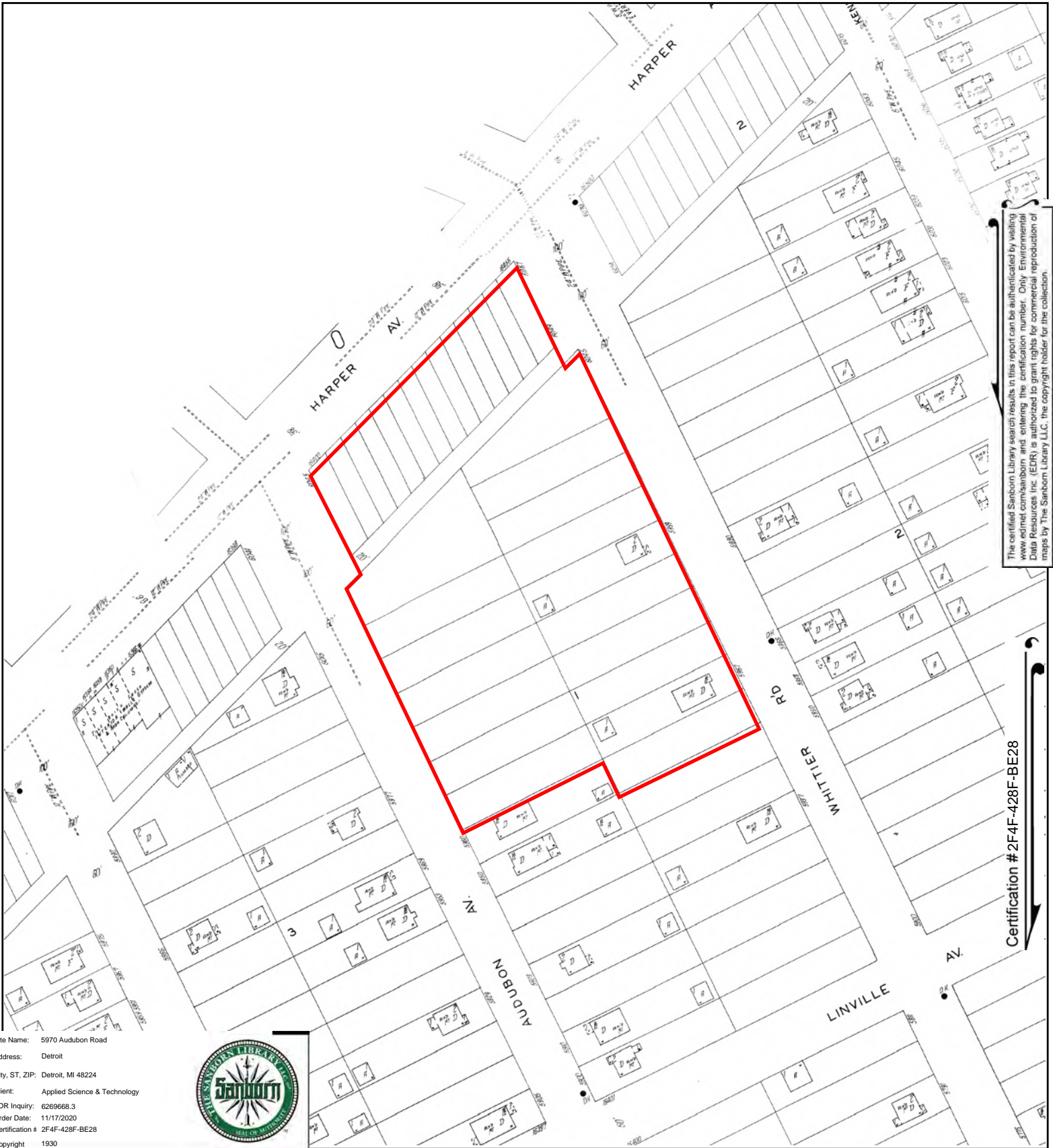


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Volume 22, Sheet 2413
 Volume 22, Sheet 2410
 Volume 22, Sheet 2410
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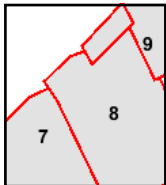
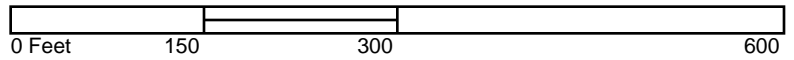
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 Order Date: 11/17/2020
 Certification # 2F4F-428F-BE28
 Copyright 1930



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Volume 21, Sheet 9
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5970 Audubon Road

Detroit
Detroit, MI 48224

Inquiry Number: 6269668.5
November 29, 2020

The EDR-City Directory Image Report

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DESCRIPTION

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

RECORD SOURCES

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

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RESEARCH SUMMARY

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<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
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1926	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory

EXECUTIVE SUMMARY

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
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1916	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1911	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory

FINDINGS

TARGET PROPERTY STREET

Detroit
Detroit, MI 48224

Year CD Image Source

AUDUBON RD

2017	pg A1	EDR Digital Archive	
2014	pg A5	EDR Digital Archive	
2010	pg A9	EDR Digital Archive	
2005	pg A15	EDR Digital Archive	
2000	pg A20	EDR Digital Archive	
1995	pg A24	EDR Digital Archive	
1992	pg A28	EDR Digital Archive	
1987	pg A31	Bresser's Cross-Index Directory Company	
1982	pg A34	Bresser's Cross-Index Directory Company	
1977	pg A38	Bresser's Cross-Index Directory Company	
1972	pg A42	Bresser's Cross-Index Directory Company	
1967	pg A45	Bresser's Cross-Index Directory Company	
1962	pg A47	Bresser's Cross-Index Directory Company	
1962	pg A48	Bresser's Cross-Index Directory Company	
1957	pg A51	Bresser's Cross-Index Directory Company	
1954	pg A55	Polk's City Directory	
1940	pg A60	Polk's City Directory	
1940	pg A61	Polk's City Directory	
1935	pg A65	Polk's City Directory	
1931	pg A69	Polk's City Directory	
1926	-	Polk's City Directory	Target and Adjoining not listed in Source
1921	-	Polk's City Directory	Target and Adjoining not listed in Source
1916	-	Polk's City Directory	Street not listed in Source
1911	-	Polk's City Directory	Street not listed in Source

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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HARPER AVE

2017	pg. A2	EDR Digital Archive	
2014	pg. A6	EDR Digital Archive	
2010	pg. A11	EDR Digital Archive	
2005	pg. A16	EDR Digital Archive	
2000	pg. A21	EDR Digital Archive	
1995	pg. A25	EDR Digital Archive	
1992	pg. A29	EDR Digital Archive	
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1977	pg. A39	Bresser's Cross-Index Directory Company	
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1957	pg. A52	Bresser's Cross-Index Directory Company	
1954	pg. A56	Polk's City Directory	
1954	pg. A57	Polk's City Directory	
1940	pg. A62	Polk's City Directory	
1940	pg. A63	Polk's City Directory	
1935	pg. A66	Polk's City Directory	
1931	pg. A70	Polk's City Directory	
1931	pg. A71	Polk's City Directory	
1926	pg. A73	Polk's City Directory	
1921	-	Polk's City Directory	Target and Adjoining not listed in Source
1916	-	Polk's City Directory	Target and Adjoining not listed in Source
1911	-	Polk's City Directory	Target and Adjoining not listed in Source

WHITTIER ST

2017	pg. A3	EDR Digital Archive
2014	pg. A7	EDR Digital Archive
2010	pg. A12	EDR Digital Archive
2005	pg. A17	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
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1995	pg. A26	EDR Digital Archive	
1992	pg. A30	EDR Digital Archive	
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1935	pg. A67	Polk's City Directory	
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1921	-	Polk's City Directory	Target and Adjoining not listed in Source
1916	-	Polk's City Directory	Street not listed in Source
1911	-	Polk's City Directory	Street not listed in Source

City Directory Images

AUDUBON RD 2017

5729 HARRISON, HARRIETTE A
5730 MARVIN, ANTHONY W
5736 GARDNER, KELVIN A
5744 WARREN, ANDREW P
5750 MILLER, TERRILL E
5753 DAVIS, LAMAR
5760 MEALY, JACKIE
5761 GADDIS, ANTONIO
5768 FRAZIER, EDDIE E
5769 MURRAY, INDYA
5774 WHITE, KENNETH
5775 KROPKA, URSULA
5782 WHITE, KENNETH J
5793 MARTINELLI, CAROL A
5800 CONLEY, TANYA M
5801 STERLING, KENUTE
5808 GOODEN, PAUL T
5900 SCHUMANE, KENNYETTA
5905 FETTER, ERIK B
5910 MANTE, IRIS
5920 CARTER, MAURICE W
5921 MITCHELL, ANTHONY
5928 PILETTE, MARY A
5929 RICHARDSON, BEA M
5942 JEFFERSON, ARTHUR B
5945 BEY, LAWRENCE M
5950 POYDRAS, PARISH L
5953 JOHNSON, DARLITA
5961 JONES, DION
JONES, STACY L
5969 PHILLIPS, VINCENT C
5970 SAINT MATTHEW SCHOOL
5977 LINDSEY, EDWARD J
5985 LATSON, ARMIE L
9130 MCCULLERS, SARAH A
9148 WILLIAMS, MARY L
9155 MOREFIELD, JUSTIN M
9162 PEAY, CURLETHA
9167 JESCKKE, PAMELLA J
9168 ALLEN, DAMIKA
9176 BYAS, TEREATHA Y

HARPER AVE 2017

16200	HASTINGS AUTO PARTS
16230	M & S AUTO REPAIR
16308	CITY SWEETS CONVIENCE STORE
16350	I ROCK NIGHT CLUB
16373	DUNCANS LITE AUDIO
16392	DIVINE RESTORATION MINISTRIES
16401	FAMILY DOLLAR
16443	CASH NOW
16455	ASSURITY INSURANCE AGENCY II
	SAKHO HAIRBRAIDING
	STARBUDS
16461	HARPER DRUGS
16511	CHECKERS
16523	VERGOTE FISH & POULTRY MARKET
16555	ADA EAST
16560	ALEXS ALL STAR COMPLETE AUTO REPAIR
	S & B LOYAL AUTO REPAIR INC
16636	MCDONNELL DRUGS
16650	KING DOLLAR
16651	JIMS COLLISION
	JIMS TOWING
	JIMS TOWING SERVICE
16656	THE CHRONIC CORNER
16661	LOUIES HAM & CORN BEEF SHOP

WHITTIER ST 2017

5727 POWELL, NATASHA C
5736 CULBERSON, MOHAGONY C
5737 WALKER, MARC D
5745 JENKINS, EDMOND
5750 FUGGERSON, KELLEY K
5753 HOGAN, HJ
5760 ELAM, CRAIG
5761 CHAPMAN, BRENDA J
5767 THOMAS, KENYA
5768 DIGANGI, MICHAEL
DIVINE ORDER
5775 MURPHY, DAVID C
5776 HUGHES, JUSTIN J
5784 DANIELS, MARION L
5792 MEANS, BRANDON K
5800 HOLMES, STEPHEN A
5801 PETERSON, CHARLES M
5811 TOWNS, JERRY L
5900 COMM TRANS MAJESTIC
WRIGHT, VICTOR C
5910 MAY, ALEXANDRA M
5918 WILLIAMS, DAVALE A
5921 LEWIS, BENNETT O
5925 JACKSON, BENITA P
5926 GENTRY, RICH L
5937 HASHMI, SYED Y
5942 WITHERS, DONALD E
5945 SABA, EMILE M
5950 OWENS, CALVIN D
5951 THOMAS, MICHAEL A
5958 FARMER, BERNARD B
5959 ST MATTHEW CHURCH
5966 JONES, BROOKS
5974 JILES, ELIZABETH B
5982 PETTWAY, SYLVIA R
5990 CRUTCHFIELD, PAMELA A
6006 FISHER, MIRANDA
6012 FOSTER, A
6014 HAWKINS, RAY A
6021 ST MATTHEW CHURCH
6022 CHAMBERS, JUANITA D
6028 JONES, AARON L
6040 POPE, ANDREW E
9130 COLLINS, RONALD
GIBSON, JAMES R
HUMBLE, GWENDOLYN M
PARKER, WILLIE A
PORTER, NORAH
9140 BROWN, LISA D
CANNON, MALCOLM X

WHITTIER ST

2017

(Cont'd)

- 9140 HUMBLE, JAMES
TURNER, SHAWNTA
TYLER, MARY L
YOUMG, BELINDA A
- 9151 BRYANT, MARCELLE D
BURKS, CORTEZ C
DAVIS, TERINA
GRIFFIN, NICOLE
LEWIS, TOWANDA A
MOORE, MARCUS
SEAY, CARMEN
SPARKS, WILLIAM
TAMIKA HAIR & NAIL SALON
TAYLOR, CASSANDRA
THOMAS, TRACEY D
- 9170 BANKS, SHEMONE L
BURLEIGH, LILLIAN D
DANIELS, JASON E
JESTER, ARSEDA L
MOODY, TIFFANY L
SMITH, JERRY L
- 9171 KING, BELETHA
- 9180 CAPLE, BERNADINE R
GOLSON, RANDOLPH G
JOHNSON, JENNIFER
JOHNSON, ODESSA M
MOON, JUSTINA
SMITH, TYRONE L
- 9191 LADY JUDYS HAIR DESIGN
NELSON, ANDREW S

AUDUBON RD 2014

5729 HARRISON, HARRIETTE A
 5736 CAMPBELL, BRUCE A
 5737 GORDON, MICHAEL J
 5744 WARREN, PANSY D
 5750 MILLER, TERRILL E
 5760 MEALY, SANDRA L
 5761 GADDIS, ANTONIO
 5768 SHAW, KIMBERLY T
 5769 OCCUPANT UNKNOWN,
 5774 CHRISTOPHER, MARGT
 5775 KROPPA, URSULA
 5782 WHITE, KENNETH J
 5793 MARTINELU, CAROL A
 5800 GIBBS, K
 5808 GOODEN, PAUL T
 5817 OCCUPANT UNKNOWN,
 5900 OCCUPANT UNKNOWN,
 5905 FETTER, ERIK B
 5920 CARTER, DELOISE
 5921 MITCHELL, EMERSON T
 5928 PILETTE, MARY A
 5929 RICHARDSON, HORACE D
 5934 BALCER, MARGARET G
 5937 TURNER, VALERIE
 5942 JEFFERSON, ARTHUR B
 5945 BEY, LAWRENCE M
 5950 DORSEY, WILLIER
 5953 RUCKER, DARLINE R
 5960 SLADE, K
 5961 JONES, MARILYN V
 5969 PHILLIPS, VINCENT C
 5970 SAINT MATTHEW SCHOOL
 5977 LINDSEY, EDWARD J
 6001 MASON, RALPH L
 9130 HUNTER, KEITH A
 9134 OCCUPANT UNKNOWN,
 9135 BAKER, JODIE M
 9140 OCCUPANT UNKNOWN,
 9148 WILLIAMS, JAMES E
 9154 YOUNG, GARY P
 9155 LEGGETT, ISAIH D
 9162 PEAY, CURLETHA
 9167 OCCUPANT UNKNOWN,
 9168 ALLEN, DAMIKA
 9175 OCCUPANT UNKNOWN,

HARPER AVE 2014

16200 HASTINGS AUTO PARTS
16230 M & S AUTO REPAIR
16241 GOSPEL CHAPEL INC
16300 RUDDER LIMITED
16326 ARTS & SCRAPS
16350 I ROCK NIGHT CLUB
16373 DUNCANS LITE AUDIO
16392 DIVINE RESTORATION MINISTRIES
16401 FAMILY DOLLAR
16443 CASH NOW
16449 LIBERTY TAX SERVICE
16455 ASSURITY INSURANCE AGENCY II
SAKHO HAIRBRAIDING
16461 HARPER DRUGS
16523 VERGOTE FISH & POULTRY MARKET
16560 S & B LOYAL AUTO REPAIR INC
16636 MCDONALD DRUGS
16650 KING DOLLAR
16651 JIMS COLLISION
JIMS TOWING
JIMS TOWING SERVICE
16661 LOUIES HAM & CORNBEEF SHOP

WHITTIER ST

2014

5727 WILLIAMS, JACKIE
5730 MILES, LISA R
5736 CRIGLER, PHILIP R
5737 WALKER, YVONNE
5744 BATTLE, KELLY L
5745 JENKINS, EARLINE C
5750 COOPER, RONALD J
5753 HOGAN, HJ
5760 OCCUPANT UNKNOWN,
5761 CHAPMAN, BEATRICE F
5767 LEIGH, SANDRA
ROACH, RANEE
THOMAS, KENYA
5768 DIVINE ORDER
HOLMES, ROBERT L
5775 MURPHY, WILLIE J
5776 COLLINS, LEVITICUS V
5783 LEDWELL, DEBRA
5784 DANIELS, MARION L
5791 JENNINGS, LEKEISHA M
5800 CAILLOUX, JACQUI C
5801 PETERSON, CHARLES M
5802 OCCUPANT UNKNOWN,
5808 SMITH, LUCINDA H
5811 TOWNS, JERRY L
5900 COMM TRANS MAJESTIC
WRIGHT, VICTOR C
5905 PRICE, DENINA D
5910 PARKMAN, DONNA
5911 RODDIE, DOROTHY J
5918 MCMURRAY, HERMAN J
5921 LEWIS, BENNETT O
5925 JACKSON, BENITA P
5926 GENTRY, RICH L
5932 HUGHES, ARTHUR S
5937 HASHMI, SYED Y
HUNT, LENORA M
5942 WITHERS, DONALD E
5945 SABA, EMILE M
5950 OWENS, CALVIN D
5951 THOMAS, MICHAEL A
5958 OCCUPANT UNKNOWN,
5959 ST MATTHEW CHURCH
5966 JONES, NICOLE
5974 RICHARDS, LAURA
5982 JOHNSON, LYNETTE S
5990 OCCUPANT UNKNOWN,
5998 WILLIS, ANGELA
6006 FISHER, MIRANDA
6012 FOSTER, A

WHITTIER ST**2014****(Cont'd)**

6014	HAWKINS, RAY A
6021	ST MATTHEW CHURCH
6022	FARMER, WILLIAM D
6028	JONES, AARON L
6030	OCCUPANT UNKNOWN,
6040	POPE, ANDREW E
9130	GIBSON, JAMES R
	PARKER, WILLIE A
	PORTER, NORAH
9138	WILLIAMS, MILDRED H
9140	BELLMAN, BERTHA L
	JACKSON, LAGAILE
	SWAN, ALLEN I
	TURNER, SHAWNTA
	TYLER, MARY L
9151	BURKS, C C
	CHAPPEL, CHAUN
	MOORE, KIM L
	MURRY, LISA
	RIVERS, DEBRA
	ROBINSON, TAQUITA L
	SEAY, CARMEN
	SUMMERS, RHONDA D
	TAMIKA HAIR & NAIL SALON
	TAYLOR, CASSANDRA
	THOMAS, TRACEY D
	WILLIAMS, TIMMY
	WILSON, ALBERT P
9170	BANKS, SHEMONE L
	DANIELS, JASON
	JESTER, ARSEDA L
	MOODY, TIFFANY L
	RANKINS, DAJUANA
	RICHARDSON, CHARLES L
	WARE, ALBERTA
9171	BARNETT, MARTEZ
	BENON, ERIC A
9180	GOLSON, RANDOLPH G
	JOHNSON, JENNIFER
	KUHN, RICHARD R
	OWENS, SHARELLE
	SMITH, TYRONE L



-

AUDUBON RD 2010

5729 HARRISON, HARRIETTE A
 5730 KOGER, RHODA L
 5736 CAMPBELL, BRUCE A
 5744 WARREN, PANSY D
 5745 ATCHISON, DARYL B
 5750 MILLER, TERRILL E
 5753 POWERS, MICHAEL L
 5760 MEALY, SANDRA L
 5768 FRAZIER, EDDIE E
 5769 MANAGEMENT STB PROPERTY
 SKELTON, KAREN C
 5774 CHRISTOPHER, MILDRED
 5775 KROPPIA, URSULA
 5782 WHITE, KENNETH J
 5793 MARTINELLI, CAROL A
 5800 GIBBS, K
 5801 BONNIE DAYCARE
 DENNIS, ANTHONY D
 5808 GOODEN, PAUL T
 5817 LEE, CLEOPHAS
 5905 FETTER, ERIK B
 5910 LANGAN, JOHN P
 5911 LANDERS, MICHAEL R
 5920 CARTER, MAURICE W
 5921 MITCHELL, GREGORY E
 5928 PILETTE, MARY A
 5929 INTEGRITY EDITING
 RICHARDSON, HORACE D
 5934 PERRY, KELLE
 5937 HOWELL, ANTOINE D
 5942 JEFFERSON, ARTHUR B
 5945 BEY, LAWRENCE M
 5960 SLADE, K
 5961 JONES, DONOVAN
 5969 PHILLIPS, VINCENT C
 5970 ST MATTHEW SCHOOL
 6015 GREEN, ANEKA R
 9130 TOLIN, SARAH A
 9135 EARLYS GRAPHIC DESIGNS
 WILLIAMS, CHARNEISE
 9140 LUCAS, AUDREY
 9148 WILLIAMS, JAMES E
 9154 YOUNG, GARY
 9155 WILKINSON, TINA
 9161 FRANKLIN, SONYIA J
 9162 MARSHALL, H
 PAMPERED PALATE
 9167 LAIRD, STEPHANIE
 9168 ALLEN, DAMIKA
 9175 SMITH, J

Target Street
✓

Cross Street
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AUDUBON RD 2010 (Cont'd)

9176 BYAS, WILLIAM H

HARPER AVE 2010

16200 HASTINGS AUTO PARTS
16211 LIGHTHOUSE GRAPHIC SVC
MODERN PRINTING
16230 M & S AUTO REPAIR
16231 VALARIA STUDIO ARTS
16241 GOSPEL CHAPEL
16308 BOROM CONVENIENCE SHOP
16315 SCHALTENBRAND PRINTING CO
16326 ARTS & SCRAPS
16333 QURAN BOOK STORE
16340 FLAMZ
16350 IROCK NIGHT CLUB
16383 CITY WIDE PROPERTY ASSISTANCE
16392 DIVINE RESTORATION MINISTRIES
16395 LEONARDS ROOFING INC
16401 FAMILY DOLLAR STORE
16443 CASH NOW XXXIII LLC
16449 LIBERTY TAX SVC
16455 SAKHO HAIRBRAIDING
16461 HARPER DRUGS
16511 TACO BELL
16523 VERGOTE FISH & POULTRY MARKET
16555 SMOKEYS BARBEQUE
16560 ALEXS ALL STAR COMPLETE AUTO
16571 MARCO PAINTERS INC
16610 P G INTL HAIR SALON
16616 ALS COMPUTER STEPUP
16634 ALDALALY, HASHEM
16636 MC DONNELL DRUGS
16650 KING DOLLAR
16651 JIMS COLLISION SHOP
JIMS TOWING SVC
QUALITY APPRAISAL SVC
16656 GO WIRELESS
16661 LOUIES HAM & CORN BEEF SHOP

WHITTIER ST 2010

5730 NWOSU, BARBARA
5736 WHITEHEAD, JENIKA
5744 BATTLE, KELLY L
5745 JENKIN, S E
5753 HOGAN, HERBERT J
5760 HOLLINS, ANTHONY
5768 MCCOY, ERIC K
5775 MURPHY, WILLIAM J
5776 HUGHES, WANDA
5783 RETERSTORF, M
5784 DANIELS, ROBERT J
5792 MEANS, DOLLY
5800 CAILLOUX, JACQUI C
5801 CHAMBERS, BEATRICE
5808 SMITH, LARRY D
5811 TOWNS, JERRY L
5900 WRIGHT, VICTOR C
5905 PRICE, DENINA
5910 PARKMAN, DONNA M
5911 RODDIE, DOROTHY J
5918 MCMURRAY, HERMAN J
5921 LEWIS, BENNETT O
5925 JACKSON, BENITA P
5926 GENTRY, RICH L
5932 BERRY, DEBORAH A
5934 BROMBACH, LLOYD
BRYAN, LESLIE
JOHNSON, LISA
LAWLER, KENNETH
RALLS, NKNGE
5937 HASHMI, PAULINE M
HUNT, LENORA M
5942 WITHERS, DONALD E
5945 SABA, MICHAEL
5958 MACK, JARVIS A
5959 MAYA ANGELOU SCHOOL
5966 WILSON, CLIMMIE
5974 ELIZABETH, JILES
5982 JOHNSON, LANETTA
5990 COLEY, DIANE
5998 WASHINGTON, ALLAN
6014 BARKER, PATRICIA
LINENGER, T
6021 ST MATTHEW CHURCH
6028 JONES, AARON L
6040 POPE, ANDREW E
9130 BRADFORD, BERNARD D
JAMES, EBONI P
PORTER, JOYCE
SMITH, ROBERT

WHITTIER ST

2010

(Cont'd)

9130	SUTHERLIN, WILL
9138	WILLIAMS, MILDRED H
9140	BELLMAN, BERTHA L
	JACKSON, LAGAILE
	JONES, S
	MACLIN, MAIKEL
	MCCLAIN, LINDA D
	SIMPSON, JAMES
	SWAN, ELLEN
	TURNER, SHAWN TA
9151	BOZEMAN, BURLDEAN
	BURKS, C C
	CHAPPEL, CHAUN
	COLEMAN, KENYATTA
	COOPER, DORENE M
	DANDRIDGE, MATTIE
	FOX, DEBORAH J
	HILL, ERIC
	HUGHES, LEE
	HUNTER, CONSEVELLA
	LOSTON, SELINA
	RIVERS, DEBRA
	ROBINSON, TAQUITA
	SHAPPELL, LATIA
	SPARKS, STANLEY D
	TATUM, BRUCE
	TAYLOR, CASSANDRA
	THOMAS, TRACEY D
9170	BANKS, SHEMONE L
	BROADNAX, IREL
	CAMPBELL, MILTON
	DAVIS, STACY
	GLAZE, RONALD
	HORN, LILLIE M
	JONES, TAMICA
	MOODY, TIFFANY L
	PRINGLE, COLIN
	RANKINS, DAJUANA
	SMITH, JAMES A
	SMITH, JERRY L
	TAYLOR, IRENE
	WARE, SHERRI
9171	BROWN, BONNYE
	SUMPTER, DORIS
9180	AYOUB, KAMEL
	BAILEY, TERENCE L
	GARALLAH, AFAF
	GARANNAH, ASAS
	GOLSON, RANDOLPH G
	JOHNSON, JENNIFER

WHITTIER ST

2010

(Cont'd)

9180 KUHN, RICHARD R
MOON, JUSTINA
SMITH, THOMAS D
9191 DAVES SPOT
ESP COMMUNICATIONS
LADY JUDYS HAIR DESIGN

AUDUBON RD 2005

5729 CROSBY, MICHELLE D
5736 CAMPBELL, BRUCE A
5744 PERFECTION LAWN SERVICES
WARREN, ANDREW
5745 ATCHISON, DARYL B
5750 MILLER, TERRILL E
5753 POWERS, MICHAEL L
5760 MEALY, SANDRA L
5761 COLEMAN, GERALINE
5769 L AND A QUALITY
5774 CHRISTOPHER, MILDRED
5775 KROPKA, URSULA
5782 WHITE, KENNETH J
5785 BEIER, GLADYS L
5793 MARTINELLI, CAROL A
5801 GILDERSLEEVE, WALTER J
5808 JACKSON, JOSEPH
5817 LEE, CLEOPHAS
5905 GLORIOUS TOPPERS
MANN, EVELYN P
5910 LANGAN, JOHN P
5920 WRIGHT, NATHAN T
5921 MITCHELL, GREGORY E
5928 PILETTE, MARY A
5929 RICHARDSON, HORACE D
5934 BALCER, EUGENE S
5937 STEWART, GREGORY M
5942 JEFFERSON, ARTHUR B
5945 LARKINS, ANGELO G
5950 YOUNG, T
5953 RUCKER, DARLENE
5960 HOWARD, KISHAUN K
5961 JONES, MARILYN V
5969 PHILLIPS, VINCENT C
5970 SAINT MATTHEW SCHOOL
5977 EDDINS, TARIK J
6001 NELSON, LUCILLE L
6015 GREEN, JACIN
9130 TOLIN, SARAH A
9134 FERRELL, VENITA R
9135 BAKER, JAMES E
EARLYS GRAPHIC DESIGN & SPRINKLER
9140 MEADOWS, RASHAUNDRA M
9148 WILLIAMS, TYRONE D
9154 GRAY, BRIAN
9155 OSLER, LATOIA U
9161 STANDIFER, DAVID
9162 ROBINSON, ANDREA
9168 WEBSTER, CORNELL
9175 BOSTICE, LISA

HARPER AVE 2005

16211 COOL CASUALS LLC
LIGHTHORAPHIC SERVICES
MODERN PRINTING
16231 VALARIAS STUDIO ART GALLERY
16233 AIR WIRELESS INC
16259 SECOND II NONE STUDIO OF HAIR
16300 KMG
16308 QUALITY FURNITURE
16315 SCHALTENBRAND PRINTING CO
16324 CITY COMPUTER
16340 GOLDEN BUDDHA RESTAURANT
16350 I ROCK NIGHT CLUB
16373 MANCUSOS FLORIST & GIFT SHOP
16374 A 1 VILLAGE CLEANERS
16392 DIVEN CHLDRN OF DSTNY DAY CARE
DIVINE CHILDREN OF DESTINY DAY
DIVINE CHILDREN OF DESTINY DAY CARE
DVN CHLDRN OF DSTNY DAY CARE
16395 LEONARDS ROOFING INC
16401 FAMILY DOLLAR
16443 CASH NOW
16523 VERGOTES FISH & POULTRY MARKET
16560 DISCOUNT BRAKE CO
KBM MANAGEMENT CORP
16571 ARCHITECTURAL MODEL STUDIOS
ZOYES EAST INC
16615 DETROIT APPRAISALS SERVICES
16616 TIVIES PLANT & GIFT SHOP
16620 RALEIGH, DORRIS J
16636 MCDONNELL DRUGS
16651 JIMS COLLISION SHOP
16661 AGRON INC
LOUIS GOCHAJ

WHITTIER ST 2005

5730 CTIV8
 5737 DORSEY, RENEE
 5744 MITCHELL, KELLY L
 5750 COOPER, RONALD A
 5753 HOGAN, HERBERT J
 5761 CHAPMAN, MICHAEL E
 5767 CARTER, MICHAEL
 5768 SAMUL, DANIEL G
 5775 MURPHY, WILLIE J
 5776 PIZZO, SALVATORE
 5783 JUANITAS SWEET PEACHY KISS COBBLER
 SIMMONS, JUANITA
 5784 DANIELS, ROBERT J
 5791 KIRBY, DENNIS
 5792 HUTSON, DEIONTOE R
 5800 CAILLOUX, JACQUI
 5811 ANDERSON, HAROLD
 5900 WRIGHT, VICTOR C
 5905 BEELER, TIMOTHY A
 5910 PARKMAN, DONNA M
 5911 RODDIE, DOROTHY J
 5918 MCMURRAY, SHEILA W
 5925 JACKSON, BENITA P
 5926 GENTRY, RICH
 5932 COLEMAN, VELDA F
 5937 HASHMI, PAULINE
 5942 WITHERS, DONALD E
 5945 SABA, MICHAEL
 5950 OWENS, CALVIN D
 5958 MACK, JARVIS A
 5959 SCHOOLS
 5966 WARE, JACQUELINE M
 5974 JILES, ELIZABETH B
 5982 MOORE, WILLIS M
 5990 KNIGHT, TERRENCE K
 MASTERMIND PARTNERS LLC
 5998 BATTLE, DARIN D
 DEADWYLER, RUTH
 WARE, ALAN C
 WASHINGTON, ALLAN
 6006 KENDRICK, DARLENE
 6012 SANDERS, CHERICE
 6014 BEASLEY, C
 HAWKINS, MELANIE D
 KENNEDY, VICTOR
 LINENGER, T
 6021 SAINT MATTHEW CATHOLIC CHUCH
 6022 SEYMOUR, GREGORY
 6028 JONES, AARON A
 6030 JONES, VANGIE

WHITTIER ST

2005

(Cont'd)

6040	POPE, ANDREW E
9130	CHRISTIAN, FELICIA
	HENRY, MELDRID D
	MEADOWS, R
	ONEAL, S
	SUTHERLIN, WILL
	WILLIAMS, MILDRED
9140	BELLMAN, BERTHA L
	JACKSON, LAGAILE
	MCCLAIN, LINDA D
	MILLEDGE, KEVIN
	PERRY, CHARLES E
	THOMAS, SHIRLEY
	WILSON, SANDRA D
9151	AYLOR, C
	BOND, J
	BUFORD, ENGLISH
	CEE CEES CHECK CASHING & UTLTY
	CLAY, C
	COBB, ROBIN M
	LETT, HENRY A
	MCQUEEN, ALBERT
	PARKER, ANDREA
	PRIEUR, LUCRETIA S
	REED, STANLEY
	REX, KEN
	SANDERS, TANYA E
	SHALINA, DAVIS
	SPARKS, STANLEY D
	THOMAS, TRACEY D
9170	ALBRITTON, MARCHEL
	EVANS, BETTY
	HORN, LILLIE
	JENKINS, SHERI
	SCOTT, MONICA N
	SMITH, JAMES A
	SULLIVAN, CARLTON D
	TAYLOR, IRENE
9171	COBB, JEROME W
	CRISPELL, CHARLIE C
	NORRIS, ALEX
	PORTER, WILLIAM
	ROCKETTE, WENDY
9180	AYOUB, KAMEL
	GOLSON, RANDOLPH G
	JONES, FREDERICK
	KUHN, RICHARD R
	SMITH, LOVELESS
9181	DA SOUND SHOP
9191	DAVES SPOT

WHITTIER ST

2005

(Cont'd)

9191 DAVES SPOT THE BARBER SHOP
LADY JUDYS HAIR DESIGN

AUDUBON RD 2000

5730	ABDALLA, ADE
5736	CAMPBELL, BRUCE A
5744	WARREN, P
5753	POWERS, MICHAEL L
5761	DEAN, EARLINE
5768	EBERHARDT, DARRECK S
5774	CHRISTOPHER, MILDRED
5775	SAUNDERS, JAMES V
5782	WHITE, KENNETH
5793	MARTINELLI, CAROL A
5801	SAFFOLD, W
5808	JACKSON, JOSEPH
5905	HARRIS, SONYA Y
5911	MATHIS, CHARLIE
5921	MITCHELL, GREGORY E
5928	PILETTE, MARY A
5934	BALCER, M G
5942	JEFFERSON, ARTHUR
5960	HARVEY, DEBRA A
5961	EIDSON, M G
	RUCKER, S
5970	ST MATTHEW SCHOOL
9134	FERRELL, BRANDON
9135	BAKER, J E
9148	WILLIAMS, JAMES
9154	JOHNSON, C
9162	JACKSON, GRACE A
9167	COOK, ARCOLA

HARPER AVE 2000

16200 HASTINGS AUTO PARTS
16211 LIGHTHOUSE GRAPHIC SERVICES
MODERN PRINTING
NU APPEARANCE MAINTENANCE
16230 M & S AUTO REPAIR
16241 GOSPEL CHAPEL INCORPORATED
16259 SECOND II NONE STUDIO OF HAIR
16300 CITY VIDEO
16333 QURAN BOOK STORE
16340 GOLDEN BUDDHA RESTAURANT
16350 I ROCK NIGHT CLUB
16373 HARPER FLORIST
MANCUSOS FLORIST & GIFT SHOP INCORPORATED
16374 A 1 VILLAGE CLEANERS
16392 MCA MORTGAGE RIMCO
16395 LEONARDS ROOFING
16421 RIMCO MANAGEMENT
RIMCO REAL ESTATE
16431 RIMCO BUILDING COMPANY
16511 TACO BELL
16523 VERGOTE POULTRY & FISH MARKET
16555 RIOS PIZZA
16560 BRAKE SHOP THE
16600 BRITTANYS UNISEX
16610 NEW IMPRESSIONS BEAUTY SUPPLY
16616 ENVIRONMENTAL & DEVELOPMENT CONTRACTING INCORPORATED
16636 MCDONNELL DRUGS
16650 DOLLAR MAX
MEGACEL NO 8 PAGING AND CELLULAR
16651 DETROIT APPRAISAL SERVICE
JIMS COLLISION SHOP
JIMS TOWING SERVICE
16654 DOG & SUDS
16661 LOUIES HAM & CORNBEEF SHOP

WHITTIER ST 2000

5727 ALEXANDER, BRENDA J
5736 CARTER, LENA
5737 DORSEY, DOROTHY M
5750 COOPER RONALD DDS
5760 THORNTON, W P
5761 CHAPMAN, ERIC
5767 CARTER, JOYCE
5768 THOMS, ERICH D
5775 MURPHY, MONICA
5776 STEAKLEY, JAMES M
5783 DIXON, MELVIA
SIMMONS, JUANITA
5792 WAGGONER, JAMES
5795 MOORES, BETTY G
5800 CAILLOUX, JACQUI
5801 ADULT DAY CARE RESPITE AFC
5802 JANSEN, TIMOTHY
5808 MORGAN, D R
5905 BEELER, CATHY
5926 GENTRY, NORMA
5932 DAVIS, T
5934 DAVIS, JOHN A
DICKERSON, KARALYN
5942 WITHERS, DONALD E
5945 SABA, MICHAEL
5959 DETROIT PUBLIC SCHOOLS
5966 WARE, J
5974 JILES, E
5998 DEADWYLER, RUTH
6021 ST MATTHEW CHURCH ACTIVITIES BUILDING
ST MATTHEW CHURCH CHURCH
6040 POPE, ANDREW E
9130 BELL, LORIANN
BENNETT, S
CHINGMAN, VALERIE
IRVIN, MARCUS
MOORE, CHARLES H
9140 BELLMAN, BERTHA L
ROBINSON, JOHN
9151 DAVIS, MARILYN
EURING, DORNEE S
HALL-TERRY, NIKKI R
JENKINS, LINDA
MITCHELL, K A
MONTGOMERY, JOHN D
OKEY, MENNA
PALMER, P
PEEK, VALERIE
SISTRONG, DERRELL
TERRY, R C

WHITTIER ST

2000

(Cont'd)

- 9151 UPSHAW, MAURICE
WASHINGTON, JOHN
- 9161 KAREEN BEAUTY SALON
- 9170 MITCHELL, ASHLEY
PAIGE, M
- 9171 DETROIT FIREFIGHTER ASSOCIATION GUIDEBOOK
HARVARD, IRIS
SHORTER, NKOSI O
- 9180 AYOUB, KAMEL
BONNER, NORMAN E
JONES, F O
KUHN, RICHARD R
MACK, R
MURPHY, PETITE C
- 9181 COLLISION ONE
- 9191 DAVES SPOT
FLY, ANITA M

AUDUBON RD 1995

5729	CROSBY, MICHAEL
5730	OCCUPANT UNKNOWNN
5736	CAMPBELL, BRUCE A
5737	BROADEN, T
5744	WARREN, PANSY
5745	ATCHISON, DARYL
5750	OCCUPANT UNKNOWNN
5760	OCCUPANT UNKNOWNN
5761	OCCUPANT UNKNOWNN
5768	BELKOFF, JOHN
5769	MCINTOSH, LAUREN
5774	CHRISTOPHER, M
5775	OCCUPANT UNKNOWNN
5782	OCCUPANT UNKNOWNN
5785	BEIER, GLADYS L
5800	POLLARD, ANGELA
5801	CARTER, MICHAEL
5808	CHRIST, GUST
5817	LEE, KEVIN
5900	OCCUPANT UNKNOWNN
5905	RODGERS, MARY
5910	LANGAN, JOHN P
5920	OCCUPANT UNKNOWNN
5921	MITCHELL, GREGORY E
5929	VANCE, G
5934	BALCER, M G
5937	TURNER, VALERIE
5942	JEFFERSON, ARTHUR
5945	LARKINS, ANGELO
5950	RUCKER, ANTOINE
5953	GOODSON, LISA
5960	ADDIS, BONNIE A
5961	EIDSON, M G
5969	PHILLIPS, DEBORAH
5970	ST MATTHEW SCHOOL
5977	HURT, DORIS D
5985	CUMMINGS, LOLA
9135	OCCUPANT UNKNOWNN
9148	WILLIAMS, JAMES
9154	GRAY, BRIAN
9162	OCCUPANT UNKNOWNN
9168	GIBSON, BENNIE
9175	WATSON, MARK D
9176	OCCUPANT UNKNOWNN

HARPER AVE 1995

16200 HASTINGS AUTO PARTS
16211 ORIENTAL AUTO
THE CLUB
16230 HARPER TIRE & AUTO REPAIR
16241 GOSPEL CHAPEL INC
16300 VIDEO WORLD ENTERTAINMENT
16315 SCHALTENBRAND PRINTING CO
16325 WM ORMAN BLDRS
16333 MILES BUILDING CO
16340 GOLDEN BUDDHA
16350 I ROCK NIGHT CLUB
16368 ACCURATE WINDOW
16373 MANCUSOS FLOWERS & GIFTS
16374 A 1 VILLAGE CLEANERS
16378 OCCUPANT UNKNOWNN
16383 ACCURATE WINDOW LTD
ARCHWOOD BUILDING CO
RANDALL PROPERTY INC
16392 DELTA LABELS
16395 L&W TOWING
LEONARDS ROOFING & MAINT
16401 ROGERS, LEROY
16421 RIMCO MANAGEMENT CORP
RIMCO REAL ESTATE
16437 CLOVERLEAF PIZZA
16511 TACO BELL
16523 VERGOTE POULTRY & FISH MARKET
16555 SMOKEYS BBQ
16559 KANELLOS SHOE STORE & RPR
16560 BRAKE SHOP
16571 COURTNEY GLASS CO
16610 BRITTANYS UNISEX
EVERETTES CORN-ROW
16616 EUREKA ELECTRONICS
16632 GIBBS REAL ESTATE
MAX BEEPER CENTER
16635 MARCO PAINTERS
16636 MC DONNELL DRUGS
16650 DOLLAR MAX
16651 DET APPRAISAL SVC
JACKS SUPER SERVIC
JIMS COLLISION SHOP
16654 DOG & SUDS
16656 BRASS VALVE BAR
16661 LOUIES HAM & CORNBEEF SHOP

WHITTIER ST

1995

5900 RUN-A-ABOUT CMTR
 WRIGHT, ANNA
 5905 OCCUPANT UNKNOWNN
 5910 MAY, DONNA M
 5918 MCMURRAY, HERMAN JR
 5921 BOYD, NATASHA
 5925 THOMAS, GEORGE
 5926 GENTRY, NORMA
 5932 OCCUPANT UNKNOWNN
 5934 HUEY, MAURICE
 5937 OCCUPANT UNKNOWNN
 5942 WITHERS, DONALD E
 5945 SABA, MICHAEL
 5950 OCCUPANT UNKNOWNN
 5951 OCCUPANT UNKNOWNN
 5958 OCCUPANT UNKNOWNN
 5959 A MAYA SCHOOL
 5966 WARE, J
 5974 OCCUPANT UNKNOWNN
 5982 OBRIEN, TERENCE
 RICHARDSON, B
 WAUN, RAYMOND
 5990 OCCUPANT UNKNOWNN
 5998 ARNOLD, JOHNNIE
 DEADWYLER, RUTH
 6006 KENDRICK, MATTHEW
 6012 OCCUPANT UNKNOWNN
 6014 OCCUPANT UNKNOWNN
 6021 ST MATTHEW ACTVT
 ST MATTHEW CHURCH
 6022 WOLFE, GINGER
 6030 ABLE, LYSA
 9130 JONES, S
 JORDAN, TIFFANY
 9140 OCCUPANT UNKNOWNN
 WHITTIER APARTMENTS
 9151 BATISTE, GORDON
 BLEAU FONTAINE
 BROWN, EVELYN
 MCCLENEY, VANESSA
 MCNAIR, N
 ROSS, CAROLYN
 THOMAS, JAMES
 YANCY, KENISE
 9161 MID CITY CONSTRUCTION
 9170 BROWN, WALTER
 HEWEY, MARLENE
 MARKS, WILLIAM
 PAIGE, M
 WHITING, S S

WHITTIER ST

1995

(Cont'd)

9171 JEFFERSON, F
9180 DWYER, J
JONES, CHERYL L
KUHN, RICHARD R
9181 BRIDGES SALES & SVC
9191 LAPINTA, MICHAEL C
TOUCH TONES

AUDUBON RD 1992

5729	CROSBY, M
5736	CAMPBELL, BRUCE A
5744	WARREN, PANSY
5750	KUNNATH, DANIEL
5761	CONTRERA, VINCENT M
5774	CHRISTOPHER, M
5782	WHITE, KENNETH J
5808	CHRIST, GUST
5900	AUBREY, M
5910	LANGAN, JOHN P
5920	CZEKIEL, FRANK
5921	MITCHELL, GREGORY E
5928	PILETTE, WILLIAM
5934	BALCER, M G
5937	LOKANIS, JOHN
5942	JEFFERSON, ARTHUR
5950	ROSOLINO, JOSEPH
5960	LEWANDOWSKI, STANLEY
5961	EIDSON, M G
5970	ST MATTHEW SCHL
5985	HOLSINGER, THOMAS D
9148	WILLIAMS, JAMES
9167	WASHINGTON, JOHN L
9176	BYAS, WILLIAM H

HARPER AVE 1992

16200 CHAMPION AUTO PART
16211 ANCHOR LIGHTING
JAPENESE AUTO RPR
ORIENTAL AUTO
RUDDER LIMITED
16230 HARPER TIRE&AUTO
16231 BRANK, I
16241 GOSPEL CHAPEL INC
16259 KLEINER CMNT&WTRPF
16300 VIDEO WRLD ENTR
16315 SCHALTENBRAND PRNT
16325 COMPANY B RECRDG
16333 MILES BG CO
16340 GOLDEN BUDDHA
16350 I-ROCK NIGHT CLUB
16361 UNITED SIGNS AFLTD
16373 HARPER FLORIST
MANCUSOS FLRST&GFT
16378 LEAL, M A
16380 A-1 VILLAGE CLNRS
16383 WATTS REALTY
16392 DELTA LABELS
16395 LEONARDS ROOFING
16421 FOURNIERS FURN CO
16437 CLOVERLEAF PIZZA
16511 TACO BELL
16523 VERGOTE POULTRY&FS
16555 SMOKEYS BBQ
16559 KANELLOS SHOE STRE
16560 THE BRAKE SHOP
16571 COURTNEY GLASS CO
16610 BRITTANYS UNISEX
16614 T J JESNIG CO
16615 WOODS TOWING&SERVS
16616 DET MOTORCYCLE PRT
16632 GIBBS REAL EST
16635 MARCO PAINTERS
16636 MCDONNELL PHARMACY
16651 JIMS COLLISION SHP
16654 DET APPRAISAL SVC
16656 BRASS VALVE BAR
16661 LOUIES HAM&CORNBF

WHITTIER ST**1992**

5730 BECKS, T
5736 CALLANAN, EDWARD P
5750 COOPER, RONALD
5760 THORNTON, W P
5761 CHAPMAN, BRENDA
5767 JAMBOR, A J
5768 THOMS, ERICH D
5776 STEAKLEY, JAMES M
5783 DIXON, MELVIA
5784 DANIELS, ROBERT J
5791 JOURDAN, PIERRE L
5801 GUENSCHKE, CLAYTON W JR
5802 JANSEN, TIMOTHY
5808 BURGAM, KEVIN J
5910 DIXON, DONALD
5926 GENTRY, NORMA
5942 WITHERS, DONALD E
5966 MCGEE, SANDER
5982 RICHARDSON, B
WAUN, RAYMOND
6014 EZEL, RITA
6021 ST MATTHEW ACTVT
ST MATTHEW CHURCH
6028 IRVING, JAMES J
6040 MUSE, D
9151 GOODE, REGINA
9161 S&S CABLE CO
S&S CABLE TLVSN
S&S HOME IMPRVMT
9165 F H JOHNSON&CO
JOHN KOERNER GNRL
9170 BOARD, MARY
SMITH, ANDREA
9171 DILLION, JOHNNIE
9180 DWYER, J D
9181 BRIDGES GULF SERV
9191 JOHNSON, THELMA
58011 PARSONS, JOANNA

AUDUBON RD 1987

5551	FRANK IOVALDI		•8824278
5556		NP	
5557	C A RYDING		5•8844034
5564	5565 5572	NP	
5573	JAMES BECKEM		5•8849183
5580		NP	
5581	CARYL LIECHTY		0 8868555
5729	5730 5736 5737	NP	
5744	J DUGAY		□8817522
5745		NP	
5750	DANIEL KUNNATH		1•8863415
5753		NP	
5760	JULIAN HARBROWSKI		8858600
5761	VINCENT M CONTRERA		□8851288
5768	CORDELL L WOOD		5•8810332
5769	A ATKINS		-8819463
5774	M CHRISTOPHER		•8850831
5775	AILEEN MACDONALD		9 8865318
5782	K WHITE		5•8822523
5785		NP	
5793	ALBINO MARTINELLI		•8822018
5800	5801	NP	
5808	GUST CHRIST		•8828360
5817		NP	
5900	MITCHELL AUBREY		8854888
5905	THOMAS FRASER		4•8859279
	K STROBBER		3 8889769
5910	JOHN P LANGAN		9 8829682
5911		NP	
5920	FRANK CZEKIEL		•8850026
5921	G E MITCHELL		1•8812671
5928	WILLIAM PILETTE		•8859405
5929	JOHN M KEHRIG		4•8842312
5934	M G BALCER		3•3430208
5937	JOHN LOKANIS		•8854720
5942	ARTHUR JEFFERSON		5•8855041
5945	GERALD A ROWE		8855383
5950	JOSEPH ROSOLINO		8852534
	M TRUPIANO		□8822194
5953	N A GRABOWSKI		□8822373
5960	S LEWANDOWSKI		•8851308
5961	M G EIDSON		9 8816466
	E MAIN		□8840591
5969		NP	
5970	*ST MATTHEW SCHL		8819179
5977		NP	
5985	JOSEPH F NAGEL		•8825500
6001	DAVID R PALM		0•8850559
6015		NP	
8354	C CHER		8825307
9130	ANDREW J GRAY		•8846150
9134		NP	
9135	JOSEPH A WILK		•8865394
9140		NP	
9148	JOHN A YAKAMOVICH		8855461
9154	C FOREMAN		9 3430427
9155		NP	
9161	SAM Y ABOUD		8823206
9162		NP	
9167	JOHN L WASHINGTON		•8854618
9168	GREG KRAUS		3 8810092
9175	RICHARD V PATRICK		8814482
9176	8 J PAUL		8822643
9303	P MCDONALD		4 8843896
	292 RESIDENCE		8 BUSINESS

● AUGUST

48205

HARPER AVE 1987

0	*DR ALLAN K HENDRA	5262028
0	15600*LASKO COLLISN SERV	8828110
0	15612*HARPER AV ANML HSP	8820505
5	*DR SYED SAMAD	8820505
7	15616*PUTN ON THE DOG	8825512
1	15625*K&M RESALE	88397800
6	15629*L&J DSCNT CEREMCS	85261414
8	15633	NP
8	15637*DET&SUBRBN LUTHRAN	3713641
0	*LUTHERAN CENTER	3713640
2	*TRI-CO LUTHERAN	3713640
	15645*LUTHERAN BOOK STR	3713600
9	15700*CHILDERS PRNTNG	8827889
1	15744*TYS COMMUNICATIONS	8842510
2	15777*AMBER AUTO SERVICE	8813970
0	15811*APARTMENTS	
0	*11 UNITS	
D	*DR P BERDAYES	
0	*OWNER	
	LAURA BOHAN	8850536
	THOMAS GANT	8843354
0	MICHAEL T KIRKLAND	8822164
0	16135*SMS	8858028
4	16200*SHORTS DSCNT AUTO	8810300
D	16211*AAA ALARMS	8855640
D	*AAA TOTAL SECURITY	8855640
D	*FACTORY OUTLET	8843441
D	16231 I BRANK	8829864
0	16241*GOSPEL CHAPEL INC	8857940
D	16259*KLEINER CMNT&WTRPF	8820717
D	16300*J&M AUTOMTV SPL	8860770
9	*MICH PARTS&SALES	8860770
4	16315*SCHALTENBRAND PRNT	8824343
J	16325*ESTLND REALTY CO	8869116
	16334	NP
4	16340*GOLDEN BUDDHA	8816010
D	16354*THRILLERZ NIGHT CL	8821030
4	16373*HARPER FLORIST	8868200
7	*MANCUSOS FLORST&GF	8868200
J	16378	NP
	16380*A-U VILLG CLEANERS	881366C
4	16383*WATTS REALTY	8857350
5	16392*CBI	8844260
J	16395*CASHANS ROOFING	8863245
7	16421*FOURNIERS CARPETS	8811285
J	*FOURNIERS FURN CO	8811285
7	16431*DR MARK H HAAS	8811500
3	*DR ROY M ROSEN	8811500
I	16437*CLOVERLEAF PIZZA	8853840
9	16511*TACO BELL	8815906
I	16523*VERGOTE POULTRY&FS	8829030
I	16555*AMBER AUTO SERVICE	8392073
3	*AMBER AUTO TWNG	8392073
2	*TOP OLTY LANDSCPNG	8841250
	16559*KANELLOS SHOE STRE	8819145
8	16560*ROYAL TRANSMSN	3439007
8	16571*COURTNEY GLASS CO	8812112
	16600*BOCKSTANZ ASSOC	8818200
5	*FURNITURE BROKERS	8827258
I	16614*T J JESNIG CO	8821616
0	*T J JESNIG CO	8821616
0	16616*DET MOTORCYCLE PRT	3430037
0	16620*MAZZOLA PAINTING	8846706
0	16628*A-1 TEX MRTN VNDNG	8811098
	*EASTERN FRNTR&UPH	8810107
0	16632*GIBBS REAL ESTATE	3430888
0	16635*NINOS SANDWICHES	8847188
	*D E XAGORARIS ATY	8829166
0	16636*MCDONNELL PHARMACY	8813242
0	16650*DELEGATO APPL SERV	8853447
	*VIDEO REPLAY	8849320
	16651*JIMS COLLISION SHP	8825400
	16654*DET APPRAISAL SVC	8853306
	16656*BRASS VALVE BAR	3439575
	16661*LOUIES HAM&CORNB	8814250
	16700*J MICKOWSKI BUICK	8860000
	16801*JACS DETOUR LOUNG	8856537
	16829*DR J T KIRCHHOFF	8843420
	16833*LIZ CO	8814005
	16837*PREMIERE PIE	8825788
	16841*8ILLS CSTM STEAKS	8827810
	16845*HODELLS CAKE BOX	8810150
	16853*E ABDOOSAM	8827077
	*UNITED BUR CREDITS	8827077
	16901*LOBSTER POT	8827400
	*MICH FOOD SALE INC	8827779
	16915*CARPET TALK	8814808
	16921*FIRST PLACE LOUNGE	8850109
	16925*HUS UPHOLSTERY	8827930
	*WISESTEP APPAREL	8848510
	16929*GROSSE PTE PNTRS	8829234
	*HADLEY HOME IMPROV	8860520
	16933*GENESIS TRAVEL	8854318
	16937*VIP INTERNTL ENTRP	8852335
	16941*RUSSELLS BAR&R SHP	8827723
	16950*MCDONALDS HAMBURGR	8867575
	16951*BLANCKE-ENOCH MKT	8816122
	16953*BRIGGS TAX SERVC	8842270
	*W H BRIGGS CO	8842270

WHITTIER ST 1987

● WHITTIER		48224
●●	5700- 9099 T 5014	\$A●●C10
●●	9100-11751 T 5010	\$A●●810
929	TERI GARCIA	□3816981
1178	JEFF REYNOLDS	□3822176
1207	P SCHROTH	□3883814
1211	CURTIS TAYLOR	-3891629
5727	5730 NP	
5736	EDWARD P CALLANAN	●8842572
5737	MICHAEL VANDERLAANS	8813410
5745	NP	
5750*	DR R COOPER	8869507
5753	NP	
5760	W P THORNTON	●8856793
5761	NP	
5787	O SMOLBOSKI	□8819776
5768	ERICH D THOMS	●8858830
5775	NP	
5776	JAMES M STEAKLEY	●8826770
5783	NP	
5784	ROBERT E YOUNG	9 8827095
5791	PIERRE L JOURDAN	8864396
5792	5800 NP	
5801	GARY MORRISON	□8826425
	MARK A WHITE	□8828469
5802	MICHAEL G FITCH	5 8820074
5808	KEVIN J BURGAM	□8820932
5811	5900 NP	
5905	THOMAS M RZONCA	8 8851370
5910	NP	
5911	E DON SIKORA	8828764
5918	JULES CARION	7 8828319
5920	5921 5925 NP	
5926	EDWIN C OENSTAEDT	8857381
5932	NP	
5934	M BURKE	-8811712
5937	JUDITH A BRADY	4 8816983
5942	DONALD E WITHERS	1 8815431
5945	JOSEPH SABA	3 8829817
	MICHAEL SABA	8867641
5950	NP	
5951	CURTIS HERTEL	3●8810423
5958	5966 NP	
5974	PATRICK J DAULIN	8825969
5982	RAYMOND WAUN	8 8815881
5990	DANIEL GHESQUIERE	2 8854538
5998	NP	
6006	JOS E KANIKOWSKI	8855379
6012	NP	
6014	H BLOCH	●8869315
6021*	ST MATTHEW CHURCH	8844470
	*ST MATTHEW ACTVT	8811914
6022	CRAIG TAPLING	4●8845986
6028	DAWN TRIGLIA	□8850844
6030	NP	
6040	JIM MATLOCK	4 8841477
	O MUSE	□8842709
9130*	TOCCO APTS	6826528
	*8 UNITS	
	*PETER TOCCO OWNER	6826528
	CASPER A ALLOR	8 8815112
	M PATERSON	4 8828607
	SALLY TREAWAY	□8817181
	A VANWYNSBERG	2 8829213
9140*	TOCCO APTS	6826528
	*8 UNITS	
	*PETER TOCCO OWNER	6826528
	MARY COMIGNAGHI	3 8869127
	I O COOPER	8825738
	J K FOLEY	8814632
	L J MULLANEY	8863463
	HUBERT L SHARER	8 8814757
	ANNA ULRICH	5 8812497
	O M WING	8 8860198
9151*	FOUNTAINBLEAU APTS	4690013
	*21 UNITS	
	*MRS CLEAVELIN MGR	4690013
	JAMES CHAMBERLAIN	9 8865064
	SCOTT HAWLEY	-8840182
	ANNE MACK	1●8869552
	R F MANLEY	9 8829730
	J L PECKHAM	8857972
	CARL PETT	-8865929
	P W SHINGLEOECKER	3 8866780
	RICHARD WUEPPING	7 8817853
9161*	MICH FIRE&OIS REPR	□8846311
9170*	TOCCO APTS	6826528
	*8 UNITS	
	*PETER TOCCO OWNER	8826528
	E L BREGE	7 8852768
	H M HINTON	8822165
	M CROWLEY KUNTZ	4 8845585
	K H MACKELBERG	1●8859255
	FRANK P PLUNKETT	8868396
9171*	88COCK WHITTIER	
	*APARTMENTS	7773310

AUDUBON RD 1982

PAGE	NO	STREET	NO	SOURCE	NO
		5750 DANIEL KUNNATH			-8863415 1
		5753	NP		1
		5760 JULIAN HABROWSKI			.8858600 1
		5761 GERTRUDE SCHALK			.8857130 1
		5768	NP		1
		5769 A W GRIFFIN			-8862987 1
		THOMAS OVERHOLT			-8862987 1
		5774 M CHRISTOPHER			.8850831 1
		5775 AILEEN MACDONALD	9		8865318 1
		5782 5785	NP		1
		5793 ALBINO MARTINELLI			.8822018 1
		5800	NP		1
		5801 RAYMOND J RAUEN SR			3430994 1
		5808 GUST CHRIST			.8828360 1
		5817	NP		1
		5900 MITCHELL AUBREY			8854888 1
		5905 CHARLES R SALERIO	9		8867591 1
		5910 JOHN P LANGAN	9		8829682 1
		5911 WILLIAM N OLOS			3430751 1
		5920 FRANK CZEKIEL			.8850026 1
		5921 G E MITCHELL			8812671 1
		5928 WILLIAM PILETTE			.8859405 1
		5929 J ANTHONY OBYLE	9		8818956 1
		5934	NP		1
		5937 JOHN LOKANIS			.8854720 1
		5942	NP		1
		5945 GERALD A ROWE	4		8855383 1
		5950 IOA M MOERSCHEL			8856684 1
		JOSEPH ROSOLINO			8852534 1
		5953 N A DEBEAU	9		8822373 1
		5960 S LEWANDOWSKI			.8851308 1
		5961 E A CARSELLI			-8868343 1
		M G EIOSON	9		8816466 1
		5969 FARRANO J DINE			.8821313 1
		5970*ST MATTHEW SCHL			8819179 1
		*ST MATTHEW CONVNT			8828720 1
		5977	NP		1
		5985 JOSEPH F NAGEL			.8825500 1
		*NAGEL RL EST AGCY			8825500 1
		6001 A ALFRED BUYOENS			.8850559 1
		DAVID R PALM			0.8850559 1
		6015	NP		2
		9130 ANDREW J GRAY			.8846150 2
		9134 DAVID BRIGOLIN	9		8824073 2
		9135 MARY OZARK			8863591 2
		JOSEPH A WILK			.8865394 2
		9140	NP		1
		9148 JOHN A YAKAMOVICH			8855461 1
		9154 C FOREMAN	9		3430427 1
		9155	NP		1
		9161 SAM Y ABOUD			8823206 1
		9162	NP		1
		9167 JOHN L WASHINGTON	4		.8854618 1
		9168 JAMES L ROGERS	4		8857988 1
		9175 RICHARD V PATRICK	5		8814482 1
		9176 8 J PAUL			3 8822643 1
		9303	NP		1
		304 RESIDENCE			6 BUSINESS 1
		AUGUST			48205 1

HARPER AVE 1982

15811	8 A RAPP	8890295
	BEN SIRAGUSA 3	8852815
15931	CRAIG POLENCIEWICZ-928	2080
16135*	JERRY BRESSER	8817755
	*JERRY BRESSER CONF	8817755
	*W C MCKAY ATTY	8853190
	*POLY-OLEUM CORP	8824600
	*POLY-OLEUM RUSTPRF	8824600
	*RUSTPROOFING POLY	8824600
16200*	ARMALY SPONGE CO	8821070
16211*	AAA ALARMS	8855640
	SIMONE CEST 0	8858028
	*MICHELLES ENTERPRS	8824393
	*S M S	8858028
16230*	4C SNO SWEEPING	8818471
16231	I BRANK 0	8829864
16259		NP
16300*	J&M AUTO SUPPLIES	8860770
16315*	SCHALTENBRAND PRNT	8824343
16325*	ALL STATE REALTY	8869116
	*ESTLNO REALTY CO	8869116
16333*	KOTTER-MEYERS INC	8842254
16334	SZE YIN LEE	8851750
16340*	GLOEN BUDDHA	8816010
16345*	TEOS DAIRY&PIZZA	8867384
16354	OANCERY TRUMPS 7	8817230
16361*	IRVS SERVICES INC	8869231
16369*	AKRIT INDUSTRIES	8847735
16372*	OR L C BARBAGLIA	8821300
16373*	HARPER FLORIST	8868200
	*MANCUSOS FLORST&GF	8868200
16378	ANTHONY FRONTERA	8862368
16380*	DOUGLAS L FORO&ASO-	8849640
16383*	WATTS REALTY	8857350
16392*	QUALITY CABINETS	8841529
16395*	CASHANS ROOFING	8863245
16421*	FOURNIERS CARPETS	8811285
	*FOURNIERS FURN CO	8811285
16431*	OR DAVIO P RENAUD	8826888
16437	ARNOLO HUGHES 7	8867792
	*ARNOLO HUGHES CO	8867792
	*HUGHES CO INC	8867792
16445*	ADSIT REALTY CO	8859171
	*ALFREDO PAGOTO ATTY	8814220
16511*	TACO BELL	8815906
16523*	VERGOTE POULTRY&FS	8829030
16559*	KANELLOS SHOE STRE	8819145
16560*	RINALOI SERVICE	8859809
16571*	COURTNEY GLASS CO	8812112
16600*	PIRATES CHEST	8820020
16610*	IDAS BEAUTY SALON	8857553
16614*	EASTERN FURN&UPHLS	8810107
16616*	MACRAME PALACE	8866683
16625*	RICHARD BUICK CO	8860000
16628*	TEX MARTIN VENDING	8811098
16632*	GIBBS REAL ESTATE	3430888
16635*	AMERICAN BLUE PRNT	8818030
16636*	J J MCDONNELL DRUG	8813242
16650*	DELEGATO APPL SERV	8853447
16651*	JIMS COLLISION SHP	8825400
16654*	OET APPRAISAL SVC	8853306
16656*	BRASS VALVE BAR	3439575
16661*	FULL HSE GRND BEEF	8814250
16700*	RICHARD BUICK CO	8860000
	*RICHARD BUICK LEAS	8860000
16713*	RICHARD BUICK CARS	8860000
16801*	JACS OETOUR LOUNG	8856537
16819*	THE GREEN HOUSE	8819630
16829*	BERLINGER CHR P CTR	8844340
	*OR O G BERLINGER	8844340
	*OR J T KIRCHHOFF	8843420
16833*	PAW PRINT PET	8812077
16841*	BILLS CSTM STEAKS	8827810
16845*	HOOELLS CAKE BOX	8810150
16853	MARK C A8000 6	8856595
	*SAM E A8000	8827077
	*S M AOELSON ATTY	8827090
	*E BURRILL ELCTRLYS	8824808
	*UNITED BUR CREDITS	8827077
16901*	LOBSTER POT	8827400
	*MICH FOOD SALE INC	8827779
16915*	CARPET TALK	8814808
16921*	FORBIDDEN FRUIT LG	8852710
16925*	DESIGNERS TOUCH	8850094
16929*	GROSSE PTE PNTRS	8829234
	*HADLEY HOME IMPROV	8860520
16937*	GENESIS IMPORTS	8854318
	*VTC INTERNL ENTRD	8854318

WHITTIER ST 1982

2	255 RESIDENCE	4 BUSINESS
6	WHITTIER	48224
9	... 5700- 8999 T	709 SA..812
9	... 9000-11759 T	70303 \$8..812
	5727 MELINDA REKLYS	8865889
0	5730	NP
8	5736 EDWARD P CALLANAN	.8842572
	5737	NP
7	5744*DR RONALD COOPER	8869507
	5745 EOMAN JENKINS	7 8823644
2	5750 H C SCHULTE	.8811356
8	5753	NP
3	5760 W P THORNTON	.8856793
	5761	NP
	5767 C A OEYONKER	8813459
0	5768 ERICH O THOMS	.8858830
	5775 HELEN M FRENDO	8856015
7	JOHN PANUNZIO	8856015
	5776 JAMES M STEAKLEY	.8826770
4	5783	NP
	5784 ROBERT E YOUNG	9 8827095
2	5791 PIERRE L JOURDAN	4 8864396

MAY NOT BE KEY PUNCHED ENTERED INTO A COMPUTER O

WHITTIER ST 1982

CROSS STREET	PROPERTY	PHONE
5792	ALOIS H EINHEUSER	.8821657
5800	NP	
5801	S A HAROY	9 8825318
5802	NP	
5808	ALFRED F FOUNTAIN	.8813679
5811	NP	
5900	CHARLES C LINTZ	.8827814
5905	THOMAS M RZONCA	8 8851370
5910	DONALD P MCGINTY	.8817112
5911	E OON SIKORA	5 8828764
5918	JULES CARION	7 8826319
5920	5921 5925	NP
5926	EDWIN C OENSTAEOT	8857361
5932	5934	NP
5937	A W BRAOY	9 8860538
	LAURIE BRIEDEN	-8825554
5942	DONALD E WITHERS	8815431
5945	A SAMI ELCHAHAL	-8863518
	*OR M EICHAHAL	-8863518
	JOSEPH M SABA	6 8816260
	MICHAEL SABA	6 8867641
5950	5951 5958	NP
5966	ALVINCENT HUTSON	-8814730
5974	PATRICK J GAUOLIN	4 8825969
5982	RAYMOND WAUN	8 8815681
5990	ROBERT ECKERT	0 8854538
5998	PAUL FAYAO	8810095
	C PITTS	-8862118
6006	JOS E KANIKOWSKI	8855379
6012	MIRIAM EZEL	8 8863972
6014	H BLOCH	.8869315
6021	*ST MATTHEW CHURCH	8844470
	*ST MATTHEW ACTVT	8811914
6022	GIROLAMO MAZZOLA	.8826371
6028	DONALD WALLACE	-8851267
6030	NP	
6040	N TALASKA	5 3430829
9130	*TOCCO APTS	
	*8 UNITS	
	*NMIA	
	*PETER TOCCO OWNER	
	CASPER A ALLOR	8 8815112
	RUTH F CHAPMAN	4 8840714
	H O OROSS	7 8828373
	M G KELLS	2 8843063
	M MCALISTER	-3430123
	V M STEVENS	8 8817587
	AUGUST VANONINCK	8845318
9140	*TOCCO APTS	
	*8 UNITS	
	*NMIA	
	*PETER TOCCO OWNER	
	I O COOPER	6 8825738
	J K FOLEY	4 8814632
	AMBROSE R KAPPS	-8818911
	O KRUEGER	9 8860796
	L J MULLANEY	8863463
	HUBERT L SHARER	8 8814757
	O M WING	8 8860196
9151	*FOUNTAINBLEAU APTS	8823129
	*21 UNITS	

AUDUBON RD 1977

5519	MARY C DIETZ	9	8868769
	EVELYN HIGHLUND	9	8868769
5525	HOWARD RILEY JR	0	8861335
5526	PHILIP H SCHERVISH	TU	43363
5534		NP	
5535	ROBERT L JOHNSON		8854674
5540		NP	
5543	MILTON CHANDLER		8854250
5550	EDWARD J SMITH		8859348
5551	FRANK IOVALOI		8824278
5556	THAO W KROLIKOWSKI		8824731
5557		NP	
5564	L CARRATO		8859395
	M PARROT		8859395
5565	JEROME A GOEDDEKE		8821167
	SEVA M MANION		8821167
5572		NP	
5573		NP	
5580	C CIBORDWSKI		8867758
5581	J O CHAUNOY		TU 8274
5729	GEORGE HEPNER		8846533
5730	WILLIAM H SHOOK		8856876
5736	RAYMONO JUIPE		8817822
5737		NP	
5744	M E PACZKOWSKI		TU 40498
5745	AL ALBERT	S	8823797
5750	A L SCHMITT		TU 17285
5753		NP	
5760	JULIAN HABROWSKI		8858600
5761	GERTRUDE SCHALK	0	8857130
5768	CHARLES B KOBEL	4	8869214
5769	ALLAN O CHISHOLM		TU 51750
5774	M CHRISTOPHER		TU 50831
5775	A MACDONALD	3	8865318
5782	THOMAS MICHAEL	6	8865182
5785		NP	
5793	ALBINO MARTINELLI	1	8822018
5800		NP	
5801		NP	
5808	GUST CHRIST		8828360
5817		NP	
5900	MITCHELL AUBREY		8854888
5905	OOIEL VANVOOREN	0	8856855
5910	JOHN P LANGAN		8829682
5911	WILLIAM C GRIMSHAW	6	8860636
5920	FRANK CZEKIEL		8850026
5921		NP	
5928	WILLIAM PILETTE		8859405
5929	DOUGLAS KING	6	8864208
5934		NP	
5937	JOHN LOKANIS		TU 54720
5942		NP	
5945	GERALD A ROWE	4	8855383
5950	IOA M MOERSCHEL		TU 56684
	JOSEPH ROSOLINO	8	8852534
5953		NP	
5960	S LEWANDOWSKI		8851308
5961	JAMES R IMHOFF		8866361
	C SHIH		8846779
	EDWARD N TAYLOR		8846779
5969	FARRANO J OINE		TU 21313
5970	E MACNEIL		8820321
	*ST MATTHEW CONVENT		8828720
	*ST MATTHEW SCHOOL		8819179
5977	NASSER W KAQQO	2	8864939
5985	JOSEPH F NAGEL		8825500
	*NAGEL RL EST AGCY		8825500
6001	A ALFRED BUYDENS		8850559
6015		NP	
9130	ANDREW J GRAY		8846150
9134	J LANOONI		8824073
9135	MARY OZARK	0	8863591
	JOSEPH A WILK	9	8865394
9140		NP	
9148	JOHN A YAKAMOVICH		8855461
9154	S E BENNETT		8820218
9155		NP	
9161	SAM Y ABOUD		8823206
9162	M M DOYLE		8858797
9167	JOHN L WASHINGTON	4	8854618
9168	JAMES L RDGERS	4	8857988
9175	RICHARD V PATRICK	5	8814482
9176	B J PAUL	3	8822643
9303	KHALIL A WAKIM	6	3430505
	309 RESIDENCE	10	8BUSINESS

HARPER AVE 1977

	*DR ROBT I SCHELLIG	8859131	
15777	*SCOTT-SHUPTRINE CD	8858811	
15811	*APARTMENTS		
	*S WDJKOWSKI MGR		
	ROBERT BROWN	-8852338	
	B A RAPP	0 8890295	
	JOSEPH SAWAYA	▣8853959	
	BEN SIRAGUSA	3 8852815	
	ALICE M SUMA	6 8852608	
	ALFRED A THOMAS	4 8821722	
16135	*JERRY BRESSER	8817755	
	D G CALCATERRA	▣8851200	
	*D G CALCATERRA	8851200	
	*DART CONSTRUCTION	8851200	
	*EASTOWN REALTY	8851200	
	*JAY-MAR REALTY CD	8822350	
	*JERRY BRESSER CONF	8817755	
	*LINDON LAND CD INC	8851200	
	*W C MCKAY ATTY	8853190	
	*NATL LIFE&ACDT INS	8845593	
	*POLY-DLEUM CORP	8824600	
	*R E STRANGE&ASSOC	8853100	
	*TOWNE REALTY	▣8851200	
16200	*PREUSS FURNITRE CD	8828020	
16211	*GREAT LKS LINEN	TU42576	
16230	*SANTORA BRM REFILL	8818471	
16231	*BRANK ANIMAL CLINC	TU29864	
	*DR T M BRANK	TU29864	
16241	*CH JESUS CHRIST 1	-8827811	
16259		NP	
16300	*J&M AUTO SUPPLIES	8860770	
16315	*KARL SCHALTENBRAND	8824343	
16325	*EASTLAND REALTY CD	8851480	
	*R F GARVEY ATTY	8851480	
	*THOMAS&GARVEY ATTY	8851480	
	*MATRY G THOMAS ATY	8851480	
16333	*RICHARD MEYERS	▣8857319	
16334	BILL JANG	▣8856340	
16340	*GOLDEN BUDDHA	8816010	
16345	*DAIRY BAR	8810486	
16354	*TRUMPS DANCERY	▣8817230	
16361	*H&H MAGNETICS	▣3430980	
16369	*RICHARD CROSS	▣8817270	
16372	*DR L C BARBAGLIA	8821300	
16373	*HARPER FLORIST	8868206	
	*MANCUSO'S FLORIST	▣8868200	

HARPER AVE 1977

16374*	CDMMAND COVERALL	8826260
16378	NP	
16380*	MINNE ROMAN SHADES	3439310
	*TRI-CO CARPET CLNG	8844313
16383*	WATTS REALTY	TUS7350
16392*	QUALITY CABINETS	8841529
1639S*	WDDDS AUTO RECDNDG	TU45860
16401*	JUNIDR ACHVMT MICH	8810740
16421*	FOURNIERS CARPETS	TU1128S
	*FDURNIERS FURN CO	TU1128S
16431*	DR LARRY J LDEWEN	TU26888
	*DR S F SOLOMDN	TU26888
16437*	ARNOLD HUGHES	-8867792
	*A HUGHES CO INC	-8867792
	ARNOLD HUGHES	8867792
	*HUGHES CO INC	8867792
1644S*	ADSIT REALTY CO	8859171
	*ALFRED PAGOTD ATTY	8814220
16S11*	HARPER MARATHN SVC	3439594
16523*	VERGDTE PDULTRY&FS	TU29030
165S9*	KANELLOS SHOE STRE	8819145
16S60*	LUNSFORD SERVICE	88S9809
16S71*	CDURTNEY GLASS CO	TU12112
16600*	E COLBERT SYS	8864104
	*JAN REALTY	8868706
	*MARKWARDE&ASSOC5	8868706
	*MARKWARDE&KARAFILIS	8868700
16610*	FIDELITY CONST	8864103
16614*	EASTERN FURN&UPHLS	TU10107
16616*	F W MARKWARD CO	88S4424
16628*	PIONEER HDWE CO	TU23925
16632*	GIBBS RL ESTATE	3430888
16634*	IDAS BEAUTY SALON	TUS7553
1663S*	AMERICAN BLUE PRNT	8818030
16636*	J J MCDONNELL DRUG	TU13242
16650*	DELEGATD APPL SERV	8853447
166S1*	JIMS COLLISION SHP	TU2S400
16654*	OET APPRAISAL SVC	8853306
16656*	YORKSHIRE LDUNGE	3439612
16661*	BLAINES GRILL	TU59651
16700*	BILL CRISPIN CHVLT	8817600
	*CRISPIN CHEVROLET	8817600
	*CRISPIN AUTMTV CTR	8817600
16725*	NP	
16801*	MANNYS RESTAURANT	88S6S37
16829*	DR J T KIRCHHOFF	TU43420
	*DR JDHN T KIRCHOFF	TU43420
	*DR KENNETH MOORE	8868722
16833*	PAW PRINT PET	8812077
16837*	EASTSIDE BAGEL CO	3439472
16841	NP	
16845*	HDELLES CAKE BOX	88101S0
16850*		
16853	MARK C ABDOO	6 8856S9S
	*S M ADELSDN ATTY	8827090
	*CHARLES E BOARDMAN	8827077
	*E BURRILL ELCTRLYS	TU24808
	*HACHEY&ASSOCIATES	8827077
	*UNITED BUR CREDITS	8827077
16901*	LOBSTER PDT	8827400
	*MICH FOOD SALE INC	8827779
16921*	FDRBIDOEN FRUIT LG	8852710
1692S*	BEADSCBASKETS	88S0094
	*NATALIES NEDL NK	885009S
	*THE WRKBASKET	88S0093
	*YARN&I	8850093
16926*	VOGUE THEATRE	8864840
16929*	PAINT CAN DECRTR	8842S80
16933*	HELEN5 BRIDAL SHDP	TU12S00
16937*	J A GIBSON INTERS	8827912
16938*	STANLEY HOME PROD	TU28845
16941*	SCT OE ST JN 8PTST	8814808
16944*	M GERVAIS SHOP	88151S1
169S0*	DR JDSEPH A SESKE	TU12480

WHITTIER ST 1977

● WHITTIER 48224

... 3400- 8999 T 709 \$A..812
 ... 9000-11759 T 70303 \$8..812

S727 JAMES H THIGPEN 2.8827860
 S730 NP
 S736 EDWARD P CALLANAN .TU42572
 S737 FRED CATAROUCH 8827126
 K KAL IOONIS S 8814014

S744 NP
 S745 EDMAN JENKINS -8823644
 S750 H C SCHULTE 0.TU11356
 S753 NP

S760 W P THORNTON .TU56793
 S761 MARGARET M PETZLO 9.8866084
 S767 WILHELM KLEIN 8862242
 S768 ERICH D THOMS .TUS8830
 S775 HELEN M FRENCO TU5601S
 JOHN PANUNZIO TU5601S

S776 JAMES M STEAKLEY .8826770
 S783 V E BOND 6.8848542
 S784 M D HILL TU27095
 S791 PIERRE L JOURDAN 4 8864396
 S792 ALDIS H EINHEUSER .TU21657
 S800 C LEHEY DOLEGA 6 8851392
 THOMAS E DOLEGA 6.8851392

S801 PETER MELDRUM 8849204
 RAYMOND I HALLMAN .TUS5764
 S802 E M LAHEY 8811791
 S808 ALFREDO F FOUNTAIN .TU13679
 S811 NP

S900 CHARLES C LINTZ .8827814
 S905 *SISTERS OF ST OMN 8865343
 S910 DONALD P MCGINTY .8817112
 S911 E DON SIKORA 5 8828764
 S918 JULES CARION -8826319
 S921 NP
 S925 NP

S926 EDWIN C OENSTAEOT 8857361
 S932 NP

S934 E B LAVIGNE .8854118
 S937 M MAKOD 8852840
 S942 FRANK F LEMANSKI .8823302
 S945 BRUCE T BYRNE 83430820
 MICHAEL SABA 6 8867641
 MARY JO TEEL 6 3430820

S950 CHARLES E OAKES 9.8866718
 S951 DENNIS M HERTEL 5.8852740
 S958 NP

S966 R E IRVAN 3.8866818
 S974 PATRICK J DAUOLIN 4 8825969
 S982 MARY KAY STARK -8815199
 S990 MRS JAMES QUINLAN 4 8854538
 S998 M BURKE -3430629
 J FRANK -8818856
 K T TIGHE 83430629

S999* NP

6006 JOS E KANIKOWSKI TU55379
 6014 H BLOCH 0.8869315
 6021 *ST MATTHEW ACT 8G 8811914
 *ST MATTHEW CHURCH 8844470
 6022 GIROLAMO MAZZOLA .TU26371
 6028 PETER SAROS 3 8827591
 6030 NP
 6040 N TALASKA 5 3430829

9130 *TOCCD APTS
 *PETER TOCCD OWNER
 D ARTOPOLIDES 1 8864022
 I BRENNAN 8829244
 RUTH F CHAPMAN 4 8840714
 H D DUROSS -8828373
 M G KELLS 2 8843063
 AUGUST VANDONINCK 8 8845318

9140 *TOCCD APTS
 *PETER TOCCD OWNER
 ROBERT BLOSS 5 8866713
 I D COOPER 6 8825738
 J K FOLEY 4 8814632
 LILLIAN KRZYKOWSKY 4 8814327
 C M MALOY 4 8858881
 L J MULLANEY 8863463
 MRS G R ROBERTS 8 8863582

9151 *FOUNTAIN APTS
 *G WILCOXSON MGR
 CALVIN L ARMON 3 8818195
 M E BENNETT 2 8859302
 PAULA BROMEL 0 8863939
 R A BYRNE 8810848
 KERNIE DECONINCK 5 8858585
 EARLE ORIGGARS 6 8852884
 PAUL HUOP -8853040
 E M KLINGER -8815875
 GUY LAUZZANA 6 8811405
 J L PECKHAM 4 8857972
 K M SULLIVAN -8842535
 EDWARD F TALLANT 8822089
 B M THOMPSON -8817383
 HELEN A WALKOWIAK TU12835
 GAYLON WILCOXSON 8850086
 RICHARD WUEPPING -8817853

9154 NP

9161 *AMER&EFIRD MILLS 8815446
 *SCHMIOT-BOWMAN CO 8815446
 *WEYMOUTH LEATHR CO 8815446

9170 *TOCCD APTS
 *PETER TOCCD OWNER

AUDUBON RD 1972

5516	SALVATORE DIGIULIC	.8855911
5519	MARY L DIETZ	9.8868769
	EVELYN HIGHLUND	9.8868769
5525	HOWARD RILEY JR	0.8861335
5526	PHILIP H SCHERVISH	TU43363
5534		NP
5535	ROBERT L JOHNSON	8854674
5540	MRS ANICE ZAKEM	5.8862123
5543	MILTON CHANOLER	.8854250
5550	EDWARD J SMITH	.TU59348
5551	FRANK IOVALOI	5.8824278
5556	THAO W KROLIKOWSKI	.8824731
5557	MRS F Y KINTZEL	.8822231
5564	LLOYD G TAYLOR	.8811183
5565	SEVA M MANION	.8821167
	JEROME A GOEOOEKE	8821167
5572		NP
5573		NP
5580	C CIBOROWSKI	8867758
5581	J O CHAUNOY	.TU58274
5729	GEORGE HEPNER	.8846533
5730	WILLIAM H SHOOK	3.8856876
5736	RAYMOND JUIPE	6.8817822
5737		NP
5744	M E PACZKOWSKI	.TU40498
5745	ELLIS ALBERT JR	9.8867737
5750	A L SCHMITT	.TU17285
5753		NP
5760	JULIAN HABROWSKI	7.8858600
5761	GERTRUOE SCHALK	0.8857130
5768	LAURENCE P KEELAN	6.8865295
5769	ALLAN O CHISHOLM	.TUS1750
5774	M CHRISTOPHER	.TU50831
5775		NP
5782		NP
5785		NP
5793	ALBINO MARTINELLI	.8822018
5800	EDITH WRIGHT	3 TU10887
5801	WALTER AKKASHIAN	.8811784
5808	GUST CHRIST	4.8828360
5817	FRANK A MARASCO	8.8813848
5900	MITCHELL AUBREY	8854888
5905	OOIEL VANVOOREN	0.8856855
5910	JOHN P LANGAN	5.8829682
5911		NP
5920	FRANK CZEKIEL	.8850026
5921	FRANK M MACKAY	.TU28064
5928	WILLIAM PILETTE	.8859405
5929	ANTHONY A SCRIVO	7.8863471
5934	THOMAS J FERRIS	8856881
5937	JOHN LOKANIS	.TU54720
5942	O J ALTER	.TU41980
5945	ROBERT S MILLER	.8857069
5950	IOA M MOERSCHEL	TU56684
	JOSEPH ROSOLINO	8.8852534
5953		NP
5960	S LEWANOOWSKI	7.8851308
5961	KEITH A GREULING	9.8840195
	ALMA WESTBROOK	9.8851382
5969	FARRANO J OINE	.TU21313
5970	*ST MATTHEW CONVENT	8828720
	*ST MATTHEW SCHOOL	8814269
5977	NASSER W KA000	-8864939
5985	JOSEPH F NAGEL	.8825500
6001	A ALFRED BUYDENS	.8850559
6015	C L ESPEL	.8857160
9130	ANDREW J GRAY	3.8846150
9134	JOSEPHINE LANOONI	.8824073
9135	JOSEPH A WILK	9.8865394
	MARY OZARK	0.8863591
9140	LOUIS CANOVA	.8857797
9148	JOHN A YAKAMOVICH	8855461
9154	S E BENNETT	6.8820218
9155		NP
9161	FRANK BARLEY	.TU42955
9162	M M DOYLE	4.8858797
9168	AUGUST J BU00E	.8825904
9175	LOUIS E JAN55EN	6.8845826
9176		NP
9303	WILLARD 5T CHARLES	5.TU20954
	302 RESIOENCE	3.8851955

AUGUST

48205

HARPER AVE 1972

16200	*PREUSS FURNTUR CO	TU28020
16211	*CHARGOT CLEANERS	TUS3230
16230	*SANTORA 8RM REFILL	8818471
16231	*BRANK ANIMAL CLINC	TU29864
	DR T M BRANK	TU29864
16241	*CH OF JESUS CHRIST	8859713
16300	*MICH PARTS SALES	8869210
	*JEM AUTO SUPPLIES	8860770
	*TEAM RACE INC	8860260
	*DISC-RO-TYPE-SERV	8822345
16315	*KARL SCHALTENBRAND	8824343
16325	*J A TANELIAN	-8868881
	*MATRY G THOMAS ATY	8851480
	*RICH W BOHAN ATTY	8868881
	*C R MORGAN 8KPG	8869370
	*THOMAS BOHAN ATTY	8851480
16333	*CONSOLOTO BUS FORM	8827575
16340	*GOLDEN BUDDHA	8816010
16345	*DAIRY QUEEN	8810486
16350	*FAMILY PORTRAIT	8864231
16354	*OLIVERS	8817230
16361	*MACH 8 ABRASIVE	8821670
16368	*CREATIVE BUILDING	8890038
16372	*DR L C BARAGLIA	8821300
16373	*HARPER FLORIST	8868206
	*WARREN-CHALMERS	8868200
	*MANCUSO FLORIST	8868200
16374	*STATE FARM INSURNC	8869133
	*STATE FARM INSURNC	8869140
	*G J COLOMBO SR INS	8869133
	*NELM GERRARD INS	8869566
	DOUGLAS S CULLIN O	8815311
	*GARY DEGNER INS	8869140
16378		NP
16380	*J WEBER PAINT CO	8861212
16383	*WATTS REALTY	TUS7350
16392	*QUALITY CABINETS	8858511
	*QUALITY CABINETS	8841529
16395	*WOODS AUTO RECONDG	TU45860
16401	*JR ACHIEVMT HDOTRS	8810740
16421	*FOURNIERS CUST FUR	TU11285
16431	DR 5 F SOLOMON	TU26888
	*DR JOSEPH M EVANS	TU45088
16445	*ADSIT REALTY CO	8859171
	*ALFREDO PAGOTO ATTY	8814220
16511	*HARPER MARATHN SRV	8849789
16523	*VERGOTE POULTRY&FS	TU29030
16559	*KANELLOS SHOE&REPR	TU19145
16560	*CEW SERVICE	-8852633
16571	*COURTNEY GLASS CO	TU12112
16600	*MARKWARD&ASSOCIATS	-8869650
	*JAN REALTY	8868706
	*MARKWARD&KARAFILIS	8868700
16614	*EASTERN FURNEUPHLS	TU10107
	*EASTERN UPHOLSTRNG	TU10107
16616	*JOHNSON MILK CO	8859849
16628	*PIONEER HOWE CO	TU23925
16632	*DOG-GONE SALON	8848699
16634	*IOAS BEAUTY SALDN	TU57553
16635	*EASY WAY ENGINE SV	8844600
16636	*J J MCCONNELL DRUG	TU13242
16650	*LA ROSE FOOD MART	TU24218
16651	*JIMS COLLISION SHP	TU25400
16654	*YORKSHIRE 8TY&8R8R	TU12290
16656	*YORKSHIRE LOUNGE	TU49810
16661	*BLAINES GRILL	TU59651
16700	*RITTER CHEVLET INC	TU17600
	*RITTER CHEVLET INC	TU17605
	*CHEVWAY LSN&RNTNG	TU17600
16725		NP
16801	*TIFFANY TAP ROOM	8821666
16819		NP
16829	*DR KENNETH MOORE	-8868722
	DR J T KIRCHHOFF	TU43420
	DR JOHN T KIRCHOFF	TU43420
16833	*WORD PRODUCTS INC	TU17130
	*NATL OFFICE EQUIPT	TU17130
16837	*REOACTRON OF GET	TU18140
16841	*LEPARISIEN SCHL	8816110
16845	*HDOELLS CAKE 8DX	8810150
16849	*HARPER VOGUE 8TY	TU13670
16850	*BANK OF COMMONWLTH	8867711
16853	*SAM E A8000	8827077
	*CHARLES E BOAROMAN	8827077
	*ELEANOR BURRILL	TU24808
	*DR DONALO F GRANT	TU12414
	*UNITED BUR CREDITS	8827077
16901	*MICH FOOD SALE INC	8827779
	*LOBSTER POT	8827400
16915	*ELEANORS DRAPERIES	8860250
16921	*ERVINCK5 8AR	TU59639
16925	*VOGUE CLNRS&OYERS	8822533
16926	*VOGUE THEATRE	8864840

WHITTIER ST 1972

230 RESIOENCE 4 205INE55
 WHITTIER 42224
 ... 3400-2999 T 709 \$2..212
 ... 9000-11759 T 70303 \$C..212
 5727 JAMES H THIGPEN 2227260
 5730 NP
 5736 EDWARD P CALLANAN .TU42572
 5737 FRED CATAROUCH 6 2227126
 MRS A DEWITTE 0.2226845
 5744 NP
 5745 GERALD A BIELICKI 22219259
 5750 H C SCHULTE 0.TU11356
 5753 ANTHONY J PICA 2229054
 5760 W P THORNTON .TU56793
 5761 MARGARET M PETZOLO
 9.22266084
 5767 WILHELM KLEIN 7 22262242
 CARSTEN L FEODERSI 22290696
 5768 ERICH O THOMS .TUS2230
 5775 JOHN PANUNZIO TU56015
 HELEN M FRENDO TU56015
 5776 JAMES M STEAKLEY .2226770
 5783 E THOMAS GIBNEY JR
 5.22252612
 5784 M O HILL S TU27095
 5791 H FITZPATRICK 0.22269424
 5792 ALOIS H EINHEUSER .TU21657
 5800 M W PLUNKETT .22255276
 5801 RAYMOND I HALLMAN .TUS5764
 PETER MELORUM 4 22249204
 5802 NICK J ALLMAN 2227457
 5802 ALFREO F FOUNTAIN .TUI3679
 5811 NP
 5900 CHARLES C LINTZ .2227214
 5905 C S HOJNACKI TUS1299
 5910 DONALD P MCGINTY .22217112
 5911 EDWIN H SIKORA .22222764
 5912 REMI CARION .2226319
 5921 NP
 5925 NP
 5926 EOWIN C DENSTAEOT 22257361
 5932 NP
 5934 E B LAVIGNE 7.22254112
 5937 EVONNE ABDELLA 2 22223069
 5942 FRANK F LEMANSKI .22223302
 5945 DOMINIC BONAUOO 22221694
 FRED COLOMBO 22254239
 5950 CHARLES E OAKES 9.22266712
 5951 NP
 5952 R M TROMPETER 0 22265966
 5966 EUNICE L ORYDEN 1 22215013
 5974 LOUIS A URBAN 7.TU25699
 5982 C C GARLITZ TU53036
 5990 MRS JAMES QUINLAN .TUS4532
 5992 JOHN O LEWIS I 22290608
 MARY HERRINTON 22246054
 5999* NP
 6006 JDS E KANIKOWSKI TU55379
 6012* RITAS NEEOLIS 22290529
 6014 H BLOCH 0.22269315
 6021* ST MATTHEW CHURCH 22244470
 6022 GIROLAMO MAZZOLA .TU26371
 6022 EDWARD M FIRD5Z 222869193
 6030 GEORGE SAVA .TU51247
 6040 R L VANALPHEN 0 22213229
 9130 FRANK CHORLEY -22213239
 *TOCCO APTS 22226512
 *PETER TOCCO MGR 22226512
 M G KELLS 222443063
 O ARTOPOLIOES 1 22264022
 G M EBERLY 6 22261927
 AUGUST VANODNINCKE 22245318
 9140 H LUDY 3 22247922
 *TOCCO APTS 22226512
 *PETER TOCCO MGR 22226512
 L J MULLANEY 6 22263463
 A HEAD 0 22266963
 M LORAINE YOUNG 3 22252349
 I ANDERSON 9 22254607
 MRS G R ROBERTS 8 22263522
 R VAN PEYBROCK 4 22260103
 9151 EDWARD F TALLANT 6 22222089
 *FOUNTAIN APTS
 *SANDRA PAISLEY MGR
 M E BENNETT 22259302
 VINCENT J WAGNER 9 22267196
 R A BYRNE 5 22210248
 S M SIMMONS 8 22254375
 V LESKOVIANSKY 0 22267352
 JACK F PIERSE TU53249
 MARY A OHARA 6 22252695
 HELEN A WALKOWIAK TU12835
 PAULA BROMEL 0 22263939
 RICHARD POLOWMSKI 22262031
 J JARZEMOWSKI 2 22246668
 9154 ANNA M ORMONO 7 22212461
 MARGARET NICHOLS 0.22212461
 9161* AMEREFIRO MILLS 22215446
 *WEYMOUTH LEATHR CO 22215446
 *SCHMIOT-ROWMAN CO 22215446

AUDUBON RD 1967

5565	SEVA M MANION	.TU21167
	JEROME A GOEDDEKE1	TU21167
5572	JOSEPH H PAYNE	.TU29919
5573	C J DANNEELS	.TU58667
5580	C CIBOROWSKI	8867758
5581	J D CHAUNDY	.TU58274
5631		NP
5729	GEORGE HEPNER	.TU46533
5730	WILLIAM H SHOOK	3.8856876
5736	RAYMOND JUIPE	6.8817822
5737	CHARLES TROMBLY	.TU11198
5744	M E PACZKOWSKI	.TU40498
5745	RICHARD J BENOIT	.TU21565
5750	A L SCHMITT	.TU17285
5753	JEAN D LAKE	8824193
5760	JULIAN HABROWSKI	-8858600
5761	MRS MARTHA SCHALK2.	TU57130
5768	LAURENCE P KEELAN6.	8865295
5769	ALLAN D CHISHOLM	8.TU51750
5774	M CHRISTOPHER	7.TU50831
5775	FRED MACDONALD	6.8815998
5782	WARD J MIOTTEL	.TU54878
5785	ROSE SINGELYN	8 TU57076
5793	ALBINO MARTINELLI9.	TU22018
5800	EDITH WRIGHT	3 TU10887
5801	WALTER AKKASHIAN	.TU11784
5808	GUST CHRIST	4.8828360
5817	G CIARAMITARO	0.TU58584
5900	MITCHELL AUBREY	9 TU54888
5905	ODIEL VAN VOOREN	1.TU56855
5910	JOHN P LANGAN	5.8829682
5911		NP
5920	FRANK CZEKIEL	.TU50026
5921	FRANK M MACKAY	7.TU28064
5928	WILLIAM PILETTE	.8859405
5929	ANTHONY A SCRIVO	8863471
5934	THOMAS FERRIS	3 8856881
5937	JOHN LOKANIS	.TU54720
5942	D J ALTER	.TU41980
5945	ROBERT S MILLER	.8857069
5950	IDA M MOERSCHEL	1 TU56684
	PETER HOLZSCHUH	.TU52804
5953	MILLARD W H BECKER.	TU59372
5960	S LEWANDOWSKI	-8851308
5961	LOUISE CICHON	3 8826524
	WESLEY ZAJAC	.TU21414
5969	FARRAND J DINE	.TU21313
5970*	ST MATTHEW CONVENT	8814269
5977		NP
5985	JOSEPH F NAGEL	.8825500
6001	A ALFRED BUYDENS	.TU50559
6015	C L ESPEL	.8857160
.....	9000- 9539 TZ 369	\$A..812
9130	ANDREW J GRAY	3.8846150
9134	JOSEPHINE LANDONI	.TU24073
9135	JOSEPH F ALSHEIMER.	TU53246
9140	LOUIS CANOVA	.TU57797
9148	JOHN A YAKAMOVICH1.	TU55461
9154	S E BENNETT	6 TU20218
9155	RICHARD C LARDNER	.TU40626
9161	FRANK BARLEY	.TU42955
9162	M M DOYLE	4.TU58797
9167	MICHAEL ZACHARSKI	TU43916
9168	AUG J BUDDE	.TU25904
9175	LOUIS E JANSSEN	6 8845826
9176		NP
9303	WILLARD ST CHARLES.	TU20954
	299 RESIDENCE	5 BUSINESS

AUGUST

48205

WHITTIER ST 1967

WHITTIER 48224

..... 5700- 8999 TZ 381 \$A..812

5727 JAMES H THIGPEN .TU27860

5730 JAMES PARISE .TU50378

5736 EDWARD P CALLANANO.TU42572

5737 FRED CATAROUCH 6 8827126
DONALD J MCGUIRE 6 8827126
G THOMAS CHARON #8813501

5744 NP

5745 ROBT A CRUDDER JR -8663564

5750 EUGENE J SCHULTE .TU11356

5753 JOS PICA .TU29054

5760 W P THORNTON .TU56793

5761 OLIVER H FREDERICK.TU28454

5767 WILHELM KLEIN JR #8862022
WILHELM KLEIN -8862242

5768 ERICH D THOMS 7.TU58830
*THOMS INS AGCY TU12376

5775 JOHN PANUNZIO 9 TU56015
FREDDY FRENDO TU56015

5776 JAMES M STEAKLEY 2.8826770

5783 E THOMAS GIBNEY JR.
5 8858618
5 TU27095

5784 M D HILL 5 TU27095

5791 FRANK P BOMMARITO .TU11269

5792 ALOIS H EINHEUSER .TU21657

5800 M W PLUNKETT .8855276

5801 RAYMOND I HALLMAN .TU55764
PETER MELDRUM 4 8849204

5802 NICK J ALLMAN 8827457

5808 ALFRED F FOUNTAIN .TU13679

5811 C C LEDUMAN .TU26462

5900 CHARLES C LINTZ .TU27814

5905 CECELIA HOJNACKI .TU51899

5910 DONALD P MCGINTY .TU17112

5911 EDWIN H SIKORA .TU28764

5918 REMI CARION .TU26319

5921 NP

5925 NP

5926 EDWIN C DENSTEADT TU57361

5932 MRS D M WILKINSON1 8849583

5934 E B LAVIGNE #8854118

5937 JOE A SIEFFERT 6 8865036
CARLE J SNIDER 5 8864416

5942 FRANK F LEMANSKI 2.8823302

5945 DOMINIC BONAUDO .TU21694
FRED COLOMBO TU54839

5950 JOHN ANARGYROS 8829202

5951 NP

5958 ROSE D TROMPETER .8813448

5974 LOUIS A URBAN #TU25699

5982 C C GARLITZ .TU53036

5990 MRS JAMES QUINLAN .TU54538

5998*CASEY EQUPT CORP 8856487
AUSTIN CASEY 4 8856981
DR JOHN V HOSBEIN4 8847359

5999* NP

6006 JOS E KANIKOWSKI TU55379

6012 RUSSELL J MAHONEY5 8863623

6014 EUGENE M DOETSCH .TU57482

6021*ST MATTHEW CH TU14049
REV H E DONNELLY 8 TU14184

6022 GIROLAMO MAZZOLA .TU26371

6028 GEORGE J OEFITGER 6 8816745

6030 GEORGE SAVA .TU51247

6040 ROBERT E CALDWELL3 8862271

8132 HERSCHELL F DALTON
0 V138564

..... 9000-11759 TZ 370 \$A..812

9130*APARTMENTS 8858650
*MR MAGEE MGR 8858650
MRS ROSINA WERTH 3 8857622
CHARLES G STROBBE5 8817631
G M EBERLY 6 8861987
BACKUS BRADWAY #8863276
HELEN MULSON 5 8864165

9140*TOCCO APTS TU26518
*MR TOCCO MGR TU26518
HELEN LUDY 3 8847982
IDA ANDERSON 4 8854607
M LORAIN YOUNG 3 8852349
HERBERT HEAD -8853700
R VAN PEYMBROCK 4 8860103
L J MULLANEY 6 8863463

9151*FONTAINE BLEAU APT TU29637
*MR SCHOLNHERR
EDWARD F TALLANT 6 8822089
BRUCE BERGER #8858504
MARY A MACDONALD 6 8865284
E L MICHALAK #8866357
MABEL E BENNETT 4 8859302
HELEN A WALKOWIAKO TU12835
LESTER H WHITE 4 8854926
ELEANOR V SMITH 2 8828726
HERBERT DESOTELL 0 TU29637

AUDUBON RD 1962

	JEROME A GOEDDEKE	TU21167
5572	JOSEPH H PAYNE	.TU29919
5573	C J DANNEELS	.TU58667
5580	C CIBOROWSKI	TU17229
5581	J D CHAUNDY	.TU58274
5729	GEORGE HEPNER	TU46533
5730	C L CARPENTER	.TU22836
5736	JOSEPH VALENTE	.TU43974
5737	CHAS TROMBLY	.TU11198
5744	M E PACZKOWSKI	.TU40498
5745	RICHARD J BENOIT	.TU21565
5750	A L SCHMITT	.TU17285
5753	OMER DESMEDT	.TU11237
5760	JOHN J MCCARTHY	.TU41043
5761	MRS MARTHA SCHALK	-TU57130
5768	*ROYAL PROD CO	TU10825
	*KURTZON MORRIS INC	TU10825
	DALE RHODES	.TU10825
	*CENTURY LIGHTING	TU10825
5769	ALLAN D CHISHOLM	.TU51750
5774	M CHRISTOPHER	TU50831
5775		NP
5782	WARD J MIOTTEL	.TU54878
5785	ROSE SINGELYN	TU57076
5793	ALBINO MARTINELLI	.TU22018
5800	LOUISE B JOHANSEN	.TU10887
5801	WALTER AKKAHSIAN	TU11784
5808	CATHERINE MARKELL	TU26933
5817	G CIARAMITARO	.TU58584
5900	MITCHELL AUBREY	TU54888
5905	ODIEL VAN VOOREN	.TU56855
5910	LEO EASTERMAN	.TU56586
5911	PHILLIP W KEITH	-8862773
5920	FRANK CZEKIEL	.TU50026
5921	FRANK M MACKAY	.TU28064
5928	WM PILETTE	TU59405

AUDUBON RD 1962

44 AUDUBON

5929	PAUL E HURR	•TU43569
5934	THOMAS FERRIS	•TU29370
5937	JOHN LOKANIS	•TU54720
5942	D J ALTER	•TU41980
5945	ROBERT S MILLER	•TU57069
5950	IDA M MOERSCHEL	TU56684
	PETER HOLZSCHUH	•TU52804
5953	MILLARD W H BECKER	•TU59372
5960	GEORGE DROST	•TU56850
5961	WESLEY ZAJAC	•TU21414
	WILLIAM J WITKOSKY	-8852806
5969	FARRAND J DINE	•TU21313
5970	*ST MATTHEW CONVENT	TU14269
	*SISTERS OF I H M	TU14269
5977	ALFRED THIEL	•TU22482
5985	JOS F NAGEL	•TU25500
6001	A ALFRED BUYDENS	•TU50559
6015	C L ESPEL	•TU57160
•••••	9000- 9539 TZ 369	\$A..B12
9130	RAY W PILLSBURY	TU12370
9134	JOSPEHINE LANDONI	TU24073
9135	JOSEPH F ALSHEIMER	•TU53246
9140	LOUIS CANOVA	•TU57797
9148	JOHN A YAKAMOVICH	•TU55461
9154	SHIRLEY E BENNETT	•TU20218
9155	RICHARD C LARDNER	TU40626
9161	FRANK BARLEY	•TU42955
9162	MARGARET DOYLE	•TU58797
9167	MICHAEL ZACHARSKI	TU43916
9168	AUG J BUDDE	•TU25904
9175	ANTHONY HESS	•TU14045
9176		NP
9303	WILLARD STCHARLES	•TU20954
	301 RESIDENCE	9 BUSINESS

AUGUST

ZONE 5

HARPER AVE 1962

*K M HOFFMANN CO	8861000
*H C HOFFMANN CO	8861000
15744*DR L C BYRON	TU23111
*CLARENCE C HINZ	TU52710
*DR O J HASTINGS	TU10570
15777*GENERAL CAR LEASING	8847800
*D MCCULLAGH LEASNG	8847800
HARLEY HARSHAMN	-8847800
15787*HARPER BERKSHR SER	-TU49847
*HARPER BERKSHR SER	-8811940
16135*GUNN DISTRIBS INC	-8811000
*TONY FLORENO INC	-8855582
*GUNN DAIRIES INC	8828875
*VINCE J SEVERINI	-8829000
*MICH UNDERWRTRS	8829000
*VOGUE BOOKKPG AGCY	-8829000
*RICHARD E ROSIN	-8845767
16139	NP
..... 16200-16799 TZ 370	\$A..B12
16200*PREUSS FURNTUR CO	-TU28020
16211*CHARGOT CLNRS	TU53230
16230*AJAX AUTO WASH	TU52240
16231 DR T M BRANK	TU29864
*BRANK ANIML CLINIC	TU29864
16259*ADIST RLTY CO	TU59171
16300*ALLSTATE INS CO	TU59480
*ALLSTATE INS OFC	TU59480
16315*REINHARDS PLBG6HTG	TU42305
16325*AMBER TOOL&ENGRNIN	TU46320
*JAMESTOWN IRON CRP	TU46660
*FRED G SCHRIEVER	TU46660
*GRAND RAPIDS FNDRY	TU46660
*CALHOUN FNDRY	TU46660
*TRIO MACH PROD	TU46660
*ALUMINUM CASTG&ENG	-TU46660
16326*RCA RADIO CUR AMER	TU24701
16329*CONSOL BUR CREDITS	-8825959
16333*ASSOC INDUSTR L SEV	TU21443
*ASSOC POLICE SERV	TU21443
*SELVIDGE SEC SERV	TU21443
16334 CHIN LUN	TU12453
16340*TORNERS LOUNGE	-8852039
16345*DAIRY QUEEN	-8810486
16350*MICA SHOP	-8811132
*WOODSIDE BLDG CO	-8821331
16354*H MOORES SUPPER CL	TU22668
*MOORE SUPPER CLUB	TU22668
*MOORES SUPPER CLUB	TU22668
16361*HARPER GREENHOUSES	8810001
*HARPER GREENHOUSES	TU10200
16368*BUDGET CLEANERS	TU10031
16372*DR L C BARBAGLIA	8821300
16373*HARPER FLORIST	8810020
*MANCUSOS FLORIST	8820700
*MANCUSOS GIFT SHOP	8820700
16374*R A BROUILLARD	TU29827
*QUELLETTE INS AGCY	TU29827
16380	NP
16383*WATTS REALTY	TU57350
*R M WHITING-INS	-8851350
16392*EARLS BIKE&HBY SHP	TU13140
*EARLS BIKE SHP INC	TU13140
16395*PAIGE SUPER SERV	TU19839
*WOODS AUTO CLEANUP	TU45860
16401*JUNIOR ACHVMNT HDQ	8810740
16421*FOURNIERS CUST FUR	TU11285
16431 DR S F SOLOMON	TU26888
*DR J M EVANS	TU45088
16445*GEORGE S NAVE RLTR	TU55303
*MACMILLAN AGCY	TU51529
16511*TED BELITSOS SERV	TU49771
16523*VERGOTE POULTRY MK	TU29030
16525*VERGOTE SEAFD MKT	TU29060
16541*DUYVEJONCK SERV	TU59742
16559*KANELLOS SHOE&REPR	TU19145
16560*COTTRELL SERV	TU19836
*WM J COTTRELL	TU19836
16571*COURTNEY GLASS CO	TU12112
16600*E ARNDT SCH OF CAN	TU53638
16610*COLONY CLNRS&DYERS	TU57520
16614*EASTERN FURN CO	TU10107
*EASTERN UPHOLSTRNG	TU10107
16616*JOHNSON MILK CO	-8859849
16628*PIONEER HDWE CO	TU23925
16632*GIBSON TV SERVICE	TU40176
16634*LASHBROOK BUTY SLN	-TU57553
16635*MICH FOOD SALES	TU27779
*CONLEYS LOBSTR LTD	TU27779
*MICH LOBSTER HDQTR	TU27779
16636*J J MCDONNELL	TU13242
16650*LA ROSE FOOD MART	TU24218
16651*JIMS COLLISION SHP	TU25400
16654*YORKSHIRE BEAUTY B	TU12290
16656*YORKSHIRE BAR	TU49810
16661*BLAINES GRILL	TU59651
16700*SHALLA CHEV INC	TU17600
*SHALLA CHEV USD CR	TU17605
16749*NORMAN SMITH INC	TU18880
16751*SWANSON REST&DRY	TU59664
..... 16800-17099 TZ 379	\$B..B12
16800*DR D K WICKE	TU44774
*H R BUNGE OPTMTRST	TU45460
16801*ARROW CAFE	TU21676
16829 DR J T KIRCHOFF	TU43420
DR J T KIRCHOFF	TU43420
*DR PAUL RIZZO	TU45272
16830*GRAYTON BAR	TU59300
16833*NATL OFFICE EQUIPT	TU17130
16836*HAGES MARKET	TU29570
16837*VOGUE MEN'S BOWS	TU30366

WHITTIER ST 1962

5736	E P CALLANAN	•TU42572
5737	AL DEWITTE	•TU58999
	JEAN JORDAN	TU24331
5744	IDA AMICI	•TU17949
5745	ROBERT D MOORE	-8850264
5750	EUGENE J SCHULTE	•TU11356
5753	JOS PICA	TU29054
5760	W P THORNTON	•TU56793
5761	OLIVER H FREDERICK	TU28454
5767	RAYMOND A BUCKMAN	TU26309
	ANNA C DE MAIRE	-TU26309
	M ETHEL KEISWETTER	TU23986
5768*	THOMS INS AGCY	TU12376
	ERICH D THOMS	•TU58830
5775	FREDDY FREUDO	TU56015
	JOHN PANUNZIO	TU56015
5776	JAMES M STEAKLEY	-8826770
5783		NP
5784	MARGARET HILL	•TU27095
5791	FRANK BOMMARITO	•TU11269
5792	ALOIS H EINHEUSER	•TU21657
5800	M W PLUNKETT	•TU55276
5801	GEO T EDDINGTON	TU42964
	RAYMOND I HALLMAN	•TU55764
5802	NICK J ALLMAN	TU27457
5808	ALFRED F FOUNTAIN	•TU13679
5811	C C LEDUMAN	TU26462
5900	CHARLES C LINTZ	•TU27814
5905	CECELIA HOJNACKI	•TU51899
5910	DONALD P MCGINTY	•TU17112
5911	EDWIN H SIKORA	•TU28764
5918	REMI CARION	•TU26319
5921		NP
5925	W S RECHENBACH	•TU57882
5926	E C DENSTAEDT	TU57361
5932	MRS DON WILKINSON	TU49583
5934	PAUL CURTSINGER	•TU25742
5937	CHARLES SEPARA	•TU26759
	MABEL BOWRON	TU29327
5942	FRANK F LEMANSKI	-8823302
5945	FRED COLOMBO	TU54839
	DOMINIC BONAUDO	TU21694
5950	JOHN ANARGYROS	•TU20983
5958	ROSE D TROMPETER	•TU13448
5959	L M BLANCHETTE	-8854177
5966	ALBERT PLETZ	TU13238
	SANDRA L PLETZ	TU13238
5967	JAMES R LOUWERS	-8829059
5974	LOUIS A URBAN	•TU25699
5982	C C GARLITZ	TU53036
5990	MRS JAMES QUINLAN	•TU54538
5998	CARL E BULLOCK	-8851523
	M M VANWALLEGHEM	TU58347
5999		NP
6006	JOS E KANIKOWSKI	TU55379
6012	MRS CLAIRE L WOLFE	TU52356
6014	EUGENE M DOETSCH	•TU57482
6021	REV H E DONNELLY	TU14184
	*ST MATTHEWS CH	TU14049
6022	G MAZZOLA	•TU26371
6028	BURT R GUILDS	TU53594
6030	GEO SAVA	•TU51247
•••••	9000-11759 TZ 370	SA..B12
9151*	FONTAINEBLEAU APTS	TU29637
	*HERB DEROTELL MGR	
	GRACE QUINN	TU12789
	HELEN WALKOWIAK	TU12835
	RALPH T OBERLE	-8817093
	G PIETROWSKI	-8854701
	R W MATUSCHEK JR	-8862071
	ELEANOR SMITH	-8828726
	DR MURRAY MCMULLEN	-8850172
	HERBERT DESOTELL	TU29637
	CAROLYN MATTHEWS	TU29933
	VELMA BARBEAU	TU44749
	HELEN SIEFFERT	TU26982
	JACK F PIERSE	TU53849
	DONALD B SOGGE	TU49518
	SHIRLEY J TACON	TU20638
9154	WILLIAM J KNOTH	-TU12461
9161*	BEAUGRAND RLY CO	TU53325
	*BEAUGRAND BG&RLTY	TU53325
9165*	KRUSE CO	TU56400
9170	JOHN J TROSELL	TU14239
9171	HANNAH NUSKE	TU27336
	ELEANOR CLEMENS	TU23070
	MRS C STRACKBEIN	TU23430
	FRANK M SZYMANSKI	TU52817
	BRIDIGA BELLANCA	TU20579
	V M PENHALE	TU53557
9181*	CLARK LAWN MWR SLS	TU15350
9181	GRACE ORLANDO	-8850250

AUDUBON RD 1957

5737	CHAS TROMBLY	TU1-1198
5744	M E PACZKOWSKI	TU4-0498
5745	RICHARD J BENOIT	TU2-1565
5750	A L SCHMITT	TU1-7285
5753	OMER DESMEDI	TU1-1237
5760	JOHN J MCCARTHY	TU4-1043
5761	GEORGE E SCHALK	TU5-7130
5768	*WESTRON ELEC CORP	TU1-0825
	*KURIZON MORRIS INC	TU1-0825
	DALE RHODES	TU1-0825
5769	HOWARD J FLYNN	TU2-2905
5774	M CHRISTOPHER	TU5-0831
5782	WARD J MIOTTEL	TU5-4878
5800	SAML JOHANSEN	TU1-0887
5801	MARTIN AKKASHIAN	TU1-1784
	WALTER AKKASHIAN	TU1-1784
5808	CATHERINE MARKELL	TU2-6933
5817	GASPER CIARAMITARO	TU5-8584
5900	MITCHELL AUBREY	TU5-4888
5905	ODIEL VAN VOOREN	TU5-6855
5910	LEO EASTERMAN	TU5-6586
5911	WALTER SMELSEY	TU2-5476
5920	FRANK CZEKIEL	TU5-0026
5921	FRANK M MACRAY	TU2-8064
5928	WM PILETTE	TU5-9405
5929	PAUL E HURR	TU4-3569
5934	THOMAS FERRIS	TU2-9270
5937	JOHN LOKANTIS	TU5-4720
5942	O J ALTER	TU4-1980
5945	ROBERT S MILLER	TU5-7069
5950	LILLIAN A WEILER	TU5-6684
	PETER HOLZSCHUH	TU5-2804
5953	MILLARO W H BECKER	TU5-9372
5960	GEORGE DROST	TU5-6850
5961	WESLEY ZAJAC	TU2-1414
	WILLY HANSEN	TU5-3227
5969	FARRAND J DINE	TU2-1313
5970	*SISTERS OF I H M	TU1-4269
5977	EDWARD OSTASHAY	TU2-9516
5985	JOS F NAGEL	TU2-5500
6001	A ALFRED BUYOENS	TU5-0559
6015	C L ESPEL	TU5-7160
	A O BRUECKMAN	TU5-7160
9130	RAY W PILLSBURY	TU1-2370
9134	JOSEPHINE LANOONI	TU2-4073
9135	JOSEPH F ALSHEIMER	TU5-3246
9140	LOUIS CANOVA	TU5-7797
9148	RONALD J MCLEOD	TU2-5807
9154	SHIRLEY E BENNETT	TU2-0218
9155	RICHARD C LARDNER	TU4-0626
9161	FRANK BARLEY	TU4-2955
9162	MARGARET OOYLE	TU5-8797
9168	AUG J BUDOE	TU2-5904
9175	ANTHONY HESS	TU1-4045
9176	HENRY KLEIN	TU2-4633
9303	WILLARO STCHARLES	TU2-0954

AUGUST ST

ZONE 5

HARPER AVE 1957

16259	*BRANK ANIML CLINIC	TU2-9864
	*GENERAL WNOOWEHSE	TU1-4330
	*PROGWINO CLNRS	TU1-4330
16300	*ALLSTATE INS CO SL	TU5-9480
	*ALINHARD INS CO	TU2-9840
16315	*REINHARD PLBGGHTG	TU2-9840
	*REINHARD PLBH HTG	TU2-5462
16325	*GARDEN BEAU SHOP	TU1-4262
16329	*EARLS BIKE SHOP	TU1-3140
16333	*SELVIOGE SEC SERV	TU2-1443
	*ASSOC INDUSTRL SEV	TU2-1443
	*ASSOC PATROL SERV	TU2-1443
	*TURRELL INS AGENCY	TU2-3383
16334	CHIN LUN	TU1-2453
16335	*HARRY C TURRELL	TU2-3383
16340	*COURVILLE BAR	TU5-9680
16345	*DAIRY QUEEN	TU2-8777
16350	*WHITTIER BRANCH	TU1-0031
16354	*HARRY MOORES SPR C	TU2-2668
	*MOORES SUPPER CLUB	TU2-2668
16361	*HARPER GREENHOUSES	TU1-0001
	*HARPER GREENHOUSES	TU1-0020
16368	*SPRATKES MKT	TU5-0919
16372	*PULLMAN SLSE ENGRG	TU4-3676
16373	*MANCUSO FLORSTPGIT	TU2-0700
	*MANCUSO GIFT SHOP	TU2-0700
16374	*AL J OUELLETTE	TU2-9828
	*OUELLETTE INS AGCY	TU2-9828
	*INDLE LIFE INS CO	TU2-7787
	*JOSEPH J WENDT	TU2-7787
16378	*DR ROY CUMMING	TU1-5080
	*DR LOUIS BARBAGLIA	TU2-1300
16392	*EARLS OISTRIBG CO	TU1-3748
16395	*PAIGE SUPER SERV	TU1-9839
16421	*FOURNIERS FURN CO	TU5-7269
16431	*DR J M EVANS	TU4-5088
	*DR F P BLAKE	TU2-7600
16434	*OR S F SOLOMON	TU2-6888
16445	*S NAVE RL EST	TU5-3303
16501	*PIONEER GRND MART	TU1-3252
	*PIONEER CMPLT MKT	TU1-3252
	*PIONEER MEATS	TU4-6720
16523	*VERGOTE POULTRY MK	TU2-9030
16525	*VERGOTE SEAFD MKT	TU2-9060
16541	*DUYVEJONCK SERV	TU5-9742
16559	*KANELLOS SHOE&REPR	TU1-9145
16560	*COTTRELL SERV	TU1-9836
	*WM J COTTRELL	TU1-9836
16571	*COURTNEY GLASS CO	TU1-2112
16600	*BILL WILSN SCL ONC	TU1-2395
	*WILSON DANC SCHLS	TU1-2395
16610	*COLONY CLNRS&DYERS	TU5-2520
16614	*EASTERN FURN CO	TU1-0107
1662B	*PIONEER HDWE CO	TU2-3925
16632	*GIBSON IELVSN SERV	TU4-0177
16634	*YOUR PET SUPPLY	TU1-6369
16635	*MICH FOOD SALES	TU2-7779
	*CONLEYS LOBSTR LTO	TU2-7779
16636	*J J MCOONNELL	TU1-3242
16650	*LA ROSE FOOD MART	TU2-4218
16651	*JIMS COLLISION SHP	TU2-4408
16654	*YORKSHIRE BEAUTY B	TU1-2290
16656	*YORKSHIRE BAR	TU4-9810
16661	*BLAINES GRILL	TU5-9651
16700	*HARLEY E HARSHMAN	TU1-7600
	*MCCULLAGH DON INC	TU1-7600
	LOU JENSEN	TU1-7600
	*DON MCCULLAGH INC	TU1-7605
16749	*NATL OFFICE EQUIP	TU1-7130
16750	*SHANSON RESTGDYRY	TU5-9664
16800	*OR D K WICKE	TU4-4774
	H R BUNGE	TU4-4460
16801	*ARROW CAFE	TU2-1676
16829	OR J T KIRCHHOFF	TU4-3420
	OR J T KIRCHHOFF	TU4-3420
16830	*GRAYTON BAR	TU1-9810
16833	*HENRY CANOY CO	TU4-3460
	*HENRYS CANOIES	TU4-3460
16836	*HAGES MARKET	TU2-9570
16837	*VOGUE MEN&BOYS	TU1-0165
16840	*SISTERS HOME BAKRY	TU1-0150
16841	*CAROUSEL DRES SHOP	TU1-8218
16845	*ALICE VIOLET BACKS	TU1-1135
16850	*BANK OF COMMONWLTH	TU1-3674
16853	*OR OON F GRANT	TU1-2414
	*R C KEITY HDWR	TU1-9800
	*ELEANOR BURRILL	TU2-4808
	*DR M SIMICH	TU1-0740
16900	*LAKESHORE PROD	TU2-5824
16901	*SHEPLERS CLNRS&OYR	TU1-1900
16915	*CURTIS MOWER INC	TU5-3206
	*MOWER CURTIS INC	TU5-3206
16921	*MERCHANTS GRN STMP	TU2-0811
16922	*SANFORD SHOP	TU2-9777
16925	*COMMUNITY SRV PNT	TU2-3864
	*STANDARO WNOW SHOE	TU2-5440
16926	*VOGUE THEATRE	TU2-2022
16929	*METRY SOUNO CO	TU1-2880
	*HARPER VOGUE RADIO	TU1-2880
16933	*THE DRIFTWOOD MART	TU2-8525
1693B	*STANLEY HM PRDTS	TU2-8845
16941	*CASAOESTA RES	TU5-9807
16944	*WILLIAM J EVANS	TU2-4500
	*MIKEL BLDG CO	TU2-4500
16950	*FRANK TEACHOUT	TU5-2455
	*J A SESKE	TU1-2480
	*OR C E SMITH	TU2-3665
	*ALLIED SCREW MACH	TU4-2530
	*W T PETERSON CO	TU4-2530
	*MILFORD RIVET&MACH	TU4-2530
	*AUTOMTC STL CORP	TU4-2530
	*SIMMONS FASTRN COR	TU4-2530
	*TEAL E MACH CO	TU4-2530
16951	*BLANCKE ENOCH MKT	TU1-6122
16952	*MAX H MERTENS	TU2-4710
16953	*HACK PHARM	TU1-1174
16960	*CHEZ BONNET	TU2-0355
17001	*VOGUE STATION	TU1-9830
17100	*HARPER CADIEUX SRV	TU4-1500
17111	*TIPPNERS SERVICE	TU1-9885
17157	*BRUNO APPL&FURNTR	TU2-2380
17167	*FAST HARPER BARBER	TU5-3860

WHITTIER ST 1957

8448 HELEM M ANOESON □VI2-4779
 SAM N PERRI □VI2-5330

WHITTIER AVE

ZDNE 24

5727 JAS H THIGPEN TU2-7860
 5730 C L GUDME TU2-1227
 5736 ALEX E SPRING TU5-9430
 5737 AL OEWITTE TU5-8999
 5744 RIZZIERO AMICI TU1-7949
 5745 LEONARD POLLACK TU4-4374
 5750 EUGENE J SCHULTE TU1-1356
 5753 JOS PICA TU2-9054
 5760 W P THORNTON TU5-6793
 5761 OLIVER H FREDERICK TU2-8454
 5767 *R A BUCKMAN □TU5-3372
 5768 ERICH D THOMS □TU5-8830
 ALFREO H THOMS TU1-2376
 5775 HENRY DEMAIRE TU2-6309
 5776 R A GALORNEAU TU5-5971
 5783 WILLIAMF GEIS TU1-3644
 5784 MARGARET HILL □TU2-7095
 5791 FRANK BOMMARITO TU1-1269
 5792 ALOIS H EINHEUSER TU2-1657
 5800 M W PLUNKETT TU5-5276
 5801 RAYMOND I HALLMAN TU5-5764
 GEO W LANCE TU1-5816
 5802 NICK J ALLMAN TU2-7457
 5808 ALFRED F FOUNTAIN TU1-3679
 5811 C C LEDUMAN TU2-6462
 5900 CHARLES LINTZ TU2-7814
 5905 CECELIA HOJNACKI TU5-1899
 5910 ODNALD P MCGINTY TU1-7112
 5911 EDWIN H SIKORA TU2-8764
 5918 REMI CARION TU2-6319
 5925 W S RECHENBACH TU5-7882
 5926 EDWIN C OENSTAEDT TU5-7361
 5932 J R MCPHERSON TU5-7229
 5934 BERT R LARKIN TU2-8762
 5937 CHARLES SEPARA TU2-6759
 5942 FRANK F LEMANSKI TU2-1366
 5945 DOMINIC BONAUDO TU5-4839
 FRED COLDM80 TU5-4839
 5950 JOHN ANARGYROS TU2-0983
 5958 ROSE D TROMPETER TU1-3448
 5959 JOSEPHINE C HERBDON □TU5-9176
 5966 SANDRA L PLETZ TU1-3238
 ALBERT PLETZ TU1-3238
 5974 LOUIS A URBAN TU2-5699
 5982 T A OEMAIRE TU2-9974
 5990 MRS JAMES QUINLAN TU5-4538
 5998 M M VANWALLEGHEM TU5-8347
 5999 REV J L FILLIDN TU1-4184
 6006 JOSEPH KANIKOWSKI TU5-5379
 6012 A J HOMER TU4-4064
 6014 EUGENE M DOETSCH TU5-7482
 6021 *ST MATTHEWS CH □TU1-4049
 6022 G MAZZDLA TU2-6371
 6028 GERARD T EVANS □TU2-3799
 6030 GEO SAVA TU5-1247

WHITTIER ST 1957

754 WHITTIER AVE

6040	ROBERT E CALOWELL	TU4-5586
9131	*CALVIN PRESB CH	TU4-0D44
9154	WILLIAM J KNDTH	TU1-2461
9161	*BEAUGRAND 8G&RLTY	TU5-3325
9165	*OR JAMES E VANECK	TU1-795D
9170	JDHN J TROSELL	□TU1-4239
9191	DR J C BRISSON	TU5-4580
	IDA ADAMS	□TU5-9067
	ANN R MOSTDWAY	□TU2-4223
	JOSEPH I BRISSON	TU2-6356
	*V J GLAZA	TU2-6780
	JESSIE BUSH	TU2-8275
9500	*CHRISTYS FRIED CKE	TU5-2972
9570	L CLYDE SMITH	□TU4-5869
	ERVIN STAHL	□TU4-6498
	ARCHIE BEOELL	□TU2-2910
	JOHN J MURRAY SR	□TU4-0289
	A S MILLER	□TU4-1471
	DONALD E SPENCER	□TU4-6D53
	HERBERT SAMUELSON	□TU1-5047
9590	A A FOODR	□TU5-6596
	JACK W HALL	□TU5-9085
	W L KAUFFMAN	□TU4-6225
	R A VANHORN	□TU2-6332
	MALCOLM R BOAROMAN	□TU2-9375
	ELEN SCHANSTRA	□TU1-9043
	RALPH J PALMER	□TU1-6497
	ALLAN Y SAGE	□TU5-8710
	H E KNOP	□TU4-0898
	EDWIN J KRIEG	□TU1-9616
9600	*CREST APPR PROD CO	TU5-7319
9624	WILLARO NELSON	TU1-8879
9900	*WAYLANO DRUG	TU2-6116
9901	*DR ROBERT COSEGLIA	OR1-217D
9904	*CRAIK QUALITY MEAT	TU2-8474
9908	*ORESOEN GIFT SHOP	TU5-4140
9912	*ELIZABETH SALDN	TU1-4358
9915	*LYK NU DRY CLNRS	VE9-0717
	B J OADES	LA1-7677
	*PAUL R OAOES	LA1-7677
9918	*WHOLSAL OILPGAS	□TU2-150D
9935	*KOURIS SERVICE	□LA1-9378
9944	*HUDSONS GULF SERV	TU5-9817
	EOWARO J PACHLA	□TU4-3388
10200	*JACKS SUPER SERVIC	□TU5-6851
10201	*REESE BRDTHERS INC	DR1-9112
	*MCOOUGAL BUTLER CO	OR1-9112
10223	*DENBY CONS DF MUSC	VE9-0740
	*PIEO PIPER MUSICS	VE9-0740
10224	*ALADOIN CLNRS 11	TU2-3014
10231	JAMES A YOUNG	DR1-2673
10240	*RED ARROW MKT	TU1-0730
10256	*WHITTIER AUTD WASH	□TU5-9639
10300	*CLARK BROS INST CD	TU5-1544
10301	*LA GOUS MOBILE SER	LA1-9225
10310	*WHITTIER BEER STR	TU2-9637
10344	*BOHN PRNTG CO	TU1-2877
10345	*TOM OEIRICKX	□LA7-42DD
	HOWARD R ULCH	□DR1-2662
	*BUSINESS&TAXIC SER	□OR1-3366
	*MAXWELL L SARGENT	□OR1-0200
	*ALL AMER LIFE&CAS	□OR1-2662
	JACK W WHITING	□LA7-4700

AUDUBON RD 1954

Address	Phone	Notes
239-8		
E Outer Drive intersects		
5729 Mancuso Frank	① TU 1-8855	
5730 Carpenter Claude L	① TU 2-2836	
5736 Feller Jos	① TU 2-0726	
5737 Trombley Georgina	① TU 1-1198	
5744 Paczkowski Mitchell E	① TU 4-0498	
5745 Benolt Richd J	① TU 2-1565	
5750 Schmitt A Lawrence	① TU 1-7285	
5753 DeSmedt Omer J	① TU 1-1237	
5760 McCarthy John J	① TU 4-1043	
5761 Schalk Geo E	① TU 5-7130	
5768 Rhodes Dale K	① TU 1-0825	
5769 Flynn Howard J	① TU 2-2905	
5774 VandeVyver Hector J	① TU 1-5899	
5775 Templeman Raymond B	① TU 5-0088	
5782 Miottel Ward J	① TU 5-4878	
5785 Singelyn Chas A		
5800 Johansen Saml J	① TU 1-0887	
5801 Akkashian Martin	① TU 1-1784	
5808 Markell Theo F	① TU 2-6933	
5817 Cairamltaro Gasper	① TU 5-8584	
Linville av intersects		
5900 Aubrey Mitchell M	① TU 1-5622	
5905 VanVooren Odiel	① TU 1-0495	
5910 Schirck John H	TU 1-4592	
	Easterman Leo ① TU 1-4592	
5911 Smelsey Walter H	① TU 1-1190	
5920 Czekiel Frank J	① TU 5-0026	
5921 Mackay Frank M	① TU 2-8064	
5928 Pilette Wm	① TU 5-9405	
5929 Hurr Paul E	① TU 5-2812	
5934 Ferris Thos M	① TU 2-9370	
5937 Lokanis John	① TU 1-0529	
5942 Alter Donald J	① TU 4-1980	
5945 Stoll Chas A	① TU 1-3253	
5950 Holzschuk Peter	① TU 5-2804	
	Moehlig Hertha M TU 4-0574	
5953 Becker Millard W H	① TU 5-9372	
5960 Sieman Frank F	① TU 4-0396	
5961 Zajac Wesley	① TU 1-4604	
5069 Dine Farrand J	① TU 1-2526	
5970 StMatthew Convent		
5977 Rahn Willard L	① TU 1-1013	
5985 Nagel Jos F	① TU 2-5500	
5990 StMatthew School		
6001 Vacant		
6015 Willard Clayton J	① TU 1-1964	
227-D		
Harper av intersects		
Evanston av intersects		
9130 Pillsbury Raymond W	① TU 1-2370	
9134 Landoni Angelo	① TU 2-4073	
9135 Spier Adelalde A Mrs	① TU 2-5539	
9140 Canova Louis	① TU 5-7797	
9148 McLeod Donald J	① TU 2-5807	
9154 Bennett Donald A	① TU 2-0218	
9155 Lardner Richd C	① TU 4-0626	
9161 Barley Frank	① TU 4-2955	
9162 Doyle Margt Mrs	① TU 5-8797	
9167 Zokski Mike	① TU 2-7105	
9168 Budde Aug J	① TU 2-5904	
9175 Hess Anthony J	① TU 1-4045	
9176 Klein Henry	① TU 2-4633	
King Richard av intersects		
9303 StCharles Wm	TU 2-0954	
McKinney av intersects		

HARPER AVE 1954

Kimberlin K K phys TU 2-3300
 16116 Vacant
 16119 Hobbs House restr TU 5-9645
 16127 Metropolitan Life Ins Co (Gratiot Dlst)
 TU 1-6370
 16131 Santee Edwin J photog TU 1-7010
 16135 Whiting & Whiting Inc ins TU 1-8900
 Dierickx Tom Real Est TU 4-1880
 16141 Rotary Iron scrap iron TU 2-7242
 Nestle Harvey J mfrs agt TU 5-4444
 Lennert Anthony G bkpg serv TU 2-9006
 16150 Sadanis Wm M gas sta TU 1-9855
 Redford rd intersects
 16200 Preuss Furn Co TU 2-8020
 16211 Chargot Clns Inc clo cln TU 5-3230
 16230 Peter's Custom Auto Wash TU 5-6066
 16231 Brank Animal Animal Clinlc TU 2-9864
 16259 Adsit Realty TU 5-9171
 General Window & House Clns TU 1-4330
 Three Mile dr ends
 16306 Denby Clns (br) clo cln TU 2-6868
 16315 Reinhard Fred A hdw TU 2-5462
 16325 Barden Clara E Mrs beauty shop TU 1-4262
 16326 R C A Serv Co Inc (br) telev serv TU 2-4701
 16327 Fryske Clem L barber shop
 S N S Products Co
 16333 Turrell Harry C lwyr TU 2-3383
 Associated Patrol Serv TU 2-1443
 Associated Industrial Serv investigators
 TU 2-1443
 Selvidge Secret Serv detective agcy TU 2-1443
 16334 Dependable Accty & Tax Serv
 16335 Turrell & Girardin Ins Agcy TU 2-3383
 16340 Courville Cafe tavern TU 5-9680
 16345 Dairy Queen dairy bar
 Courville intersects
 16350 Whittier Clns (br) clo cln TU 1-0031
 16354 Mac's Seafood restr TU 5-6002
 16361 Harper Greenhouses & Flower Shop TU 1-0020
 16368 Richard's Quality Mkt gro TU 5-0919
 16372 Vacant
 16374 Ouellette Ins Agcy TU 2-9828
 Indlanapolis Life Ins Co TU 2-7787 TU 2-7788
 16378 Barbaglia Louis C phys TU 2-1300
 Cumming Roy M dentist TU 1-5050
 16380 Mac's Emporium confr TU 5-9823
 16383 Boccaccio John L phys TU 5-8931
 16392 Earl's Bike Shop TU 1-3140
 16395 Paige Kenneth gas sta TU 1-9839
 Matejoc Fred auto repr TU 1-9839
 Auduhon av intrsects
 16421 Fournier's Furn TU 5-7269
 16431 Parry Frank J osteo TU 5-2156
 Solomon S F dentist TU 2-6888
 16445 Surety Realty TU 1-5607

HARPER AVE 1954

- 16461 Nave & Dierickx real est TU 1-5151
- 240A**
- Whittier av intersects**
- 16501 Pioneer Complete Mkt gro TU 5-9841
- 16523 Vergote Poultry Mkt TU 2-9030
- Everts av begins**
- 16541 Duyvejonck Jos J gas sta TU 5-9742
- 16559 Kanellos Steve G shoe repr TU 1-9145
- 16560 Cottrell Wm J gas sta TU 1-9836
- 16571 Courtney Glass Co TU 1-2112
- Kensington intersects**
- 16600 Wilson Bill Sch of Dance TU 1-2395
- 16610 Colony Clns clo clns TU 5-7520
- 16611 Pascoe Richd W real est TU 5-5188
- 16614 Eastern Furn & Uphol Co TU 1-0107
- 16616 Johnson Milk Co (br)
- 16620 Harper Camera Shop TU 1-0930
- 16628 Pioneer Hdw TU 2-3925
- 16632 Gibson's Telev Serv TU 4-0177
- 16634 Heinrich Florenna J pet sups TU 1-6369
- 16635 Atlas Pharm Labys Inc TU 4-0950
- 16636 McDonnell Drug Store TU 1-3242
- 16650 Larose Food Mart gro TU 2-4218
- 16651 Jim's Collision Shop TU 2-5400
- 16654 Yorkshire Barber & Beauty Shop TU 1-2290
- 16656 Yorkshire Bar tavern TU 4-9810
- 16661 Ryckman Blaine H restr TU 5-9651
- Yorkshire av intersects**
- 16700 McCullagh Don Inc auto dlrs TU 1-7600
- 16715 Mann Andrew D phys TU 5-5465
- Kaspor Albert J phys TU 5-5465
- 16749 National Office Equipment TU 1-7130
- 16751 Chapman Carrie M restr TU 5-9521
- 16800 Keywell Saml G Co Inc scrao mtl TU 4-2900
- 16801 Deuschel Harry gas sta
- 16819 Harper Grill restr TU 1-9873
- 16830 Grayton Bar tavern TU 1-9810
- 16833 Schauer Fred J shoe repr
- 16836 Hage's Market gro TU 2-9570
- 16837 Vogue Men & Boys' Wear TU 1-0165
- 16840 Sisters Home Bakery TU 1-0150
- 16841 Carousel Dress Shop TU 1-8218
- 16849 Harper-Vogue Beauty Shop TU 1-3670
- 16850 Bank of The Commonwealth (br) TU 1-7744
- 16853 McIntosh Benj J hdw TU 5-9675
- Simich M chiropractor TU 1-0740
- Grant Donald F dentist TU 1-2414
- Kirchhoff J dentist
- Grayton av intersects**
- 16900 Lakeshire Products tool designers TU 2-5824
- 16901 Shepler's Clns and Dyers Inc TU 1-1900
- 16909-15 Mower, Curtis Inc elec appliances TU 5-3206

WHITTIER ST 1954

← NORTH OF EAST GRAND BLVD

240-A

WHITTIER AV—From 12000 E Outer dr north and northwest to Kelly rd, 6 west of Cadieux av
E Outer dr intersects

5727 Thigpen Jas H ☉ TU 2-7860
 5730 Gudme Chas L ☉ TU 2-1227
 5736 Spring Alex E ☉ TU 5-9430
 5737 DeWitte Alphonse ☉ TU 5-8999
 Kaiser Arth A TU 1-0753
 5744 Amici Rizziero ☉ TU 1-7949
 5745 Pollack Leonard J ☉ TU 5-2454
 5750 Schute Eug J ☉ TU 1-1356
 5753 Pica Jos ☉ TU 2-9054
 5760 Thornton Wm P ☉ TU 5-6793
 5761 Frederick Nimita K Mrs ☉ TU 2-8454
 5767 Hughes Clyde H TU 1-5084
 MsKay Jas F TU 2-2072
 5768 Thoms Erick D ☉ TU 1-2376
 5775 DeMaire Henry ☉ TU 2-6309
 5776 Galorneau Russell A ☉ TU 5-5971
 5783 Geis Wm F ☉ TU 1-3644
 5784 Hili Lee A ☉ TU 2-7091
 5791 Bommarito Frank P ☉ TU 1-1269
 5792 Einheuser Henry A ☉ TU 2-1657
 5800 Jeschke Frank J TU 4-0883
 5801 Lance Geo W TU 1-5816
 Hallman Ray I ☉ TU 5-5764
 5802 Allman Nickolas
 5808 Fountain Alf F ☉ TU 1-3679
 5811 Leduman Chas C ☉ TU 2-6462
 Linville av intersects

5900 Lintz Chas C ☉ TU 2-7814
 5905 Hojnacki Frank J ☉ TU 5-1899
 5910 McGinty Donald P ☉ TU 1-7112
 5911 Sikora Edw ☉ TU 2-8764
 5918 Carion Remi ☉ TU 2-6319
 5921 Koralla Jas J ☉ TU 1-9649
 5925 Ruh Andrew J ☉ TU 1-4538
 5926 Denstaedt Edwin C ☉ TU 5-7361
 5932 Mackay Henry D TU 5-7229
 5934 Larkin Bert R ☉ TU 2-8762
 5937 Burkart Mary E TU 4-0894
 Separa Chas ☉ TU 2-6759
 5942 Lemanski Frank F ☉ TU 1-1359
 5945 Bonardi Mary A Mrs
 Colombo Fred ☉ TU 4-0859
 5950 Anargyros John J ☉ TU 2-0983
 5951 Chene Danl A ☉
 5958 Trompeter Regina M ☉ TU 1-3448
 5959 Herbon Jos C ☉ TU 5-9176
 Herbon Wm J TU 5-9176
 5966 No return
 5967 No return
 5974 Urban Louls A ☉ TU 2-5699
 5982 VanWalleghem Matilda M TU 1-8577
 5990 Quinlan Jas P ☉ TU 5-4538
 5998 Henderson Wilton L TU 2-7785
 Laethem Raymond F TU 2-5778

WHITTIER ST 1954

1671

5999	StMatthew Church		V
	Fillion Jos L Ray TU 1-4049		1
6006	Kanikowski Jos E ☉ TU 5-5370		1
6012	Honer Alex J		1
6014	Doetsch Josephine L ☉ TU 5-7482		1
6022	Colella Salvatore S ☉ TU 5-5807		1
6028	VerWiebe Ernest W TU 2-1223		1
6030	Sava Geo ☉ TU 5-1247		1
6040	Caldwell Robt E ☉ TU 2-3186		1
		237-D	1
		Harper av intersects	1
9025	No return		1
		Evanston av intersects	1
9131	Calvin United Presbyterian Ch TU 4-0044		1
9154	Knoth Wm J ☉ TU 1-2461		1
9161	Beaugrand Building Realty Co TU 5-3325		1
9165	VanEck Jas E phys TU 1-7950		1
9170	Jackson Benton ☉ TU 1-1597		1
9181	Pioneer Mkt gro		1
9188	Bauer Thos C ☉ TU 1-1590		1
9191	Apartments		1
	Brisson Jos T phys TU 5-4580		
	Glaza Vincent J dentist TU 2-6780		
	Bush Jessie L TU 2-8275		1
	Dale Frances S TU 5-2696		1
	Jerko V		1
		King Richard intersects	
9500	Vacant		1
9600	VanOvermeer Julius S notions whol TU 5-7319		
9624	Nelson Willard W ☉ TU 1-8879		1
9630	Ureel Wm J hdw TU 5-5370		
		McKianey intersects	1
9900	Wayland Drugs TU 2-6116		
9904	Craik Alex gro TU 2-8474		

AUDUBON RD 1940

53174 Roberts Glen W ©
 Southampton av Intersects
 5502 McGuigan Geo ©
 5510 Turner Harry A
 5511 Strom Arth L ©
 5516 DiGiulio Salvatore ©
 5519 Galbraith Hugh T ©
 5525 Willis Ralph W ©
 5526 Stecker Carl ©
 5534 Rancello Louis J ©
 5535 Berry Thos L
 5540 Juif Jas M ©
 5543 Chandler Milton T ©
 5550 Reilich Jos R ©
 5551 Anderson Chas N ©
 5556 Rheume Geo M ©
 5557 Kintzel Wm J ©
 5564 Weiland Alf ©
 Weiland Franc
 5565 Manion Seva M ©
 5572 Schuetz Robt C
 5573 Ortenburg Ernest A
 5581 Chaundy Jos D ©
 Outer Drive Intersects
 5729 Mancuso Cath Mrs ©
 5730 Carpenter Claude L
 ©
 5736 Feller Jos ©
 5737 Trombly Chas J ©
 5745 Benoit Richd J ©
 5753 DeSmedt Omar J ©
 5760 Bromwick Wm A ©
 5761 Roggho Reno ©
 5768 Nolan Jas P ©
 5769 Flynn Howard J ©
 5775 Endres Jos J ©
 5782 Mlottel Ward J ©
 5785 Singelyn Chas A ©
 5800 Stolner Geo C ©
 5801 Vacant
 5808 Markell Thco F ©
 5817 Ciaramitaro Gasper ©
 Linville av Intersects
 5900 Strauss Chas H ©
 5905 Ammann Werner
 Wyland Van P
 5910 Easterman Leo ©
 5911 Smelsey Walter H ©
 5920 Czekiell Frank J ©
 5921 Mackay Frank M
 5928 McFarlin Gerald T
 5929 Hughes Jos A
 5934 Ferris Thos M ©
 5942 Alter Donald J ©
 5945 Stoll Chas A ©
 5950 Fitzgerald Geo S
 Gremontprez Alois ©
 5953 Becker Millard W H
 ©
 5960 Fritsch Raymond J ©
 5961 DeBlair Chas ©
 Sandora Jos A
 5969 Dins Farrand J ©
 5970 Immaculate Heart of
 Mary Convent
 5977 Grinnell Francis A ©

AUDUBON RD 1940

5985 Δ Pender Leon E
 6015 Δ Willard Clayton ©
 Harper av intersects
 Evanston av intersects
 9130 Δ Pillsbury Raymond W
 ©
 9134 Forster Clarence F ©
 9135 Δ Tances Julius
 9140 Δ Canova Louis ©
 Fontana Geno
 9148 Baker Alvin R
 9154 Δ Bennett Donald A ©
 9155 Δ Cooper Thos C ©
 9161 Δ Passarelli Floyd ©
 9162 Δ Abbey Floyd ©
 9167 Carstens Aldor J ©
 9168 Budde Aug J ©
 9175 Δ Hess Anthony ©
 Klock Geo A
 King Richard av intersects
 9303 Δ Mildner Roland A ©

AUDUBON RD (GPPK) —

HARPER AVE 1940

ice sta miling sta
Haverhill av intersects
 16010 Smith C F Co (br)
 gros
 16014 Kroger Gro & Bkg
 Co (br)
 16018 Yee Jerry Indry
 16028△Weidner & Friz
 (br) meats
 16030△Malyszko Emil beer
 16032 Vogh Jos barber
 △East Harper Beauty
 Shop
 16034△Park Lane Clnrs
 clo clnrs
 Yuronis Jos F
 16036△Zimmerman Russel
 A drugs
Devonshire rd intersects
 16101 Detroit Times (br)
Bedford rd intersects
 16200△Preuss Furn Co
 16207 Moore Kenneth L
 Co (br) real est
 16230△Buckner's Superior
 Service fill sta
 16259△Wacaster Ray real
 est
Three Mile dr intersects
 16325△Barden Clara Mrs
 beauty shop
 16327△Cottage Cleaners
 16329△Oldenkamp-Cromar
 real est
 16334 Garfield Dairy Bar
Courville av intersects
 16340△Chirco Salvatore
 beer garden
 16350△Rutherford Drug Co
 16354-58 McQueen Clar-
 ence J boer
 garden
 16360△Lively Lady Beauty
 Salon
 16361△Harper Greenhouse
 & Nursery
 16364-68△Azzam Edw B
 gro and meats
Auduhon av intersects
 10395 Paige's Super Ser-
 vice filling sta
 16410 StMatthew's Sch
 16461△Sinnott Roy E
 real est
 △Metzger & Shapiro
 bldrs
Whittler av intersects
 16501△Pioneer Fruit &
 Nursery Mart
 16502△Petersen Arvid C
 (br) bldg contrs
Evorts av begins
 16559△Kanelles Steve G
 shoe repr

HARPER AVE 1940

16571Δ Courtney Glass Co
 Inc
 Kensington rd Intersects
 16610Δ Colony Cleaners &
 Tailors
 16614 Vacant
 16616Δ Baker Stanley R
 gro and meats
 16620 D'Amico Jos shoe
 repr
 16626 Kroger Gro & Bkg
 Co (br)
 16632Δ Goldammer Carl F
 @ hdw
 16634 Smith C F Co (br)
 gros
 16636Δ Fisher-Wehner
 Drug
 16642Δ Elizabeth Shop dry
 gds
 16650Δ Matyn Edw L
 meats
 16654Δ Prugel Centa Mrs
 beauty shop
 Prugel John J
 barber
 16656 Cortvriendt Ray-
 mond beer garden
 Yorkshire av Intersects
 16747 Vacant
 Bishop rd Intersects
 16800Δ Cox Fred R real
 est
 Δ Cox & Baker bldg
 contrs
 16801Δ Deutscher Wm
 filling sta
 16830Δ Borgmann Hermann
 beer garden
 16836 Hage Fredk W
 meats
 16840Δ Swiss Village
 Bakery
 16849Δ Cote Blanche Mrs
 mlr
 Δ Corbin Bernice
 Mrs beauty shop
 16853Δ Ketry Richd C hdw
 Grayton av Intersects
 16900Δ Wrigley's Stores
 Inc (br) gros and
 meats
 Awrey Bakeries
 (br)
 16901Δ Shepler's Inc
 clrs and dyers
 16915 Hope Evangelical
 Lutheran Ch
 16921 Huia Bill Indry
 16924Δ Florenz Beauty
 Salon
 16925Δ Urcel Jos C
 plm'g supplies
 16926Δ Vogue Theatre
 Fink Mollie Mrs
 5c and 10c store
 16937 Pruder Percy barber
 16940 Vacant
 16941 Accardo Jacob shoe
 repr
 16944 Brown John A confr

WHITTIER ST 1940

WHITTIER AV — A continuation of E Custer dr from Chandler Park dr north to Kelly rd, 3 east of Three Mile dr
 5730 Δ Gudme Chas L ©
 5736 Δ Pollack Thos J ©
 5737 Δ DeWitte Alphonse ©
 Δ Kaiser Arth A
 5745 Δ Getz Louis J
 5750 Δ Schulte Eug J ©
 5760 Δ Galorneau Augustus I ©
 5761 Δ McNulty Wm J ©
 5767 Δ Ross Dallas W
 Δ Nickels Albert W
 5768 Δ Roberts Benj P ©
 5775 Allen A H
 5776 Δ Galorneau Russell A ©
 5783 Δ Geis Wm F ©
 5784 Lucide Frank ©
 Pica Jos
 5791 Δ Phillips Dorsey E ©
 5792 Δ Peitz Edmund E ©
 5808 Δ Fountain Alf F ©
 5811 Kruger Irma M
 Linville av intersects
 5905 Ochylski Clara Mrs
 5910 Δ Uhler Lloyd M ©
 5911 Δ Sikora Edwin H ©
 5918 Δ Carion Remi ©
 5921 Δ Ternes Raymond F ©
 5925 Δ Ruh Andrew J ©
 5926 Δ Denstaedt Edwin C ©
 5932 Δ Junker Fredk K
 5934 Δ Viergever Dan M
 5937 Δ Ditman Wm ©
 5942 Lemanski Frank ©
 5945 Δ Casper Henry J ©
 Wedda Euphrosyne Mrs
 5950 Δ Brookins Chas G ©
 5951 Chene Danl A ©
 5958 Hogan John V ©
 5959 Δ Herbon Wm D ©
 5966 Δ Struthers Robt H
 5967 Grimmer Chas H ©
 5990 Δ Ross Thos M ©
 5998 Δ Tooney Valentina Mrs ©
 5999 Δ Fillion Jos L Rev ©
 6012 Δ Doetsch Alex A ©
 6014 Δ Doetsch Wilfred A
 6028 Δ Bell Merton J
 6030 Δ VanOvermeer Lawrence J
 6040 Δ Nehls Chas H ©
 Harper av intersects
 Evanston av intersects
 nw cor Calvin United Presbyterian Church
 9154 Δ Paige Kenneth W ©
 9170 Boulton Harry ©
 9188 Δ Rhodes Geo T ©
 9191 Δ Brisson Jos C © phys
 9500 Smith C F Co (br)
 gro and meats
 King Richard intersects
 9624 Nelson Wm W ©
 McKenney av intersects
 9918 Δ Graziadei Wayland J
 drugs
 9920 Δ Quality Market gro
 and meats
 Balfour av intersects
 10231 Young Jas G ©
 Somerset rd intersects
 Nottingham rd intersects
 Beaconsfield av intersects
 10611 Δ Ratner Milton contr
 Δ LaBerge Roy real est
 Δ Rowley John real est
 10936 Δ Harris Ned Inc

AUDUBON RD 1935

	4165	Linneburg Wm J
		Cornwall av intersects
S	4800	Schulte Carl H
	4810	Heavey Cath Mrs
	4813	Cristensen Francis M
	4821	Vacant
	4828	Hess Chas W
	4836	Sherman Percival V
S	4842	Wood Wilfred C
	4843	McClonaghan Walter R
	4850	Walker Wm H
I	4851	Grant Harold W
	4860	Whalen John D
	4861	White Chas
		Ammons John
	4867	Trippel Walter H
	4870	Korte Lawrence W
	4877	Slater Leonia L
		Lambert Edw A
S	4883	Ford Fred A
	4884	Hulmes Alf W
	4890	DeKeyser Maurice H
C	4895	Davitt Chas J
		Warren av intersects
	5026	McCoffrey Warren M
	5027	Wachter Frank L
	5034	Serratori John J
	5045	Kostucher Alf C
	5050	Vacant
	5061	Gourlay Geo M
S	5069	Schroeter Bruno
	5077	Christiansen Alger C
	5082	Falkner John J
	5085	Underwood Ozro E
	5093	Reiner Chas
	5100	Yergensen Albert M
D	5108	Ott Fredk
n	5116	Freimann Konrad M
I	5117	Pubka Sabastian
		Frankfort av intersects
	5202	Jesmore Alex F
	5210	Graves Earl S
	5211	Kramer Julius J
D	5219	Lefkowitz Louis
		Chester Louis
	5221	Moehlig Otto G
	5230	Fitzgerald Gerald F
	5237	Martens Aloys H
	5242	Athy Lyman C
S	5245	Headbloom Gustave
	5250	Glennig Geo C jr
	5253	Peterson Lee M
	5258	Murray Wm E
	5269	Henderson Albert A
	5270	Harrison Robt E
	5290	Baird Philip E
	5291	Schultz Otto A
	5301	Walter Robt O
	5309	McArthur Marian C Mrs
		Southampton av intersects
	5502	Wuerkes Chas C
	5511	Strom Arth L
	5519	Vacant
	5565	Manion Sova M
	5572	Charmer Saml M
	5581	Chaundy Jos D
		Outer dr intersects
I	5729	Mancuso Saml
	5736	Feller Jos
	5753	DeSmedt Omer J
	5760	Petz Leo A
	5761	Roghe Rene
	5768	Deronne Alf A
		Nolan Jas P
D	5775	Andres Jos J
V	5817	Fuchs Oscar A
		Linville av intersects
	5900	Strauss Chas H
n	5905	Harden O Clarence
	5910	Easternman Leo
	5911	Smelsey Walter H
	5920	Czekiel Frank J
	5928	Kronberg Aug G
	5929	Peterson Jas O
	5942	Delp Hattie A Mrs
	5945	Stoll Chas A
	5950	Gremonprez Alois
		contr
	5953	Becker Millard W H
	5960	Fritch Raymond J
	5961	Mihalek Jos J
		DeBlair Chas
S	5969	Dine Ferrand J
	5970	Immaculate Heart of Mary Convent
	5977	Grinnell Francis A
	5985	Barnett Edw B
	6015	Willard Clayton P
		Harper av intersects
		Evanston av intersects
	9130	Pillsbury Raymond V
V	9135	Dwyer Mark E
	9140	Canova Louis L
		King Richard av intersects
P	9303	Schieler Wm W

HARPER AVE 1935

filling sta
 Buckingham rd ends
 sc cor Vacant
 15917-21A Straits Corp
 toy mfrs
 15934A Riley & Grams
 Service filling sta
 Haverhill av intersects
 16010 Smith C F Co
 (br) gros
 16014 Kroger Gro & Bkg
 Co (br) gros
 16018 Vacant
 16028A Brouke Constant
 meats
 16030 Vacant
 16032A East Harper Barber
 & Beauty Shop
 16034 Bossuyt Emil dry
 gds
 16036A Zimmerman Russell
 A drugs
 Devonshire rd intersects
 Bedford rd intersects
 16230A Greene & Buckner
 filling sta
 Three Mile dr intersects
 16325A Barden Clara Mrs
 beauty shop
 16327A Century Fireproof
 Construction Co
 bldg contrs
 16329 Hansen Alf shoe
 repr
 Ourville av intersects
 16350A Rutherford Drug Co
 drugs
 16354 Vacant
 16358A Colony Cleaners
 16360 Kanellos Steve G
 shoe repr
 16361A Harper Greenhouse
 & Nursery
 florists
 16368A Azzam Edw B gro
 16395 Paige's Super Serv-
 ice filling sta
 Audubon av intersects
 16461A Hoffman Real
 Estate Exchange
 real est
 cor St Matthew's R O
 Church
 Whittier av intersects
 Everts av begins
 16502 Crain & Bloss real
 est
 Kensington rd intersects
 16614A Courtney-Wright
 Glass Co Inc
 16616 Smith C F Co
 (br) gros
 16620A Awrey Bakeries
 (br)
 16625 Pascoe & Sons
 real est
 16626 Kroger Gro & Bkg
 Co (br)
 16632 Goldammer Carl F
 bdw
 16646 Gt A & P Tea Co
 (br) gros
 16650A Steinway Edw B
 meats
 16654A Chuba John J
 barber
 16656A Fisher Wehner
 Drug Co
 Yorkshire av intersects
 16747A Wayne County Resi-
 dential Police
 Bishop rd intersects
 16800A Cox Fred R real est
 A Cox & Baker bldg
 contrs
 16801A Deutschel Wm &
 Sons filling sta
 16853A Oidenkamp Jerry
 real est
 Grayton av intersects
 16901A Shepler's Cleaners
 & Dyers
 16915 Hope Evangelical
 Lutheran Church
 16937 Denning Winifred
 Mrs beauty parlor
 Schira Peter barber
 16941A Aldrich E Gordon
 phys
 16945 Vacant
 16947-51A Delmont Market
 gros
 16953 Harden Wayne F
 drugs
 Harvard rd intersects
 17001A Wilson Oil Corp

WHITTIER ST 1935

WHITTIER AV—A con-
tinuation of **E Outer dr**
from **Chandler Park dr**
north to **Kelly rd**, 3 east
of **Three Mile dr**

5736ΔPollack Thos J
5737 Huysken Beni G
ΔSchweisheimer Richd
5745 Regan Robt T
5760ΔGalorneau Aug I
5767ΔJudd Milo O
ΔTerris Chas Z
5768ΔRoberts Beni P
5775ΔWagner Frank O
5776 Vacant
5783ΔGeis Wm F
5791ΔTrombly Chas J
5792ΔPeitz Edmund E
5808ΔFountain Alf F
Linville av intersects
5921ΔO'Brien Michl E
5925ΔRunstadler Tracy
Mrs
5926ΔDenstaedt Edwin O
5937ΔDittman Wm
Duceo Virgil
5945ΔCasper Henry J
ΔDuross Wm J
5950 Brookins Chas G
5951 Chane Danl A
5958ΔLauder Lloyd O
5959ΔCaddy Clayton E
5966ΔTierman Frank

WHITTIER ST 1935

	5967	Grimmer Chas	
V	5990	△ Ross Thos M	
	5999	△ Welsh Jas P Rev	
		Murphy Clare E Rev	
		Ryan John C Rev	
	6028	△ Lewis Ralph S	
	6030	△ Condon Jos A	
S		Harpur av intersects	
		Evanston av intersects	
I	9154	Paige Kenneth	
S	9170	LaVerge Maurice	
	9188	Lavens Fredk A	
		King Richard intersects	
	9624	Nelson Win	
C		McKinney av intersects	
		Balfour av intersects	
	10231	Young Jas G	
		Somerset rd intersects	
		Nottingham av intersects	
		Baconsfield av intersects	
		Barham av intersects	
	10611	△ Christoff Kosto D	
		real est	
		Roxbury av intersects	
		Lakepointe av intersects	
	11801	△ Engine Co No 58	
		Duchess av intersects	
		Riad av intersects	
		Payton av intersects	
		Kelly rd intersects	
		Rossiter av intersects	
		Wayburn av intersects	
		Lansdowne av intersects	
		Whitehill av intersects	
		Laing av intersects	

WHITTIER BLVD (G P
Pk)—From Lake St Clair

AUDUBON RD 1931

5117 Bromberek Mary Mrs
Frankfort av intersects
 5202 Jesmore Alex F
 5211 Dobovent John
 5221 Moehlig Otto G
 5230 Fraser Robt C
 5237 Maertens Alois
 5242 Hodges Herbert C
 5245 DeCampie Nicholas
 5250 Fowler Arth W
 5253 Vacant
 5258 Murray Wm
 5269 Krajewski John R
 5270 Harrison Robt E
 Brunk Gaas contr
 5290 Bruneman Frank O
 5291 Schultz Otto A
 5301 Walters Robt C
 5309 McArthur Marion Mrs
 Sikkelce Louis
Southampton av intersects
 5502 Cracchiolo Jas
 5511 Strom Arth L
 5519 Chester Louis
 5565 Belanger Fredk R
 5572 Charmer Saml M
 5581 Sard Edw A
Outer blvd intersects
 5729 Mancuso Saml
 5736 Foiler Jos
 5753 DeSmedt Omar
 5760 Hunt Frank
 Hunt Geo
 5761 Rogghe Rene
 5768 Nolan Jas
 5775 Endres John J
 5817 Fuchs Oscar
Linville av intersects
 5900 Freeman Clarence A
 VanVooren Odiel contr
 5910 Easterman Leo
 5928 Kronberg Aug G
 5929 Mairn John N
 5950 Grcmanprez Alois
 contr
 5960 Fritch Hector
 5969 Deblair Chas
 5977 Smith Ray B
 6015 Willard Clayton P
Harper av intersects
Evanston intersects
 9135 MacNinch Henry G
 9140 Canova Louis
King Richard intersects
 9303 Darrock John
McKinney av intersects

AUDUBON RD (CDD)

HARPER AVE 1931

Haverhill av intersects
 16014 Kroger Gro & Bkg
 Co (br)
 16018 Pindor Edw baker
 16028 Brouke Constant
 (br) meats
 16030 Gt A & P Tea Co
 (br) gro
 16032 Treble John J baker
 16034 Maskell Clifford
 hdw
 16036 Temrowski Stanley J
 drugs
 Devonshire av intersects
 16103 Vacant
 sw cor Houseman & Spitzley
 Corp (br) real est
 Bedford av intersects
 16251 Butwell Ralph A.
 real est
 Three Mile dr intersects
 16325 Barden Clara Mrs
 beauty shop
 16327 Blum Ferdinand
 fruits
 16329 Levesque Edw shoe
 repr
 Courville intersects
 16350 Hannert W J Drug
 Co
 16354 Smith C F Co (br)
 gro
 16356 Shapiro Louis clo
 clnr
 16360 Cox Fred R Co
 16361-69 Harper Green-
 house & Nursery
 16368 Azzam Edw B gro
 Auduhon av intersects
 Whittier av intersects
 Everts begins
 16502 Vannatter Tossy &
 Co real est
 Kensington av intersects
 16614-20 Morris Glass Co
 Inc
 16630 Vacant
 16642 Ribin Saml meats
 16646 Gt A & P Tea Co
 gros
 16650 Frisch Wm J bakery
 16652 Wilson Wm O barber
 16656 Fisher & Moran
 drugs
 Yorkshire intersects
 16747 Hay Chas S real est
 Bishop rd intersects
 16853 Booth & Shultis real
 est
 Grayton av intersects
 16937 Shipman Ray Realty
 Co (br)
 16943-45 Vacant
 16949 Vacant
 16951 Rabbat Razcalla gro

HARPER AVE 1931

16953 Harden Wayne F
 drugs
 Harvard rd intersects
 Cadieux rd intersects
 17101 Ghesquiere Emil
 filling sta
 17120 Hamilton John F
 real est
 17145 Deilas John confr
 Gullford av intersects
 17321 Evan Luth Mission
 17323 Gannon Margt confr
 17325 Clark Wm meats
 17326 Vertommen Edw gro
 17327 Smith O F Co (br)
 gro
 17329 Danman Adolph L
 hdw
 17346 Goossens Theophile
 dry gds
 Woodhali av intersects
 se cor Panetta Carlo confr
 Seven Mile rd intersects

HARRELL AV — From

WHITTIER ST 1931

**WHITTIER AV — From
Mack av north to Kelly rd,
4 west of Cadieux rd**

3450 Hill Edw E real est
3464 Giovannie Jack
3476 Millett Duncan J
3479 Binder Aug contr
3561 Beadle Lynn C

Rosewood av intersects
3865 Griesmer Carl P
3891 Ramsey Robt

Wallingford av intersects
4237 Hanna Wilbur E
Waveney av intersects
Cornwall av intersects

**From Cornwall av to South-
ampton av for houses see
E Outer dr**

5737 Gould Roy
Gray Geo C
5745 Wasilewski Jas B
5767 Frenzel Clarence
Sullivan Frank

5768 Roberts Benj P
5776 Phelan Arth J
5791 Trombley Chas
Linville av intersects

5925 Runstadler Tracy
5937 Dittman Wm
5950 Brookins Chas G
5958 Lauder Lloyd O
5966 Kent Fredk A
5967 Martin Wm

5990 Crain G D real est
5999 LaFontaine Timothy J
Harpur av intersects
Evanston av intersects

9154 Page Kenneth
9170 LaVerge Morris
9188 Lavens Fredk A

King Richard av intersects
9624 Nelson Willard W
McKinney av intersects

Balfour rd intersects
10221 Young Jas G

Somerset av intersects
Nottingham av intersects
Beaconsfield av intersects
Barham av intersects

10611 DeBodt Pauline gro
Roxbury av intersects
Lakepointe av intersects

10801 Engine Co No 58
11320 Cummings Jos

**WHITTIER BLVD (G P
Pk) — From Lake St Clair**

HARPER AVE 1926

11804 Gt A & P Tea Co
 11823 Zabawski Jos gro
 11835 Vetere Nicholas A
 Leidlch
 Barrett
 12021 Priebe Wm F
 Harrell
 Norcross
 12201 DeMott Julius
 12215 Butter Matthew
 Annsburg av
 Park Drive
 12999 McGiverin-Haldeman
 Co real est
 Dickinson av
 13051 Watson Russell R
 Drexel av
 Coplin av
 13245 Parker J Clay real est
 13308 Henry & Meadlock
 real est
 Lakeview av
 Eastlawn av
 Newport av
 Lakewood av
 Chalmers av
 13927 Lancrit Leo
 13980 Clapp Wm H
 13950 Kramer Edw
 14101 Berberich F R real est
 Hayes Blvd
 Mariborough av
 14515 D'Haveloose Theophil
 & Son bakers
 14517 Kroger Gro & Bkg Co
 14520 Vertommer Edw gro
 14529 Parker Chas E
 14538 Harper Bldg Co
 Phillip av
 Manistique av
 Alter av
 14516 VanLeeuwen & Holt-
 land dry gds
 VanLeeuwen Jacob
 decorator
 Wayburn av
 Maryland av
 Lakepointe av
 Barham av
 15250 Gosselin Arth J
 Beaconsfield av
 15301 Duane Max
 Nottingham av
 15405 Butterfield Wm E
 15429 Vacant
HARRELL — From Harper
av north to Wade, 1 east

10.5 Regulatory Records Documentation: The EDR Radius Map Report with GeoCheck, EGLE FOIA/File Documentation, Health Department Response, Assessing Records, City of Detroit Building Department Index Permit and City of Detroit, Safety Engineering and Environmental Department Oil Tank Card Records, and EGLE Perfected Environmental Liens

5970 Audubon Road

5970 Audubon Road

Detroit, MI 48224

Inquiry Number: 6847256.2s

February 04, 2022

The EDR Radius Map™ Report with GeoCheck®



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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

5970 AUDUBON ROAD
DETROIT, MI 48224

COORDINATES

Latitude (North): 42.4110840 - 42° 24' 39.90"
Longitude (West): 82.9425260 - 82° 56' 33.09"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 340156.9
UTM Y (Meters): 4697033.5
Elevation: 583 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 14450092 GROSSE POINTE, MI
Version Date: 2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140628
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
5970 AUDUBON ROAD
DETROIT, MI 48224

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	DETROIT SCHOOLS	5959 WHITTIER ST	RCRA-VSQG	Higher	14, 0.003, East
A2	NEIGHBORHOOD MANAGEM	16401-16451 HARPER	BEA	Lower	63, 0.012, NW
A3	FAMILY DOLLAR STORES	16401 HARPER AVE	RCRA-VSQG	Lower	63, 0.012, NW
A4	PAIGE KENNETH	16395 HARPER AVE	EDR Hist Auto	Lower	90, 0.017, NW
A5	PAIGE KENNETH	16395 L HARPER AVE	EDR Hist Auto	Lower	154, 0.029, NW
A6	HARPER CARPET CLEANI	16380 HARPER	EDR Hist Cleaner	Lower	163, 0.031, WNW
A7	A-1 DRY CLEANERS	16374 HARPER AVE	RCRA NonGen / NLR	Lower	204, 0.039, West
A8	A-1 VILLAGE DRY CLEA	16374 HARPER AVENUE	DRYCLEANERS, WDS	Lower	204, 0.039, West
A9	A1 VILLAGE CLEANERS	16374 HARPER AVE	EDR Hist Cleaner	Lower	204, 0.039, West
A10	A-1 VILLAGE CLEANERS	16372 HARPER AVENUE	SEMS	Lower	217, 0.041, West
B11	COLONY CLEANERS	16358 HARPER AVE	EDR Hist Cleaner	Lower	308, 0.058, West
B12	SHAPIRO LOUIS	16356 HARPER AVE	EDR Hist Cleaner	Lower	322, 0.061, West
C13	HARPER-AND WHITTIER	16511 HARPER AVE	EDR Hist Auto	Lower	354, 0.067, North
B14	WHITTIER CLEANERS	16350 HARPER AVE	EDR Hist Cleaner	Higher	361, 0.068, West
C15	MARATHON UNIT #1626	16511 HARPER & WHITT	UST	Lower	405, 0.077, North
B16	EVERWHITE LAUNDRY	16334 HARPER AVE	EDR Hist Cleaner	Higher	462, 0.087, WSW
B17	COTTAGE CLEANERS	16327 HARPER AVE	EDR Hist Cleaner	Higher	463, 0.088, West
C18	DUYVEJONCK JOSEPH J	16541 HARPER AVE	EDR Hist Auto	Lower	520, 0.098, NNE
C19	THE BRAKE SHOP OF DE	16560 HARPER AVE	LUST, UST, INVENTORY, WDS	Lower	563, 0.107, NNE
C20	HARPER KENSINGTON SE	16560 HARPER AVE	EDR Hist Auto	Lower	563, 0.107, NNE
21	DENBY CLEANERS	16306 HARPER AVE	EDR Hist Cleaner	Higher	625, 0.118, WSW
22	CORTNEY GLASS CO	16571 HARPER AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	629, 0.119, NNE
23	CITY OF DETROIT FIRE	9141 KENSINGTON ST	RCRA NonGen / NLR	Higher	922, 0.175, North
D24	P KOWALSKI INC	16651 HARPER AVE	RCRA-VSQG, FINDS, ECHO	Higher	930, 0.176, NNE
E25	ARTS & SCRAPS	16135 HARPER AVENUE	SWRCY	Higher	978, 0.185, WSW
E26	ARTS & SCRAPS	16135 HARPER	SWRCY	Higher	978, 0.185, WSW
D27	MICKOWSKI TERRY BUIC	16700 HARPER AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	1074, 0.203, NNE
D28	JERRY MICKOWSKI BUIC	16700 HARPER AVE	UST	Higher	1074, 0.203, NNE
F29	MCDONALDS	16950 HARPER AVENUE	BEA	Higher	1818, 0.344, NE
F30	16950 HARPER AVENUE	16950 HARPER AVENUE	INVENTORY, BEA	Higher	1818, 0.344, NE
31	JACKS SUPER SERVICE	10200 WHITTIER ST	LUST, UST, INVENTORY, WDS	Higher	2010, 0.381, NW
G32	HARPER TIRE	17001 HARPER AVE	BEA, WDS	Higher	2145, 0.406, NE
G33	HARPER INVESTMENTS L	17001 HARPER AVE	LUST, UST, INVENTORY, BEA	Higher	2145, 0.406, NE
G34	AMIL AIKASSYNONAN	17046 HARPER AVE	LUST, UST, INVENTORY, Financial Assurance, WDS	Higher	2171, 0.411, NE
H35	CHILDERS PRINT & GRA	15777 & 15787 HARPER	BEA	Higher	2214, 0.419, WSW
36	BA-DO INC	10301 WHITTIER ST	LUST, UST, INVENTORY, WDS	Higher	2227, 0.422, NW
H37	FORMER SUNOCO STATIO	15787 HARPER AVE	LUST, INVENTORY	Higher	2242, 0.425, WSW
H38	CHILDER'S PRINT AND	15777 AND 15787 HARP	BEA	Higher	2242, 0.425, WSW
G39	SHELL SERVICE STATIO	17017 HARPER AVE	LUST, INVENTORY, Financial Assurance	Higher	2268, 0.430, NE

MAPPED SITES SUMMARY

Target Property Address:
 5970 AUDUBON ROAD
 DETROIT, MI 48224

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
G40	SHELL SERVICE STATIO	17017 HARPER AVENUE	AUL	Higher	2268, 0.430, NE
I41	SUNOCO INC	17100 HARPER AVE	LUST, UST, AUL, INVENTORY, RCRA NonGen / NLR,...	Higher	2396, 0.454, NE
I42	HALA MINI MART INC	17111 HARPER AVE	LUST, UST, AUL, INVENTORY, Financial Assurance,...	Higher	2438, 0.462, NE
43	DETROIT SCHOOLS	10125 KING RICHARD S	INVENTORY, BEA, WDS	Higher	2576, 0.488, North

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

Lists of state- and tribal hazardous waste facilities

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

Lists of state and tribal landfills and solid waste disposal facilities

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

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing

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

Lists of state and tribal brownfield sites

BROWNFIELDS..... Brownfields and UST Site Database

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF..... Inactive Solid Waste Facilities

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

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

ODI..... Open Dump Inventory

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

Local Lists of Hazardous waste / Contaminated Sites

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

PART 201..... Part 201 Site List

CDL..... Clandestine Drug Lab Listing

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

US CDL..... National Clandestine Laboratory Register

PFAS..... PFAS Contaminated Sites Listing

Local Land Records

LIENS..... Lien List

EXECUTIVE SUMMARY

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

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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 10/20/2021 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
A-1 VILLAGE CLEANERS Site ID: 0510559 EPA Id: MIN000510559	16372 HARPER AVENUE	W 0 - 1/8 (0.041 mi.)	A10	20

EXECUTIVE SUMMARY

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 09/13/2021 has revealed that there are 3 RCRA-VSQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DETROIT SCHOOLS EPA ID:: MIK537256786	5959 WHITTIER ST	E 0 - 1/8 (0.003 mi.)	1	8
<i>P KOWALSKI INC</i> EPA ID:: MID016901316	<i>16651 HARPER AVE</i>	<i>NNE 1/8 - 1/4 (0.176 mi.)</i>	<i>D24</i>	<i>39</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FAMILY DOLLAR STORES EPA ID:: MIK187063851	16401 HARPER AVE	NW 0 - 1/8 (0.012 mi.)	A3	11

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 11/08/2021 has revealed that there are 9 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>JACKS SUPER SERVICE</i> Release Status: Closed Substance Release: Unknown Facility Id: 00009171	<i>10200 WHITTIER ST</i>	<i>NW 1/4 - 1/2 (0.381 mi.)</i>	<i>31</i>	<i>53</i>
<i>HARPER INVESTMENTS L</i> Release Status: Open Substance Release: Unknown Facility Id: 00008552	<i>17001 HARPER AVE</i>	<i>NE 1/4 - 1/2 (0.406 mi.)</i>	<i>G33</i>	<i>56</i>
<i>AMIL AIKASSYNONAN</i> Release Status: Closed Substance Release: Unknown Substance Release: Heating Oil, Gasoline, Gasoline, Gasoline Facility Id: 00016623	<i>17046 HARPER AVE</i>	<i>NE 1/4 - 1/2 (0.411 mi.)</i>	<i>G34</i>	<i>59</i>
<i>BA-DO INC</i> Release Status: Closed Substance Release: Gasoline Facility Id: 00004387	<i>10301 WHITTIER ST</i>	<i>NW 1/4 - 1/2 (0.422 mi.)</i>	<i>36</i>	<i>66</i>
<i>FORMER SUNOCO STATIO</i>	<i>15787 HARPER AVE</i>	<i>WSW 1/4 - 1/2 (0.425 mi.)</i>	<i>H37</i>	<i>69</i>

EXECUTIVE SUMMARY

Release Status: Closed
 Substance Release: Unknown
 Facility Id: 50005692

SHELL SERVICE STATIO **17017 HARPER AVE** **NE 1/4 - 1/2 (0.430 mi.)** **G39** **71**

Release Status: Closed
 Substance Release: Unknown
 Facility Id: 00014385

SUNOCO INC **17100 HARPER AVE** **NE 1/4 - 1/2 (0.454 mi.)** **I41** **73**

Release Status: Closed
 Release Status: Open
 Substance Release: Gasoline
 Substance Release: Gasoline,Gasoline,Diesel
 Facility Id: 00005954

HALA MINI MART INC **17111 HARPER AVE** **NE 1/4 - 1/2 (0.462 mi.)** **I42** **88**

Release Status: Closed
 Substance Release: Gasoline,Gasoline,Gasoline,Gasoline
 Facility Id: 00004914

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THE BRAKE SHOP OF DE	16560 HARPER AVE	NNE 0 - 1/8 (0.107 mi.)	C19	27
Release Status: Open Substance Release: Gasoline Substance Release: Used Oil Facility Id: 00036030				

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 3 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JERRY MICKOWSKI BUIC	16700 HARPER AVE	NNE 1/8 - 1/4 (0.203 mi.)	D28	50
Database: UST 2, Date of Government Version: 07/21/2021 Database: UST, Date of Government Version: 10/01/2021 Tank Status: Currently In Use Facility ID: 00008554 Facility Type: ACTIVE Facility Id: 00008554				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARATHON UNIT #1626	16511 HARPER & WHITT	N 0 - 1/8 (0.077 mi.)	C15	22
Database: UST, Date of Government Version: 10/01/2021 Tank Status: Removed from Ground Facility Type: CLOSED Facility Id: 00013634				
THE BRAKE SHOP OF DE	16560 HARPER AVE	NNE 0 - 1/8 (0.107 mi.)	C19	27
Database: UST, Date of Government Version: 10/01/2021				

EXECUTIVE SUMMARY

Tank Status: Removed from Ground
Facility Type: CLOSED
Facility Id: 00036030

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 11/15/2021 has revealed that there are 3 AUL sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHELL SERVICE STATIO Facility ID: 00014385	17017 HARPER AVENUE	NE 1/4 - 1/2 (0.430 mi.)	G40	72
SUNOCO INC Facility ID: 00005954	17100 HARPER AVE	NE 1/4 - 1/2 (0.454 mi.)	I41	73
HALA MINI MART INC Facility ID: 00004914	17111 HARPER AVE	NE 1/4 - 1/2 (0.462 mi.)	I42	88

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling center locations.

A review of the SWRCY list, as provided by EDR, and dated 06/08/2021 has revealed that there are 2 SWRCY sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARTS & SCRAPS	16135 HARPER AVENUE	WSW 1/8 - 1/4 (0.185 mi.)	E25	45
ARTS & SCRAPS	16135 HARPER	WSW 1/8 - 1/4 (0.185 mi.)	E26	45

Local Lists of Hazardous waste / Contaminated Sites

INVENTORY: The Inventory of Facilities has three data sources: Facilities under Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA) identified through state funded or private party response activities (Projects); Facilities under Part 213, Leaking Underground Storage Tanks of the NREPA; and Facilities identified through submittals of Baseline Environmental Assessments (BEA) submitted pursuant to Part 201 or Part 213 of the NREPA. The Part 201 Projects Inventory does not include all of the facilities that are subject to regulation under Part 201 because owners are not required to inform the Department of Environmental Quality (DEQ) about the facilities and can pursue cleanup independently. Facilities that are not known to DEQ are not on the Inventory, nor are locations with releases that resulted in low environmental impact. Part 213 facilities listed here may have more than one release; a list of releases for which corrective actions have been completed and list of

EXECUTIVE SUMMARY

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 10/18/2021 has revealed that there are 11 INVENTORY sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
16950 HARPER AVENUE Facility ID: 82007334	16950 HARPER AVENUE	NE 1/4 - 1/2 (0.344 mi.)	F30	52
JACKS SUPER SERVICE Facility ID: 9171	10200 WHITTIER ST	NW 1/4 - 1/2 (0.381 mi.)	31	53
HARPER INVESTMENTS L Facility ID: 8552	17001 HARPER AVE	NE 1/4 - 1/2 (0.406 mi.)	G33	56
AMIL AIKASSYNONAN Facility ID: 16623	17046 HARPER AVE	NE 1/4 - 1/2 (0.411 mi.)	G34	59
BA-DO INC Facility ID: 4387	10301 WHITTIER ST	NW 1/4 - 1/2 (0.422 mi.)	36	66
FORMER SUNOCO STATIO Facility ID: 50005692	15787 HARPER AVE	WSW 1/4 - 1/2 (0.425 mi.)	H37	69
SHELL SERVICE STATIO Facility ID: 14385	17017 HARPER AVE	NE 1/4 - 1/2 (0.430 mi.)	G39	71
SUNOCO INC Facility ID: 5954	17100 HARPER AVE	NE 1/4 - 1/2 (0.454 mi.)	I41	73
HALA MINI MART INC Facility ID: 4914	17111 HARPER AVE	NE 1/4 - 1/2 (0.462 mi.)	I42	88
DETROIT SCHOOLS Facility ID: 82007045	10125 KING RICHARD S	N 1/4 - 1/2 (0.488 mi.)	43	98
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THE BRAKE SHOP OF DE Facility ID: 36030	16560 HARPER AVE	NNE 0 - 1/8 (0.107 mi.)	C19	27

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 09/13/2021 has revealed that there are 4 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF DETROIT FIRE	9141 KENSINGTON ST	N 1/8 - 1/4 (0.175 mi.)	23	36

EXECUTIVE SUMMARY

EPA ID:: MIK525234787

MICKOWSKI TERRY BUIC

EPA ID:: MID016957268

16700 HARPER AVE

NNE 1/8 - 1/4 (0.203 mi.) D27

46

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
A-1 DRY CLEANERS EPA ID:: MI0000263897	16374 HARPER AVE	W 0 - 1/8 (0.039 mi.)	A7	15
CORTNEY GLASS CO EPA ID:: MIR000038398	16571 HARPER AVE	NNE 0 - 1/8 (0.119 mi.)	22	33

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

A review of the BEA list, as provided by EDR, and dated 08/10/2021 has revealed that there are 9 BEA sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MCDONALDS 16950 HARPER AVENUE	16950 HARPER AVENUE 16950 HARPER AVENUE	NE 1/4 - 1/2 (0.344 mi.) NE 1/4 - 1/2 (0.344 mi.)	F29 F30	52 52
HARPER TIRE	17001 HARPER AVE	NE 1/4 - 1/2 (0.406 mi.)	G32	55
HARPER INVESTMENTS L	17001 HARPER AVE	NE 1/4 - 1/2 (0.406 mi.)	G33	56
CHILDERS PRINT & GRA	15777 & 15787 HARPER	WSW 1/4 - 1/2 (0.419 mi.)	H35	65
CHILDER'S PRINT AND	15777 AND 15787 HARP	WSW 1/4 - 1/2 (0.425 mi.)	H38	70
SUNOCO INC	17100 HARPER AVE	NE 1/4 - 1/2 (0.454 mi.)	I41	73
DETROIT SCHOOLS	10125 KING RICHARD S	N 1/4 - 1/2 (0.488 mi.)	43	98
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEIGHBORHOOD MANAGEM	16401-16451 HARPER	NW 0 - 1/8 (0.012 mi.)	A2	10

DRYCLEANERS: A listing of drycleaning facilities in Michigan.

A review of the DRYCLEANERS list, as provided by EDR, and dated 01/07/2021 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
A-1 VILLAGE DRY CLEA Establishment#: 8200265	16374 HARPER AVENUE	W 0 - 1/8 (0.039 mi.)	A8	19

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EXECUTIVE SUMMARY

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PAIGE KENNETH	16395 HARPER AVE	NW 0 - 1/8 (0.017 mi.)	A4	14
PAIGE KENNETH	16395 L HARPER AVE	NW 0 - 1/8 (0.029 mi.)	A5	14
HARPER-AND WHITTIER	16511 HARPER AVE	N 0 - 1/8 (0.067 mi.)	C13	21
DUYVEJONCK JOSEPH J	16541 HARPER AVE	NNE 0 - 1/8 (0.098 mi.)	C18	27
HARPER KENSINGTON SE	16560 HARPER AVE	NNE 0 - 1/8 (0.107 mi.)	C20	32

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 8 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

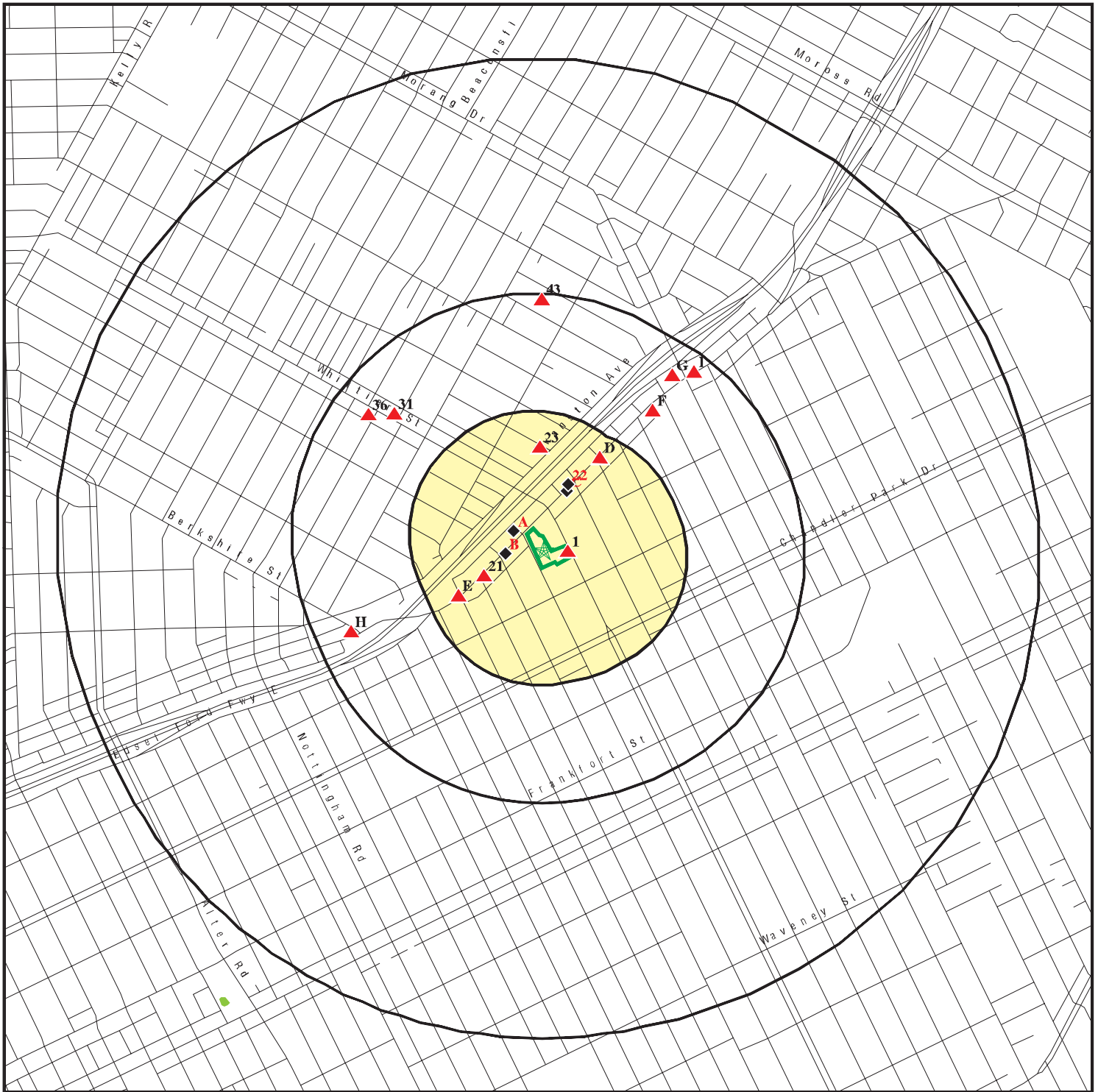
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WHITTIER CLEANERS	16350 HARPER AVE	W 0 - 1/8 (0.068 mi.)	B14	21
EVERWHITE LAUNDRY	16334 HARPER AVE	WSW 0 - 1/8 (0.087 mi.)	B16	27
COTTAGE CLEANERS	16327 HARPER AVE	W 0 - 1/8 (0.088 mi.)	B17	27
DENBY CLEANERS	16306 HARPER AVE	WSW 0 - 1/8 (0.118 mi.)	21	33


<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HARPER CARPET CLEANI	16380 HARPER	WNW 0 - 1/8 (0.031 mi.)	A6	15
A1 VILLAGE CLEANERS	16374 HARPER AVE	W 0 - 1/8 (0.039 mi.)	A9	20
COLONY CLEANERS	16358 HARPER AVE	W 0 - 1/8 (0.058 mi.)	B11	21
SHAPIRO LOUIS	16356 HARPER AVE	W 0 - 1/8 (0.061 mi.)	B12	21

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6847256.2S



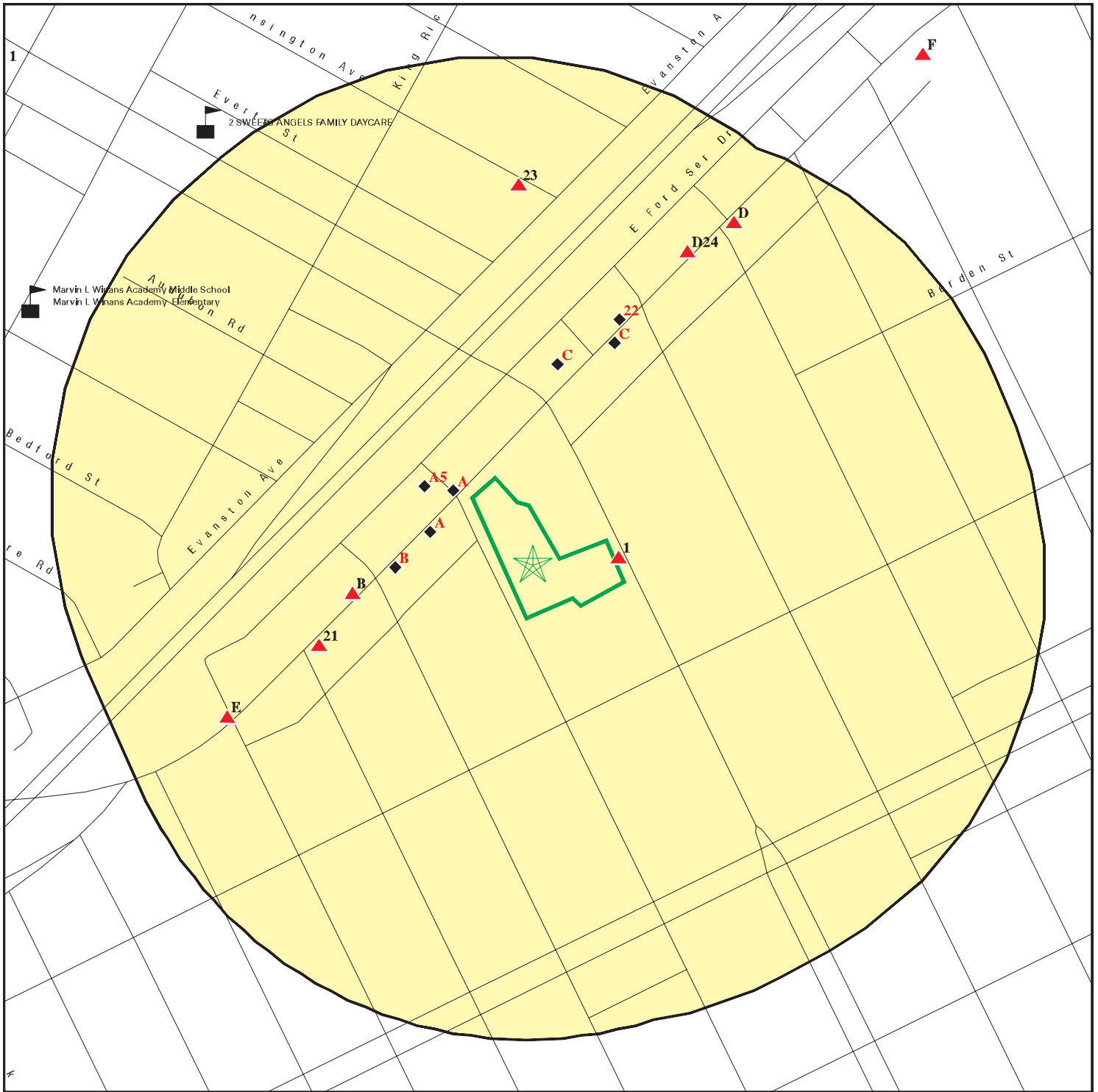
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands








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




SITE NAME: 5970 Audubon Road
 ADDRESS: 5970 Audubon Road
 Detroit MI 48224
 LAT/LONG: 42.411084 / 82.942526

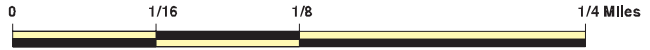
CLIENT: Applied Science & Technology
 CONTACT: Laura Gray
 INQUIRY #: 6847256.2s
 DATE: February 04, 2022 12:20 pm

DETAIL MAP - 6847256.2S



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

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



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

SITE NAME: 5970 Audubon Road
 ADDRESS: 5970 Audubon Road
 Detroit MI 48224
 LAT/LONG: 42.411084 / 82.942526

CLIENT: Applied Science & Technology
 CONTACT: Laura Gray
 INQUIRY #: 6847256.2s
 DATE: February 04, 2022 12:21 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	0	NR	NR	1
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		2	1	NR	NR	NR	3
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
LUST	0.500		1	0	8	NR	NR	9

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	1	NR	NR	NR	3
AST	1.000		0	0	0	0	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
AUL	0.500		0	0	3	NR	NR	3
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	2	0	NR	NR	2
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
PART 201	1.000		0	0	0	0	NR	0
INVENTORY	0.500		1	0	10	NR	NR	11
CDL	0.001		0	NR	NR	NR	NR	0
DEL PART 201	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<i>Local Land Records</i>								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		2	2	NR	NR	NR	4

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	NR	NR	NR	NR	0
BEA	0.500		1	0	8	NR	NR	9
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		1	0	NR	NR	NR	1
Financial Assurance	0.001		0	NR	NR	NR	NR	0
LEAD	0.001		0	NR	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		5	NR	NR	NR	NR	5
EDR Hist Cleaner	0.125		8	NR	NR	NR	NR	8
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA PART 201	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	24	6	29	0	0	59

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
1 East < 1/8 0.003 mi. 14 ft.	DETROIT SCHOOLS 5959 WHITTIER ST DETROIT, MI 48224	RCRA-VSQG	1010320301 MIK537256786
Relative: Higher	RCRA-VSQG:		
Actual: 584 ft.	Date Form Received by Agency:	20060808	
	Handler Name:	DETROIT SCHOOLS	
	Handler Address:	5959 WHITTIER ST	
	Handler City,State,Zip:	DETROIT, MI 48224	
	EPA ID:	MIK537256786	
	Contact Name:	PRISCILLA MORRIS	
	Contact Address:	5959 WHITTIER ST	
	Contact City,State,Zip:	DETROIT, MI 48224	
	Contact Telephone:	313-578-7150	
	Contact Fax:	Not reported	
	Contact Email:	Not reported	
	Contact Title:	Not reported	
	EPA Region:	05	
	Land Type:	District	
	Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator	
	Non-Notifier:	Not reported	
	Biennial Report Cycle:	Not reported	
	Accessibility:	Not reported	
	Active Site Indicator:	Handler Activities	
	State District Owner:	Not reported	
	State District:	Not reported	
	Mailing Address:	1425 E WARREN AVE	
	Mailing City,State,Zip:	DETROIT, MI 48207	
	Owner Name:	DETROIT PUBLIC SCHOOLS	
	Owner Type:	District	
	Operator Name:	DETROIT PUBLIC SCHOOLS	
	Operator Type:	District	
	Short-Term Generator Activity:	No	
	Importer Activity:	No	
	Mixed Waste Generator:	No	
	Transporter Activity:	No	
	Transfer Facility Activity:	No	
	Recycler Activity with Storage:	No	
	Small Quantity On-Site Burner Exemption:	No	
	Smelting Melting and Refining Furnace Exemption:	No	
	Underground Injection Control:	No	
	Off-Site Waste Receipt:	No	
	Universal Waste Indicator:	No	
	Universal Waste Destination Facility:	No	
	Federal Universal Waste:	No	
	Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported	
	Active Site Converter Treatment storage and Disposal Facility:	Not reported	
	Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported	
	Active Site State-Reg Handler:	---	
	Federal Facility Indicator:	Not reported	
	Hazardous Secondary Material Indicator:	NN	
	Sub-Part K Indicator:	Not reported	
	Commercial TSD Indicator:	No	
	Treatment Storage and Disposal Type:	Not reported	
	2018 GPRA Permit Baseline:	Not on the Baseline	
	2018 GPRA Renewals Baseline:	Not on the Baseline	
	Permit Renewals Workload Universe:	Not reported	

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DETROIT SCHOOLS (Continued)

1010320301

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20110303
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DETROIT PUBLIC SCHOOLS
Legal Status:	District
Date Became Current:	19870801
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DETROIT PUBLIC SCHOOLS
Legal Status:	District
Date Became Current:	19870801
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DETROIT SCHOOLS (Continued)

1010320301

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: 20060808
 Handler Name: DETROIT SCHOOLS
 Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
 State District Owner: Not reported
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: Yes
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 61111
 NAICS Description: ELEMENTARY AND SECONDARY SCHOOLS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

A2
NW
< 1/8
0.012 mi.
63 ft.

NEIGHBORHOOD MANAGEMENT CORP. SITE
16401-16451 HARPER
DETROIT, MI 48224
Site 1 of 9 in cluster A

BEA S105254723
N/A

Relative:
Lower
Actual:
581 ft.

BEA:
 Name: NEIGHBORHOOD MANAGEMENT CORP. SITE
 Address: 16401-16451 HARPER
 City,State,Zip: DETROIT, MI 48224
 Secondary Address: Not reported
 BEA Number: 1535
 District: Southeast MI
 Date Received: 11/08/2001
 Submitter Name: Franklin Bank NA
 Petition Determination: No Request
 Petition Disclosure: 0
 Category: N
 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NEIGHBORHOOD MANAGEMENT CORP. SITE (Continued)

S105254723

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
Name:	HWFDS LLC
Address:	16401-16451 HARPER AVE
City,State,Zip:	DETROIT, MI
Secondary Address:	Not reported
BEA Number:	2345
District:	Southeast MI
Date Received:	04/12/2004
Submitter Name:	HWFDs LLC
Petition Determination:	No Request
Petition Disclosure:	0
Category:	N
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
Work Unit:	Not reported
Comments:	Not reported
Organization:	Not reported
Contact:	Not reported
Contact Type:	Not reported

A3
NW
 < 1/8
 0.012 mi.
 63 ft.

FAMILY DOLLAR STORES
16401 HARPER AVE
DETROIT, MI 48224

RCRA-VSQQ 1018157387
MIK187063851

Site 2 of 9 in cluster A

Relative:
Lower
Actual:
581 ft.

RCRA-VSQQ:		
Date Form Received by Agency:		20150610
Handler Name:	FAMILY DOLLAR STORES	
Handler Address:		16401 HARPER AVE
Handler City,State,Zip:		DETROIT, MI 48224
EPA ID:		MIK187063851
Contact Name:		KEVIN STRAIGHT
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		704-708-1909
Contact Fax:		Not reported
Contact Email:		KSTRAIGHT@FAMILYDOLLAR.COM
Contact Title:		Not reported
EPA Region:		05
Land Type:		Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY DOLLAR STORES (Continued)

1018157387

Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 1017
Mailing City, State, Zip:	CHARLOTTE, NC 28201
Owner Name:	FAMILY DOLLAR STORES
Owner Type:	Private
Operator Name:	FAMILY DOLLAR STORES
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FAMILY DOLLAR STORES (Continued)

1018157387

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: 20150707
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: FAMILY DOLLAR STORES
Legal Status: Private
Date Became Current: 20040401
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: FAMILY DOLLAR STORES
Legal Status: Private
Date Became Current: 20040401
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: 20150610
Handler Name: FAMILY DOLLAR STORES
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FAMILY DOLLAR STORES (Continued)

1018157387

List of NAICS Codes and Descriptions:

NAICS Code: 452112
 NAICS Description: DISCOUNT DEPARTMENT STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**A4
 NW
 < 1/8
 0.017 mi.
 90 ft.**

**PAIGE KENNETH
 16395 HARPER AVE
 DETROIT, MI
 Site 3 of 9 in cluster A**

**EDR Hist Auto 1009487935
 N/A**

**Relative:
 Lower**

EDR Hist Auto

**Actual:
 580 ft.**

Year:	Name:	Type:
1935	PAIGE SUPER SERVICE	GASOLINE AND OIL SERVICE STATIONS
1940	PAIGE S SUPER SERVICE	GASOLINE AND OIL SERVICE STATIONS
1954	MATEJEC FRED GARAGE	AUTOMOBILE REPAIRING
1954	PAIGE KENNETH	GASOLINE STATIONS
1969	WOODS SUNOCO SERVICE	Gasoline Service Stations
1970	WOODS SUNOCO SERVICE	Gasoline Service Stations
1971	WOODS SUNOCO SERVICE	Gasoline Service Stations
1972	WOODS SUNOCO SERVICE	Gasoline Service Stations
1973	WOODS SUNOCO SERVICE	Gasoline Service Stations
1974	WOODS SUNOCO SERVICE	Gasoline Service Stations
1975	WOODS SUNOCO SERVICE	Gasoline Service Stations
1976	WOODS SUNOCO SERVICE	Gasoline Service Stations

**A5
 NW
 < 1/8
 0.029 mi.
 154 ft.**

**PAIGE KENNETH
 16395 L HARPER AVE
 DETROIT, MI
 Site 4 of 9 in cluster A**

**EDR Hist Auto 1009487937
 N/A**

**Relative:
 Lower**

EDR Hist Auto

**Actual:
 580 ft.**

Year:	Name:	Type:
1964	PAIGE KENNETH	GASOLINE STATIONS

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A6 **HARPER CARPET CLEANING CENTER** **EDR Hist Cleaner** **1018734780**
WNW **16380 HARPER** **N/A**
< 1/8 **DETROIT, MI 48224**
0.031 mi.
163 ft. **Site 5 of 9 in cluster A**

Relative: EDR Hist Cleaner
Lower

Actual: 581 ft.	Year:	Name:	Type:
	1974	HARPER CARPET CLEANING CENTER	Carpet And Upholstery Cleaning
	1975	HARPER CARPET CLEANING CENTER	Carpet And Upholstery Cleaning
	1976	TRI COUNTY CARPET CLEANING CO*	Carpet And Upholstery Cleaning
	1991	A1 VILLAGE CLEANERS	Drycleaning Plants, Except Rugs, NEC
	1992	A1 VILLAGE CLEANERS	Drycleaning Plants, Except Rugs, NEC
	1993	A1 VILLAGE CLEANERS	Drycleaning Plants, Except Rugs, NEC
	1994	A1 VILLAGE CLEANERS	Drycleaning Plants, Except Rugs, NEC
	1995	A1 VILLAGE CLEANERS	Drycleaning Plants, Except Rugs, NEC
	1996	A1 VILLAGE CLEANERS	Drycleaning Plants, Except Rugs, NEC
	1997	A1 VILLAGE CLEANERS	Drycleaning Plants, Except Rugs, NEC
	1998	A1 VILLAGE CLEANERS	Drycleaning Plants, Except Rugs, NEC
	1999	A1 VILLAGE CLEANERS	Drycleaning Plants, Except Rugs, NEC
	2000	A1 VILLAGE CLEANERS	Drycleaning Plants, Except Rugs, NEC

A7 **A-1 DRY CLEANERS** **RCRA NonGen / NLR** **1000888265**
West **16374 HARPER AVE** **MI0000263897**
< 1/8 **DETROIT, MI 48224**
0.039 mi.
204 ft. **Site 6 of 9 in cluster A**

Relative: RCRA NonGen / NLR:
Lower

Actual: 581 ft.	Date Form Received by Agency:	20120214
	Handler Name:	A-1 DRY CLEANERS
	Handler Address:	16374 HARPER AVE
	Handler City,State,Zip:	DETROIT, MI 48224
	EPA ID:	MI0000263897
	Contact Name:	KEUM KUK CHUL
	Contact Address:	Not reported
	Contact City,State,Zip:	Not reported
	Contact Telephone:	313-881-3660
	Contact Fax:	Not reported
	Contact Email:	Not reported
	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:	16374 HARPER AVE
	Mailing City,State,Zip:	DETROIT, MI 48224
	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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A-1 DRY CLEANERS (Continued)

1000888265

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20120306
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code: D001
 Waste Description: IGNITABLE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A-1 DRY CLEANERS (Continued)

1000888265

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status: Private
Date Became Current: 20110101
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: 20110101
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: KUK CHUL KEUM
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: KUK CHUL KEUM
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

Historic Generators:
Receive Date: 20120214
Handler Name: A-1 DRY CLEANERS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A-1 DRY CLEANERS (Continued)

1000888265

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940502
Handler Name: A-1 DRY CLEANERS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 81232
NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violation:

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A-1 DRY CLEANERS (Continued)

1000888265

SEP Type Description: Not reported
 Proposed Amount: Not reported
 Final Monetary Amount: Not reported
 Paid Amount: Not reported
 Final Count: Not reported
 Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 20111116
 Evaluation Responsible Agency: State
 Found Violation: No
 Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Evaluation Responsible Person Identifier: Not reported
 Evaluation Responsible Sub-Organization: Not reported
 Actual Return to Compliance Date: Not reported
 Scheduled Compliance Date: Not reported
 Date of Request: Not reported
 Date Response Received: Not reported
 Request Agency: Not reported
 Former Citation: Not reported

**A8
 West
 < 1/8
 0.039 mi.
 204 ft.**

**A-1 VILLAGE DRY CLEANERS
 16374 HARPER AVENUE
 DETROIT, MI 48224
 Site 7 of 9 in cluster A**

**DRYCLEANERS S111932250
 WDS N/A**

**Relative:
 Lower
 Actual:
 581 ft.**

DRYCLEANERS:
 Name: A-1 VILLAGE DRY CLEANERS
 Address: 16374 HARPER AVENUE
 City,State,Zip: DETROIT, MI 48224
 fadd2: Not reported
 Facility Status: Inactive
 Establishment#: 8200265
 DCM #: Not reported
 DCM Type: Commercial
 Total lb: Not reported
 Inspector: Not reported
 Last Insp Date: Not reported

WDS:

Name: A-1 DRY CLEANERS
 Address: 16374 HARPER AVE
 City,State,Zip: DETROIT, MI 48224
 Site Id: MI0000263897
 WMD Id: 390902
 Site Specific Name: A1 DRY CLEANERS
 Mailing Address: 16374 HARPER AVE
 Mailing City/State/Zip: 48224
 Mailing County: WAYNE

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A9
 West
 < 1/8
 0.039 mi.
 204 ft.

A1 VILLAGE CLEANERS
16374 HARPER AVE
DETROIT, MI 48224
 Site 8 of 9 in cluster A

EDR Hist Cleaner **1019919724**
 N/A

Relative:
Lower

EDR Hist Cleaner

Actual:
581 ft.

Year:	Name:	Type:
2001	A1 VILLAGE CLEANERS	Drycleaning Plants, Except Rugs, NEC
2002	A1 VILLAGE CLEANERS	Drycleaning Plants, Except Rugs, NEC
2003	A1 VILLAGE CLEANERS	Drycleaning Plants, Except Rugs, NEC
2004	A1 VILLAGE CLEANERS	Drycleaning Plants, Except Rugs, NEC
2005	A1 VILLAGE CLEANERS	Drycleaning Plants, Except Rugs, NEC
2006	A1 VILLAGE CLEANERS	Drycleaning Plants, Except Rugs, NEC
2007	A1 VILLAGE CLEANERS	Drycleaning Plants, Except Rugs, NEC
2008	A1 VILLAGE CLEANERS	Drycleaning Plants, Except Rugs, NEC
2009	A1 VILLAGE CLEANERS	Drycleaning Plants, Except Rugs, NEC
2010	A1 VILLAGE CLEANERS	Drycleaning Plants, Except Rugs, NEC

A10
 West
 < 1/8
 0.041 mi.
 217 ft.

A-1 VILLAGE CLEANERS
16372 HARPER AVENUE
DETROIT, MI 48224
 Site 9 of 9 in cluster A

SEMS **1014914972**
MIN000510559

Relative:
Lower

SEMS:

Actual:
581 ft.

Site ID:	0510559
EPA ID:	MIN000510559
Name:	A-1 VILLAGE CLEANERS
Address:	16372 HARPER AVENUE
Address 2:	Not reported
City,State,Zip:	DETROIT, MI 48224
Cong District:	13
FIPS Code:	26163
Latitude:	Not reported
Longitude:	Not reported
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

SEMS Detail:

Region:	05
Site ID:	0510559
EPA ID:	MIN000510559
Site Name:	A-1 VILLAGE CLEANERS
NPL:	N
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	2011-11-07 05:00:00
Finish Date:	11/10/2011
Qual:	C
Current Action Lead:	EPA Perf

MAP FINDINGS

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

B11 COLONY CLEANERS EDR Hist Cleaner 1009477668
 West 16358 HARPER AVE N/A
 < 1/8 DETROIT, MI
 0.058 mi.
 308 ft. Site 1 of 5 in cluster B
 Relative: EDR Hist Cleaner
 Lower
 Actual: Year: Name: Type:
 582 ft. 1935 COLONY CLEANERS CLOTHES PRESSERS AND CLEANERS

B12 SHAPIRO LOUIS EDR Hist Cleaner 1009477666
 West 16356 HARPER AVE N/A
 < 1/8 DETROIT, MI
 0.061 mi.
 322 ft. Site 2 of 5 in cluster B
 Relative: EDR Hist Cleaner
 Lower
 Actual: Year: Name: Type:
 582 ft. 1931 SHAPIRO LOUIS CLEANERS-GARMENTS CURTAINS AND DRAPERIES

C13 HARPER-AND WHITTIER SERVICE EDR Hist Auto 1009487968
 North 16511 HARPER AVE N/A
 < 1/8 DETROIT, MI
 0.067 mi.
 354 ft. Site 1 of 5 in cluster C
 Relative: EDR Hist Auto
 Lower
 Actual: Year: Name: Type:
 580 ft. 1964 HARPER-AND WHITTIER SERVICE GASOLINE STATIONS
 1969 HARPER & WHITTIER MARATHONE SV Gasoline Service Stations
 1970 HARPER AND WHITTIER MARATHON SE GASOLINE STATIONS
 1970 HARPER & WHITTIER MARATHONE SV Gasoline Service Stations
 1971 HARPER & WHITTIER MARATHONE SV Gasoline Service Stations
 1972 HARPER & WHITTIER MARATHONE SV Gasoline Service Stations

B14 WHITTIER CLEANERS EDR Hist Cleaner 1009477663
 West 16350 HARPER AVE N/A
 < 1/8 DETROIT, MI
 0.068 mi.
 361 ft. Site 3 of 5 in cluster B
 Relative: EDR Hist Cleaner
 Higher
 Actual: Year: Name: Type:
 583 ft. 1954 WHITTIER CLEANERS CLEANERS AND DYERS

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

C15
North
< 1/8
0.077 mi.
405 ft.

MARATHON UNIT #1626
16511 HARPER & WHITTIER
DETROIT, MI 48224

UST **U000260699**
N/A

Site 2 of 5 in cluster C

Relative:
Lower
Actual:
580 ft.

UST:
 Name: MARATHON UNIT #1626
 Address: 16511 HARPER & WHITTIER
 City,State,Zip: DETROIT, MI 48224
 Facility Type: Removed from Ground
 Facility ID: 00013634
 Owner Name: MARATHON PETROLEUM CO LP
 Owner Address: 539 S MAIN ST
 Owner City: FINDLAY
 Owner State: OH
 Owner Zip: 45840
 Owner Contact: Not reported
 Owner Phone: 4194212121
 Contact: Not reported
 Contact Phone: Not reported
 Date of Collection: Not reported
 Accuracy: Not reported
 Horizontal Datum: Not reported
 Accuracy Value Unit: Not reported
 Source: Not reported
 Point Line Area: Not reported
 Desc Category: Not reported
 Method of Collection: Not reported
 District: Not reported
 Tank ID: 7
 Capacity: 30
 Tank Status: Removed from Ground
 Substance: Other(LUBE OIL)
 Install Date: 1971-04-29 00:00:00
 Remove Date: 1978-07-01 00:00:00
 Tank Number: UTK-074928-15
 Tank Details Compartments: Not reported
 Tank Release Detection: Not reported
 Pipe Release Detection: Not reported
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Tank Construction: Asphalt Coated or Bare Steel
 Impressed Device: Not reported
 Latitude: Not reported
 Longitude: Not reported

Name: MARATHON UNIT #1626
 Address: 16511 HARPER & WHITTIER
 City,State,Zip: DETROIT, MI 48224
 Facility Type: Removed from Ground
 Facility ID: 00013634
 Owner Name: MARATHON PETROLEUM CO LP
 Owner Address: 539 S MAIN ST
 Owner City: FINDLAY
 Owner State: OH
 Owner Zip: 45840
 Owner Contact: Not reported
 Owner Phone: 4194212121

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARATHON UNIT #1626 (Continued)

U000260699

Contact:	Not reported
Contact Phone:	Not reported
Date of Collection:	Not reported
Accuracy:	Not reported
Horizontal Datum:	Not reported
Accuracy Value Unit:	Not reported
Source:	Not reported
Point Line Area:	Not reported
Desc Category:	Not reported
Method of Collection:	Not reported
District:	Not reported
Tank ID:	6
Capacity:	30
Tank Status:	Removed from Ground
Substance:	Other(LUBE OIL)
Install Date:	1971-04-29 00:00:00
Remove Date:	1978-07-01 00:00:00
Tank Number:	UTK-074924-15
Tank Details Compartments:	Not reported
Tank Release Detection:	Not reported
Pipe Release Detection:	Not reported
Piping Material:	Galvanized Steel
Piping Type:	Not reported
Tank Construction:	Asphalt Coated or Bare Steel
Impressed Device:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Name:	MARATHON UNIT #1626
Address:	16511 HARPER & WHITTIER
City,State,Zip:	DETROIT 48224
Facility Type:	CLOSED
Facility ID:	00013634
Owner Name:	MARATHON PETROLEUM CO LP
Owner Address:	539 S MAIN ST
Owner City:	FINDLAY
Owner State:	OH
Owner Zip:	45840
Owner Contact:	Not reported
Owner Phone:	4194212121
Contact:	W.T. SLADE
Contact Phone:	(419) 422-2121
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 2 - Jackson District Office
Tank ID:	5
Capacity:	550
Tank Status:	Removed from Ground
Substance:	Not reported
Install Date:	04/28/1968
Remove Date:	01/01/1978

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARATHON UNIT #1626 (Continued)

U000260699

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:	42.41279
Longitude:	-82.94224
Name:	MARATHON UNIT #1626
Address:	16511 HARPER & WHITTIER
City,State,Zip:	DETROIT 48224
Facility Type:	CLOSED
Facility ID:	00013634
Owner Name:	MARATHON PETROLEUM CO LP
Owner Address:	539 S MAIN ST
Owner City:	FINDLAY
Owner State:	OH
Owner Zip:	45840
Owner Contact:	Not reported
Owner Phone:	4194212121
Contact:	W.T. SLADE
Contact Phone:	(419) 422-2121
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 2 - Jackson District Office
Tank ID:	4
Capacity:	10000
Tank Status:	Removed from Ground
Substance:	Not reported
Install Date:	04/28/1968
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
Impressed Device:	Not reported
Latitude:	42.41279
Longitude:	-82.94224
Name:	MARATHON UNIT #1626
Address:	16511 HARPER & WHITTIER
City,State,Zip:	DETROIT 48224
Facility Type:	CLOSED
Facility ID:	00013634
Owner Name:	MARATHON PETROLEUM CO LP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARATHON UNIT #1626 (Continued)

U000260699

Owner Address: 539 S MAIN ST
Owner City: FINDLAY
Owner State: OH
Owner Zip: 45840
Owner Contact: Not reported
Owner Phone: 4194212121
Contact: W.T. SLADE
Contact Phone: (419) 422-2121
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 2 - Jackson District Office
Tank ID: 3
Capacity: 4000
Tank Status: Removed from Ground
Substance: Not reported
Install Date: 04/28/1968
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
Impressed Device: Not reported
Latitude: 42.41279
Longitude: -82.94224

Name: MARATHON UNIT #1626
Address: 16511 HARPER & WHITTIER
City,State,Zip: DETROIT 48224
Facility Type: CLOSED
Facility ID: 00013634
Owner Name: MARATHON PETROLEUM CO LP
Owner Address: 539 S MAIN ST
Owner City: FINDLAY
Owner State: OH
Owner Zip: 45840
Owner Contact: Not reported
Owner Phone: 4194212121
Contact: W.T. SLADE
Contact Phone: (419) 422-2121
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 2 - Jackson District Office

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARATHON UNIT #1626 (Continued)

U000260699

Tank ID: 2
Capacity: 4000
Tank Status: Removed from Ground
Substance: Not reported
Install Date: 04/28/1968
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
Impressed Device: Not reported
Latitude: 42.41279
Longitude: -82.94224

Name: MARATHON UNIT #1626
Address: 16511 HARPER & WHITTIER
City,State,Zip: DETROIT 48224
Facility Type: CLOSED
Facility ID: 00013634
Owner Name: MARATHON PETROLEUM CO LP
Owner Address: 539 S MAIN ST
Owner City: FINDLAY
Owner State: OH
Owner Zip: 45840
Owner Contact: Not reported
Owner Phone: 4194212121
Contact: W.T. SLADE
Contact Phone: (419) 422-2121
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 2 - Jackson District Office
Tank ID: 1
Capacity: 4000
Tank Status: Removed from Ground
Substance: Not reported
Install Date: 04/28/1968
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
Impressed Device: Not reported
Latitude: 42.41279
Longitude: -82.94224

MAP FINDINGS

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

B16 **EVERWHITE LAUNDRY** **EDR Hist Cleaner** **1009477653**
WSW **16334 HARPER AVE** **N/A**
< 1/8 **DETROIT, MI**
0.087 mi.
462 ft. **Site 4 of 5 in cluster B**
Relative: EDR Hist Cleaner
Higher
Actual: Year: Name: Type:
586 ft. 1964 EVERWHITE LAUNDRY LAUNDRIES

B17 **COTTAGE CLEANERS** **EDR Hist Cleaner** **1009477641**
West **16327 HARPER AVE** **N/A**
< 1/8 **DETROIT, MI**
0.088 mi.
463 ft. **Site 5 of 5 in cluster B**
Relative: EDR Hist Cleaner
Higher
Actual: Year: Name: Type:
584 ft. 1940 COTTAGE CLEANERS CLOTHES PRESSERS AND CLEANERS

C18 **DUYVEJONCK JOSEPH J** **EDR Hist Auto** **1009487973**
NNE **16541 HARPER AVE** **N/A**
< 1/8 **DETROIT, MI**
0.098 mi.
520 ft. **Site 3 of 5 in cluster C**
Relative: EDR Hist Auto
Lower
Actual: Year: Name: Type:
580 ft. 1954 DUYVEJONCK JOS J GASOLINE STATIONS
 1964 DUYVEJONCK JOSEPH J GASOLINE STATIONS

C19 **THE BRAKE SHOP OF DETROIT** **LUST** **U000715614**
NNE **16560 HARPER AVE** **UST** **N/A**
< 1/8 **DETROIT, MI 48224** **INVENTORY**
0.107 mi. **WDS**
563 ft. **Site 4 of 5 in cluster C**
Relative: LUST:
Lower Name: THE BRAKE SHOP OF DETROIT
Actual: Address: 16560 HARPER AVE
580 ft. City,State,Zip: DETROIT, MI 48224-
 Facility ID: 00036030
 Source: STATE OF MICHIGAN
 Owner Name: PS Land Corp/The Brake Shop
 Owner Address: Not reported
 Owner City,St,Zip: UNKNOWN, MI
 Owner Contact: Not reported
 Owner Phone: Not reported
 Country: USA
 District: Warren
 Site Name: The Brake Shop Of Detroit
 Latitude: 42.41295
 Longitude: -82.94152
 Date of Collection: 01/11/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BRAKE SHOP OF DETROIT (Continued)

U000715614

Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
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: C-0117-95
Release Date: 02/01/1995
Substance Released: Gasoline
Release Status: Open
Release Closed Date: Not reported

Leak Number: C-0199-95
Release Date: 02/21/1995
Substance Released: Used Oil
Release Status: Open
Release Closed Date: Not reported

UST:

Name: THE BRAKE SHOP OF DETROIT
Address: 16560 HARPER AVE
City,State,Zip: DETROIT 48224-1962
Facility Type: CLOSED
Facility ID: 00036030
Owner Name: P S LAND CORP/THE BRAKE SHOP
Owner Address: 31900 UTICA RD STE 202
Owner City: FRASER
Owner State: MI
Owner Zip: 48026-2533
Owner Contact: Not reported
Owner Phone: 8104152800
Contact: MICHAEL PALAZZOLO
Contact Phone: (810) 415-2800
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 5
Capacity: 500
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: Not reported
Remove Date: 02/20/1995
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BRAKE SHOP OF DETROIT (Continued)

U000715614

Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.41295
Longitude: -82.94152

Name: THE BRAKE SHOP OF DETROIT
Address: 16560 HARPER AVE
City,State,Zip: DETROIT 48224-1962
Facility Type: CLOSED
Facility ID: 00036030
Owner Name: P S LAND CORP/THE BRAKE SHOP
Owner Address: 31900 UTICA RD STE 202
Owner City: FRASER
Owner State: MI
Owner Zip: 48026-2533
Owner Contact: Not reported
Owner Phone: 8104152800
Contact: MICHAEL PALAZZOLO
Contact Phone: (810) 415-2800
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 4
Capacity: 1500
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 01/01/1979
Remove Date: 02/20/1995
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: 42.41295
Longitude: -82.94152

Name: THE BRAKE SHOP OF DETROIT
Address: 16560 HARPER AVE
City,State,Zip: DETROIT 48224-1962
Facility Type: CLOSED
Facility ID: 00036030
Owner Name: P S LAND CORP/THE BRAKE SHOP
Owner Address: 31900 UTICA RD STE 202
Owner City: FRASER
Owner State: MI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BRAKE SHOP OF DETROIT (Continued)

U000715614

Owner Zip: 48026-2533
Owner Contact: Not reported
Owner Phone: 8104152800
Contact: MICHAEL PALAZZOLO
Contact Phone: (810) 415-2800
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 3
Capacity: 1500
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 01/01/1979
Remove Date: 02/20/1995
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: 42.41295
Longitude: -82.94152

Name: THE BRAKE SHOP OF DETROIT
Address: 16560 HARPER AVE
City,State,Zip: DETROIT 48224-1962
Facility Type: CLOSED
Facility ID: 00036030
Owner Name: P S LAND CORP/THE BRAKE SHOP
Owner Address: 31900 UTICA RD STE 202
Owner City: FRASER
Owner State: MI
Owner Zip: 48026-2533
Owner Contact: Not reported
Owner Phone: 8104152800
Contact: MICHAEL PALAZZOLO
Contact Phone: (810) 415-2800
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 2
Capacity: 3000
Tank Status: Removed from Ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BRAKE SHOP OF DETROIT (Continued)

U000715614

Substance: Gasoline
Install Date: 01/01/1979
Remove Date: 02/20/1995
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: 42.41295
Longitude: -82.94152

Name: THE BRAKE SHOP OF DETROIT
Address: 16560 HARPER AVE
City,State,Zip: DETROIT 48224-1962
Facility Type: CLOSED
Facility ID: 00036030
Owner Name: P S LAND CORP/THE BRAKE SHOP
Owner Address: 31900 UTICA RD STE 202
Owner City: FRASER
Owner State: MI
Owner Zip: 48026-2533
Owner Contact: Not reported
Owner Phone: 8104152800
Contact: MICHAEL PALAZZOLO
Contact Phone: (810) 415-2800
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 1
Capacity: 3000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 01/01/1979
Remove Date: 02/20/1995
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: 42.41295
Longitude: -82.94152

INVENTORY:

Name: THE BRAKE SHOP OF DETROIT
Address: 16560 HARPER AVE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

THE BRAKE SHOP OF DETROIT (Continued)

U000715614

City,State,Zip: DETROIT, MI 48224
 Township: Detroit
 District: Warren
 Data Source: Not reported
 Location ID: 42750
 Last Name: The Brake Shop Of Detroit
 Regulatory Program: 3
 Release Status: Open
 Project Manager: Scheels, Joshua
 Latitude: 42.412953
 Longitude: -82.941521

WDS:

Name: ROYAL TRANSMISSION
 Address: 16560 HARPER AVE
 City,State,Zip: DETROIT, MI 48224
 Site Id: MIG000008624
 WMD Id: 457636
 Site Specific Name: ROYAL TRANSMISSION
 Mailing Address: 16560 HARPER AVE
 Mailing City/State/Zip: 48224
 Mailing County: WAYNE

C20
NNE
< 1/8
0.107 mi.
563 ft.

HARPER KENSINGTON SERVICE
16560 HARPER AVE
DETROIT, MI
Site 5 of 5 in cluster C

EDR Hist Auto 1009487979
N/A

Relative:
Lower

EDR Hist Auto

Actual:
580 ft.

Year:	Name:	Type:
1954	COTTRELL WM J	GASOLINE STATIONS
1964	COTTRELL AUTO SERVICE	GASOLINE STATIONS
1970	HARPER KENSINGTON SERVICE	GASOLINE STATIONS
1994	KBM MANAGEMENT CORP	Automotive Repair Shops, NEC
1995	KBM MANAGEMENT CORP	Automotive Repair Shops, NEC
1996	KBM MANAGEMENT CORP	Automotive Repair Shops, NEC
1997	KBM MANAGEMENT CORP	Automotive Repair Shops, NEC
1997	BRAKE SHOP	General Automotive Repair Shops
1998	KBM MANAGEMENT CORP	Automotive Repair Shops, NEC
1999	KBM MANAGEMENT CORP	Automotive Repair Shops, NEC
1999	WYNNE MANAGEMENT INC	General Automotive Repair Shops
2000	KBM MANAGEMENT CORP	Automotive Repair Shops, NEC
2001	KBM MANAGEMENT CORP	Automotive Repair Shops, NEC
2002	KBM MANAGEMENT CORP	Automotive Repair Shops, NEC
2003	KBM MANAGEMENT CORP	Automotive Repair Shops, NEC
2004	KBM MANAGEMENT CORP	Automotive Repair Shops, NEC
2005	KBM MANAGEMENT CORP	Automotive Repair Shops, NEC
2005	BUDGET AUTO CARE	General Automotive Repair Shops
2006	KBM MANAGEMENT CORP	Automotive Repair Shops, NEC
2006	BUDGET AUTO CARE	General Automotive Repair Shops
2007	BUDGET AUTO CARE	General Automotive Repair Shops
2007	KBM MANAGEMENT CORP	Automotive Repair Shops, NEC
2008	KBM MANAGEMENT CORP	Automotive Repair Shops, NEC
2008	BUDGET AUTO CARE	General Automotive Repair Shops

MAP FINDINGS

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

21 WSW < 1/8 0.118 mi. 625 ft.	DENBY CLEANERS 16306 HARPER AVE DETROIT, MI	EDR Hist Cleaner	1009477632 N/A
--	--	-------------------------	---------------------------------

Relative:	EDR Hist Cleaner		
Higher			
Actual:	Year: 1954	Name: DENBY CLEANERS	Type: CLEANERS AND DYERS
590 ft.			

22 NNE < 1/8 0.119 mi. 629 ft.	CORTNEY GLASS CO 16571 HARPER AVE DETROIT, MI 48224	RCRA NonGen / NLR FINDS ECHO	1001482271 MIR000038398
--	--	---	--

Relative:	RCRA NonGen / NLR:		
Lower	Date Form Received by Agency:	CORTNEY GLASS CO	20021231
Actual:	Handler Name:	CORTNEY GLASS CO	
580 ft.	Handler Address:	16571 HARPER AVE	
	Handler City,State,Zip:	DETROIT, MI 48224	
	EPA ID:	MIR000038398	
	Contact Name:	ED COCAGNE	
	Contact Address:	16571 HARPER AVE	
	Contact City,State,Zip:	DETROIT, MI 48224	
	Contact Telephone:	734-973-1115	
	Contact Fax:	Not reported	
	Contact Email:	Not reported	
	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:	2125 NATURE COVE CT	
	Mailing City,State,Zip:	ANN ARBOR, MI 48104	
	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:	No	
	Underground Injection Control:	No	
	Off-Site Waste Receipt:	No	
	Universal Waste Indicator:	No	
	Universal Waste Destination Facility:	No	
	Federal Universal Waste:	No	
	Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported	
	Active Site Converter Treatment storage and Disposal Facility:	Not reported	

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CORTNEY GLASS CO (Continued)

1001482271

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20110303
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	20020101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORTNEY GLASS CO (Continued)

1001482271

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: 20020101
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: 20020101
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: 20020101
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: 19990401
Handler Name: CORTNEY GLASS CO
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20021231
Handler Name: CORTNEY GLASS CO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CORTNEY GLASS CO (Continued)

1001482271

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:	32721
NAICS Description:	GLASS AND GLASS PRODUCT MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

FINDS:

Registry ID:	110003709452
--------------	--------------

Click Here:

Environmental Interest/Information System:

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

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

ECHO:

Envid:	1001482271
Registry ID:	110003709452
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110003709452
Name:	CORTNEY GLASS CO
Address:	16571 HARPER AVE
City,State,Zip:	DETROIT, MI 48224

23
North
1/8-1/4
0.175 mi.
922 ft.

CITY OF DETROIT FIRE DEPARTMENT
9141 KENSINGTON ST
DETROIT, MI 48226

RCRA NonGen / NLR **1011489324**
MIK525234787

Relative:
Higher
Actual:
584 ft.

RCRA NonGen / NLR:	
Date Form Received by Agency:	20080516
Handler Name:	CITY OF DETROIT FIRE DEPARTMENT
Handler Address:	9141 KENSINGTON ST
Handler City,State,Zip:	DETROIT, MI 48226
EPA ID:	MIK525234787
Contact Name:	QUINTON LAVANT

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF DETROIT FIRE DEPARTMENT (Continued)

1011489324

Contact Address:	9141 KENSINGTON ST
Contact City,State,Zip:	DETROIT, MI 48226
Contact Telephone:	313-596-1601
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	Municipal
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	250 W LARNED ST
Mailing City,State,Zip:	DETROIT, MI 48226
Owner Name:	CITY OF DETROIT
Owner Type:	Municipal
Operator Name:	CITY OF DETROIT
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF DETROIT FIRE DEPARTMENT (Continued)

1011489324

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDU Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20110303
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF DETROIT
Legal Status:	Municipal
Date Became Current:	20080515
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:	CITY OF DETROIT
Legal Status:	Municipal
Date Became Current:	20080515
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:	20080516
Handler Name:	CITY OF DETROIT FIRE DEPARTMENT
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF DETROIT FIRE DEPARTMENT (Continued)

1011489324

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56291
NAICS Description:	REMEDATION SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

D24
NNE
1/8-1/4
0.176 mi.
930 ft.

P KOWALSKI INC
16651 HARPER AVE
DETROIT, MI 48224
Site 1 of 3 in cluster D

RCRA-VSQQ **1000374456**
FINDS **MID016901316**
ECHO

Relative:
Higher
Actual:
583 ft.

RCRA-VSQQ:		
Date Form Received by Agency:	P KOWALSKI INC	20081231
Handler Name:		
Handler Address:		16651 HARPER AVE
Handler City,State,Zip:		DETROIT, MI 48224
EPA ID:		MID016901316
Contact Name:		PAUL KOWALSKI
Contact Address:		16651 HARPER AVE
Contact City,State,Zip:		DETROIT, MI 48224
Contact Telephone:		313-882-5400
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		05
Land Type:		Private
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		16651 HARPER AVE
Mailing City,State,Zip:		DETROIT, MI 48224
Owner Name:		KOWALSKI PAUL F
Owner Type:		Private
Operator Name:		KOWALSKI PAUL F
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

P KOWALSKI INC (Continued)

1000374456

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20110303
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code: D001
 Waste Description: IGNITABLE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P KOWALSKI INC (Continued)

1000374456

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: KOWALSKI PAUL F
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: KOWALSKI PAUL F
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: KOWALSKI PAUL F
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: KOWALSKI PAUL F
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: KOWALSKI PAUL F
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P KOWALSKI INC (Continued)

1000374456

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	KOWALSKI PAUL F
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:	KOWALSKI PAUL F
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:	KOWALSKI PAUL F
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:	KOWALSKI PAUL F
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:	KOWALSKI PAUL F
Legal Status:	Private
Date Became Current:	19700101
Date Ended Current:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P KOWALSKI INC (Continued)

1000374456

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: 19861002
Handler Name: P KOWALSKI INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020801
Handler Name: P KOWALSKI INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20030312
Handler Name: P KOWALSKI INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20050223
Handler Name: P KOWALSKI INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P KOWALSKI INC (Continued)

1000374456

Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20081231
Handler Name:	P KOWALSKI INC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811121
NAICS Description:	AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

FINDS:

Registry ID:	110003587093
--------------	--------------

Click Here:

Environmental Interest/Information System:

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

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

ECHO:

Envid:	1000374456
Registry ID:	110003587093
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110003587093
Name:	P KOWALSKI INC
Address:	16651 HARPER AVE
City,State,Zip:	DETROIT, MI 48224

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

E25 **ARTS & SCRAPS**
WSW **16135 HARPER AVENUE**
1/8-1/4 **DETROIT, MI 48224**
0.185 mi.
978 ft. **Site 1 of 2 in cluster E**

SWRCY **S123557837**
N/A

Relative: SWRCY:
Higher Name: ARTS & SCRAPS
 Address: 16135 HARPER AVENUE
Actual: City,State,Zip: DETROIT, MI 48224
595 ft. SR No: Not reported
 Contact Phone1: Not reported
 EMail: Not reported
 Website: Not reported
 Location Description: Not reported
 Materials Accepted: ,Other Recycling,Paper
 Services: Not reported
 Collection: Not reported
 Service Area: Not reported
 Notes: Not reported
 Hours of Operation: Not reported
 Hazerdous Waste: Not reported
 E Scrap: Not reported
 Other: Not reported

E26 **ARTS & SCRAPS**
WSW **16135 HARPER**
1/8-1/4 **DETROIT, MI 48224**
0.185 mi.
978 ft. **Site 2 of 2 in cluster E**

SWRCY **S110533411**
N/A

Relative: SWRCY:
Higher Name: ARTS & SCRAPS
Actual: Address: 16135 HARPER
595 ft. City,State,Zip: DETROIT, MI 48224
 SR No: 15
 Contact Phone1: 313-640-4411
 EMail: Not reported
 Website: <http://ARTSandSCRAPS.org>
 Location Description: 516 miles away
 Materials Accepted: Not reported
 Services: Collector
 Collection: Drop off, Pick up
 Service Area: Wexford County
 Notes: Not reported
 Hours of Operation: Not reported
 Hazerdous Waste: Not reported
 E Scrap: Not reported
 Other: Not reported

SWRCY:
SR No 2: 15
Material: Paper - OCC/Corrugated Containers
Service: Collector
Drop Off/Pick Up: Both
Minimum Quantity: None
Unit: None
Service Area: CHARLEVOIX, EMMET

SR No 2: 15

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ARTS & SCRAPS (Continued)

S110533411

Material:	Plastics - ABS Plastic
Service:	Manufacturer, Processor
Drop Off/Pick Up:	Both
Minimum Quantity:	None
Unit:	None
Service Area:	CHARLEVOIX, EMMET
SR No 2:	15
Material:	Plastics - Acrylic
Service:	Manufacturer, Processor
Drop Off/Pick Up:	Both
Minimum Quantity:	None
Unit:	None
Service Area:	CHARLEVOIX, EMMET
SR No 2:	15
Material:	Plastics - Nylon
Service:	Collector, Manufacturer, Processor
Drop Off/Pick Up:	Both
Minimum Quantity:	None
Unit:	None
Service Area:	CHARLEVOIX, EMMET
SR No 2:	15
Material:	Plastics - Other (7)
Service:	Collector, Manufacturer, Processor
Drop Off/Pick Up:	Both
Minimum Quantity:	None
Unit:	None
Service Area:	CHARLEVOIX, EMMET
SR No 2:	15
Material:	Plastics - Polypropylene (5)
Service:	Collector, Manufacturer, Processor
Drop Off/Pick Up:	Both
Minimum Quantity:	None
Unit:	None
Service Area:	CHARLEVOIX, EMMET

D27
NNE
1/8-1/4
0.203 mi.
1074 ft.

MICKOWSKI TERRY BUICK
16700 HARPER AVE
DETROIT, MI 48224
Site 2 of 3 in cluster D

RCRA NonGen / NLR **1000271804**
FINDS **MID016957268**
ECHO

Relative:
Higher
Actual:
584 ft.

RCRA NonGen / NLR:	
Date Form Received by Agency:	20021231
Handler Name:	MICKOWSKI TERRY BUICK
Handler Address:	16700 HARPER AVE
Handler City,State,Zip:	DETROIT, MI 48224
EPA ID:	MID016957268
Contact Name:	CARL RHODES
Contact Address:	16700 HARPER AVE
Contact City,State,Zip:	DETROIT, MI 48224
Contact Telephone:	313-886-0000
Contact Fax:	Not reported
Contact Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICKOWSKI TERRY BUICK (Continued)

1000271804

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:	16700 HARPER AVE
Mailing City,State,Zip:	DETROIT, MI 48224
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:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICKOWSKI TERRY BUICK (Continued)

1000271804

Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20110303
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	20020101
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:	20020101
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:	20020101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICKOWSKI TERRY BUICK (Continued)

1000271804

Owner/Operator Indicator: Operator
Owner/Operator Name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status: Private
Date Became Current: 20020101
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: 20021231
Handler Name: MICKOWSKI TERRY BUICK
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19860912
Handler Name: MICKOWSKI TERRY BUICK
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 11131
NAICS Description: ORANGE GROVES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110003587299

Click Here:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MICKOWSKI TERRY BUICK (Continued)

1000271804

Environmental Interest/Information System:

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

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

ECHO:

Envid: 1000271804
 Registry ID: 110003587299
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003587299>
 Name: MICKOWSKI TERRY BUICK
 Address: 16700 HARPER AVE
 City,State,Zip: DETROIT, MI 48224

D28
NNE
1/8-1/4
0.203 mi.
1074 ft.

JERRY MICKOWSKI BUICK
16700 HARPER AVE
DETROIT, MI 48224

UST U004181301
N/A

Site 3 of 3 in cluster D

Relative:
Higher
Actual:
584 ft.

UST:
 Name: JERRY MICKOWSKI BUICK
 Address: 16700 HARPER AVE
 City,State,Zip: DETROIT 48224-1909
 Facility Type: ACTIVE
 Facility ID: 00008554
 Owner Name: OWNER ADDRESS UNKNOWN
 Owner Address: NOT RECORDED
 Owner City: NOT RECORDED
 Owner State: XX
 Owner Zip: 99999
 Owner Contact: Not reported
 Owner Phone: Not reported
 Contact: Not reported
 Contact Phone: Not reported
 Date of Collection: Not reported
 Accuracy: Not reported
 Horizontal Datum: Not reported
 Accuracy Value Unit: Not reported
 Source: Not reported
 Point Line Area: Not reported
 Desc Category: Not reported
 Method of Collection: Not reported
 District: Not reported
 Tank ID: 550
 Capacity: 550
 Tank Status: Currently In Use
 Substance: Used Oil
 Install Date: 04/02/1966
 Remove Date: Not reported
 Tank Number: Not reported
 Tank Details Compartments: Not reported
 Tank Release Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JERRY MICKOWSKI BUICK (Continued)

U004181301

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

UST 2:

Name: JERRY MICKOWSKI BUICK
Address: 16700 HARPER AVE
City,State,Zip: DETROIT, MI 48224-1909
Region: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Owner Phone: Not reported
Record ID: UTK-019378-15
Facility Status: Active - Expired
Tank ID: 550
Tank Status: Currently In Use
Tank Capacity: 550
Tank Content: Used Oil
Install Date: 04/02/1966
Removal Date: Not reported
Tank Release Detect: Not reported
Pipe Release Detect: Not reported
Tank Piping Material: Galvanized Steel
Tank Constr. Material: Asphalt Coated or Bare Steel

Name: JERRY MICKOWSKI BUICK
Address: 16700 HARPER AVE
City,State,Zip: DETROIT, MI 48224-1909
Region: Not reported
Owner Name: OWNER ADDRESS UNKNOWN
Owner Address: Not Recorded
Owner City: Not reported
Owner State: Not reported
Owner Zip: 99999
Owner Phone: Not reported
Record ID: UTK-019378-15
Facility Status: Not reported
Tank ID: Not reported
Tank Status: Currently In Use
Tank Capacity: Not reported
Tank Content: Not reported
Install Date: 01/01/1900
Removal Date: 01/01/1900
Tank Release Detect: Not reported
Pipe Release Detect: Not reported
Tank Piping Material: Not reported
Tank Constr. Material: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

F29 **MCDONALDS**
NE **16950 HARPER AVENUE**
1/4-1/2 **DETROIT, MI 48224**
0.344 mi.
1818 ft. **Site 1 of 2 in cluster F**

BEA **S110055467**
 N/A

Relative:
Higher
Actual:
585 ft.

BEA:
 Name: MCDONALDS
 Address: 16950 HARPER AVENUE
 City,State,Zip: DETROIT, MI 48224
 Secondary Address: Not reported
 BEA Number: 4281
 District: Southeast MI
 Date Received: 10/21/2009
 Submitter Name: Blue Heron Restaurant Operations, Inc.
 Petition Determination: No Request
 Petition Disclosure: 0
 Category: N
 Determination 20107A: No Request
 Reviewer: thorn
 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
 Township: Not reported
 Work Unit: Not reported
 Comments: Not reported
 Organization: Not reported
 Contact: Not reported
 Contact Type: Not reported

F30 **16950 HARPER AVENUE**
NE **16950 HARPER AVENUE**
1/4-1/2 **WAYNE (County), MI 48224**
0.344 mi.
1818 ft. **Site 2 of 2 in cluster F**

INVENTORY **S114036756**
BEA **N/A**

Relative:
Higher
Actual:
585 ft.

INVENTORY:
 Name: 16950 HARPER AVENUE
 Address: 16950 HARPER AVENUE
 City,State,Zip: MI 48224
 Township: Detroit
 District: Warren
 Data Source: Risks Not Determined
 Location ID: 76234
 Last Name: Not reported
 Regulatory Program: 01
 Release Status: Not reported
 Project Manager: Owens, Paul
 Latitude: NaN
 Longitude: NaN

BEA:
 Name: 16950 HARPER AVENUE
 Address: 16950 HARPER AVENUE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

16950 HARPER AVENUE (Continued)

S114036756

City,State,Zip:	MI 48224
Secondary Address:	Not reported
BEA Number:	Not reported
District:	Not reported
Date Received:	10/21/2009
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:	82007334
Submittal Type:	Baseline Environmental Assessment
Submittal Number:	B200904281LV
Approval Status:	RRD Received
Workflow Status:	Submitted
Date Submitted:	2009-10-22 09:14:53
Date Completed:	Not reported
Township:	Detroit
Work Unit:	Warren
Comments:	properties surrounding site were former dry cleaner and Mobil gas station to the north and northeast. Contaminants documented in phase II were metals including arsenic, selenium, cadmium, mercury and chromium. Records Manager: Box 419, to Lansing on 11/3/17.
Organization:	Blue Heron Restaurant Operations, Inc.
Contact:	Douglas E. Drouare
Contact Type:	Submitter Contact

**31
 NW
 1/4-1/2
 0.381 mi.
 2010 ft.**

**JACKS SUPER SERVICE
 10200 WHITTIER ST
 DETROIT, MI 48224**

**LUST U000266628
 UST N/A
 INVENTORY
 WDS**

**Relative:
 Higher
 Actual:
 598 ft.**

LUST:
 Name: JACKS SUPER SERVICE
 Address: 10200 WHITTIER ST
 City,State,Zip: DETROIT, MI 48224-
 Facility ID: 00009171
 Source: STATE OF MICHIGAN
 Owner Name: JacksSuper Serv
 Owner Address: Not reported
 Owner City,St,Zip: UNKNOWN, MI
 Owner Contact: Not reported
 Owner Phone: Not reported
 Country: USA
 District: Warren
 Site Name: Jacks Super Service
 Latitude: 42.41532
 Longitude: -82.94886
 Date of Collection: 01/11/2001
 Method of Collection: Address Matching-House Number
 Accuracy: 100
 Accuracy Value Unit: FEET
 Horizontal Data: NAD83
 Point Line Area: POINT
 Desc Category: Plant Entrance (Freight)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACKS SUPER SERVICE (Continued)

U000266628

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: C-1030-96
Release Date: 12/12/1996
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 06/09/1997

UST:

Name: JACKS SUPER SERVICE
Address: 10200 WHITTIER ST
City,State,Zip: DETROIT 48224-1707
Facility Type: CLOSED
Facility ID: 00009171
Owner Name: JACKS SUPER SERV
Owner Address: 10200 WHITTIER AT BALFOUR
Owner City: DETROIT
Owner State: MI
Owner Zip: 48224
Owner Contact: Not reported
Owner Phone: 3138847767
Contact: SHIRLEY & STEVE PALLACH
Contact Phone: (313) 884-7767
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: 300
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: 10/03/1948
Remove Date: 12/12/1996
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: 42.41532
Longitude: -82.94886

INVENTORY:

Name: JACKS SUPER SERVICE
Address: 10200 WHITTIER ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACKS SUPER SERVICE (Continued)

U000266628

City,State,Zip: DETROIT, MI 48224
Township: Detroit
District: Warren
Data Source: Not reported
Location ID: 57581
Lust Name: Jacks Super Service
Regulatory Program: 3
Release Status: Closed
Project Manager: Thornton, Patricia
Latitude: 42.415329
Longitude: -82.948862

WDS:

Name: JACKS SUPER SERVICE
Address: 10200 WHITTIER ST
City,State,Zip: DETROIT, MI 48224
Site Id: MIG000013388
WMD Id: 455876
Site Specific Name: JACKS SUPER SERVICE
Mailing Address: 10200 WHITTIER ST
Mailing City/State/Zip: 48224
Mailing County: WAYNE

G32
NE
1/4-1/2
0.406 mi.
2145 ft.

HARPER TIRE
17001 HARPER AVE
DETROIT, MI 48224
Site 1 of 5 in cluster G

BEA S105768299
WDS N/A

Relative:
Higher
Actual:
585 ft.

BEA:
Name: Not reported
Address: 17001 HARPER
City,State,Zip: DETROIT, MI
Secondary Address: Not reported
BEA Number: 45
District: Detroit
Date Received: 03/08/2000
Submitter Name: HARPER INVESTMENTS LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: D
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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARPER TIRE (Continued)

S105768299

WDS:

Name: HARPER TIRE
Address: 17001 HARPER AVE
City,State,Zip: DETROIT, MI 48224
Site Id: MIG00010688
WMD Id: 456816
Site Specific Name: HARPER TIRE
Mailing Address: 17001 HARPER AVE
Mailing City/State/Zip: 48224
Mailing County: WAYNE

G33 HARPER INVESTMENTS LLC
NE 17001 HARPER AVE
1/4-1/2 DETROIT, MI 48224
0.406 mi.
2145 ft. Site 2 of 5 in cluster G

LUST U003321342
UST N/A
INVENTORY
BEA

Relative:
Higher
Actual:
585 ft.

LUST:

Name: HARPER INVESTMENTS LLC
Address: 17001 HARPER AVE
City,State,Zip: DETROIT, MI 48224-
Facility ID: 00008552
Source: STATE OF MICHIGAN
Owner Name: HarperInvestments Llc
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Warren
Site Name: Harper Investments Llc
Latitude: 42.41627
Longitude: -82.93716
Date of Collection: 01/11/2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
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: C-0041-00
Release Date: 01/11/2000
Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

UST:

Name: HARPER INVESTMENTS LLC
Address: 17001 HARPER AVE
City,State,Zip: DETROIT 48224-1953
Facility Type: CLOSED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARPER INVESTMENTS LLC (Continued)

U003321342

Facility ID: 00008552
Owner Name: HARPER INVESTMENTS LLC
Owner Address: 29551 GREENFIELD RD STE 100
Owner City: SOUTHFIELD
Owner State: MI
Owner Zip: 48076-5871
Owner Contact: Not reported
Owner Phone: 2485699091
Contact: Joe Oram
Contact Phone: (734) 729-6300
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: 550
Tank Status: Closed in Ground
Substance: Used Oil
Install Date: Not reported
Remove Date: 01/11/2000
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: 42.41627
Longitude: -82.93716

Name: HARPER INVESTMENTS LLC
Address: 17001 HARPER AVE
City,State,Zip: DETROIT 48224-1953
Facility Type: CLOSED
Facility ID: 00008552
Owner Name: HARPER INVESTMENTS LLC
Owner Address: 29551 GREENFIELD RD STE 100
Owner City: SOUTHFIELD
Owner State: MI
Owner Zip: 48076-5871
Owner Contact: Not reported
Owner Phone: 2485699091
Contact: Joe Oram
Contact Phone: (734) 729-6300
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARPER INVESTMENTS LLC (Continued)

U003321342

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: Not reported
Install Date: 01/01/1975
Remove Date: 01/11/2000
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: 42.41627
Longitude: -82.93716

Name: HARPER INVESTMENTS LLC
Address: 17001 HARPER AVE
City,State,Zip: DETROIT 48224-1953
Facility Type: CLOSED
Facility ID: 00008552
Owner Name: HARPER INVESTMENTS LLC
Owner Address: 29551 GREENFIELD RD STE 100
Owner City: SOUTHFIELD
Owner State: MI
Owner Zip: 48076-5871
Owner Contact: Not reported
Owner Phone: 2485699091
Contact: Joe Oram
Contact Phone: (734) 729-6300
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: 3000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 01/01/1975
Remove Date: 01/11/2000
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: 42.41627

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARPER INVESTMENTS LLC (Continued)

U003321342

Longitude: -82.93716

INVENTORY:

Name: HARPER INVESTMENTS LLC
Address: 17001 HARPER AVE
City,State,Zip: DETROIT, MI 48224
Township: Not reported
District: Warren
Data Source: Contact Lead Division
Location ID: 67476
Lust Name: Harper Investments LLC
Regulatory Program: 13
Release Status: Open
Project Manager: Scheels, Joshua
Latitude: 42.41633581
Longitude: -82.93754065

BEA:

Name: HARPER INVESTMENTS LLC
Address: 17001 HARPER AVE
City,State,Zip: DETROIT, MI 48224
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 03/08/2000
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: 00008552
Submittal Type: Baseline Environmental Assessment
Submittal Number: B200000045DT
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: RECORDS CENTER - 895015 - BEA45
Organization: HARPER INVESTMENTS LLC
Contact: JOE ORAM
Contact Type: Submitter Contact

**G34
NE
1/4-1/2
0.411 mi.
2171 ft.**

**AMIL AIKASSYNONAN
17046 HARPER AVE
DETROIT, MI 48224
Site 3 of 5 in cluster G**

**LUST U003160774
UST N/A
INVENTORY
Financial Assurance
WDS**

**Relative:
Higher
Actual:
583 ft.**

LUST:
Name: AMIL AIKASSYNONAN
Address: 17046 HARPER AVE
City,State,Zip: DETROIT, MI 48224-
Facility ID: 00016623

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMIL AIKASSYNONAN (Continued)

U003160774

Source: STATE OF MICHIGAN
Owner Name: AmilProperty LLC
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Warren
Site Name: Mobil Oil SS #03-h3q
Latitude: 42.41599
Longitude: -82.93709
Date of Collection: 01/11/2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
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: C-0110-03
Release Date: 03/19/2003
Substance Released: Heating Oil,Gasoline,Gasoline,Gasoline
Release Status: Closed
Release Closed Date: 11/18/2008

Leak Number: C-0459-90
Release Date: 03/19/1990
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 11/18/2008

Leak Number: C-0516-90
Release Date: 03/23/1990
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 11/18/2008

Leak Number: C-1598-91
Release Date: 08/06/1991
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 11/18/2008

Leak Number: C-2430-90
Release Date: 11/16/1990
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 11/18/2008

UST:

Name: AMIL AIKASSYNONAN
Address: 17046 HARPER AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMIL AIKASSYNONAN (Continued)

U003160774

City,State,Zip: DETROIT 48224-1903
Facility Type: ACTIVE
Facility ID: 00016623
Owner Name: AMIL PROPERTY LLC
Owner Address: 17046 HARPER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48224
Owner Contact: Not reported
Owner Phone: 3133430571
Contact: Amer Aikassynonan
Contact Phone: (248) 808-3888
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: Currently In Use
Substance: Used Oil
Install Date: 12/01/1990
Remove Date: Not reported
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.41599
Longitude: -82.93709

Name: AMIL AIKASSYNONAN
Address: 17046 HARPER AVE
City,State,Zip: DETROIT 48224-1903
Facility Type: ACTIVE
Facility ID: 00016623
Owner Name: AMIL PROPERTY LLC
Owner Address: 17046 HARPER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48224
Owner Contact: Not reported
Owner Phone: 3133430571
Contact: Amer Aikassynonan
Contact Phone: (248) 808-3888
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMIL AIKASSYNONAN (Continued)

U003160774

Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 4
Capacity: 550
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: 04/21/1966
Remove Date: 08/02/1991
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.41599
Longitude: -82.93709

Name: AMIL AIKASSYNONAN
Address: 17046 HARPER AVE
City,State,Zip: DETROIT 48224-1903
Facility Type: ACTIVE
Facility ID: 00016623
Owner Name: AMIL PROPERTY LLC
Owner Address: 17046 HARPER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48224
Owner Contact: Not reported
Owner Phone: 3133430571
Contact: Amer Aikassynonan
Contact Phone: (248) 808-3888
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 3
Capacity: 6000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 04/21/1984
Remove Date: Not reported
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMIL AIKASSYNONAN (Continued)

U003160774

Impressed Device: Not reported
Latitude: 42.41599
Longitude: -82.93709

Name: AMIL AIKASSYNONAN
Address: 17046 HARPER AVE
City,State,Zip: DETROIT 48224-1903
Facility Type: ACTIVE
Facility ID: 00016623
Owner Name: AMIL PROPERTY LLC
Owner Address: 17046 HARPER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48224
Owner Contact: Not reported
Owner Phone: 3133430571
Contact: Amer Aikassynonan
Contact Phone: (248) 808-3888
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 2
Capacity: 8000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 04/21/1984
Remove Date: Not reported
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.41599
Longitude: -82.93709

Name: AMIL AIKASSYNONAN
Address: 17046 HARPER AVE
City,State,Zip: DETROIT 48224-1903
Facility Type: ACTIVE
Facility ID: 00016623
Owner Name: AMIL PROPERTY LLC
Owner Address: 17046 HARPER AVE
Owner City: DETROIT
Owner State: MI
Owner Zip: 48224
Owner Contact: Not reported
Owner Phone: 3133430571
Contact: Amer Aikassynonan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMIL AIKASSYNONAN (Continued)

U003160774

Contact Phone: (248) 808-3888
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: 12000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 04/21/1984
Remove Date: Not reported
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.41599
Longitude: -82.93709

INVENTORY:

Name: AMIL AIKASSYNONAN
Address: 17046 HARPER AVE
City,State,Zip: DETROIT, MI 48224
Township: Not reported
District: Warren
Data Source: Risks Controlled
Location ID: 46189
Lust Name: Mobil Oil SS #03-h3q
Regulatory Program: 3
Release Status: Open
Project Manager: Milkovich, Stephanie
Latitude: 42.41603919
Longitude: -82.93699958

FINANCIAL ASSURANCE 3:

Name: AMIL AIKASSYNONAN
Address: 17046 HARPER AVE
City,State,Zip: DETROIT, MI 48224-1903
Facility ID: 00016623
Exempt: No
Expiration Date: 01/10/2022
Bond Rating Tests: Not reported
Commerical Insurance: Not reported
Guarantee: Not reported
Letter of Credit: Not reported
Risk Retention Group: Not reported
Self Insurance: Not reported
State Funds: CHECKED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMIL AIKASSYNONAN (Continued)

U003160774

Surety Bond: Not reported
Trust Funds: Not reported
Year: 2021

WDS:

Name: MOBIL OIL CORP
Address: 17046 HARPER AVE
City,State,Zip: DETROIT, MI 48224
Site Id: MID985610559
WMD Id: 404947
Site Specific Name: MOBIL OIL CORP
Mailing Address: 30 OAK HOLLOW ST
Mailing City/State/Zip: 48033
Mailing County: OAKLAND

H35
WSW
1/4-1/2
0.419 mi.
2214 ft.

CHILDERS PRINT & GRAPHICS, INC.
15777 & 15787 HARPER AVENUE
DETROIT, MI

BEA S104911917
N/A

Site 1 of 3 in cluster H

Relative:
Higher
Actual:
587 ft.

BEA:
Name: CHILDERS PRINT & GRAPHICS, INC.
Address: 15777 & 15787 HARPER AVENUE
City,State,Zip: DETROIT, MI
Secondary Address: Not reported
BEA Number: 698
District: Southeast MI
Date Received: 08/17/1998
Submitter Name: CHILDERS PRINT & GRAPHICS, INC.
Petition Determination: Affirmed
Petition Disclosure: 1
Category: N
Determination 20107A: Affirmed
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

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

36
NW
1/4-1/2
0.422 mi.
2227 ft.

BA-DO INC
10301 WHITTIER ST
DETROIT, MI 48224

LUST **U003329809**
UST **N/A**
INVENTORY
WDS

Relative:
Higher
Actual:
599 ft.

LUST:
Name: BA-DO INC
Address: 10301 WHITTIER ST
City,State,Zip: DETROIT, MI 48224-
Facility ID: 00004387
Source: STATE OF MICHIGAN
Owner Name: Ba-DoInc
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Warren
Site Name: Ba-d0 Inc.
Latitude: 42.41544
Longitude: -82.94989
Date of Collection: 01/11/2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
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: C-1405-94
Release Date: 11/20/1994
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: 04/14/1997

UST:
Name: BA-DO INC
Address: 10301 WHITTIER ST
City,State,Zip: DETROIT 48224-1708
Facility Type: CLOSED
Facility ID: 00004387
Owner Name: BA-DO INC
Owner Address: 10301 WHITTIER ST
Owner City: DETROIT
Owner State: MI
Owner Zip: 48224-1708
Owner Contact: Not reported
Owner Phone: 3135268470
Contact: MR. BOB DOUGLAS
Contact Phone: (313) 526-8470
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BA-DO INC (Continued)

U003329809

Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 3
Capacity: 8000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 09/03/1963
Remove Date: 09/13/1996
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: 42.41544
Longitude: -82.94989

Name: BA-DO INC
Address: 10301 WHITTIER ST
City,State,Zip: DETROIT 48224-1708
Facility Type: CLOSED
Facility ID: 00004387
Owner Name: BA-DO INC
Owner Address: 10301 WHITTIER ST
Owner City: DETROIT
Owner State: MI
Owner Zip: 48224-1708
Owner Contact: Not reported
Owner Phone: 3135268470
Contact: MR. BOB DOUGLAS
Contact Phone: (313) 526-8470
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 2
Capacity: 6000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 09/03/1963
Remove Date: 09/13/1996
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BA-DO INC (Continued)

U003329809

Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.41544
Longitude: -82.94989

Name: BA-DO INC
Address: 10301 WHITTIER ST
City,State,Zip: DETROIT 48224-1708
Facility Type: CLOSED
Facility ID: 00004387
Owner Name: BA-DO INC
Owner Address: 10301 WHITTIER ST
Owner City: DETROIT
Owner State: MI
Owner Zip: 48224-1708
Owner Contact: Not reported
Owner Phone: 3135268470
Contact: MR. BOB DOUGLAS
Contact Phone: (313) 526-8470
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 1
Capacity: 10000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 09/03/1963
Remove Date: 09/13/1996
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: 42.41544
Longitude: -82.94989

INVENTORY:

Name: BA-DO INC
Address: 10301 WHITTIER ST
City,State,Zip: DETROIT, MI 48224
Township: Detroit
District: Warren
Data Source: Not reported
Location ID: 40457
Lust Name: Ba-d0 Inc.
Regulatory Program: 13
Release Status: Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BA-DO INC (Continued)

U003329809

Project Manager: Thornton, Patricia
Latitude: 42.415446
Longitude: -82.949899

WDS:

Name: BA DO INC
Address: 10301 WHITTIER ST
City,State,Zip: DETROIT, MI 48224
Site Id: MIG000042521
WMD Id: 442302
Site Specific Name: BA DO INC
Mailing Address: 10301 WHITTIER ST
Mailing City/State/Zip: 48224
Mailing County: WAYNE

H37
WSW
1/4-1/2
0.425 mi.
2242 ft.

**FORMER SUNOCO STATION
15787 HARPER AVE
DETROIT, MI 48224**

**LUST S109031509
INVENTORY N/A**

Site 2 of 3 in cluster H

**Relative:
Higher
Actual:
587 ft.**

LUST:

Name: FORMER SUNOCO STATION
Address: 15787 HARPER AVE
City,State,Zip: DETROIT, MI 48224-
Facility ID: 50005692
Source: STATE OF MICHIGAN
Owner Name: NrtOwner
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Warren
Site Name: Former Sunoco Station
Latitude: 42.40859
Longitude: -82.95065
Date of Collection: 03/04/2014
Method of Collection: Interpolation-Photo
Accuracy: 10
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
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: C-0082-08
Release Date: 06/02/1998
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 12/17/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER SUNOCO STATION (Continued)

S109031509

INVENTORY:

Name: FORMER SUNOCO STATION
Address: 15787 HARPER AVE
City,State,Zip: DETROIT, MI 48224
Township: Detroit
District: Warren
Data Source: Not reported
Location ID: 65117
Lust Name: Former Sunoco Station
Regulatory Program: 3
Release Status: Closed
Project Manager: Scheels, Joshua
Latitude: 42.4085906
Longitude: -82.9506504

H38
WSW
1/4-1/2
0.425 mi.
2242 ft.

CHILDER'S PRINT AND GRAPHICS (FORMER)
15777 AND 15787 HARPER AVENUE
DETROIT, MI 48224

BEA S109094211
N/A

Site 3 of 3 in cluster H

Relative:
Higher
Actual:
587 ft.

BEA:

Name: CHILDER'S PRINT AND GRAPHICS, INC.
Address: 15777 AND 15787 HARPER AVENUE
City,State,Zip: DETROIT, MI 48224
Secondary Address: Not reported
BEA Number: 3867
District: Southeast MI
Date Received: 04/21/2008
Submitter Name: Abe's Real Estate, LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: N
Determination 20107A: No Request
Reviewer: schlaufj
Division Assigned: 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
Township: Not reported
Work Unit: Not reported
Comments: Not reported
Organization: Not reported
Contact: Not reported
Contact Type: Not reported

Name: CHILDER'S PRINT AND GRAPHICS (FORMER)
Address: 15777 AND 15787 HARPER AVENUE
City,State,Zip: DETROIT, MI 48224
Secondary Address: Not reported
BEA Number: 3868
District: Southeast MI
Date Received: 04/15/2008

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHILDER'S PRINT AND GRAPHICS (FORMER) (Continued)

S109094211

Submitter Name: TBP, LLC
 Petition Determination: No Request
 Petition Disclosure: 0
 Category: N
 Determination 20107A: No Request
 Reviewer: schlaufj
 Division Assigned: 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
 Township: Not reported
 Work Unit: Not reported
 Comments: Not reported
 Organization: Not reported
 Contact: Not reported
 Contact Type: Not reported

**G39
 NE
 1/4-1/2
 0.430 mi.
 2268 ft.**

**SHELL SERVICE STATION
 17017 HARPER AVE
 DETROIT, MI 48224
 Site 4 of 5 in cluster G**

**LUST S121113122
 INVENTORY N/A
 Financial Assurance**

**Relative:
 Higher
 Actual:
 583 ft.**

LUST:
 Name: SHELL SERVICE STATION
 Address: 17017 HARPER AVE
 City,State,Zip: DETROIT, MI 48224-
 Facility ID: 00014385
 Source: STATE OF MICHIGAN
 Owner Name: FrankAskar
 Owner Address: Not reported
 Owner City,St,Zip: UNKNOWN, MI
 Owner Contact: Not reported
 Owner Phone: Not reported
 Country: USA
 District: Warren
 Site Name: Shell Service Station
 Latitude: 42.41629
 Longitude: -82.93711
 Date of Collection: 01/11/2001
 Method of Collection: Address Matching-House Number
 Accuracy: 100
 Accuracy Value Unit: FEET
 Horizontal Data: NAD83
 Point Line Area: POINT
 Desc Category: Plant Entrance (Freight)
 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: C-1486-91

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

S121113122

Release Date: 07/23/1991
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 11/03/2005

INVENTORY:

Name: SHELL SERVICE STATION
Address: 17017 HARPER AVE
City,State,Zip: DETROIT, MI 48224
Township: Detroit
District: Warren
Data Source: Not reported
Location ID: 41671
Lust Name: Shell Service Station
Regulatory Program: 213
Release Status: Closed
Project Manager: Milkovich, Stephanie
Latitude: 42.416295
Longitude: -82.937119

FINANCIAL ASSURANCE 3:

Name: HARPER MINI MART
Address: 17017 HARPER AVE
City,State,Zip: DETROIT, MI 48224-1953
Facility ID: 00014385
Exempt: No
Expiration Date: 04/10/2022
Bond Rating Tests: Not reported
Commerical Insurance: Not reported
Guarantee: Not reported
Letter of Credit: Not reported
Risk Retention Group: Not reported
Self Insurance: Not reported
State Funds: CHECKED
Surety Bond: Not reported
Trust Funds: Not reported
Year: 2021

**G40
NE
1/4-1/2
0.430 mi.
2268 ft.**

**SHELL SERVICE STATION WIC #221-2490-2002
17017 HARPER AVENUE
DETROIT, MI 48224
Site 5 of 5 in cluster G**

**AUL U003321849
N/A**

**Relative:
Higher
Actual:
583 ft.**

AUL:

Name: SHELL SERVICE STATION WIC #221-2490-2002
Address: 17017 HARPER AVENUE
City,State,Zip: DETROIT, MI 48224
Status: Recorded
Site Name: Not reported
Property: Equilon Enterprises LLC, 17017 Harper, Detroit
Land Use Restriction Type: RC
Program Type: Part 213
Program Support Assigned User: Not reported
Program Support Assigned Date: Not reported
Legal Description Of Property: Service Station
Based On The Deq Ref #: 11121306031
MDEQ Reference Number: RC-RRD-213-06-031

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION WIC #221-2490-2002 (Continued)

U003321849

Property Or Description Restricted Area: Service Station
Lead Division: RRD
File Name Of Hyperlinked Legal Doc: U:\\Kermit\\11121306031.pdf
Mapped Polygons Area In Acres: 0.5
Mapped Polygons Area In Square Miles: 0
Date Data Entry Started: 02/28/2007
Date Data Entry Finished: 02/28/2007
Individual Or Staff Assoc With The Mapping: Phillip Wilkins
Program Used To Map Restricted Features: ArcGIS 9.1
Date Legal Paperwork Stamped/Filed/Register Of Deeds: 06/24/2002
Commercial I Land Use Restriction: 0
Commercial Ii Land Use Restriction: 0
Commercial Iii Land Use Restriction: 1
Commercial Iv Land Use Restriction: 0
Industrial Land Use Restriction: 0
Residential Land Use Restriction: 0
Recreational Land Use Restriction: 0
Multiple Land-Use Restrictions: 0
Site Specific Restrictions: 1
Groundwater Consumption Restrictions: 1
Groundwater Contact Restrictions: 0
Special Well Construction Requirements: 0
Special Building Restrictions: 1
Excavation And Soil Movement Restrictions: 0
Soil Movement Requirements: 1
There Is A Restriction On All Construction: 0
Monitoring Well Protected, No Tampering Or Removal: 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 7/17/2006 tracking number assigned post recording by N.Leemon. 1/27/2010, Nick Ekel and Josh Mosher requested Linda Fowler void the duplicate RC number RC-RRD-213-06-013; Linda voided as requested.
Map Comments: Mapped off of Figure 1 - Base Map

I41
NE
1/4-1/2
0.454 mi.
2396 ft.
Relative:
Higher
Actual:
583 ft.

SUNOCO INC
17100 HARPER AVE
DETROIT, MI 48224
Site 1 of 2 in cluster I

LUST 1000331227
UST MID000717496
AUL
INVENTORY
RCRA NonGen / NLR
FINDS
ECHO
BEA
Financial Assurance
WDS

LUST:
Name: SANA MINI MART INC.
Address: 17100 HARPER AVE
City,State,Zip: DETROIT, MI 48224-
Facility ID: 00005954
Source: STATE OF MICHIGAN
Owner Name: SanaMini Mart Inc
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO INC (Continued)

1000331227

Country: USA
District: Warren
Site Name: Sunoco
Latitude: 42.41628
Longitude: -82.93640
Date of Collection: 01/11/2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
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: C-0215-19
Release Date: 01/08/2019
Substance Released: Gasoline,Gasoline,Diesel
Release Status: Open
Release Closed Date: Not reported

Leak Number: C-0591-90
Release Date: 04/05/1990
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 04/30/1997

Leak Number: C-1395-94
Release Date: 11/16/1994
Substance Released: Gasoline
Release Status: Open
Release Closed Date: Not reported

UST:

Name: SUNOCO
Address: 17100 HARPER AVE
City,State,Zip: DETROIT 48224-1905
Facility Type: ACTIVE
Facility ID: 00005954
Owner Name: SANA MINI MART INC
Owner Address: 17100 HARPER
Owner City: DETROIT
Owner State: MI
Owner Zip: 48224
Owner Contact: Not reported
Owner Phone: 3138819399
Contact: Hassan Karnib
Contact Phone: (313) 881-9399
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO INC (Continued)

1000331227

Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 9
Capacity: 8000
Tank Status: Currently In Use
Substance: Diesel
Install Date: 04/09/1990
Remove Date: Not reported
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.41628
Longitude: -82.93640

Name: SUNOCO
Address: 17100 HARPER AVE
City,State,Zip: DETROIT 48224-1905
Facility Type: ACTIVE
Facility ID: 00005954
Owner Name: SANA MINI MART INC
Owner Address: 17100 HARPER
Owner City: DETROIT
Owner State: MI
Owner Zip: 48224
Owner Contact: Not reported
Owner Phone: 3138819399
Contact: Hassan Karnib
Contact Phone: (313) 881-9399
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 8
Capacity: 8000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 04/09/1990
Remove Date: Not reported
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO INC (Continued)

1000331227

Latitude: 42.41628
Longitude: -82.93640

Name: SUNOCO
Address: 17100 HARPER AVE
City,State,Zip: DETROIT 48224-1905
Facility Type: ACTIVE
Facility ID: 00005954
Owner Name: SANA MINI MART INC
Owner Address: 17100 HARPER
Owner City: DETROIT
Owner State: MI
Owner Zip: 48224
Owner Contact: Not reported
Owner Phone: 3138819399
Contact: Hassan Karnib
Contact Phone: (313) 881-9399
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 7
Capacity: 8000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 04/09/1990
Remove Date: Not reported
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.41628
Longitude: -82.93640

Name: SUNOCO
Address: 17100 HARPER AVE
City,State,Zip: DETROIT 48224-1905
Facility Type: ACTIVE
Facility ID: 00005954
Owner Name: SANA MINI MART INC
Owner Address: 17100 HARPER
Owner City: DETROIT
Owner State: MI
Owner Zip: 48224
Owner Contact: Not reported
Owner Phone: 3138819399
Contact: Hassan Karnib
Contact Phone: (313) 881-9399

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO INC (Continued)

1000331227

Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 6
Capacity: 8000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 04/09/1990
Remove Date: Not reported
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.41628
Longitude: -82.93640

Name: SUNOCO
Address: 17100 HARPER AVE
City,State,Zip: DETROIT 48224-1905
Facility Type: ACTIVE
Facility ID: 00005954
Owner Name: SANA MINI MART INC
Owner Address: 17100 HARPER
Owner City: DETROIT
Owner State: MI
Owner Zip: 48224
Owner Contact: Not reported
Owner Phone: 3138819399
Contact: Hassan Karnib
Contact Phone: (313) 881-9399
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: Other(SLOP OIL)
Install Date: 05/05/1984
Remove Date: 04/07/1990
Tank Number: Not reported
Tank Details Compartments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO INC (Continued)

1000331227

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:	42.41628
Longitude:	-82.93640
Name:	SUNOCO
Address:	17100 HARPER AVE
City,State,Zip:	DETROIT 48224-1905
Facility Type:	ACTIVE
Facility ID:	00005954
Owner Name:	SANA MINI MART INC
Owner Address:	17100 HARPER
Owner City:	DETROIT
Owner State:	MI
Owner Zip:	48224
Owner Contact:	Not reported
Owner Phone:	3138819399
Contact:	Hassan Karnib
Contact Phone:	(313) 881-9399
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:	8000
Tank Status:	Removed from Ground
Substance:	Diesel,Other(DISTILL)
Install Date:	05/05/1981
Remove Date:	04/07/1990
Tank Number:	Not reported
Tank Details Compartments:	Not reported
Tank Release Detection:	Not reported
Pipe Release Detection:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Tank Construction:	Not reported
Impressed Device:	Not reported
Latitude:	42.41628
Longitude:	-82.93640
Name:	SUNOCO
Address:	17100 HARPER AVE
City,State,Zip:	DETROIT 48224-1905
Facility Type:	ACTIVE
Facility ID:	00005954
Owner Name:	SANA MINI MART INC
Owner Address:	17100 HARPER
Owner City:	DETROIT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO INC (Continued)

1000331227

Owner State: MI
Owner Zip: 48224
Owner Contact: Not reported
Owner Phone: 3138819399
Contact: Hassan Karnib
Contact Phone: (313) 881-9399
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 3
Capacity: 8000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 05/05/1981
Remove Date: 04/07/1990
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.41628
Longitude: -82.93640

Name: SUNOCO
Address: 17100 HARPER AVE
City,State,Zip: DETROIT 48224-1905
Facility Type: ACTIVE
Facility ID: 00005954
Owner Name: SANA MINI MART INC
Owner Address: 17100 HARPER
Owner City: DETROIT
Owner State: MI
Owner Zip: 48224
Owner Contact: Not reported
Owner Phone: 3138819399
Contact: Hassan Karnib
Contact Phone: (313) 881-9399
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 2
Capacity: 6000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO INC (Continued)

1000331227

Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 05/05/1981
Remove Date: 04/07/1990
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.41628
Longitude: -82.93640

Name: SUNOCO
Address: 17100 HARPER AVE
City,State,Zip: DETROIT 48224-1905
Facility Type: ACTIVE
Facility ID: 00005954
Owner Name: SANA MINI MART INC
Owner Address: 17100 HARPER
Owner City: DETROIT
Owner State: MI
Owner Zip: 48224
Owner Contact: Not reported
Owner Phone: 3138819399
Contact: Hassan Karnib
Contact Phone: (313) 881-9399
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 1
Capacity: 6000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 05/05/1981
Remove Date: 04/07/1990
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.41628
Longitude: -82.93640

AUL:

Name:

FORMER SUNOCO SERVICE STATION #0008-2743

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUNOCO INC (Continued)

1000331227

Address:	17100 HARPER AVENUE
City,State,Zip:	DETROIT, MI 48224
Status:	Recorded
Site Name:	Not reported
Property:	on-site
Land Use Restriction Type:	RC
Program Type:	Part 213
Program Support Assigned User:	Nicholas Ekel
Program Support Assigned Date:	02/25/2020
Legal Description Of Property:	Not reported
Based On The Deq Ref #:	11121315032
MDEQ Reference Number:	RC-RRD-213-15-032
Property Or Description Restricted Area:	Not reported
Lead Division:	RRD
File Name Of Hyperlinked Legal Doc:	U:\KERMIT\11121315032.PDF
Mapped Polygons Area In Acres:	0.2984
Mapped Polygons Area In Square Miles:	0.0004
Date Data Entry Started:	03/10/2020
Date Data Entry Finished:	03/10/2020
Individual Or Staff Assoc With The Mapping:	Nicholas Ekel
Program Used To Map Restricted Features:	ArcGIS 10.5
Date Legal Paperwork Stamped/Filed/Register Of Deeds:	01/13/2016
Commercial I Land Use Restriction:	0
Commercial Ii Land Use Restriction:	0
Commercial Iii Land Use Restriction:	0
Commercial Iv Land Use Restriction:	0
Industrial Land Use Restriction:	0
Residential Land Use Restriction:	1
Recreational Land Use Restriction:	0
Multiple Land-Use Restrictions:	0
Site Specific Restrictions:	1
Groundwater Consumption Restrictions:	1
Groundwater Contact Restrictions:	0
Special Well Construction Requirements:	0
Special Building Restrictions:	1
Excavation And Soil Movement Restrictions:	1
Soil Movement Requirements:	0
There Is A Restriction On All Construction:	0
Monitoring Well Protected, No Tampering Or Removal:	0
There Is An Exposure Barrier In Place:	1
There Is A Health And Safety Plan:	0
There Is A Permanent Marker On The Site:	0
Comment:	February 10, 2015 consultant requested DEQ reference #. 20151020 - Will Recind RC-RRD-213-08-073 - Nick Ekel
Map Comments:	20200225 - LRUR is NOT mapped in KERMIT - Nick Ekel 20200310 - LRUR is mapped in KERMIT - Nick Ekel
Name:	SUNOCO SERVICE STATION (DUNS # 0008-2743)
Address:	17100 HARPER AVENUE
City,State,Zip:	DETROIT, MI 48217
Status:	Recorded
Site Name:	Not reported
Property:	Sunoco Service Station (DUNS # 0008-2743)
Land Use Restriction Type:	NCA
Program Type:	Part 213
Program Support Assigned User:	Nicholas Swartz
Program Support Assigned Date:	08/17/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO INC (Continued)

1000331227

Legal Description Of Property: Migrated
Based On The Deq Ref #: 12121305060
MDEQ Reference Number: NCA-RRD-213-05-060
Property Or Description Restricted Area: Migrated
Lead Division: STD
File Name Of Hyperlinked Legal Doc: U:\\kermit\\12121305060.pdf
Mapped Polygons Area In Acres: 0.29849999999999999
Mapped Polygons Area In Square Miles: 0.0005
Date Data Entry Started: 08/17/2009
Date Data Entry Finished: 08/17/2009
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: 04/03/2002
Commercial I Land Use Restriction: 0
Commercial Ii Land Use Restriction: 0
Commercial Iii Land Use Restriction: 1
Commercial Iv Land Use Restriction: 0
Industrial Land Use Restriction: 0
Residential Land Use Restriction: 0
Recreational Land Use Restriction: 0
Multiple Land-Use Restrictions: 0
Site Specific Restrictions: 0
Groundwater Consumption Restrictions: 0
Groundwater Contact Restrictions: 0
Special Well Construction Requirements: 0
Special Building Restrictions: 0
Excavation And Soil Movement Restrictions: 0
Soil Movement Requirements: 0
There Is A Restriction On All Construction: 0
Monitoring Well Protected, No Tampering Or Removal: 0
There Is An Exposure Barrier In Place: 0
There Is A Health And Safety Plan: 0
There Is A Permanent Marker On The Site: 0
Comment: Request received on 8/26/2005
Map Comments: Land restriction has not been mapped in kermit as of February 20, 2008. LUR is mapped in KERMIT as of 20090817 - Nick Swartz

Name: SUNOCO #0008-2743
Address: 17100 HARPER ROAD
City,State,Zip: DETROIT, MI 48224
Status: Pending
Site Name: Not reported
Property: 17100 Harper Rd., Detroit
Land Use Restriction Type: RC
Program Type: Part 213
Program Support Assigned User: Not reported
Program Support Assigned Date: Not reported
Legal Description Of Property: Not reported
Based On The Deq Ref #: 11121308073
MDEQ Reference Number: RC-RRD-213-08-073
Property Or Description Restricted Area: Not reported
Lead Division: RRD
File Name Of Hyperlinked Legal Doc: Not reported
Mapped Polygons Area In Acres: Not reported
Mapped Polygons Area In Square Miles: Not reported
Date Data Entry Started: Not reported
Date Data Entry Finished: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO INC (Continued)

1000331227

Individual Or Staff Assoc With The Mapping: Not reported
Program Used To Map Restricted Features: Not reported
Date Legal Paperwork Stamped/Filed/Register Of Deeds: Not reported
Commercial I Land Use Restriction: 0
Commercial Ii Land Use Restriction: 0
Commercial Iii Land Use Restriction: 0
Commercial Iv Land Use Restriction: 0
Industrial Land Use Restriction: 0
Residential Land Use Restriction: 0
Recreational Land Use Restriction: 0
Multiple Land-Use Restrictions: 0
Site Specific Restrictions: 0
Groundwater Consumption Restrictions: 0
Groundwater Contact Restrictions: 0
Special Well Construction Requirements: 0
Special Building Restrictions: 0
Excavation And Soil Movement Restrictions: 0
Soil Movement Requirements: 0
There Is A Restriction On All Construction: 0
Monitoring Well Protected, No Tampering Or Removal: 0
There Is An Exposure Barrier In Place: 0
There Is A Health And Safety Plan: 0
There Is A Permanent Marker On The Site: 0

Comment: 4/29/2008, QC requested reference number. Earlier RC that was not numbered but submitted with closure report was rejected by the DEQ and so not recorded with the county. This RC is related to a NCA, NCA-RRD-213-05-060, at the facility.
Map Comments: Earlier RC was not numbered but submitted with closure report was rejected by the DEQ and so not recorded with the county. This is related to a NCA, NCA-RRD-213-05-060.

INVENTORY:

Name: CADIEUX PETROLEUM INC.
Address: 17100 HARPER AVE
City,State,Zip: DETROIT, MI 48224
Township: Not reported
District: Warren
Data Source: Risks Present and Immediate
Location ID: 10336
Lust Name: Sunoco #0008-2743
Regulatory Program: 13
Release Status: Open
Project Manager: Gurshaw, Erik
Latitude: 42.41638269
Longitude: -82.93608923

RCRA NonGen / NLR:

Date Form Received by Agency: 19800818
Handler Name: SUNOCO INC
Handler Address: 17100 HARPER AVE
Handler City,State,Zip: DETROIT, MI 48224
EPA ID: MID000717496
Contact Name: GIL LOVELL
Contact Address: 17100 HARPER AVE
Contact City,State,Zip: DETROIT, MI 48224
Contact Telephone: 313-358-2540

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUNOCO INC (Continued)

1000331227

Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	17100 HARPER AVE
Mailing City,State,Zip:	DETROIT, MI 48224
Owner Name:	SUNOCO SERVICE STATION
Owner Type:	Private
Operator Name:	SUNOCO SERVICE STATION
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO INC (Continued)

1000331227

Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20110303
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SUNOCO SERVICE STATION
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:	SUNOCO SERVICE STATION
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

Historic Generators:

Receive Date:	19800818
Handler Name:	SUNOCO INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO INC (Continued)

1000331227

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: 44711
NAICS Description: GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110003575747

Click Here:

Environmental Interest/Information System:

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

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

ECHO:

Envid: 1000331227
Registry ID: 110003575747
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003575747>
Name: SUNOCO INC
Address: 17100 HARPER AVE
City,State,Zip: DETROIT, MI 48224

BEA:

Name: CADIEUX PETROLEUM INC.
Address: 17100 HARPER AVE
City,State,Zip: DETROIT, MI 48224
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 01/14/2021
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: 00005954

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO INC (Continued)

1000331227

Submittal Type: Baseline Environmental Assessment
Submittal Number: 00005954-BEA-2
Approval Status: RRD Received
Workflow Status: Submitted
Date Submitted: Not reported
Date Completed: 10/23/2020
Township: Not reported
Work Unit: Warren
Comments: Not reported
Organization: Alwadi 2, LLC
Contact: Ahmed, Mustafa
Contact Type: Owner

Name: CADIEUX PETROLEUM INC.
Address: 17100 HARPER AVE
City,State,Zip: DETROIT, MI 48224
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 01/14/2021
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: 00005954
Submittal Type: Baseline Environmental Assessment
Submittal Number: 00005954-BEA-3
Approval Status: RRD Received
Workflow Status: Submitted
Date Submitted: Not reported
Date Completed: 10/23/2020
Township: Not reported
Work Unit: Warren
Comments: Not reported
Organization: Cadiex Petroleum, Inc.
Contact: Ahmed, Mustfa
Contact Type: Operator

Name: CADIEUX PETROLEUM INC.
Address: 17100 HARPER AVE
City,State,Zip: DETROIT, MI 48224
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 01/14/2021
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: 00005954
Submittal Type: Baseline Environmental Assessment

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUNOCO INC (Continued)

1000331227

Submittal Number: 00005954-BEA-1
 Approval Status: RRD Received
 Workflow Status: Submitted
 Date Submitted: Not reported
 Date Completed: 10/23/2020
 Township: Not reported
 Work Unit: Warren
 Comments: Not reported
 Organization: Barrick Properties #40, LLC
 Contact: Barrick, Robert
 Contact Type: Owner

FINANCIAL ASSURANCE 3:

Name: CADIEUX PETROLEUM INC.
 Address: 17100 HARPER AVE
 City,State,Zip: DETROIT, MI 48224-1905
 Facility ID: 00005954
 Exempt: No
 Expiration Date: 01/10/2022
 Bond Rating Tests: Not reported
 Commerical Insurance: Not reported
 Guarantee: Not reported
 Letter of Credit: Not reported
 Risk Retention Group: Not reported
 Self Insurance: Not reported
 State Funds: CHECKED
 Surety Bond: Not reported
 Trust Funds: Not reported
 Year: 2021

WDS:

Name: SUNOCO INC
 Address: 17100 HARPER AVE
 City,State,Zip: DETROIT, MI 48224
 Site Id: MID000717496
 WMD Id: 392476
 Site Specific Name: SUNOCO SERVICE STATION
 Mailing Address: 17100 HARPER AVE
 Mailing City/State/Zip: 48224
 Mailing County: WAYNE

**I42
 NE
 1/4-1/2
 0.462 mi.
 2438 ft.**

**HALA MINI MART INC
 17111 HARPER AVE
 DETROIT, MI 48224**

Site 2 of 2 in cluster I

**Relative:
 Higher**

**Actual:
 583 ft.**

LUST:

Name: HALA MINI MART INC
 Address: 17111 HARPER AVE
 City,State,Zip: DETROIT, MI 48224-
 Facility ID: 00004914
 Source: STATE OF MICHIGAN
 Owner Name: FrankAskar
 Owner Address: Not reported
 Owner City,St,Zip: UNKNOWN, MI

**LUST U003866553
 UST N/A
 AUL
 INVENTORY
 Financial Assurance
 WDS**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HALA MINI MART INC (Continued)

U003866553

Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Warren
Site Name: Amoco 9530
Latitude: 42.41657
Longitude: -82.93646
Date of Collection: 01/11/2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
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: C-0142-91
Release Date: 01/29/1991
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 10/20/1999

Leak Number: C-1284-01
Release Date: 10/02/2001
Substance Released: Gasoline,Gasoline,Gasoline,Gasoline
Release Status: Closed
Release Closed Date: 11/20/2013

UST:

Name: HALA MINI MART INC
Address: 17111 HARPER AVE
City,State,Zip: DETROIT 48224-1904
Facility Type: ACTIVE
Facility ID: 00004914
Owner Name: FRANK ASKAR
Owner Address: 4604 WALWIT
Owner City: DEARBORN
Owner State: MI
Owner Zip: 48126-3572
Owner Contact: Not reported
Owner Phone: 3135824655
Contact: Angelo Askar
Contact Phone: 313-613-8269
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HALA MINI MART INC (Continued)

U003866553

Capacity: 20000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 11/14/2001
Remove Date: Not reported
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.41657
Longitude: -82.93646

Name: HALA MINI MART INC
Address: 17111 HARPER AVE
City,State,Zip: DETROIT 48224-1904
Facility Type: ACTIVE
Facility ID: 00004914
Owner Name: FRANK ASKAR
Owner Address: 4604 WALWIT
Owner City: DEARBORN
Owner State: MI
Owner Zip: 48126-3572
Owner Contact: Not reported
Owner Phone: 3135824655
Contact: Angelo Askar
Contact Phone: 313-613-8269
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 8
Capacity: 6000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/26/1986
Remove Date: 11/07/2001
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.41657
Longitude: -82.93646

Name: HALA MINI MART INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HALA MINI MART INC (Continued)

U003866553

Address: 17111 HARPER AVE
City,State,Zip: DETROIT 48224-1904
Facility Type: ACTIVE
Facility ID: 00004914
Owner Name: FRANK ASKAR
Owner Address: 4604 WALWIT
Owner City: DEARBORN
Owner State: MI
Owner Zip: 48126-3572
Owner Contact: Not reported
Owner Phone: 3135824655
Contact: Angelo Askar
Contact Phone: 313-613-8269
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 7
Capacity: 10000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/26/1986
Remove Date: 11/07/2001
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.41657
Longitude: -82.93646

Name: HALA MINI MART INC
Address: 17111 HARPER AVE
City,State,Zip: DETROIT 48224-1904
Facility Type: ACTIVE
Facility ID: 00004914
Owner Name: FRANK ASKAR
Owner Address: 4604 WALWIT
Owner City: DEARBORN
Owner State: MI
Owner Zip: 48126-3572
Owner Contact: Not reported
Owner Phone: 3135824655
Contact: Angelo Askar
Contact Phone: 313-613-8269
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HALA MINI MART INC (Continued)

U003866553

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
Install Date: 04/26/1986
Remove Date: 11/07/2001
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.41657
Longitude: -82.93646

Name: HALA MINI MART INC
Address: 17111 HARPER AVE
City,State,Zip: DETROIT 48224-1904
Facility Type: ACTIVE
Facility ID: 00004914
Owner Name: FRANK ASKAR
Owner Address: 4604 WALWIT
Owner City: DEARBORN
Owner State: MI
Owner Zip: 48126-3572
Owner Contact: Not reported
Owner Phone: 3135824655
Contact: Angelo Askar
Contact Phone: 313-613-8269
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: 10000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/26/1970
Remove Date: 08/01/1987
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HALA MINI MART INC (Continued)

U003866553

Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 42.41657
Longitude: -82.93646

Name: HALA MINI MART INC
Address: 17111 HARPER AVE
City,State,Zip: DETROIT 48224-1904
Facility Type: ACTIVE
Facility ID: 00004914
Owner Name: FRANK ASKAR
Owner Address: 4604 WALWIT
Owner City: DEARBORN
Owner State: MI
Owner Zip: 48126-3572
Owner Contact: Not reported
Owner Phone: 3135824655
Contact: Angelo Askar
Contact Phone: 313-613-8269
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 4
Capacity: 10000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/26/1970
Remove Date: 08/01/1987
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: 42.41657
Longitude: -82.93646

Name: HALA MINI MART INC
Address: 17111 HARPER AVE
City,State,Zip: DETROIT 48224-1904
Facility Type: ACTIVE
Facility ID: 00004914
Owner Name: FRANK ASKAR
Owner Address: 4604 WALWIT
Owner City: DEARBORN
Owner State: MI
Owner Zip: 48126-3572
Owner Contact: Not reported
Owner Phone: 3135824655

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HALA MINI MART INC (Continued)

U003866553

Contact: Angelo Askar
Contact Phone: 313-613-8269
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 3
Capacity: 8000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/26/1970
Remove Date: 08/01/1987
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: 42.41657
Longitude: -82.93646

Name: HALA MINI MART INC
Address: 17111 HARPER AVE
City,State,Zip: DETROIT 48224-1904
Facility Type: ACTIVE
Facility ID: 00004914
Owner Name: FRANK ASKAR
Owner Address: 4604 WALWIT
Owner City: DEARBORN
Owner State: MI
Owner Zip: 48126-3572
Owner Contact: Not reported
Owner Phone: 3135824655
Contact: Angelo Askar
Contact Phone: 313-613-8269
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 2
Capacity: 6000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/26/1966
Remove Date: 11/07/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HALA MINI MART INC (Continued)

U003866553

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:	42.41657
Longitude:	-82.93646
Name:	HALA MINI MART INC
Address:	17111 HARPER AVE
City,State,Zip:	DETROIT 48224-1904
Facility Type:	ACTIVE
Facility ID:	00004914
Owner Name:	FRANK ASKAR
Owner Address:	4604 WALWIT
Owner City:	DEARBORN
Owner State:	MI
Owner Zip:	48126-3572
Owner Contact:	Not reported
Owner Phone:	3135824655
Contact:	Angelo Askar
Contact Phone:	313-613-8269
Date of Collection:	01/11/2001
Accuracy:	100
Horizontal Datum:	NAD83
Accuracy Value Unit:	FEET
Source:	STATE OF MICHIGAN
Point Line Area:	POINT
Desc Category:	Plant Entrance (Freight)
Method of Collection:	Address Matching-House Number
District:	Region 1 - SE Michigan District Office
Tank ID:	10
Capacity:	20000
Tank Status:	Currently In Use
Substance:	Diesel,Gasoline,Kerosene
Install Date:	11/14/2001
Remove Date:	Not reported
Tank Number:	Not reported
Tank Details Compartments:	Not reported
Tank Release Detection:	Not reported
Pipe Release Detection:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Tank Construction:	Not reported
Impressed Device:	Not reported
Latitude:	42.41657
Longitude:	-82.93646
Name:	HALA MINI MART INC
Address:	17111 HARPER AVE
City,State,Zip:	DETROIT 48224-1904
Facility Type:	ACTIVE
Facility ID:	00004914
Owner Name:	FRANK ASKAR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HALA MINI MART INC (Continued)

U003866553

Owner Address: 4604 WALWIT
Owner City: DEARBORN
Owner State: MI
Owner Zip: 48126-3572
Owner Contact: Not reported
Owner Phone: 3135824655
Contact: Angelo Askar
Contact Phone: 313-613-8269
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
District: Region 1 - SE Michigan District Office
Tank ID: 1
Capacity: 550
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: 04/26/1976
Remove Date: 08/01/1987
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: 42.41657
Longitude: -82.93646

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

AUL:

Name: AMOCO SERVICE STATION #9530
Address: 17111 HARPER AVENUE
City,State,Zip: DETROIT, MI 48224
Status: Recorded
Site Name: Not reported
Property: Amoco Service Station #9530
Land Use Restriction Type: RC
Program Type: Part 213
Program Support Assigned User: Nicholas Ekel
Program Support Assigned Date: 01/19/2011
Legal Description Of Property: Migrated
Based On The Deq Ref #: 11121304601
MDEQ Reference Number: RC-RRD-213-04-601
Property Or Description Restricted Area: Migrated
Lead Division: STD
File Name Of Hyperlinked Legal Doc: U:\KERMIT\11121304601.PDF
Mapped Polygons Area In Acres: 0.3371000000000001
Mapped Polygons Area In Square Miles: 0.0005
Date Data Entry Started: 02/01/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HALA MINI MART INC (Continued)

U003866553

Date Data Entry Finished: 02/01/2011
Individual Or Staff Assoc With The Mapping: Nicholas Ekel
Program Used To Map Restricted Features: ArcINFO 9.3 & IcoMAP 4.2
Date Legal Paperwork Stamped/Filed/Register Of Deeds: 02/13/2002
Commercial I Land Use Restriction: 0
Commercial Ii Land Use Restriction: 0
Commercial Iii Land Use Restriction: 1
Commercial Iv Land Use Restriction: 0
Industrial Land Use Restriction: 0
Residential Land Use Restriction: 0
Recreational Land Use Restriction: 0
Multiple Land-Use Restrictions: 0
Site Specific Restrictions: 1
Groundwater Consumption Restrictions: 1
Groundwater Contact Restrictions: 0
Special Well Construction Requirements: 0
Special Building Restrictions: 1
Excavation And Soil Movement Restrictions: 1
Soil Movement Requirements: 0
There Is A Restriction On All Construction: 0
Monitoring Well Protected, No Tampering Or Removal: 0
There Is An Exposure Barrier In Place: 1
There Is A Health And Safety Plan: 0
There Is A Permanent Marker On The Site: 0
Comment: Request received on 8/4/2004
Map Comments: 20110119 - LRUR is NOT mapped in KERMIT - Nick Ekel 20110201 - LRUR is mapped in KERMIT - Nick Ekel

INVENTORY:

Name: HALA MINI MART INC
Address: 17111 HARPER AVE
City,State,Zip: DETROIT, MI 48224
Township: Not reported
District: Warren
Data Source: Risks Controlled
Location ID: 64126
Lust Name: Amoco Oil SS #9530
Regulatory Program: 13
Release Status: Open
Project Manager: Molnar, Eric
Latitude: 42.41677194
Longitude: -82.93658294

FINANCIAL ASSURANCE 3:

Name: HALA MINI MART INC
Address: 17111 HARPER AVE
City,State,Zip: DETROIT, MI 48224-1904
Facility ID: 00004914
Exempt: No
Expiration Date: 04/10/2022
Bond Rating Tests: Not reported
Commerical Insurance: Not reported
Guarantee: Not reported
Letter of Credit: Not reported
Risk Retention Group: Not reported
Self Insurance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HALA MINI MART INC (Continued)

U003866553

State Funds: CHECKED
Surety Bond: Not reported
Trust Funds: Not reported
Year: 2021

WDS:

Name: AMOCO OIL CO
Address: 17111 HARPER AVE
City,State,Zip: DETROIT, MI 48224
Site Id: MID985607126
WMD Id: 404604
Site Specific Name: AMOCO OIL CO 9530
Mailing Address: 17187 N LAUREL PARK DR
Mailing City/State/Zip: 48152
Mailing County: WAYNE

43
North
1/4-1/2
0.488 mi.
2576 ft.

DETROIT SCHOOLS
10125 KING RICHARD ST
DETROIT, MI 48224

INVENTORY **S111124851**
BEA **N/A**
WDS

Relative:
Higher
Actual:
594 ft.

INVENTORY:

Name: 10125 KING RICHARD STREET
Address: 10125 KING RICHARD STREET
City,State,Zip: MI 48224
Township: Detroit
District: Warren
Data Source: Risks Not Determined
Location ID: 75945
Lust Name: Not reported
Regulatory Program: 01
Release Status: Not reported
Project Manager: Owens, Paul
Latitude: NaN
Longitude: NaN

BEA:

Name: 10125 KING RICHARD STREET
Address: 10125 KING RICHARD STREET
City,State,Zip: MI 48224
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 05/29/2015
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
Location ID: 82007045
Submittal Type: Baseline Environmental Assessment
Submittal Number: B201506497LV
Approval Status: RRD Received
Workflow Status: Submitted

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT SCHOOLS (Continued)

S111124851

Date Submitted: 2015-06-01 11:34:39
Date Completed: Not reported
Township: Detroit
Work Unit: Warren
Comments: B1 Property is a former school. It's intended use will be for demolition and redevelopment. No current redevelopment plans exist. Samples taken from the site revealed select metals elevated above MDEQ criteria. These compounds were As (19,000 ppb), Cr (27,000 ppb), Hg (160 ppb), and Se (2500 ppb). No tested PNAs, PCBs or VOCs were detected above criteria. This site is classified as a facility, but no remediation is expected until redevelopment. The site is unused and will present minimal
Organization: City of Detroit
Contact: NTH Consultants, Ltd.
Contact Type: Submitter Contact

WDS:

Name: DETROIT SCHOOLS
Address: 10125 KING RICHARD ST
City,State,Zip: DETROIT, MI 48224
Site Id: MID985600519
WMD Id: 404029
Site Specific Name: ARTHUR FISHER MIDDLE SCHOOL
Mailing Address: 1425 E WARREN AVE
Mailing City/State/Zip: 48207
Mailing County: WAYNE

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

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: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: N/A
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 02/03/2022
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: N/A
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 02/03/2022
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: N/A
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/11/2022
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: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: 800-424-9346
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 02/03/2022
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/25/2022
	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: 09/13/2021	Source: EPA
Date Data Arrived at EDR: 09/15/2021	Telephone: 800-424-9346
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: 312-886-6186
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: 312-886-6186
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: 312-886-6186
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: 312-886-6186
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	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: 07/12/2021	Source: Department of the Navy
Date Data Arrived at EDR: 08/06/2021	Telephone: 843-820-7326
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 11/08/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/21/2022
	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: 08/23/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/23/2021	Telephone: 703-603-0695
Date Made Active in Reports: 11/12/2021	Last EDR Contact: 11/18/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/07/2022
	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: 08/23/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/23/2021	Telephone: 703-603-0695
Date Made Active in Reports: 11/12/2021	Last EDR Contact: 11/19/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/07/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/13/2021	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/21/2021	Telephone: 202-267-2180
Date Made Active in Reports: 12/15/2021	Last EDR Contact: 12/16/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

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

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

Date of Government Version: N/A	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 10/31/2013	Telephone: 517-284-5103
Date Made Active in Reports: 11/20/2013	Last EDR Contact: 01/18/2022
Number of Days to Update: 20	Next Scheduled EDR Contact: 05/02/2022
	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: 09/20/2021	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 09/21/2021	Telephone: 517-335-4035
Date Made Active in Reports: 12/08/2021	Last EDR Contact: 12/16/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/04/2022
	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: 11/08/2021	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 11/11/2021	Telephone: 517-373-9837
Date Made Active in Reports: 01/28/2022	Last EDR Contact: 11/08/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/21/2022
	Data Release Frequency: Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2021	Source: EPA Region 7
Date Data Arrived at EDR: 06/11/2021	Telephone: 913-551-7003
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-8677
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/06/2021	Source: EPA, Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-7439
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	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: 05/27/2021	Source: EPA Region 8
Date Data Arrived at EDR: 06/11/2021	Telephone: 303-312-6271
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/27/2021	Source: EPA Region 10
Date Data Arrived at EDR: 06/11/2021	Telephone: 206-553-2857
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	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: 05/27/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/11/2021	Telephone: 415-972-3372
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	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: 05/17/2021	Source: EPA Region 6
Date Data Arrived at EDR: 06/11/2021	Telephone: 214-665-6597
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021	Source: FEMA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-646-5797
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 01/20/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Varies

UST 2: Underground Storage Tank Listing

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

Date of Government Version: 07/21/2021	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 07/26/2021	Telephone: 517-373-1820
Date Made Active in Reports: 10/20/2021	Last EDR Contact: 01/26/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/25/2022
	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: 10/01/2021	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 11/02/2021	Telephone: 517-373-1820
Date Made Active in Reports: 01/25/2022	Last EDR Contact: 11/01/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/21/2022
	Data Release Frequency: Annually

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 08/06/2021	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 08/12/2021	Telephone: 517-373-1820
Date Made Active in Reports: 11/03/2021	Last EDR Contact: 11/22/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/21/2022
	Data Release Frequency: No Update Planned

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/27/2021	Source: EPA Region 10
Date Data Arrived at EDR: 06/11/2021	Telephone: 206-553-2857
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 06/01/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AUL: Engineering and Institutional Controls

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

Date of Government Version: 11/15/2021

Date Data Arrived at EDR: 11/18/2021

Date Made Active in Reports: 12/14/2021

Number of Days to Update: 26

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-4828

Last EDR Contact: 11/16/2021

Next Scheduled EDR Contact: 03/07/2022

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: 12/14/2021

Next Scheduled EDR Contact: 04/04/2022

Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008

Date Data Arrived at EDR: 04/22/2008

Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7

Telephone: 913-551-7365

Last EDR Contact: 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: 01/15/2016

Date Data Arrived at EDR: 02/02/2016

Date Made Active in Reports: 04/04/2016

Number of Days to Update: 62

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-4805

Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022

Data Release Frequency: Varies

BROWNFIELDS 2: Brownfields Building and Land Site Locations

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

Date of Government Version: 10/18/2021

Date Data Arrived at EDR: 10/20/2021

Date Made Active in Reports: 01/12/2022

Number of Days to Update: 84

Source: Economic Development Corporation

Telephone: 888-522-0103

Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022

Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
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: 06/08/2021
Date Data Arrived at EDR: 06/09/2021
Date Made Active in Reports: 09/01/2021
Number of Days to Update: 84

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-5719
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
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: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009
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: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

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

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

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
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: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 12/02/2021
Number of Days to Update: 44

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-284-5136
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

PART 201: Part 201 Site List

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

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

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

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations.

Date of Government Version: 07/21/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/18/2021
Number of Days to Update: 86

Source: Department of Community Health
Telephone: 517-373-3740
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEL PART 201: Delisted List of Contaminated Sites

A deleted site has been removed from the Part 201 List because information known to the DEQ at the time of the evaluation does not support inclusion on the Part 201 List. This designation is often applied to sites where changes in cleanup criteria resulted in a determination that the site no longer exceeds any applicable cleanup criterion.

A delisted site has been removed from the Part 201 List because response actions have reduced the levels of contaminants to concentrations which meet or are below the criteria for unrestricted residential use.

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

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

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Quarterly

PFAS: PFAS Contaminated Sites Listing

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

Date of Government Version: 11/12/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 01/31/2022
Number of Days to Update: 80

Source: Department of Environment, Great Lakes & Energy
Telephone: 517-284-9278
Last EDR Contact: 11/12/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: Varies

Local Land Records

LIENS: Lien List

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

Date of Government Version: 10/07/2021
Date Data Arrived at EDR: 10/08/2021
Date Made Active in Reports: 01/06/2022
Number of Days to Update: 90

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-7603
Last EDR Contact: 01/12/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/12/2021
Date Data Arrived at EDR: 09/13/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 15

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
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: 06/30/2021
Date Data Arrived at EDR: 07/26/2021
Date Made Active in Reports: 10/20/2021
Number of Days to Update: 86

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-8427
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
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: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 08/10/2021
Date Data Arrived at EDR: 08/17/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 66

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/14/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 01/07/2022
Number of Days to Update: 574	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 11/08/2021
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/21/2022
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: 202-566-1917
Date Made Active in Reports: 09/28/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 02/01/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 02/03/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 12/17/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 03/28/2022
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2018	Source: EPA
Date Data Arrived at EDR: 08/14/2020	Telephone: 202-566-0250
Date Made Active in Reports: 11/04/2020	Last EDR Contact: 11/16/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 02/28/2022
	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: 10/18/2021	Source: EPA
Date Data Arrived at EDR: 10/20/2021	Telephone: 202-564-4203
Date Made Active in Reports: 01/10/2022	Last EDR Contact: 01/19/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: 703-416-0223
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 02/03/2022
Number of Days to Update: 24	Next Scheduled EDR Contact: 03/14/2022
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/20/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-564-8600
Date Made Active in Reports: 11/12/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-564-6023
Date Made Active in Reports: 12/15/2021	Last EDR Contact: 02/03/2022
Number of Days to Update: 40	Next Scheduled EDR Contact: 05/16/2022
	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: 11/19/2020	Source: EPA
Date Data Arrived at EDR: 01/08/2021	Telephone: 202-566-0500
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 01/07/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/29/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/29/2021	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/24/2021	Telephone: 301-415-7169
Date Made Active in Reports: 11/19/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/02/2022
	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: 12/31/2019	Source: Department of Energy
Date Data Arrived at EDR: 12/01/2020	Telephone: 202-586-8719
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 11/30/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 03/14/2022
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 12/02/2021
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/14/2022
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 11/05/2021
Number of Days to Update: 96	Next Scheduled EDR Contact: 02/14/2022
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/27/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

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

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

DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/08/2022
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: 09/30/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2022
Next Scheduled EDR Contact: 04/18/2022
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: 12/31/2019
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 90

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 01/04/2022
Number of Days to Update: 546	Next Scheduled EDR Contact: 04/18/2022
	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: 07/26/2021	Source: Department of Energy
Date Data Arrived at EDR: 07/27/2021	Telephone: 202-586-3559
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 01/31/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 12/09/2021
Number of Days to Update: 74	Next Scheduled EDR Contact: 02/28/2022
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/20/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2021	Telephone: 703-603-8787
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 05/03/2022
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

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

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

US MINES: Mines Master Index File

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

Date of Government Version: 08/09/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
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: 06/30/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 91

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 05/05/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 91

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

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

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/11/2022
Next Scheduled EDR Contact: 04/25/2022
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: 01/01/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
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: 11/23/2021
Next Scheduled EDR Contact: 03/07/2022
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: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 78

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Quarterly

AIRS: Permit and Emissions Inventory Data
Permit and emissions inventory data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/10/2021
Number of Days to Update: 85

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-7074
Last EDR Contact: 12/09/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing Asbestos

Date of Government Version: 09/30/2021
Date Data Arrived at EDR: 10/12/2021
Date Made Active in Reports: 10/28/2021
Number of Days to Update: 16

Source: Department of Licensing & Regulatory Affairs
Telephone: 517-284-7699
Last EDR Contact: 02/01/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

BEA: Baseline Environmental Assessment Database

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

Date of Government Version: 08/10/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 85

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-9541
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 02/21/2022
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: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Establishments

A listing of drycleaning facilities in Michigan.

Date of Government Version: 01/07/2021
Date Data Arrived at EDR: 01/13/2021
Date Made Active in Reports: 04/01/2021
Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-4586
Last EDR Contact: 01/12/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/23/2021
Number of Days to Update: 85

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-6610
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Semi-Annually

FINANCIAL ASSURANCE 3: Financial Assurance Information Listing

Financial assurance information for underground storage tank facilities.

Date of Government Version: 07/16/2021
Date Data Arrived at EDR: 07/29/2021
Date Made Active in Reports: 10/21/2021
Number of Days to Update: 84

Source: Department of Licensing & Regulatory Affairs
Telephone: 517-335-7279
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 09/16/2021	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 09/21/2021	Telephone: 517-335-4034
Date Made Active in Reports: 12/08/2021	Last EDR Contact: 12/14/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Varies

LEAD CERT: Lead Safe Housing Registry

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

Date of Government Version: 03/25/2020	Source: Department of Community Health
Date Data Arrived at EDR: 03/25/2020	Telephone: 517-335-9699
Date Made Active in Reports: 06/15/2020	Last EDR Contact: 11/24/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/14/2022
	Data Release Frequency: Quarterly

NPDES: List of Active NPDES Permits

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

Date of Government Version: 10/22/2020	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 12/23/2020	Telephone: 517-241-1300
Date Made Active in Reports: 03/16/2021	Last EDR Contact: 12/21/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 04/11/2022
	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: 10/18/2021	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 10/26/2021	Telephone: 517-241-1515
Date Made Active in Reports: 01/18/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/02/2022
	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: 03/30/2021	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 03/31/2021	Telephone: 517-284-6562
Date Made Active in Reports: 06/22/2021	Last EDR Contact: 11/11/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/28/2022
	Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018	Source: USGS
Date Data Arrived at EDR: 10/21/2019	Telephone: 703-648-6533
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 11/23/2021
Number of Days to Update: 3	Next Scheduled EDR Contact: 03/07/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

PCS: Permit Compliance System

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

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

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

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

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

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

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

Date of Government Version: N/A	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

OTHER DATABASE(S)

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 11/11/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/12/2021
Next Scheduled EDR Contact: 02/21/2022
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: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

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

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
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: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/29/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/06/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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

Electric Power Transmission Line Data

Source: Endeavor Business Media

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of REgulatory Services

Telephone: 517-373-8300

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

5970 AUDUBON ROAD
5970 AUDUBON ROAD
DETROIT, MI 48224

TARGET PROPERTY COORDINATES

Latitude (North):	42.411084 - 42° 24' 39.90"
Longitude (West):	82.942526 - 82° 56' 33.09"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	340156.9
UTM Y (Meters):	4697033.5
Elevation:	583 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	14450092 GROSSE POINTE, 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).

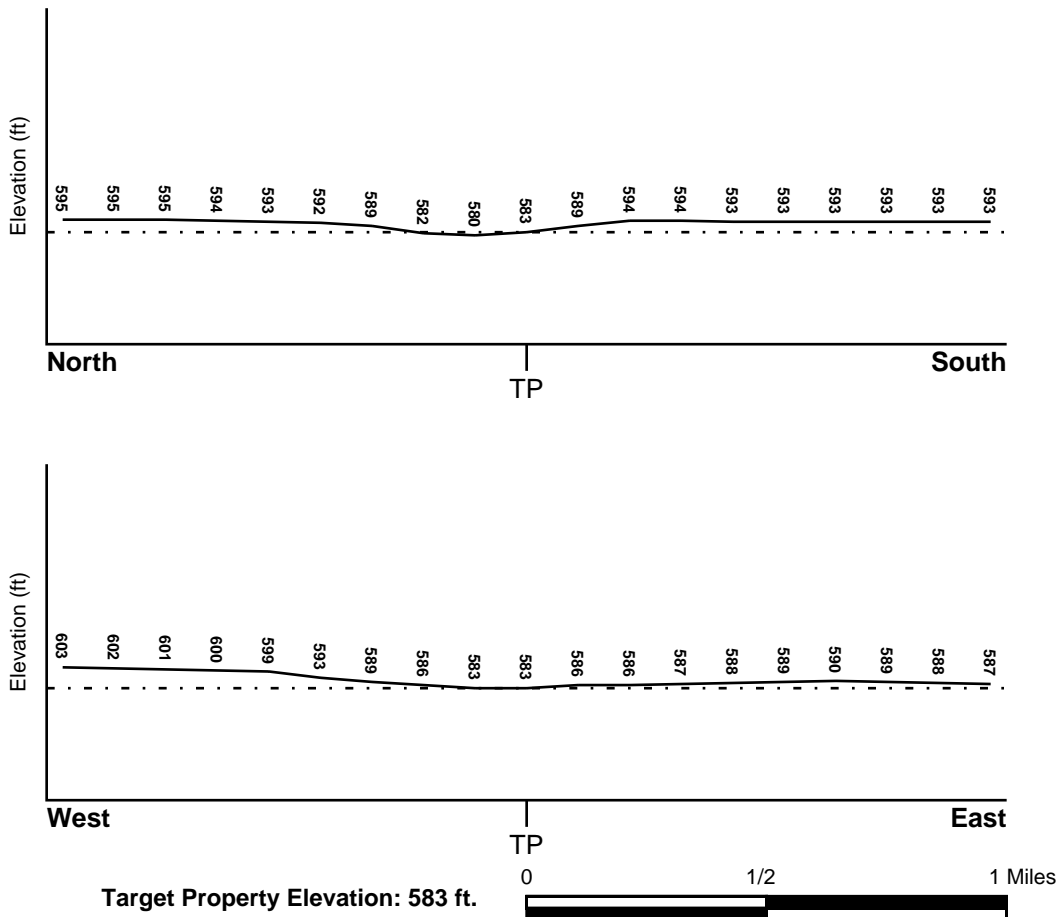
TOPOGRAPHIC INFORMATION

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 NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
26163C0140E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
26163C0145E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	1/4 - 1/2 Mile NE	E
2	1/2 - 1 Mile NW	Not Reported
1G	1/2 - 1 Mile NW	Not Reported
2G	1/4 - 1/2 Mile NE	E

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

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

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: URBANLAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

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

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: clay loam
loamy fine sand
loamy sand

Surficial Soil Types: clay loam
loamy fine sand
loamy sand

Shallow Soil Types: sand
silty clay

Deeper Soil Types: silt loam
sand
clay loam
silty clay

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

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

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

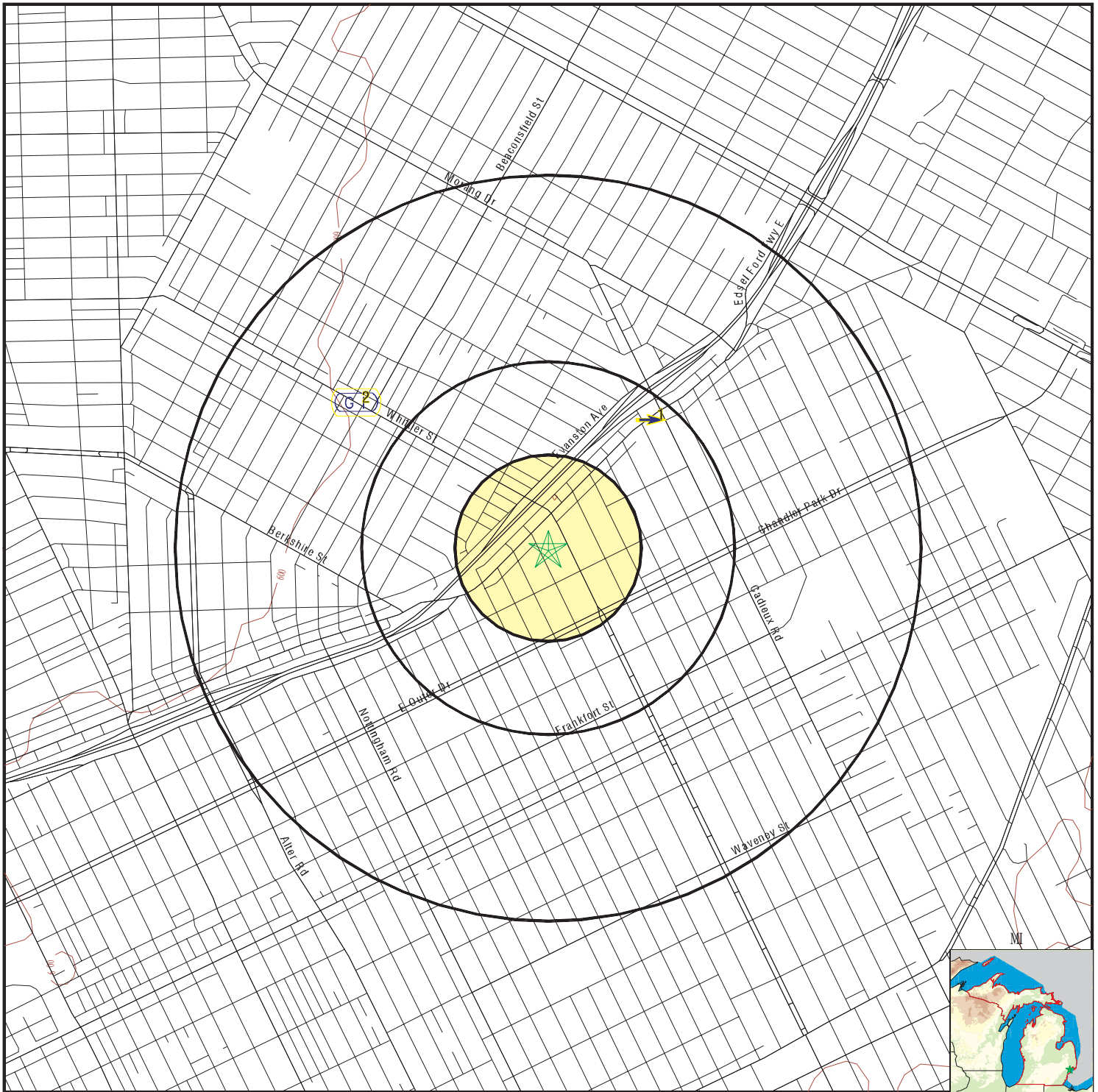
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

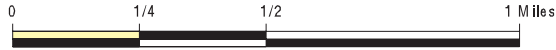
STATE DATABASE WELL INFORMATION

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

PHYSICAL SETTING SOURCE MAP - 6847256.2s



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



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



SITE NAME: 5970 Audubon Road
 ADDRESS: 5970 Audubon Road
 Detroit MI 48224
 LAT/LONG: 42.411084 / 82.942526

CLIENT: Applied Science & Technology
 CONTACT: Laura Gray
 INQUIRY #: 6847256.2s
 DATE: February 04, 2022 12:21 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1 NE 1/4 - 1/2 Mile Higher	Site ID:	820935		
	Groundwater Flow:	E	AQUIFLOW	34904
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	13		
	Date:	10/27/1992		
<hr/>				
2 NW 1/2 - 1 Mile Higher	Site ID:	826710		
	Groundwater Flow:	Not Reported	AQUIFLOW	34861
	Shallowest Water Table Depth:	10.5		
	Deepest Water Table Depth:	11		
	Average Water Table Depth:	Not Reported		
	Date:	04/14/1995		
<hr/>				
1G NW 1/2 - 1 Mile Lower	Site ID:	826710		
	Groundwater Flow:	Not Reported	AQUIFLOW	34861
	Shallowest Water Table Depth:	10.5		
	Deepest Water Table Depth:	11		
	Average Water Table Depth:	Not Reported		
	Date:	04/14/1995		
<hr/>				
2G NE 1/4 - 1/2 Mile Lower	Site ID:	820935		
	Groundwater Flow:	E	AQUIFLOW	34904
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	13		
	Date:	10/27/1992		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MI Radon

Radon Test Results

Zipcode	Test Date	LT Sign	Result
48224	5/17/2007	<	0.3
48224	10/29/2001	<	0.3
48224	2/6/2006	<	0.3
48224	11/21/2007	<	0.3
48224	12/31/2007	<	0.3
48224	1/27/2006	<	0.3
48224	11/9/2007	<	0.3
48224	11/24/2007	<	0.3
48224	6/15/2006	<	0.3
48224	10/27/2001		0.7
48224	8/15/1997		0.9
48224	11/3/2007		0.6
48224	11/9/2007		0.8
48224	2/8/2001		0.7
48224	8/4/1994		0.7
48224	12/23/1994		0.6
48224	5/31/1999		0.8
48224	11/21/2009		0.8
48224	11/12/1997		1.5
48224	3/21/2006		1.6
48224	1/14/2008		1.3
48224	10/28/2009		1.3
48224	2/7/2000		1.3
48224	12/3/2007		1.2
48224	9/18/2006		1.2
48224	5/8/2006		1.1
48224	1/24/2008		1.0
48224	7/29/2009		1.8
48224	6/26/2009		1.7
48224	12/13/2002		6.5
48224	1/29/1999		6.2
48224	1/29/1999		5.8
48224	11/7/2007		5.0
48224	11/9/2007		12.7
48224	1/12/1999		9.1
48224	11/19/2007		2.0
48224	10/20/2006		2.2
48224	8/5/1995		2.9
48224	11/3/2007		3.6

Federal EPA Radon Zone for WAYNE County: 3

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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 48224

Number of sites tested: 5

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.920 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Water Well Data

Source: Department of Environmental Quality

Telephone: 517-335-9218

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

OTHER STATE DATABASE INFORMATION

Michigan Oil and Gas Wells

Source: Department of Environmental Quality

Telephone: 517-241-1528

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

RADON

State Database: MI Radon

Source: Department of Environmental Quality

Telephone: 517-335-9551

Radon Test Results

Michigan Radon Test Results

Source: Department of Environmental Quality

Telephone: 517-335-8037

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

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

STREET AND ADDRESS INFORMATION

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**Duplicate pages, out of order pages/missing
pages**

**BASELINE ENVIRONMENTAL ASSESSMENT
CONDUCTED PURSUANT TO
SECTION 20126 (1)(c)
OF 1994 PA 451, PART 201, AS AMENDED,
AND THE RULES PROMULGATED THEREUNDER**

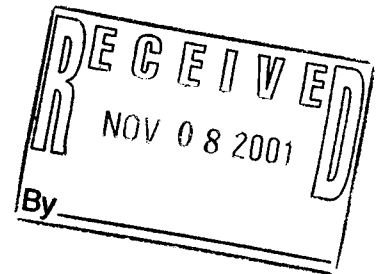
FOR THE SITE:
**NEIGHBORHOOD MANAGEMENT CORP.
16401-16451 HARPER AVENUE
DETROIT, MICHIGAN 48224**

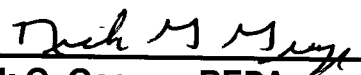
PREPARED FOR:
**FRANKLIN BANK, NA
24725 WEST TWELVE MILE ROAD
SOUTHFIELD, MICHIGAN 48034**

PREPARED BY:
**PROFESSIONAL SERVICE INDUSTRIES, INC.
1000 NORTH OPDYKE ROAD, SUITE C
AUBURN HILLS, MICHIGAN 48326-2672**


PSI PROJECT NO. 166-1G028

DATE: 30-AUGUST-2001





Nick G. George, REPA
Environmental Professional



Donald C. Kaylor, PG (IN, TN)
Senior Technical Professional



DISCLOSURE OF A BASELINE ENVIRONMENTAL ASSESSMENT
 (FORM EQP4446(REV.3/99))

(Under the authority of Part 201, 1994 Act 451, as amended, and the Rules promulgated thereunder)

DO NOT use this form for requesting a Baseline Environmental Assessment ("BEA") adequacy determination, OR if the property is not a facility, OR if the BEA was complete before the effective date of the BEA rules. Please answer the following questions as completely as possible.

Name and address of petitioner* (individual or legal entity): <u>Franklin Bank, NA</u> <u>24725 West Twelve Mile Road</u> <u>Southfield, Michigan 48034</u>	Status relative to the property: <table border="0"> <tr> <td></td> <td style="text-align: center;">Former</td> <td style="text-align: center;">Current</td> <td style="text-align: center;">Prospective</td> </tr> <tr> <td>Owner*</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td>Operator*</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table>		Former	Current	Prospective	Owner*	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Operator*	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Address/location of property where BEA was conducted: <u>Neighborhood Management Corp. Site</u> <u>16401-16451 Harper Avenue</u> <u>Detroit, Michigan 48224</u>
	Former	Current	Prospective											
Owner*	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>											
Operator*	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>											

County Wayne

Provide the property tax identification number(s) or, if applicable, the ward and item number(s) for the property identified in the BEA. Required pursuant to Rule 907.

- Ward Number 21, Parcel Number 4568-70
- Ward Number 21, Parcel Number 4571-3
- Ward Number 21, Parcel Number 4574-5
- Ward Number 21, Parcel Number 4576-7
- Ward Number 21, Parcel Number 4578
- Ward Number 21, Parcel Number 4579-82

Contact person representing petitioner: Ms. Patricia A. Brown Contact's Telephone #: (248) 358-9527

If the address of the person seeking liability protection above is different from the address that should be used to correspond with the contact person, please provide the contact person's address:

Check the appropriate response to each of the following questions.

- | | | | | | | | | | | | |
|--|---|------------|-----------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1. Is it known that the source of contamination at the property is primarily from any of the following? <ul style="list-style-type: none"> • A leaking underground storage tank (UST) regulated under Part 213, 1994 PA 451, as amended. • A licensed landfill or solid waste management facility. • A licensed hazardous waste treatment, storage, or disposal facility. • Oil and gas development related activities. | <table border="0"> <tr> <td>YES</td> <td>NO</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> </table> | YES | NO | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| YES | NO | | | | | | | | | | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | | | | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | | | | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | | | | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | | | | |

The source of the release that resulted in this property becoming a "facility" will determine which DEQ division will maintain a file regarding this BEA.

2. Based on the Part 201 Rules, this BEA is a:

Category N
Category D
Category S

3. Is the property at which the BEA was conducted a "facility"* as defined by Section 20101? If the answer to this question is NO, do not submit the BEA to the DEQ.

YES NO

4. Was the BEA conducted* prior to or within 45 days after the date of purchase*, occupancy, or foreclosure of the property, whichever is earliest, and completed* not more than 15 days after the date required by Section 20126(1)(c) or Rule 299.5903(8)? If the answer to either portion of this question is no, you are ineligible for an exemption from liability based on the BEA.

YES NO

5. Is the BEA being disclosed to the DEQ no later than 8 months after the earliest of the date of purchase, occupancy, or foreclosure? All disclosures pursuant to Rule 919(3) must be submitted to the DEQ no later than 8 months after the earliest of the date of purchase, occupancy, or foreclosure.

YES NO

6. Are any USTs or abandoned or discarded containers identified in the BEA? If yes, this information must be provided on Form EQP4476.

YES NO

7. Does this BEA rely on an isolation zone or an engineering control that requires an affidavit pursuant to Rule 299.5909(3) or 299.5909(4)? If yes, a completed affidavit, Form EQP4479, must be attached or the BEA will not be considered complete.

YES NO

With my signature below, I certify that the enclosed BEA and all related materials are complete and accurate to the best of my knowledge and belief. I understand that intentionally submitting false information to the DEQ is a felony and may result in fines up to \$25,000 for each violation.

Signature of Submitter: Richard D. Bickley
(Person legally authorized to bind the person seeking liability protection)

11/5/01

Date

Name (Typed or Printed) RICHARD D. BICKLEY

Title VICE PRESIDENT

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TABLE LIST

TABLE 1 Soil Analytical Chemistry Summary
 TABLE 2 Compounds in Soil Above TDLS

FIGURE LIST

FIGURE 1 Site Layout Map and Legal Description

ATTACHMENT LIST

ATTACHMENT A Author's Credentials
 ATTACHMENT B Phase I Environmental Site Assessment Report
 ATTACHMENT C Phase II Environmental Site Assessment Report
 ATTACHMENT D Phase I Environmental Site Assessment Update Report



1.0 AUTHOR IDENTIFICATION AND DATES BEA WAS CONDUCTED AND COMPLETED

The person with the primary responsibility for the data assembly, interpretation, and technical conclusions that comprise this Baseline Environmental Assessment (BEA) is identified as Donald C. Kaylor, Professional Geologist (Indiana and Tennessee) and Certified Underground Storage Tank Professional (Michigan). Mr. Kaylor is a Department Manager and Senior Technical Professional employed by Professional Service Industries, Inc. (PSI). Additional details of the author's credentials are presented in Attachment A. PSI may be contacted at:

PROFESSIONAL SERVICE INDUSTRIES INC
1000 N OPDYKE RD STE C
AUBURN HILLS MI 48326-2672
248-373-1970

The BEA was conducted on 15-August-2001. The BEA was completed on 30-August-2001.

2.0 INTRODUCTION

2.1 SITE BACKGROUND

PSI has prepared this BEA for the Facility known as the Neighborhood Management Corporation (NMC) site, located at the 16401-16451 Harper Avenue, in the City of Detroit, Wayne County, Michigan (the "subject site"). The subject property consists of a parcel of developed land located at the northwest corner of Harper and Audubon Avenues.

The NMC site consists of two separate buildings. The southern building has the addresses of 16401-16431 Harper Avenue. This building occupies approximately 15,120 square feet of office space. The central portion of this building is two stories in height, with the remaining areas one-story. The northern building is located at 16437-16445 Harper Avenue. This structure is one story in height and provides approximately 2,200 square feet of office space. An advertising billboard, supported by six steel columns is located between the two structures. Paved parking areas are located to the north, south, and west of these structures. According to historical fire insurance maps, the north paved parking area has been assigned the address of 14651 Harper Avenue. A paved walkway is located east of the building. The site occupies approximately 0.85 acres of land, and is located northwest of the Harper Avenue and Audubon Avenue intersection.

A Phase I ESA was prepared by PSI (PSI Project Number 166-0E009) and issued on October 23, 2000. The Phase I ESA is included as Attachment B. In addition, a Phase I ESA Update was prepared by PSI (PSI Project Number: 166-1G028) and was issued on 15-August-2001. The Phase I assessment identified Recognized Environmental Conditions (REC) in connection with the site which included:



- A former gasoline station was located north of the NMC parcel. This station was identified in 1968 as having a leaking underground storage tank.
- A former gasoline station was also located immediately south of the NMC parcel and immediately west of the New Visions of Detroit, Inc. site. The station operated at this location for approximately fifty years. Fire department documents indicate that the USTs have been removed from this site. However, observations made during the site reconnaissance indicate that four USTs may still be present.
- A dry cleaner is located southeast of the NMC site. Dry cleaning operations have occurred at this location for approximately fifteen to eighteen years.

As a result of the findings from the Phase I ESA, a Phase II ESA was completed at the site. The Phase II ESA report was prepared for the site by PSI (PSI Project No.: 166-1E001, dated 13-February-2001). The Phase II ESA is included as Attachment C. The Phase II ESA identified compounds of concern in soil at the subject site.

A soil sample collected from the site contained a concentration of the metal Chromium exceeding the State of Michigan's State Default Background Level and the Groundwater-Surface Water Interface Protection Criterion as established by the DEQ in Operational Memo 18, dated 7-June-2000. A significant clay layer was encountered, and groundwater was not observed at the site.

The reported concentrations of Compounds of Concern are evidence of a Recognized Environmental Condition at the NMC site and are sufficient to classify the subject site as a "Facility" under Part 201 of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Part 201).



The entity that is the prospective new owner of the subject site is Franklin Bank, NA (the "Prospective Owner") of Southfield, Michigan. The Prospective Owner is anticipating foreclosure on the property in September or October of 2001. This BEA documents environmental conditions existing at the subject site prior to purchase by the Prospective Owner.

2.2 BEA CATEGORY

This **Category N** BEA is being disclosed to the Michigan Department of Environmental Quality (DEQ) per Section 20126(1)(c)(ii) of 1994 PA 451, as amended (the Natural Resources and Environmental Protection Act). A Category N BEA is appropriate when there is no intended future use, storage, or handling of significant quantities of hazardous substances at the Facility. This BEA satisfies the requirements of the "*Instructions for Preparing and Disclosing Baseline Environmental Assessments and Section 7A Compliance Analyses*" (effective date of 11-March-1999).

2.3 AUTHORIZATION

Authorization to perform the BEA was given by a signed copy of PSI's Proposal No. 166-1039G-Revised, dated 12-July-2001, signed by Ms. Patricia A. Brown, Vice-President of Franklin Bank, NA, a representative of the Prospective Owner. This BEA was prepared on behalf of the Prospective Owner (Franklin Bank, NA).

3.0 PROPERTY DESCRIPTION AND INTENDED HAZARDOUS SUBSTANCE USE

3.1 SITE DESCRIPTION

As described in the Phase I ESA report (Attachment B) and the Phase I ESA Update (Attachment D), the subject site, known as Neighborhood Management Corporation, is located at the intersection of Harper and Audubon Avenues, in Detroit, Wayne County, Michigan. The site consists of an approximately 0.85-acre parcel that is currently developed with two office buildings. The area surrounding the subject site has a mixed commercial and residential use. The general subject site location is illustrated on the "Site Vicinity Map," included in the Phase I ESA (Attachment B), and the Phase II ESA (Attachment C).

Figure 1 of this BEA illustrates the subject site layout and legal description. The "Site Plan" figure of the Phase II ESA (Attachment C - labeled as Figure 1) presents sampling locations on the property.

The 1968 (photo revised 1983) USGS Grosse Pointe, Michigan quadrangle map was reviewed. According to the contour lines on the topographic map, the property is located approximately 590 feet above mean sea level. The contour lines in the area of the property indicate the area slopes gradually downward toward the southeast. No water bodies are evident on or adjacent to the property. According to the topographic map, the site is located in Township 1 South, Range 13 East, of the Michigan Principal Meridian and Baseline. The "Site Vicinity Map," included in the Phase I ESA (Attachment B) and the Phase II ESA (Attachment C), illustrates the general location of the subject site.



Further site description details, photographs showing site features, aerial photographs, and descriptions of adjacent properties are presented in the Phase I ESA Report (Attachment B) and in a Phase I ESA Update (Attachment D). The photographs for the Phase I ESA were taken on 05-October-2000.

3.2 TAX IDENTIFICATION NUMBER AND LEGAL DESCRIPTION

As provided by Ms. Patricia Brown, the subject site is part of Tax Parcel:

Lot Number(s)	Ward Number	Parcel Number
90, 91, 92, 93	21	4568-70
94, 95, 96	21	4571-3
97, 98	21	4574-5
99, 100	21	4576-7
101	21	4578
102, 103, 104, 105	21	4579-82

The legal description for the property (provided by Ms. Patricia Brown) is presented on Figure 1 of the BEA.

3.3 INTENDED HAZARDOUS SUBSTANCE USE

The Prospective Owner intends to lease the subject site for office purposes. The Prospective Owner does not intend to use, store, handle, manage, or allow the use, storage, handling, or management of significant quantities (quantities beyond those commonly used for typical residential or office use) of hazardous substances.

4.0 KNOWN CONTAMINATION

4.1 SOURCES OF HISTORICAL INFORMATION ON KNOWN CONTAMINATION

PSI requested that the Client provide information on any environmental liens recorded against the property, communicate any specialized knowledge or experience that is material to recognized environmental conditions in connection with the property, and identify key site managers for interview purposes. Information that was reported has been incorporated into and is discussed in appropriate sections of the report. Documents used in the preparation of this BEA report are presented as attachments. Documents attached to this BEA are listed in Section 9.0.

A former gasoline station was located north of the NMC parcel. This station was identified in 1968 as having a leaking underground storage tank.

A former gasoline station was also located immediately south of the NMC site. The station operated at this location for approximately fifty years. Fire department documents indicate that the USTs have been removed from this site. However, observations made during the site reconnaissance indicate that four USTs may still be present.



A dry cleaner is located southeast of the NMC site. Dry cleaning operations have occurred at this location for approximately fifteen to eighteen years.

Drilling, sampling, and chemical analysis have been conducted as part of investigations of the subject site. The "Site Plan" figure of the Phase II ESA (Attachment C - labeled as Figure 2) presents the locations of the sampling points. Analytical chemistry results for environmental soil samples are summarized in Table 1.

The reported concentrations of Compounds of Concern are evidence of a Recognized Environmental Condition at the subject site and are sufficient to classify the subject site as a "Facility" under Part 201 of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Part 201).

4.2 IDENTIFIED HAZARDOUS SUBSTANCES

Sufficient evidence exists to conclude that compounds of concern exist in soil at the subject site. Table 1 of the BEA present the compounds of concern detected at the facility and the compounds of concern that exceed Part 201 Generic Cleanup Criteria and Screening Levels (GCCSLs). The analytical results indicate that one soil sample collected at the NMC site contained one or more compounds of concern at concentrations in excess of the following GCCSLs:

- The soil sample from boring B-1 (9'-11') contained 18,500 micrograms per kilogram ($\mu\text{g}/\text{kg}$, approximately equivalent to parts per billion) of Chromium. This concentration exceeds the State of Michigan's State Default Background Level for Chromium (18,000 $\mu\text{g}/\text{kg}$) and the Groundwater-Surface Water Interface Protection Criterion for Chromium in soil (3,300 $\mu\text{g}/\text{kg}$) as established by the DEQ in Operational Memo 18, dated 7-June-2000. Chromium may be a natural constituent of some soils.

4.3 BASIS FOR CONCLUSION THAT THE PROPERTY IS A FACILITY

It is concluded that the subject site is a Facility as defined in Part 201 of 1994 PA 451, as amended. As described in Section 4.2 of this report, the NMC site's Facility status is based on the reported presence of one or more compounds of concern in soil at concentrations exceeding the concentrations that satisfy the requirements of Part 201 [section 20120a(1)(a) or (17)] of 1994 PA 451, as amended. An exceedance of Chromium was detected in soil.



5.0 LIKELIHOOD OF OTHER CONTAMINATION

According to the Phase I ESA (Attachment B), the subject site was formerly used as office space and as a parking lot for the temporary parking of vehicles. Investigations of soil at the subject site have identified contamination in excess of GCCSLs. No other RECs have been identified. No other suspect historical uses of the property or suspect sources of contamination were identified during the historical research into past uses of the subject site, or during the site investigation. The source of the identified contamination has not been conclusively identified, but may be due to one or more of the adjacent LUST sites.

6.0 ALTERNATIVE APPROACHES

6.1 ENGINEERING CONTROLS

Not applicable.

6.2 ISOLATION ZONE

Not applicable.

6.3 DEMOLITION

The Prospective Owner does not currently intend to conduct any demolition activities.

7.0 CONCLUSIONS

The subject site is a Facility. The intended use of subject site will be for office space with temporary parking of automobiles, and the Prospective Owner does not intend to allow future significant hazardous substances use, storage, handling, or management at the subject site. This is the basis for being able to distinguish existing contamination from a new release.

For the purpose of this Type N BEA, the subject site has been sufficiently characterized through historical research and previous subsurface investigation. Additional investigation is not required.

8.0 REFERENCES

The Phase I ESA, Phase II ESA, and Phase I ESA Update reports are presented as attachments to this BEA. Other sources of property-specific data, information, or conclusions that are discussed and are included within this report and its attachments.

9.0 ATTACHMENTS

Copies of site-specific data and reports generated or used to provide the basis for the assessment are attached to this BEA, including:

- Attachment B: Phase I ESA Report prepared by PSI, dated 23-October-2000.
- Attachment C: Phase II ESA Report prepared by PSI, dated 13-February-2001.
- Attachment D: Phase I ESA Update Report prepared by PSI, dated 15-August-2001.



10.0 WARRANTY

The field observations, measurements, and research reported herein are considered sufficient in detail and scope to form a reasonable basis for a limited investigation of this property. The assessment, conclusions, and recommendations presented herein are based upon the subjective evaluation of limited data. They may not represent all conditions at the site as they reflect the information gathered from specific locations. PSI warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted environmental investigation methodology and only for the site described in this report. The investigation is necessarily limited to the conditions observed and to the information available at the time of the work.

Due to the limited nature of the work, there is a possibility that there may exist conditions which could not be identified within the scope of the assessment or which were not apparent at the time of report preparation. It is also possible that the testing methods employed at the time of the report may later be superseded by other methods. The description, type, and composition of what are commonly referred to as "hazardous materials or conditions" can also change over time. PSI does not accept responsibility for changes in the state of the art, or for changes in the scope of various lists of hazardous materials or conditions. PSI believes that the findings and conclusions provided in this report are reasonable. However, no other warranties are implied or expressed.

11.0 USE BY THIRD PARTIES

This report was prepared pursuant to the contract PSI has with the Client. That contractual relationship included an exchange of information about the site that was unique and between PSI and its Client and serves as the basis upon which this report was prepared. Because of the importance of the communication between PSI and its Client, reliance on this report by anyone other than the Client, for whom it was prepared, is prohibited and therefore not foreseeable to PSI.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third party beneficiary to PSI's contract with the Client. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.

Third party reliance letters may be issued on request and the payment of the then current fee for such letters. All third parties relying on PSI's reports, by such reliance, agree to be bound by the proposal and PSI's General Conditions. No reliance by any party is permitted without such agreement, regardless of the content of the reliance letter itself.



TABLES

TABLE 1
SOIL ANALYTICAL CHEMISTRY SUMMARY

TABLE 1 SOIL ANALYTICAL CHEMISTRY													
EVOLVE MANAGEMENT/NEIGHBORHOOD MANAGEMENT CORPORATION													
Sample ID	B-1 (9'-11')	B-3 (10'-12')		B-5 (10'-12')		B-7 (12'-14')		Duplicate (B-7)		Methanol Blank			Units
Date Collected	31-Jan-2001	31-Jan-2001		31-Jan-2001		31-Jan-2001		31-Jan-2001		31-Jan-2001			
Matrix	Soil	Soil		Soil		Soil		Soil		Soil			
Extraction/Prep Method	EPA 5035	EPA 5035		EPA 5035		EPA 5035		EPA 5035		EPA 5035			
Analytical method	EPA 8260	EPA 8260		EPA 8260		EPA 8260		EPA 8260		EPA 8260			
Date Extracted/Prepped	03-Feb-2001	03-Feb-2001		03-Feb-2001		03-Feb-2001		03-Feb-2001		03-Feb-2001			
Date Analyzed	07-Feb-2001	07-Feb-2001		07-Feb-2001		07-Feb-2001		07-Feb-2001		07-Feb-2001			
Parameter	CASN	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	67641	nd	2,874	nd	2,907	nd	2,941	nd	2,907	nd	0	NA	NA
Benzene	71432	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Bromobenzene	108861	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Bromochloromethane	74975	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Bromofrom	75252	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Bromomethane	74839	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
2-Butanone (MEK)	78933	nd	287	nd	291	nd	294	nd	291	nd	0	NA	NA
n-Butylbenzene	103651	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
sec-Butylbenzene	135988	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
t-Butylbenzene	98066	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Carbon disulfide	74839	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Carbon tetrachloride	56235	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Chlorobenzene	108907	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Chloroethane	75003	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Chloroform	67663	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Chloromethane	74873	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
2-Chlorotoluene	95498	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
4-Chlorotoluene	106434	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
1,2-Dibromo-3-chloropropane	96128	nd	287	nd	291	nd	294	nd	291	nd	0	NA	NA
Dibromochloromethane	124481	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
1,2-Dibromoethane	106934	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Dibromomethane	74953	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
1,2-Dichlorobenzene	95501	nd	57	nd	58	nd	58	nd	58	nd	0	NA	NA
1,3-Dichlorobenzene	541731	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
1,4-Dichlorobenzene	106467	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Dichlorodifluoromethane	75718	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
1,1-Dichloroethane	75343	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
1,2-Dichloroethane	107062	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
1,1-Dichloroethylene	75354	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
cis-1,2-Dichloroethylene	156605	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
trans-1,2-Dichloroethylene	156605	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
1,2-Dichloropropane	78875	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
1,3-Dichloropropane	142289	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
2,2-Dichloropropane	594207	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
1,1-Dichloropropene	563586	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
cis-1,3-Dichloropropene	156592	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
trans-1,3-Dichloropropene	10061026	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Ethylbenzene	100414	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Hexachlorobutadiene	87683	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
2-Hexanone	591786	nd	287	nd	291	nd	294	nd	291	nd	0	NA	NA
Isopropylbenzene	98828	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
4-Isopropyltoluene	99876	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
4-Methyl-2-pentanone (MIBK)	108101	nd	287	nd	291	nd	294	nd	291	nd	0	NA	NA
Methylene chloride	75092	nd	287	nd	291	nd	294	nd	291	nd	0	NA	NA
Naphthalene	91-20-3	NA	NA	nd	145	nd	147	nd	145	nd	0	NA	NA
n-Propylbenzene	99876	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Styrene	100425	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
1,1,1,2-Tetrachloroethane	630206	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
1,1,2,2-Tetrachloroethane	79345	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Tetrachloroethylene	127184	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Toluene	108883	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
1,2,3-Trichlorobenzene	120821	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
1,2,4-Trichlorobenzene	120821	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
1,1,1-Trichloroethane	71556	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
1,1,2-Trichloroethane	79005	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Trichloroethylene	79016	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
1,2,3-Trichloropropane	96184	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
1,2,4-Trimethylbenzene	95636	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
1,3,5-Trimethylbenzene	108678	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Vinyl chloride	75014	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Xylenes, Total	1330207	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Bromodichloromethane	75274	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Trichlorofluoromethane	75694	nd	58	nd	58	nd	58	nd	58	nd	0	NA	NA
Methyl-t-butyl ether	1634-04-4	nd	287	nd	291	nd	294	nd	291	nd	0	NA	NA

Volatile Organics

Notes: ug/kg = micrograms per kilogram, approx. equivalent to parts per billion.
 An "nd" result indicates that the compound was Not Detected at the reporting limit.

RL = Laboratory Reporting Limit.
 CASN = Chemical Abstracts Service Number.

Bolding and shading indicate an exceedance.
 NA - not analyzed

TABLE 1 (Cont.) SOIL ANALYTICAL CHEMISTRY

EVOLVE MANAGEMENT/NEIGHBORHOOD MANAGEMENT CORPORATION

Sample ID Date Collected Matrix	B-1 (9-11) 31-Jan-2001 Soil	B-3 (10-12) 31-Jan-2001 Soil		B-5 (10-12) 31-Jan-2001 Soil		B-7 (12-14) 31-Jan-2001 Soil		Duplicate (B-7) 31-Jan-2001 Soil		Methanol Blank 31-Jan-2001 Soil		Units
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	
Extraction/Prep Method						EPA 3550						
Analytical method						EPA 8260						
Date Extracted/Prepped						03-Feb-2001						
Date Analyzed						06-Feb-2001						
Parameter	CASN	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	
Acenaphthene	83329	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Acenaphthylene	208968	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Anthracene	120127	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Benzo(a)anthracene	56553	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Benzo(a)pyrene	50328	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Benzo(b)fluoranthene	205992	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Benzo(g,h,i)perylene	191242	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Benzo(k)fluoranthene	207089	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
4-Bromophenylphenylether	101-55-3	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Butylbenzylphthalate	85-68-7	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Carbazole	86-74-8	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
4-Chloro-3-methylphenol	1570-64-5	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
4-Chloroaniline	108-47-8	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
bis(2-Chloroethoxy)methane	111-91-1	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
bis(2-Chloroethyl)ether	111-44-4	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
bis(2-Chloroisopropyl)ether	108-60-1	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
2-Chloronaphthalene	91-59-7	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
2-Chlorophenol	95-57-8	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
4-Chlorophenylphenylether	77-38-3	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Chrysene	218019	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Dibenzofuran	132849	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Dibenz(a,h)anthracene	53703	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
1,2-Dichlorobenzene	95501	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
1,3-Dichlorobenzene	541731	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
1,4-Dichlorobenzene	106467	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
3,3'-Dichlorobenzidine	91941	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
2,4-Dichlorophenol	120-83-2	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Diethylphthalate	84-66-2	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
2,4-Dimethylphenol	105-67-9	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Dimethylphthalate	131-11-3	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Di-n-butylphthalate	84-74-2	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
4,6-Dinitro-2-methylphenol	534-52-1	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
2,4-Dinitrophenol	51-28-5	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
2,4-dinitrotoluene	121142	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
2,6-Dinitrotoluene	806-20-2	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Di-n-octylphthalate	117-84-0	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Fluoranthene	206440	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Fluorene	86737	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Hexachlorobenzene	118741	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Hexachlorobutadiene	87683	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Hexachlorocyclopentadiene	77-47-4	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Hexachloroethane	67-72-1	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Indeno(1,2,3-cd)pyrene	193395	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Isophorone	78591	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
2-Methylnaphthalene	91576	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
2-Methylphenol	95-48-7	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
m,p-Methylphenol	106-44-5	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Naphthalene	91203	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
2-Nitroaniline	88-74-4	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
3-Nitroaniline	100-01-6	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
4-Nitroaniline	99-09-2	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Nitrobenzene	98-95-3	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
2-Nitrophenol	88-75-5	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
4-Nitrophenol	100-02-7	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
N-nitrosodi-n-propylamine	621-84-7	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
N-nitrosodiphenylamine	86-30-6	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Pentachlorophenol	87-86-5	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Phenanthrene	85018	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Phenol	108-95-2	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Pyrene	129000	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
Bis(2-ethylhexyl)phthalate	117-81-7	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
1,2,4-Trichlorobenzene	120821	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
2,4,5-Trichlorophenol	809-19-8	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg
2,4,6-Trichlorophenol	88-06-2	NA	NA	NA	NA	NA	NA	nd	384	NA	NA	ug/kg

Notes: ug/kg = micrograms per kilogram, approx. equivalent to parts per billion. RL = Laboratory Reporting Limit. Bolding and shading indicate an exceedance.
 An "nd" result indicates that the compound was Not Detected at the reporting limit. CASN = Chemical Abstracts Service Number. NA - not analyzed.

TABLE 1 (Cont.) SOIL ANALYTICAL CHEMISTRY

EVOLVE MANAGEMENT/NEIGHBORHOOD MANAGEMENT CORPORATION

Sample ID		B-1 (9'-11')		B-3 (10'-12')		B-5 (10'-12')		B-7 (12'-14')		Duplicate (B-7)		Methanol Blank				Units
Date Collected		31-Jan-2001		31-Jan-2001		31-Jan-2001		31-Jan-2001		31-Jan-2001		31-Jan-2001				
Matrix		Soil		Soil		Soil		Soil		Soil		Soil				
Extraction Method		EPA 3550														
Analytical method		EPA 8082														
Date Extracted		02-Feb-2001														
Date Analyzed		04-Feb-2001														
PCBs	Parameter	CASN	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL		
	Aroclor 1016	12674112	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Aroclor 1221	11104282	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Aroclor 1232	11141165	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Aroclor 1242	53469219	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Aroclor 1248	12672296	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Aroclor 1254	11097691	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Aroclor 1260	11096825	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Extraction Method		EPA 6010		EPA 6010		EPA 6010										
Analytical method																
Date Extracted		06-Feb-2001		04-Feb-2001		04-Feb-2001										
Date Analyzed																
Metals	Parameter	CASN	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL		
	Cadmium	7440439	nd	1,120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Chromium	7440473	18,500	1,120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Lead	7439921	6,920	1,120	8,270	1,120	8,000	1,140	NA	NA	NA	NA	NA	NA		ug/kg
Extraction Method		EPA 3550														
Analytical method		EPA 8310														
Date Extracted		03-Feb-2001														
Date Analyzed		06-Feb-2001														
PNAs	Parameter	CASN	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL		
	2-Methylnaphthalene	91-57-6	nd	57	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Acenaphthene	83-32-9	nd	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Acenaphthylene	208-96-8	nd	77	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Anthracene	120-12-7	nd	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Benzo(a)anthracene	56-55-3	nd	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Benzo(a)pyrene	50-32-8	nd	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Benzo(b)fluoranthene	205-99-2	nd	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Benzo(g,h,i)perylene	191-24-2	nd	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Benzo(k)fluoranthene	207-08-9	nd	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Chrysene	218-01-9	nd	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Dibenzo(a,h)anthracene	53-70-3	nd	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Fluoranthene	206-44-0	nd	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Fluorene	86-73-7	nd	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Indeno(1,2,3-cd)pyrene	193-39-5	nd	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
	Naphthalene	91-20-3	nd	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Phenanthrene	85-01-8	nd	24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg	
Pyrene	129-00-0	nd	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg	
Notes:	ug/kg = micrograms per kilogram, approx. equivalent to parts per billion. An "nd" result indicates that the compound was Not Detected at the reporting limit.								RL = Laboratory Reporting Limit. CASN = Chemical Abstracts Service Number.				Bolding and shading indicate an exceedance. NA - not analyzed			

TABLE 2

SUMMARY OF COMPOUNDS IN SOIL ABOVE GCCSLS

TABLE 2 - COMPOUNDS IN SOIL ABOVE TDLs

Compound	CAS Number	Maximum Concentration (µg/kg)	Maximum Exceeds Generic Residential Criteria For Soil?	Borings With Concentrations Exceeding the GCCSLs
Metals				
Chromium	7440-47-3	18,500	YES	B-1
Lead	7439-92-1	8,270	No	None
Concentrations in soil are given in micrograms per kilograms (µg/kg), approximately equivalent to parts per billion. TDLs = Target detection limits. CAS = Chemical Abstracts Service.				



FIGURES

FIGURE 1

SITE MAP AND LEGAL DESCRIPTION

MORTGAGE SURVEY

Certified to: FRANKLIN BANK, N.A.

Applicant: RIMCO REALTY & MANAGEMENT CO

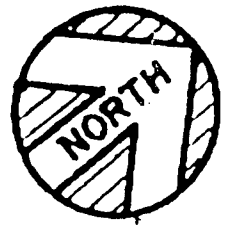
Property Description:

Lots 90 through 96, both inclusive; MORANG'S THREE MILE DRIVE ANNEX, being a subdivision of part of Lot 7 of Plat of Subdivision of the Back Concession of P.C.'s 262 and 272, City of Detroit and Grotiot Twp. (now City of Detroit), Wayne County, Michigan, as recorded in Liber 47 of Plats, Page 72 of Wayne County Records.

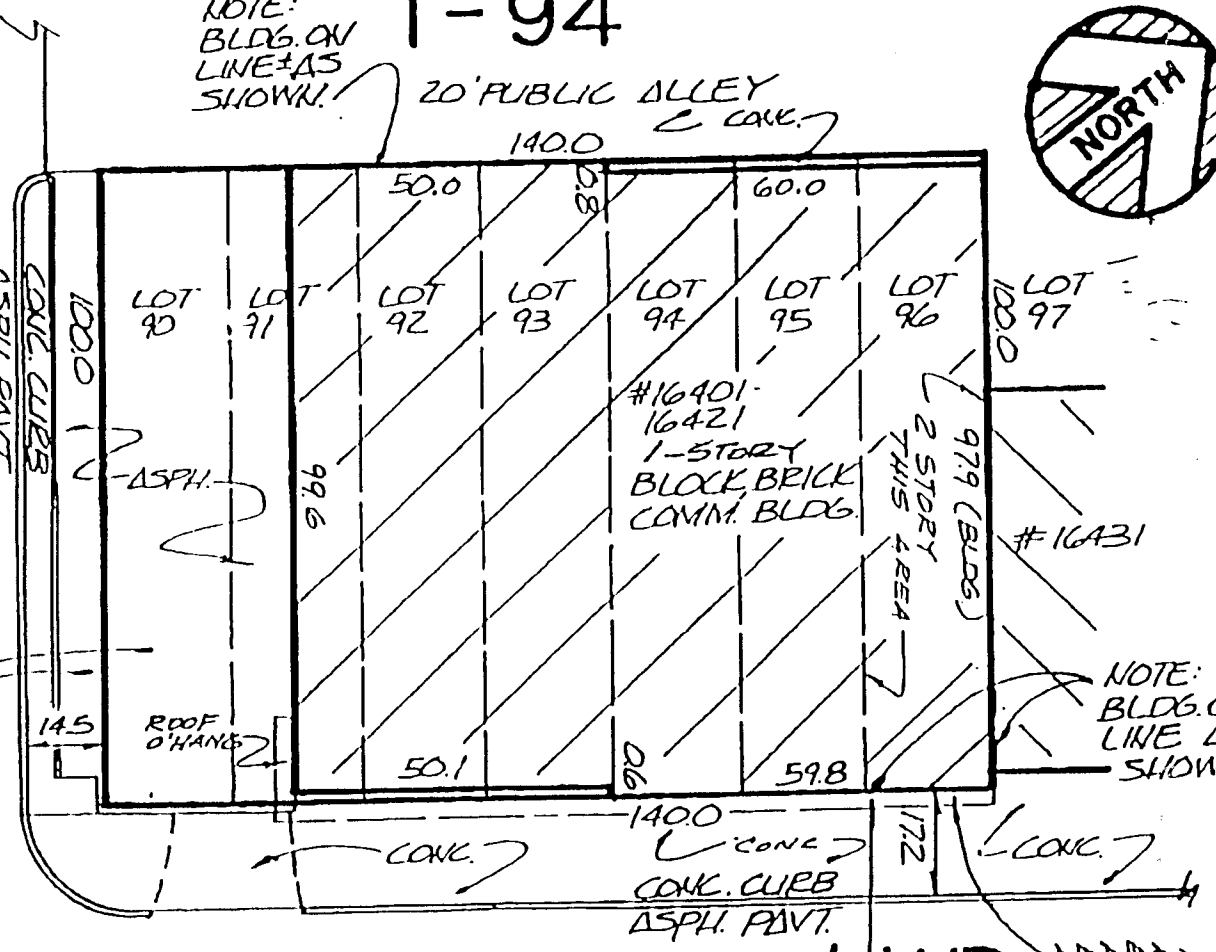
FLOOD PLAN Comm. No. 260222 Map No. 0015 E Date: 04/17/84
 Flood Zone C. Areas of minimal flooding.

EDSEL FORD EXPRESSWAY

1-94



AUDUBON AVE. 60' WD.



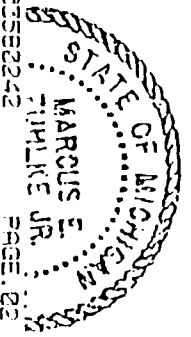
HARPER AVE. 86' WD.

BOTTOM OF DRAWING

CERTIFICATE: We hereby certify that we have surveyed the above-described property in accordance with the description furnished for the

SEP 21 '02 15:22

NOTE: ASPH. ROSES TOP LINE IS SHOWN.



PAGE: 02

MORTGAGE SURVEY

Certified to: FRANKLIN BANK, N.A.

Applicant: RIMCO REALTY & MANAGEMENT CO.

2

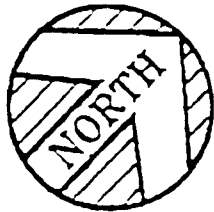
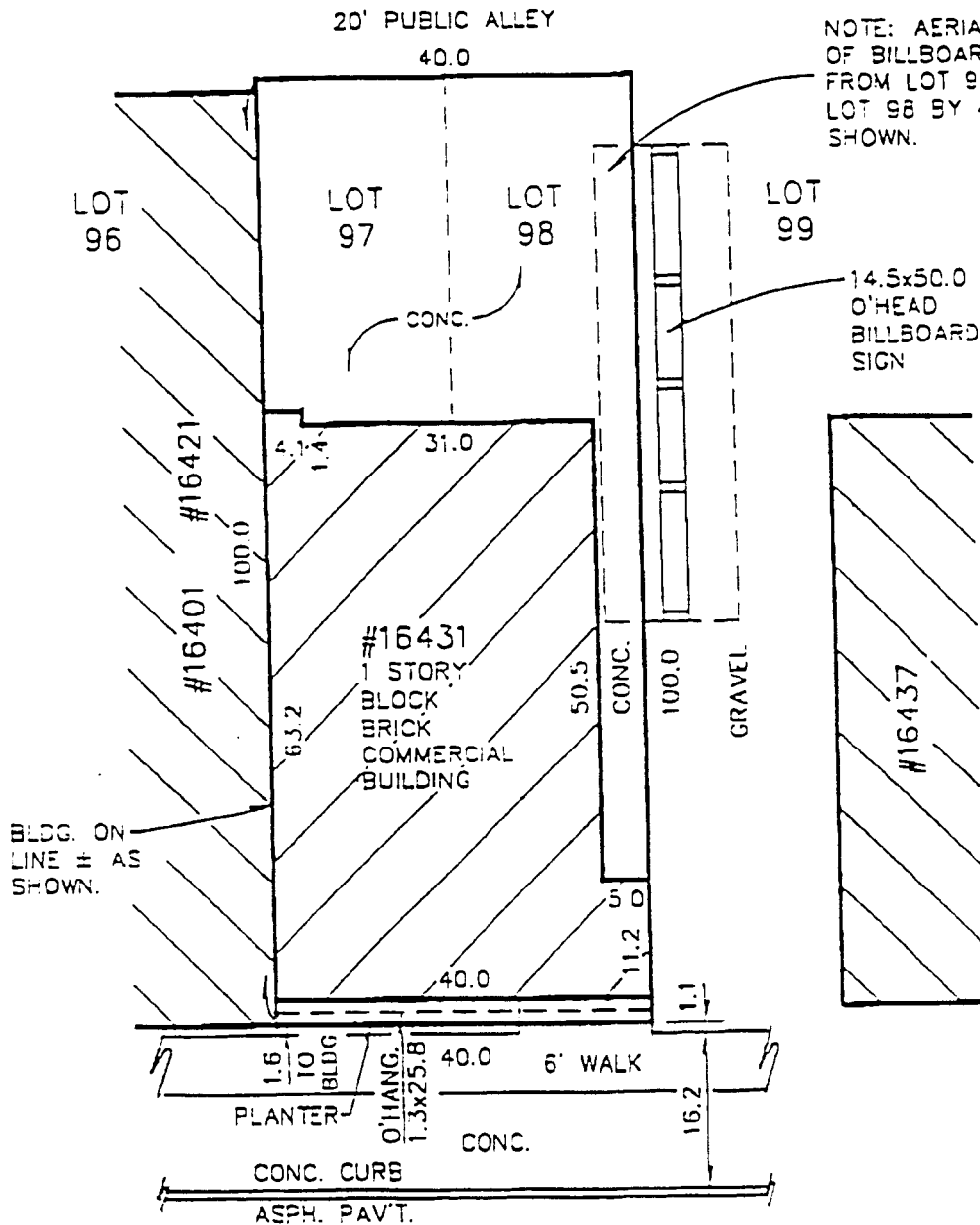
Property Description:

Lots 97 and 98; MORANG'S THREE MILE DRIVE ANNEX, being a subdivision of part of Lot 7 of Plat of Subdivision of the Back Concession of P.C.'s 262 and 272. City of Detroit and Gratiot Twp. (now City of Detroit), Wayne County, Michigan, as recorded in Liber 47 of Plats, Page 72 of Wayne County Records.

FLOOD PLAIN Comm. No. 260222 Map No. 0015 B Date: 04/17/84

Flood Zone C. Areas of minimal flooding.

EDSEL FORD EXPRESSWAY (I-94)



HARPER AVENUE 86' WD.

CERTIFICATE: We hereby certify that we have surveyed the above-described property in accordance with the description furnished for the purpose of a mortgage loan to be made by the forementioned applicants.

MORTGAGE SURVEY

Certified to: FRANKLIN BANK, N.A.

3

Applicant: RIMCO REALTY & MANAGEMENT CO.

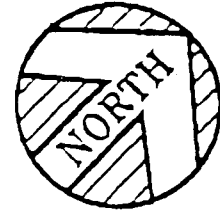
Property Description:

Lots 99 and 100; MORANG'S THREE MILE DRIVE ANNEX, being a subdivision of part of Lot 7 of Plat of Subdivision of the Back Concession of P.C.'s 262 and 272, City of Detroit and Gratiot Twp. (now City of Detroit), Wayne County, Michigan, as recorded in Liber 47 of Plats, Page 72 of Wayne County Records.

FLOOD PLAIN Comm. No. 260222 Map No. 0015 B Date: 04/17/84
 Flood Zone C. Areas of minimal flooding.

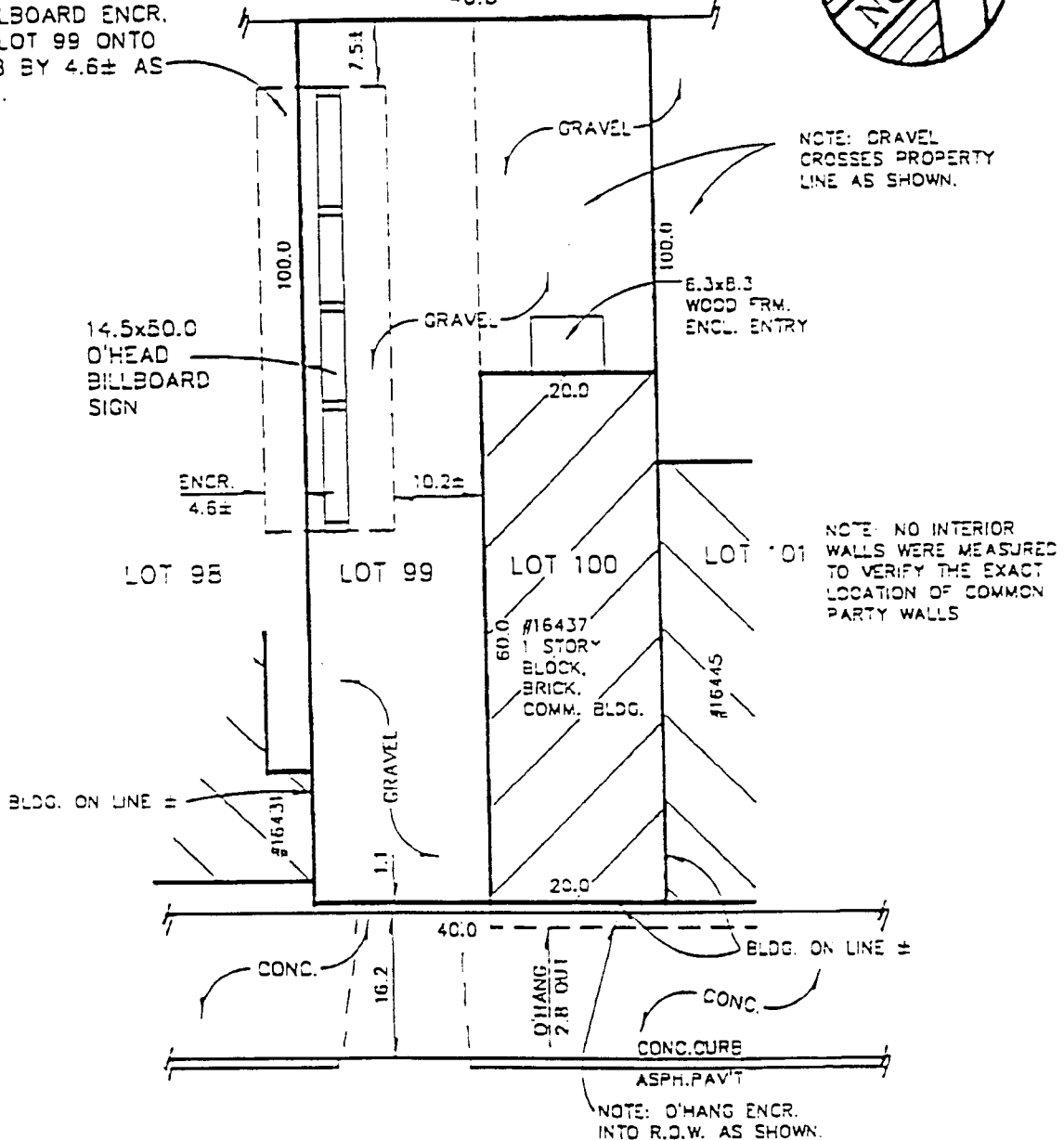
EDSEL FORD EXPRESSWAY
(I-94)

20' PUBLIC ALLEY
40.0



NOTE: AERIAL PART OF BILLBOARD ENCR. FROM LOT 99 ONTO LOT 98 BY 4.6± AS SHOWN.

NOTE: GRAVEL CROSSES PROPERTY LINE AS SHOWN.



NOTE: NO INTERIOR WALLS WERE MEASURED TO VERIFY THE EXACT LOCATION OF COMMON PARTY WALLS

NOTE: O'HANG ENCR. INTO R.O.W. AS SHOWN.

HARPER AVENUE 86' WD

CERTIFICATE: We hereby certify that we have surveyed the above-described property in accordance with the description furnished for the purpose of a mortgage loan to be made by the aforementioned applicants

MORTGAGE SURVEY

Certified to: FRANKLIN BANK, N.A.

4

Applicant: RIMCO REALTY & MANAGEMENT CO.

Property Description:

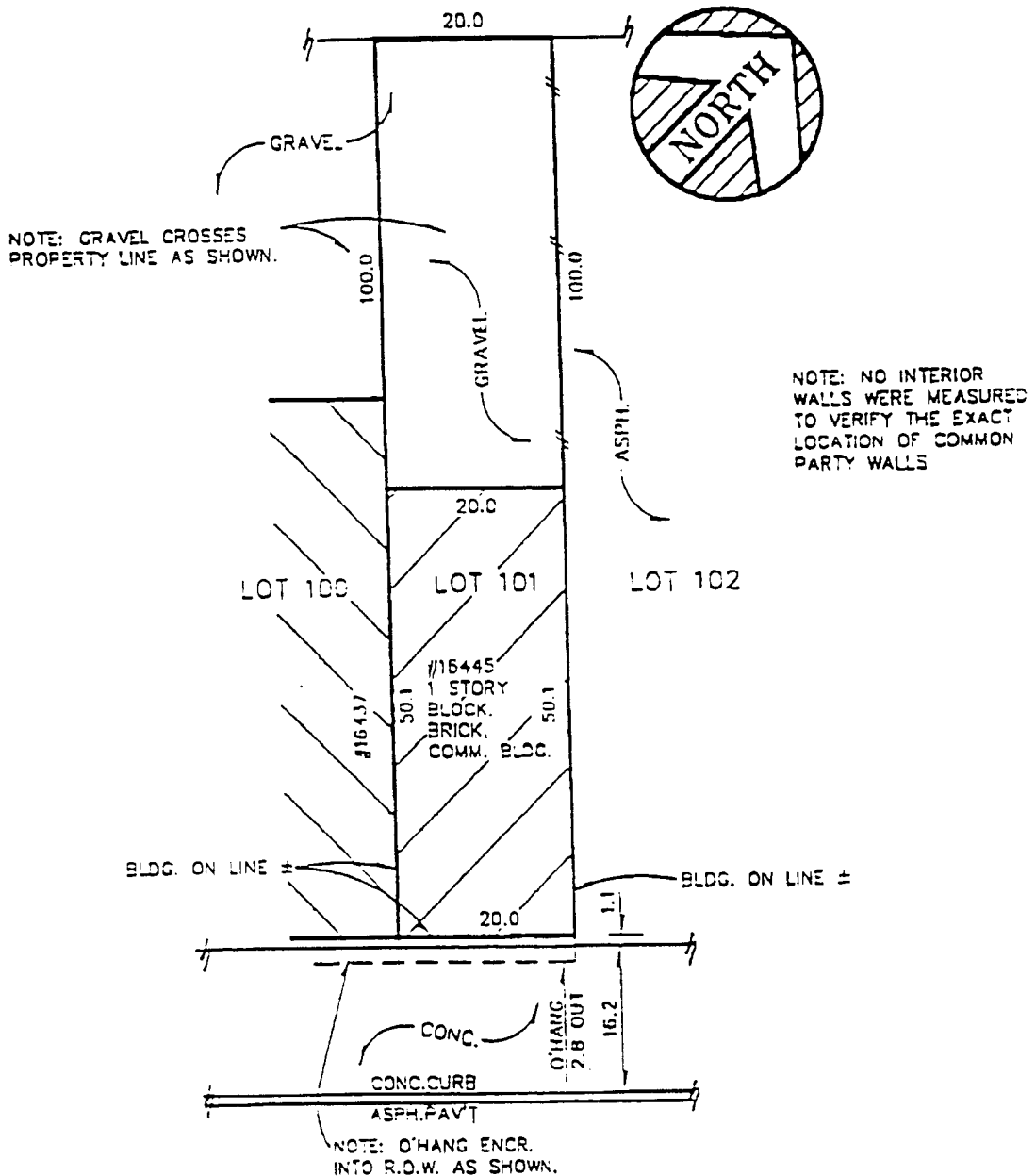
Lot 101; MORANG'S THREE MILE DRIVE ANNEX, being a subdivision of part of Lot 7 of Plat of Subdivision of the Back Concession of P.C.'s 262 and 272, City of Detroit and Grotiot Twp. (now City of Detroit), Wayne County, Michigan, as recorded in Liber 47 of Plats, Page 72 of Wayne County Records.

FLOOD PLAIN Comm. No. 250222 Map No. 0015 B Date: 04/17/84

Flood Zone C Areas of minimal flooding.

EDSEL FORD EXPRESSWAY (I-94)

20' PUBLIC ALLEY



HARPER AVENUE 86' WD

CERTIFICATE: We hereby certify that we have surveyed the above-described property in accordance with the description furnished for the purpose of a mortgage loan to be made by the aforementioned applicants.

MORTGAGE SURVEY

Certified to: FRANKLIN BANK, N.A

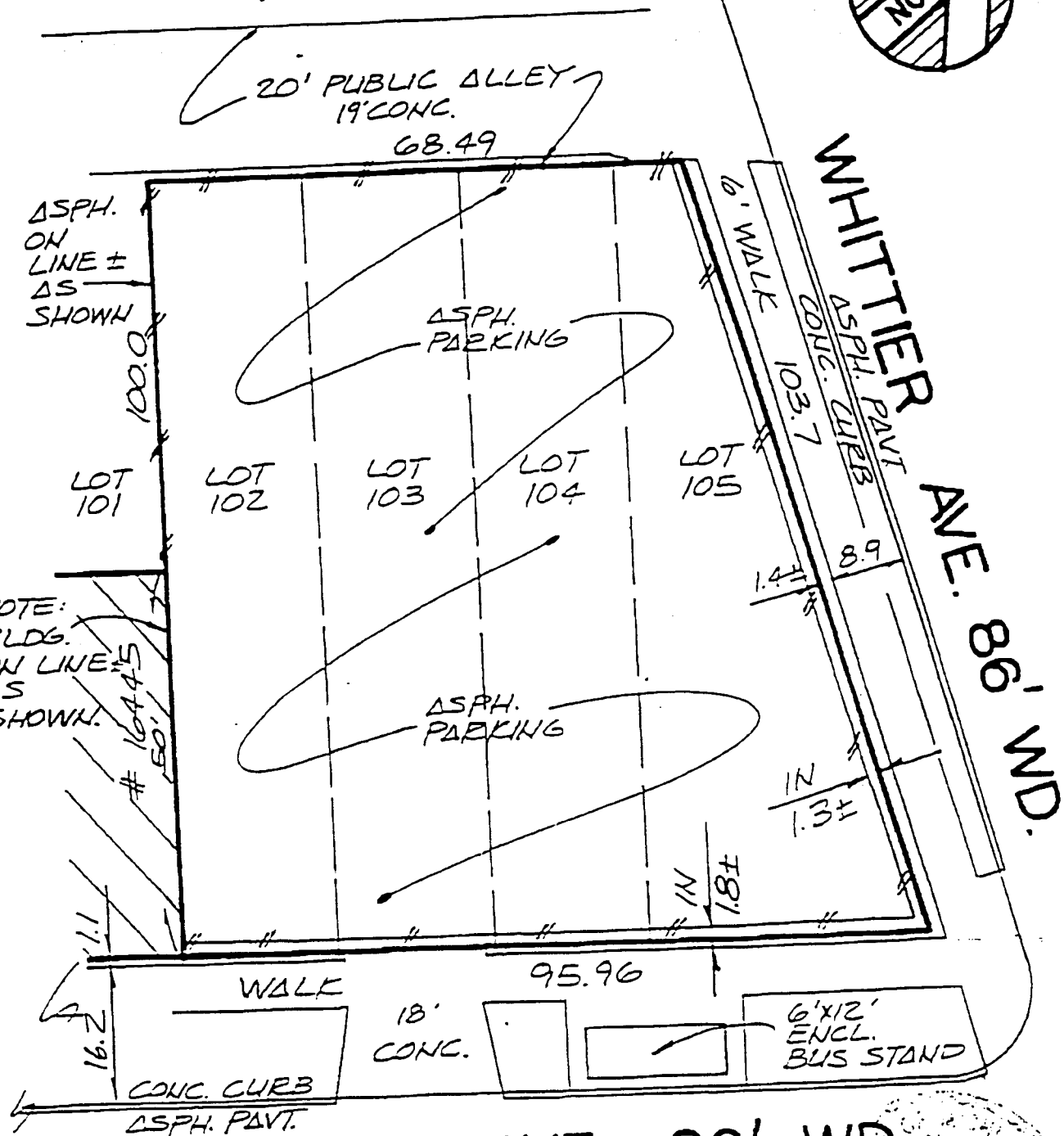
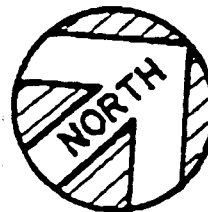
Applicant: RIMCO & REALTY MANAGEMENT CO.

Property Description:

Lots 102 through 105, inclusive; MORANG'S THREE MILE DRIVE ANNEX, being a subdivision of part of Lot 7 of Plat of Subdivision of the Back Concession of P.C.'s 262 and 272, City of Detroit and Grafton Twp. (now City of Detroit), Wayne County, Michigan, as recorded in Liber 47 of Plats, Page 72 of Wayne County Records.

FLOOD PLAIN Comm. No. 260222 Map No. 0015 B Date: 04/17/84
Flood Zone C. Areas of minimal flooding.

EDSEL FORD FRWY.
1-94



NOTE:
BLDG.
ON LINES
AS
SHOWN.

16445
50'

16.2

CONC. CURB
ASPH. PAVT.

18'
CONC.

6'x12'
ENCL.
BUS STAND

HARPER AVE. 86' WD.

CERTIFICATE: We hereby certify that we have surveyed the above-described property in accordance with the description furnished for the purpose of the mortgage to be made by the aforementioned mortgagee.

5

ATTACHMENT A
AUTHOR'S CREDENTIALS

ATTACHMENT C
PHASE II
ENVIRONMENTAL SITE ASSESSMENT REPORT





**PHASE II ENVIRONMENTAL SITE
ASSESSMENT**

For the

**EVOLVE MANAGEMENT/NEIGHBORHOOD
MANAGEMENT CORPORATION
16392/16401-16451 HARPER AVENUE
DETROIT, WAYNE COUNTY, MICHIGAN 48224**

Prepared for

**FRANKLIN BANK, NA
24725 WEST TWELVE MILE ROAD
SOUTHFIELD, MICHIGAN 48086**

Prepared by

**Professional Service Industries, Inc.
1000 North Opdyke Road, Suite C
Auburn Hills, Michigan 48326-2672
Telephone (248) 373-1970**

PSI PROJECT NO. 166-0E001

February 13, 2001

A handwritten signature in black ink, appearing to read 'Nick G. George', written over a horizontal line.

Nick G. George, REPA
Environmental Professional

A handwritten signature in black ink, appearing to read 'Donald C. Kaylor', written over a horizontal line.

Donald C. Kaylor, PG (IN, TX)
Senior Technical Professional

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1 EXECUTIVE SUMMARY

PSI has conducted a Phase II Environmental Site Assessment (ESA) at the Evolve Management/Neighborhood Management Corporation facility located at 16392/16401-16451 Harper Avenue in the City of Detroit, Wayne County, Michigan 48224. The assessment was performed in general accordance with the scope and limitations of the American Society for Testing and Materials (ASTM) Standard E 1903-97 and the contract between PSI and Franklin Bank, NA dated January 25, 2001. The assessment was performed for Franklin Bank, NA. Any exceptions or deletions from the scope of work are described in Section 2.4 of this report.

The subject property consists of two (2) parcels of developed land separated by Harper and Audubon avenues. One parcel is occupied by Evolve Management, Inc., and one parcel is occupied by Neighborhood Management Corporation.

The Evolve Management, Inc. facility is located at 16392 Harper Avenue. This facility consists of a single-story office building with a partial basement. The structure occupies approximately 7,550 square feet. The structure occupies the majority of the property, providing a paved parking area to the northeast of the building and paved walkways to the northeast and northwest. The entire area occupies approximately 0.30 acres of land. This portion of the site is located south of the Harper Avenue and Audubon Avenue intersection.

The Neighborhood Management Corporation site consists of two separate buildings. The southern building has the addresses of 16401-16431 Harper Avenue. This building occupies approximately 15,120 square feet of office space. The central portion of this building is two stories in height, with the remaining areas one-story. The northern building is located at 16437-16445 Harper Avenue. This structure is one story in height and provides approximately 2,200 square feet of office space. However, this building is currently used for storage. An advertising billboard, supported by six steel columns, is located between the two structures. Paved parking areas are located to the north, south and west of these structures. According to fire insurance maps, the north paved parking area has been assigned the address of 14651 Harper Avenue. A paved walkway is located east of the building. This portion of the site occupies approximately 0.85 acres of land, and is located north of the Harper Avenue and Audubon Avenue intersection.

A Phase I ESA was prepared by PSI (PSI Project Number 166-0E009) and issued on October 23, 2000. The Phase I assessment identified recognized environmental conditions in connection with the site which included:

- A former gasoline station was located north of the Neighborhood Management Corporation parcel. This station was identified in 1968 as having a leaking underground storage tank. There was no further information available to PSI to indicate whether remedial activities were performed at this site.



- A former gasoline station was also located immediately south of the Neighborhood Management Corporation parcel and immediately west of the Evolve Management, Inc. site. The station operated at this location for approximately fifty (50) years. Fire department documents indicate that the USTs have been removed from this site. However, observations made during the site reconnaissance indicate that four (4) USTs may still be present.
- A dry cleaner is located immediately south of the Evolve Management, Inc. site. Dry cleaning operations have occurred at this location for approximately fifteen (15) to eighteen (18) years. Although there is no indication that the operations at this facility have impacted the environmental integrity of the subject site, several unlabeled containers were observed at the rear of this facility.

The scope of the Phase II Environmental Site Assessment was intended to address the identified recognized environmental conditions. The assessment included the installation of six (6) Geoprobe™ borings and one (1) hand auger boring on-site. Three (3) soil borings (including the hand auger boring) were performed on the Evolve Management, Inc. parcel, and four (4) soil borings were performed on the Neighborhood Management Corporation parcel. The Phase II Environmental Site Assessment was conducted at the site to assess if hazardous substances or petroleum products are present in the soil and groundwater.

Based on the methodologies described in this report, this assessment has provided sufficient information to determine, for the recognized environmental conditions assessed, the following:

All target analytes were reported as not being present in the soil samples at concentrations equal to or exceeding the Detection Limits (results were “non-detect”), with the exception of some Metals. The detected Metals were below the applicable GCCSLs with the exception of Chromium.

Chromium was reported to be present in a soil sample at a concentration of 18,500 micrograms per kilogram ($\mu\text{g}/\text{kg}$, approximately equivalent to parts per billion). The State of Michigan’s State Default Background Level for Chromium is 18,000 $\mu\text{g}/\text{kg}$, and the Groundwater-Surface Water Interface Protection Criterion for Chromium in soil is 3,300 $\mu\text{g}/\text{kg}$. Chromium may be a natural constituent of some soils.

Care must be exercised in drawing any broad conclusions based on limited sample data that indicate concentrations of regulated compounds are below cleanup standards, or are at *de minimis* levels, particularly if potentially higher concentrations may exist in unassessed areas of the site.

2 INTRODUCTION

PSI conducted a Phase II Environmental Site Assessment (ESA) the Evolve Management/Neighborhood Management Corporation facility located at 16392/16401-16451 Harper Avenue in the City of Detroit, Wayne County, Michigan 48224. The purpose of the Phase II ESA was to develop information with respect to the recognized environmental conditions assessed, to evaluate whether hazardous substances or petroleum products are present under conditions indicating disposal or release at the property. This report documents the scope of work, field investigation activities, laboratory analyses and evaluation of data with respect to the recognized environmental conditions assessed. The assessment was conducted in general accordance with ASTM Standard E 1903-97, Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process.

2.1 AUTHORIZATION

Authorization to perform the assessment was given on January 25, 2001, by a signed copy of PSI Proposal No.: 166-1003E, between Franklin Bank, NA and PSI. Access to the property was provided by Mr. Stuart A. Gold, Esquire of Gold, Lange & Majoros, PC, the liquidating and disbursing agent for MCA and its related entities.

2.2 SITE DESCRIPTION

The subject property is located at 16392/16401-16451 Harper Avenue in the City of Detroit, Wayne County, Michigan 48224. According to the United States Geological Survey (USGS) Grosse Pointe, Michigan 7.5 minute series topographic map, the site is located in Township 1 South and Range 13 East of the Michigan Principal Meridian and Baseline. The contour lines on the 1968 (photo revised 1983) USGS quadrangle map indicate that the property is located approximately 590 feet above mean sea level. The contour lines in the area of the property indicate the area gently slopes down to the southeast. No water bodies are evident on or adjacent to the property. The property does appear on the map as a "Built-up Area." Figure 1 illustrates the general location of the subject site.

The subject property consisted of two (2) parcels of developed land separated by Harper and Audubon Avenues. Evolve Management, Inc. occupies one (1) parcel and Neighborhood Management Corporation occupies the second parcel.

The Evolve Management, Inc. facility is located at 16392 Harper Avenue. This facility consists of a single-story office building with a partial basement. The structure occupies approximately 7,550 square feet. The structure occupies the majority of the property, providing a paved parking area to the northeast of the building and paved walkways to the northeast and northwest. The entire area occupies approximately 0.30 acres of property. This portion of the site is located south of the Harper Avenue and Audubon Avenue intersection.



The vicinity of this portion of the site can generally be described as commercial, retail and residential. Current usage of adjoining property includes:

North - Immediately north of the subject property is a two-lane asphaltic roadway named Audubon Avenue. Farther north is Saint Matthew's Roman Catholic Church and School.

East - Immediately east of the site is a public alley beyond which is a residential subdivision comprised of single-family structures.

South - Immediately south of the subject property is the A-1 Village Cleaners. Farther south is the I-Rock Nightclub.

West - Immediately west of the site is a Harper Avenue, beyond which is a building having the tenant Leonard's Roofing.

The Neighborhood Management Corporation site consists of two (2) separate buildings. The southern building has the addresses of 16401-16431 Harper Avenue. This building occupies approximately 15,120 square feet of office space. The central portion of this building is two stories in height, with the remaining areas being one-story high. The northern building is located at 16437-16445 Harper Avenue. This structure is one-story in height and provides approximately 2,200 square feet of space, currently used for storage. An advertising billboard, supported by six steel I-beams is located between the two (2) structures. Paved parking areas are located to the north, south and west of these structures. According to fire insurance maps, the north paved parking area has been assigned the address of 16451 Harper Avenue. A paved walkway is located east of the building. The entire area of this portion of the site occupies approximately 0.85 acres of land. This portion of the site is located north of the Harper Avenue and Audubon Avenue intersection.

The vicinity of the portion of the property can also be generally described as commercial and retail. Current usage of adjoining property includes:

North - Immediately north of the subject property is a five lane asphaltic roadway named Whittier Avenue. Farther north is a Taco Bell Restaurant.

East - Immediately east of the site is a four-lane asphaltic roadway named Harper Avenue. Farther east is Saint Matthew's Roman Catholic Church and School.

South - Immediately south of the subject property is a two-lane asphaltic roadway that is known as Audubon Avenue. Farther south, bordering Audubon Avenue is a building occupied by Leonard's Roofing.

West - Immediately west of the site is a public alley, beyond which is Interstate-94 and its associated right-of-way.



2.3 PROJECT BACKGROUND

A Phase I Environmental Site Assessment (ESA), was prepared by PSI and issued on October 23, 2000. The Phase I ESA identified recognized environmental conditions in connection with the site that included the former presence of a gasoline station located north of the Neighborhood Management Corporation parcel. This station was identified in 1968 as having a leaking underground storage tank. There was no further information available to PSI to indicate whether remedial activities were performed at this site. Additionally, a former gasoline station was also located immediately south of the Neighborhood Management Corporation parcel and immediately west of the Evolve Management, Inc. site. The station operated at this location for approximately fifty (50) years. Fire department documents indicate that the USTs have been removed from this site. However, observations made during the site reconnaissance indicate that four USTs may still be present. A dry cleaner was also located immediately south of the Evolve Management, Inc. site. Dry cleaning operations have occurred at this location for approximately fifteen (15) to eighteen (18) years. Although there is no indication that the operations at this facility have impacted the environmental integrity of the subject site, several unlabeled containers were observed at the rear of this facility.

Ms. Patricia A. Brown, Vice President of Franklin Bank, NA with the Strategic Assessment Management Department requested the Phase II Environmental Assessment of the subject site due to the recognized environmental conditions. The Phase II Environmental Assessment addressed these off-site concerns.

2.4 PURPOSE AND SCOPE

The purpose of the Phase II ESA was to develop information regarding the presence of hazardous substances or petroleum products at the property with regard to the following recognized environmental conditions:

- A former gasoline station was located north of the Neighborhood Management Corporation parcel. This station was identified in 1968 as having a leaking underground storage tank. There was no further information available to PSI to indicate whether remedial activities were performed at this site.
- A former gasoline station was also located immediately south of the Neighborhood Management Corporation parcel and immediately west of the Evolve Management, Inc. site. The station operated at this location for approximately fifty (50) years. Fire department documents indicate that the USTs have been removed from this site. However, observations made during the site reconnaissance indicate that four USTs may still be present.
- A dry cleaner is located immediately south of the Evolve Management, Inc. site. Dry cleaning operations have occurred at this location for approximately fifteen (15) to eighteen (18) years. Although there is no indication that the operations at this facility have impacted the environmental integrity of the subject site, several unlabeled containers were observed at the rear of this facility.



PSI relied upon the previously discussed background information to develop the scope of work for this investigation. The general scope of the Phase II ESA consisted of the following activities: the installation of seven (7) soil borings across the two (2) parcels which comprise the site to assess the potential impact of the recognized environmental concerns identified in the Phase I ESA. The soil borings were installed to approximate depths of approximately five (5) to sixteen (16) feet below ground surface (bgs). Groundwater was not encountered during the assessment.

Samples were analyzed for the presence of various compounds, which were determined by the area of the site that was investigated. The analysis in relation to the area investigated are provided below:

Leaking UST Site Investigation:

- One (1) soil sample for Volatile Organic Compounds (VOCs) by EPA Method 8260 or equivalent.
- One (1) soil sample for Polynuclear Aromatic Hydrocarbons (PNAs) by EPA Method 8310 or equivalent.
- One (1) soil sample for Polychlorinated Biphenyls (PCBs) by EPA Method 8082 or equivalent.
- One (1) soil sample for Lead, Cadmium, and Chromium (Pb, Cd, Cr) by EPA Method 6000/7000 Series Methods or equivalent.

UST Site Investigation:

- Two (2) soil samples for Underground Storage Tank VOCs by EPA Method 8021 or equivalent.
- Two (2) soil samples for Lead (Pb) by EPA Methods 6000/7000 Series or equivalent.

Dry Cleaner Investigation:

- One (1) soil sample for Full Volatile Organic Compounds (VOCs) by EPA Method 8260 or equivalent.
- One (1) soil sample for Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270 or equivalent.

The assessment was completed in general accordance with the authorized scope of work provided in Appendix A.

3 ASSESSMENT ACTIVITIES

Field investigation and sampling activities were conducted on Wednesday, January 31, 2001, under the supervision of Mr. Donald C. Kaylor, Senior Technical Professional and Department Manager of PSI's Advanced Environmental Department, and Mr. Nick George, Environmental Professional for PSI. Prior to the commencement of assessment activities, Miss Dig, a utility locating service, was contacted to locate all utilities on or adjacent to the subject site. Prior to the field investigation utilities were marked by the respective utility companies where they entered or were located adjacent to the site.

Drilling of six (6) soil borings were performed by Mr. Robert D'Arcy for Environmental Quality Laboratories, Inc. of Sterling Heights, Michigan. One (1) hand auger boring was performed By Mr. Nick George of Professional Service Industries, Inc. All borings were performed in accordance with applicable regulatory protocols.

Upon completion of the investigation, the soil borings were abandoned by placing the soil cuttings back into the boreholes, adding bentonite chips to fill any void, hydrating the bentonite chips, sealing the area with asphalt or concrete patch (where applicable), and returning the site to its pre-drilling condition.

Locations of the eight soil borings are shown on Figure 2. Stratigraphic logs documenting soil conditions encountered at the site are provided in Appendix B.

During Geoprobe™ activities, volatile organic compounds were monitored using a Photo-Ionization Detector (PID). Measurements are recorded on the boring logs adjacent to the associated boring depth. Soil samples were collected continuously to the terminal depth of each boring.

Samples were placed in laboratory supplied sample jars, preserved with the appropriate preservative (depending on the analysis, where applicable), wrapped in bubble wrap to prevent breakage, and placed on ice for shipment to the laboratory.

Soil samples were submitted to the TestAmerica, Inc. laboratory located in Nashville, Tennessee, under chain of custody via overnight courier for analysis. A complete copy of the laboratory analytical report is provided in Appendix C, and summaries of the analytes detected in soil are provided in Table 1.

3.1 OFF-SITE LEAKING UNDERGROUND STORAGE TANK SITE

In accordance with the scope of work, two soil borings (labeled B-1 and B-2) were installed to depths of approximately sixteen (16) feet below ground surface (bgs) at locations inside the subject site's property boundary. The borings were placed along the north property boundary of the 16401-16451 Harper Avenue site, as close as practically allowable to the adjacent leaking underground storage tank site. Soil



samples from each boring were collected continuously using a stainless steel auger spoon with plastic sleeves and screened in the field for volatile organic vapors using a calibrated HNu PI-101 Photo-Ionization Detector. Stratigraphic logs and the results of the organic vapor readings are presented in Appendix B.

A total of one (1) soil sample was collected from these two (2) borings and submitted to the laboratory for analysis of:

- Volatile Organic Compounds (VOCs) by EPA Method 8260, using methanol preservation,
- Polynuclear Aromatic Hydrocarbons (PNAs) by EPA Method 8310,
- Polychlorinated Biphenyls (PCBs) by EPA Method 8082, and
- Lead (Pb), cadmium (Cd), and chromium (Cr) by EPA Method 6000/7000 series.

The soil sample, B-1 (9'-11'), was submitted to the laboratory, and was chosen for analysis based on PID readings, olfactory evidence, and overall lateral and vertical site coverage.

Elevated PID readings above background levels were not noted during the assessment. Also, there were no visual or olfactory signs of contamination in the soil. During the installation of each of these borings, groundwater was not encountered, and therefore was not sampled. No monitoring wells were installed on the property.

3.2 OFF-SITE UNDERGROUND STORAGE TANK SITE

In accordance with the scope of work, three (3) soil borings (labeled B-3, B-4, and B-5) were installed to depths of approximately sixteen (16) feet bgs at locations inside the subject site's property boundary. The borings were placed along the south property boundary of the 16401-16451 Harper Avenue site and along the west property boundary of the 16392 Harper Avenue site, as close as practically allowable to the adjacent underground storage tank site. Soil samples from each boring were collected continuously using a stainless steel auger spoon with plastic sleeves and screened in the field for volatile organic vapors using a calibrated HNu PI-101 PID. Stratigraphic logs and the results of the organic vapor readings are presented in Appendix B.

A total of two (2) soil samples [one (1) from each parcel] were collected from these three (3) borings and submitted to the laboratory for analysis of:

- Volatile Organic Compounds (VOCs) by EPA Method 8260, using methanol preservation, and
- Lead (Pb) by EPA Method 6000/7000 series.

The soil samples, B-3 (10'-12') and B-5 (10'-12'), were submitted to the laboratory, and were chosen for analysis based on PID readings, olfactory evidence, and overall lateral and vertical site coverage.

Elevated PID readings above background levels were not noted during the assessment. Also, there were no visual or olfactory signs of contamination in the soil. During the installation of each of these three (3) borings, groundwater was not encountered, and therefore was not sampled. No monitoring wells were installed on the property.

3.3 OFF-SITE DRY CLEANER

In accordance with the scope of work, one (1) hand auger soil boring (labeled B-6) was installed to an approximate depth of five (5) feet below the basement floor. Additionally, one soil boring (labeled B-7) was installed to an approximate depth of sixteen (16) feet bgs at locations inside the subject site's property boundary. The borings were placed along the south property boundary of the 16392 Harper Avenue site, as close as practically allowable to the adjacent dry cleaner. Soil samples from each boring were collected continuously using a stainless steel hand auger, or stainless steel auger spoon with plastic sleeves. The samples were screened in the field for volatile organic vapors using a calibrated HNu PI-101 PID. Stratigraphic logs and the results of the organic vapor readings are presented in Appendix B.

A total of one (1) soil sample was collected from these two (2) borings and submitted to the laboratory for analysis of:

- Full Volatile Organic Compounds (Full VOCs) by EPA Method 8260, using methanol preservation,
- Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270.

The soil sample, B-7 (12'-14'), was submitted to the laboratory, and was chosen for analysis based on PID readings, olfactory evidence, and overall lateral and vertical site coverage.

For quality control purposes, one (1) duplicate sample was collected from this location for the analysis of:

- Full Volatile Organic Compounds (Full VOCs) by EPA Method 8260, using methanol preservation.

Elevated PID readings above background levels were not noted during the assessment. Also, there were no visual or olfactory signs of contamination in the soil. During the installation of each of these borings, groundwater was not encountered, and therefore, was not sampled. No monitoring wells were installed on the property.

3.4 GROUNDWATER ELEVATIONS

Since no groundwater was encountered, no monitoring wells were installed on-site, and therefore, an elevation survey was not conducted.

3.5 FREE PRODUCT MEASUREMENTS

Since no groundwater was encountered, free product was not observed.

3.6 INVESTIGATION DERIVED WASTES

Soil cuttings from the borings were placed back in the boreholes. Surface completion included bentonite chips, sealing the area with asphalt patch or gravel, and returning the site to its pre-drilling condition. No investigation derived waste was stored on-site or disposed of off-site.

4 DATA ANALYSIS & INTERPRETATION

The results of the field investigation and laboratory analyses are presented in Table 1. Stratigraphic logs and laboratory reports are provided in Appendices B and C, respectively. Where appropriate, the results are compared with regulatory limits for the chemicals and compounds identified in the applicable media.

4.1 SITE HYDROGEOLOGICAL CHARACTERISTICS

Review of the State of Michigan, Department of Geologic Sciences, Quaternary Geology of Southeast Michigan Map, which was published in 1982, indicates the following:

The subject site lies in the southern geologic area of Wayne County, Michigan. More specifically, the geology of the subject site consists of Lacustrine Sand and Gravel. This material is described as pale brown to reddish brown, fine to medium sand commonly including beds or lenses of quartz sand and small gravel rich in igneous and metamorphic aggregate. They occur as former beach and near off-shore littoral deposits of glacial Great Lakes and may include intercalated lacustrine clay. This material is locally veneered by discontinuous sheets or small dunes of eolian sand and may include considerable areas of organic soils. The basin bedrock in the area is predominantly dolomite and shale sedimentary rocks and is approximately 150 feet below ground surface.

The United States Department of Agriculture, Soil Conservation Service conducted a soil survey of Wayne County, Michigan in cooperation with the Michigan Agricultural Experiment Station. Soil Conservation Service soil survey information generally applies to the upper soil horizons down to a depth of five to seven feet below ground surface. The soil survey was issued in September of 1971 and does not identify the soils in the area of the subject property since the area was so developed in housing and industry that making a detailed soil survey was not practical.

The description of the subsurface conditions provided herein was derived from on-site observations of soil samples and cuttings collected only from the locations where borings were installed. The soil stratigraphy at the subject site was generally constant between soil borings.

Based on observations of the soil samples and cuttings, the general soil stratigraphy is characterized as follows:

- The upper layer of material encountered at the site consisted of asphalt (or concrete, depending on location). The first soil type encountered, below the pavement at the site consisted of a sand and gravel fill that was moderate yellowish brown in color. This stratum was approximately four (4) to twenty (20) inches in thickness.

- The second stratum encountered at the site consisted of sandy clay that was varied from a mottled moderate yellowish brown and light olive gray to a dark yellowish brown and light olive gray color. This soil type extended to an approximate depth of two and one-half (2.5) to eight (8) feet below ground surface.
- The third stratum encountered at the site consisted of a fine to medium sandy clay with a trace of gravel that was olive gray in color. This soil type extended to the terminal depth of the deepest boring, which was approximately sixteen (16) feet bgs.

The observed conditions are consistent with regional borings performed in the Metropolitan Detroit area by PSI. Stratigraphic logs from the borings installed at the site are contained in Appendix B.

4.2 OFF-SITE LEAKING UNDERGROUND STORAGE TANK SITE

Laboratory analysis of the soil samples collected from the site did not have detectable concentrations of VOCs, PNAs, PCBs, or cadmium in the sample collected from this area of the subject property located adjacent to the leaking underground storage tank site. However, each sample did have detectable concentrations of chromium and lead.

The concentrations of chromium and lead were compared to the State of Michigan Part 201 Generic Residential and Industrial - Commercial Generic Cleanup Criteria and Screening Levels (dated June 2000), as established in the Michigan Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Part 201).

The concentration of lead in this sample was below the State Criteria.

Chromium was reported to be present in the soil sample at a concentration of 18,500 micrograms per kilogram ($\mu\text{g}/\text{kg}$, approximately equivalent to parts per billion). The State of Michigan's State Default Background Level for Chromium is 18,000 $\mu\text{g}/\text{kg}$, and the Groundwater-Surface Water Interface Protection Criterion for Chromium in soil is 3,300 $\mu\text{g}/\text{kg}$. Chromium may be a natural constituent of some soils.

4.3 OFF-SITE UNDERGROUND STORAGE TANK SITE

Laboratory analysis of the two soil samples collected from the area of the subject property located adjacent to the underground storage tank site did not have detectable concentrations of VOCs. However, each sample did have detectable concentrations of lead.

The concentrations of lead were compared to the State of Michigan Part 201 Generic Residential and Industrial - Commercial Generic Cleanup Criteria and Screening Levels (dated June 2000), as established in the Michigan Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Part 201).

Concentrations of lead in these two samples were below State Criteria.

4.4 OFF-SITE DRY CLEANER

Laboratory analysis of the soil sample collected from the area of the subject property located adjacent to the dry cleaner did not have detectable concentrations of VOCs or SVOCs.

5 CONCLUSIONS

PSI has performed a Phase II Environmental Site Assessment in general conformance with the scope and limitations of the ASTM Standard E 1903-97 guide and PSI Proposal No. 166-1003E for the Evolve Management/Neighborhood Management Corporation facilities located at 16392/16401-16451 Harper Avenue in the City of Detroit, Michigan 48224. Any exceptions to or deletions from the work scope are discussed earlier in this report. Based on an evaluation of the findings of this assessment, the following conclusions have been developed.

Based on the results of the field investigation, no visual or olfactory signs of contamination were present. PID screening of soil samples collected from the site did not identify detectable concentrations of VOCs.

5.1 OFF-SITE LEAKING UNDERGROUND STORAGE TANK SITE

With respect to the above recognized environmental condition investigated at the property, the Phase II ESA has provided sufficient information to determine that the presence of hazardous substances or petroleum products do exist under conditions indicating disposal or release. The results of the laboratory analysis were compared to the State of Michigan Part 201 Generic Cleanup Criteria and Screening Levels (GCCSLs) document for Soil: Residential and Commercial I, dated 7-June-2000. Based on the limited sampling and laboratory analysis conducted, PSI offers the following:

All target analytes were reported as not being present in the soil sample at concentrations equal to or exceeding the Detection Limits (results were "non-detect"), with the exception of some Metals. The detected Metals were below the applicable GCCSLs with the exception of Chromium.

Chromium was reported to be present in the soil sample at a concentration of 18,500 micrograms per kilogram ($\mu\text{g}/\text{kg}$, approximately equivalent to parts per billion). The State of Michigan's State Default Background Level for Chromium is 18,000 $\mu\text{g}/\text{kg}$, and the Groundwater-Surface Water Interface Protection Criterion for Chromium in soil is 3,300 $\mu\text{g}/\text{kg}$. Chromium may be a natural constituent of some soils. Groundwater was not encountered at the site.

5.2 OFF-SITE UNDERGROUND STORAGE TANK SITE

With respect to the above recognized environmental condition investigated at the property, the Phase II ESA has provided sufficient information to determine that the presence of hazardous substances or petroleum products do not exist under conditions that exceed applicable or relevant and appropriate requirements.



5.3 OFF-SITE DRY CLEANER

With respect to the above recognized environmental condition investigated at the property, the Phase II ESA has provided sufficient information to determine that there is not a reasonable basis to suspect the presence of hazardous substances or petroleum products under conditions indicating disposal or release.



6 WARRANTY

6.1 WARRANTY

PSI warrants that the findings and conclusions reported herein were conducted in general accordance with ASTM Standard E 1903-97 protocol. These methodologies are described by the standard guide as representing good commercial and customary practice for conducting a Phase II Environmental Site Assessment of a parcel of property for the purpose of evaluating recognized environmental conditions. However, these findings and conclusions contain all of the limitations inherent in these methodologies which are referred to in the standard guide and some of which are more specifically set forth below.

The Phase II Environmental Site Assessment has been developed to provide the client with information regarding apparent indications of recognized environmental conditions relating to the subject property. It is necessarily limited to the conditions observed and to the information available at the time of the work. The assessment and conclusions presented herein were based upon the subjective evaluation of limited data. They may not represent all conditions at the subject site as they reflect the information gathered from specific locations. PSI warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted environmental investigation methodology and only for the site described in this report.

Due to the limited nature of the work, there is a possibility that there may exist conditions which could not be identified within the scope of the assessment or which were not apparent at the time of report preparation. It is also possible that the testing methods employed at the time of the report may later be superseded by other methods. The description, type, and composition of what are commonly referred to as "hazardous materials or conditions" can also change over time. PSI does not accept responsibility for changes in the state of the art, nor for changes in the scope of various lists of hazardous materials or conditions. PSI believes that the findings and conclusions provided in this report are reasonable. However, no other warranties are implied or expressed.

6.2 USE BY THIRD PARTIES

This report was prepared pursuant to the contract PSI has with its client Franklin Bank, NA. That contractual relationship included an exchange of information about the subject site that was unique and between PSI and its client and serves as the basis upon which this report was prepared. Because of the importance of the communication between PSI and its client, reliance or any use of this report by anyone other than Franklin Bank, NA, for whom it was prepared, is prohibited and therefore not foreseeable to PSI.



Reliance or use by any such third party without explicit authorization in the report does not make said third party a third party beneficiary to PSI's contract with Franklin Bank, NA. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.

Third party reliance letters may be issued on request and payment of the, then current fee for such letters. All third parties relying on PSI's reports, by such reliance, agree to be bound by the proposal and PSI's General Conditions. No reliance by any party is permitted without such agreement, regardless of the content of the reliance letter itself.



TABLES

**TABLE 1 (Cont.) SOIL ANALYTICAL CHEMISTRY
EVOLVE MANAGEMENT/NEIGHBORHOOD MANAGEMENT CORPORATION**

Sample ID Date Collected Matrix	B-1 (9'-11') 31-Jan-2001 Soil	B-3 (10'-12') 31-Jan-2001 Soil		B-5 (10'-12') 31-Jan-2001 Soil		B-7 (12'-14') 31-Jan-2001 Soil		Duplicate (B-7) 31-Jan-2001 Soil		Methanol Blank 31-Jan-2001 Soil						Units	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL				
Extraction Method Analytical method Date Extracted Date Analyzed	EPA 3550 EPA 8082 02-Feb-2001 04-Feb-2001																
PCBs																	
Parameter	CASN	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL		
Aroclor 1016	12674112	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Aroclor 1221	11104282	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Aroclor 1232	11141165	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Aroclor 1242	53469219	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Aroclor 1248	12672296	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Aroclor 1254	11097691	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Aroclor 1260	11096825	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Extraction Method Analytical method Date Extracted Date Analyzed	EPA 6010 EPA 6010 06-Feb-2001 04-Feb-2001																
Metals																	
Parameter	CASN	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL		
Cadmium	7440439	nd	1,120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Chromium	7440473	18,500	1,120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Lead	7439921	6,920	1,120	8,270	1,120	8,000	1,140	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Extraction Method Analytical method Date Extracted Date Analyzed	EPA 3550 EPA 8310 03-Feb-2001 06-Feb-2001																
PNAs																	
Parameter	CASN	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL		
2-Methylnaphthalene	91-57-6	nd	57	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Acenaphthene	83-32-9	nd	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Acenaphthylene	208-96-8	nd	77	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Anthracene	120-12-7	nd	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Benzo(a)anthracene	56-55-3	nd	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Benzo(a)pyrene	50-32-8	nd	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Benzo(b)fluoranthene	205-99-2	nd	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Benzo(g,h,i)perylene	191-24-2	nd	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Benzo(k)fluoranthene	207-08-9	nd	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Chrysene	218-01-9	nd	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Dibenzo(a,h)anthracene	53-70-3	nd	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Fluoranthene	206-44-0	nd	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Fluorene	86-73-7	nd	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Indeno(1,2,3-cd)pyrene	193-39-5	nd	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Naphthalene	91-20-3	nd	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Phenanthrene	85-01-8	nd	24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg
Pyrene	129-00-0	nd	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		ug/kg

Notes: ug/kg = micrograms per kilogram, approx. equivalent to parts per billion.
An "nd" result indicates that the compound was Not Detected at the reporting limit.

RL = Laboratory Reporting Limit.
CASN = Chemical Abstracts Service Number.

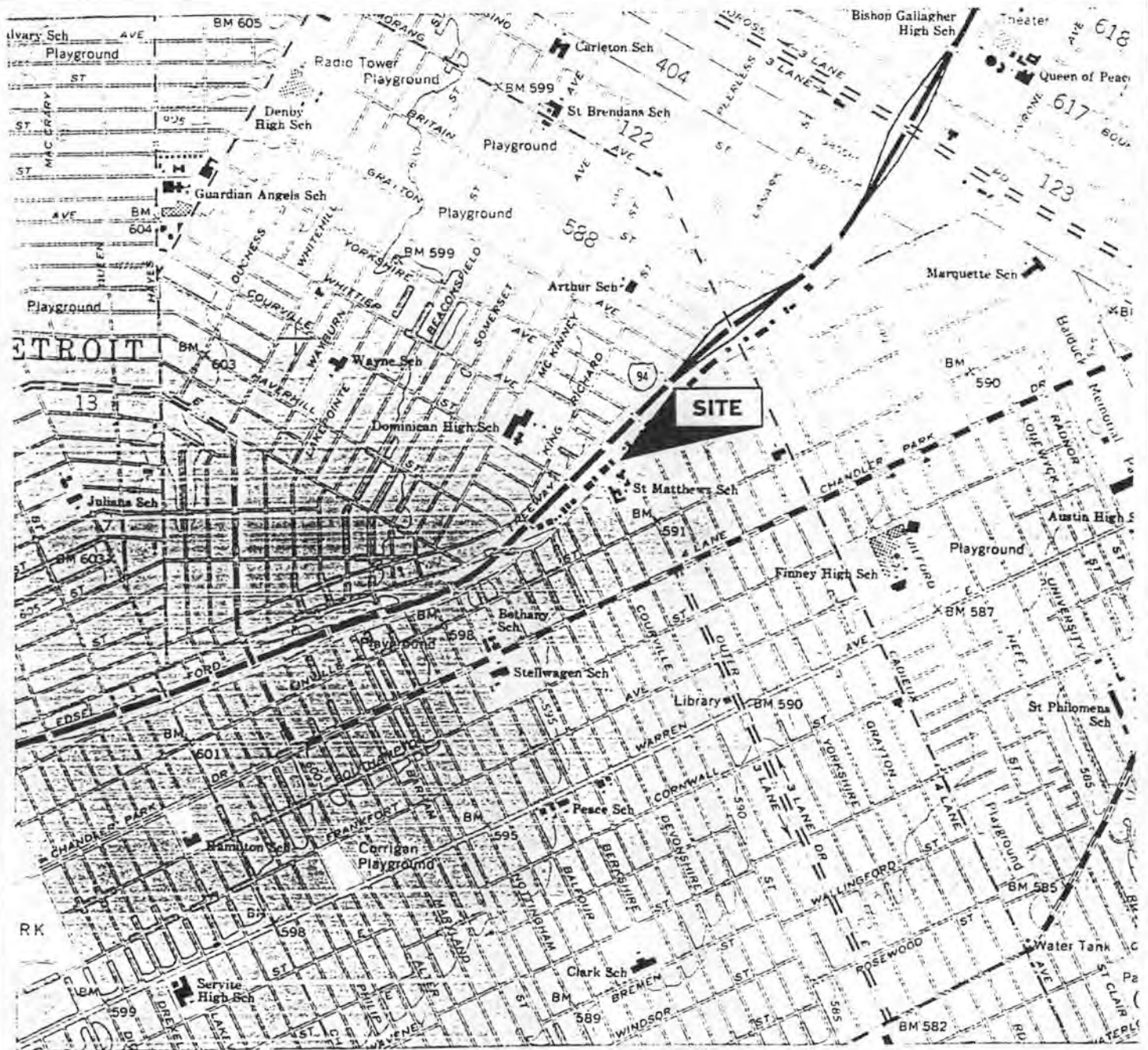
Bolding and shading indicate an exceedance.
NA - not analyzed

FIGURES

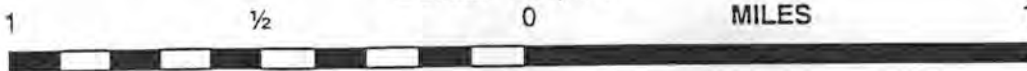


EVOLVE MANAGEMENT, INC./NEIGHBORHOOD MANAGEMENT CORPORATION
 16392/16401-16451 HARPER AVENUE
 DETROIT, MICHIGAN 48224

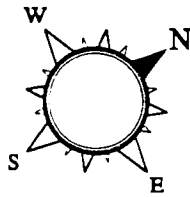
Figure 1
 Site Vicinity Map (USGS Topographic Map)



SCALE 1:24,000



Base Map:
 Grosse Pointe, Michigan
 Quadrangle 7.5 Minute Series
 Topographic Map



Interstate 94

Leonard's Roofing

Former UST Location

Audubon Avenue

Public Alley

Neighborhood Management Corporation

Billboard

Neighborhood Management Corporation

Fence

Whittier Avenue

B-3

B-4

B-1

B-2

Harper Avenue

A-1 Village Dry Cleaners

Evolve Management, Inc.

B-5

B-7

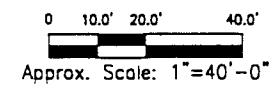
Public Alley

Audubon Avenue

Saint Matthew's Roman Catholic Church and School

LEGEND

●	SOIL BORING LOCATION
Ⓢ	POLE-MOUNTED TRANSFORMER



<p>Information To Build On Engineering • Consulting • Testing</p>	<p><i>Environmental Services</i> 1000 N. Opdyke Rd. Ste. C Auburn Hills, MI 48326 Tel (248) 373-1970 Fax (248) 373-0714</p>		
	<p>PROJECT NAME: Evolve Mgmt./Neighborhood Mgmt. Corp.</p>	<p>DRAWN BY: M.Goering</p>	<p>DATE: 1/31/01</p>
<p>TITLE: Site Layout and Sample Location Map</p>		<p>PROJECT MGR.: D. Kaylor</p>	<p>PROJECT NO.: 166-1E001</p>

APPENDIX A - SCOPE OF WORK



January 25, 2001

Franklin Bank, NA
24725 West 12 Mile Road
Southfield, Michigan 48086

Attn: Ms. Patricia A. Brown
Assistant Vice President

Re: Proposal for Phase II Environmental Site Assessment Services
Evolve Management/Neighborhood management Corporation
16392/16401-16451 Harper Avenue
Detroit, Wayne County, Michigan 48224
PSI Proposal No. 166-1003E

Dear Ms. Brown:

Thank you for giving us the opportunity to propose our services to Franklin Bank, NA (the Client). Professional Service Industries, Inc. (PSI) is submitting this proposal to conduct a Phase II Environmental Site Assessment (ESA) at the above referenced property. Presented below is a review of furnished project information, along with our proposed scope of services, schedule and fee information.

PROJECT UNDERSTANDING

PSI has reviewed a Phase I ESA that was prepared for the subject site by PSI (PSI Project Number 166-0E009, dated October 23, 2000). The subject property consists of two parcels of developed land separated by Harper and Audubon Avenues. One parcel is occupied by Evolve Management, Inc., and one parcel is occupied by Neighborhood Management Corporation.

The Evolve Management, Inc. facility is located at 16392 Harper Avenue. This facility consists of a single-story office building with a partial basement. The structure occupies approximately 7,550 square feet. The structure occupies the majority of the property, providing a paved parking area to the northeast of the building and paved walkways to the northeast and northwest. The entire area occupies approximately 0.30 acres of land. This portion of the site is located south of the Harper Avenue and Audubon Avenue intersection.

The Neighborhood Management Corporation site consists of two separate buildings. The southern building has the addresses of 16401-16431 Harper Avenue. This building occupies approximately 15,120 square feet of office space. The central portion of this building is two stories in height, with the remaining areas one-story. The northern building is located at 16437-16445 Harper Avenue. This structure is one story in height and provides approximately 2,200 square feet of office space. However, this building is currently used for storage. An advertising billboard, supported by six steel columns, is located between the two structures. Paved parking areas are located to the north, south and west of these structures. According to fire insurance maps, the north paved parking area has been assigned the address of 14651 Harper Avenue. A paved walkway is located east of the building. This portion of the site occupies approximately 0.85 acres of land, and is located north of the Harper Avenue and Audubon Avenue intersection.

SCOPE OF SERVICES

The Phase II ESA will be conducted to develop information with respect to the recognized environmental conditions assessed, to evaluate whether hazardous substances or petroleum products have been disposed or released at the property. PSI proposes to perform the Phase II ESA in general accordance with ASTM Standard E 1903-97, Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process.

The general scope of the Phase II ESA will consist of the following activities: site safety and health plan preparation, drilling and soil and/or groundwater sampling, laboratory analysis of soil and/or groundwater samples, data analysis and interpretation, and report preparation.

Drilling and sampling operations will be directed by a PSI field supervisor, and field personnel will be OSHA trained in accordance with 29 CFR 1910.120. Prior to subsurface drilling activities, PSI will notify the utility service alert in accordance with local practices. Equipment decontamination, sample collection, field documentation, sample custody, and laboratory analyses will be in general accordance with methods prescribed by the EPA and the Michigan Department of Environmental Quality (DEQ).

Laboratory analysis will be performed at a qualified, fixed-base laboratory. Investigation derived waste from the site will be returned to the site where conditions allow; otherwise, the material will be drummed and left on site for future handling by others. Quality control samples will be collected and analyzed as part of the assessment for data validation. The specific scope of the Phase II ESA is described below.



Off-site Recognized Environmental Conditions

The Phase I ESA identified three off-site recognized environmental conditions that are identified below.

- A former gasoline station was located north of the Neighborhood Management Corporation parcel. This station was identified as having a leaking underground storage tank present in 1968. There was no further information available to PSI to indicate whether remedial activities were performed at this site.
- A former gasoline station was also located immediately south of the Neighborhood Management Corporation parcel and immediately west of the Evolve Management, Inc. site. The station operated at this location for approximately 50 years. Fire department documents indicate that the USTs have been removed from this site. However, observations made during the site reconnaissance indicate that four USTs may still be present.
- A dry cleaner is located immediately south of the Evolve Management, Inc. site. Dry cleaning operations have occurred at this location for approximately 15 to 18 years. Although there is no indication that the operations at this facility have impacted the environmental integrity of the subject site, several unlabeled containers were observed at the rear of this facility.

Assessment of the above recognized environmental conditions will include the following steps:

1. Installation of a total of seven (7) soil borings, on the two parcels. Six (6) of the borings will be installed using a Geoprobe™ type drill rig. One (1) soil boring will be installed using a coring machine and hand auger in the basement of the Evolve Management facility. The soil borings will be placed on each portion of the subject property, as close as practically allowable to each recognized environmental condition. Geoprobe borings will be attempted to a depth of sixteen (16) feet below ground surface (bgs). The hand auger will be attempted to five (5) feet below the basement floor surface. PSI assumes that AC electrical power is available in the building. The holes will be patched with topsoil, asphalt, or concrete as appropriate. Any soil boring will be terminated if refusal occurs, or if groundwater is encountered. Soil samples will be collected and described continuously.
2. Field screening of soil samples for organic vapors will be performed by the headspace method using a Photo-Ionization Detector (PID), and visual and olfactory observation. Field observations will be recorded on standard field forms. Two (2) soil samples from each parcel (four (4) samples total) will be retained for laboratory analysis based on most significant field-screening results, site coverage, and depth.



3. If sufficient groundwater is encountered, groundwater sampling will be attempted via direct downhole techniques [up to four (4) groundwater samples]. Soil and/or groundwater samples will be collected into laboratory-provided sample containers, preserved as necessary, and shipped under chain of custody to the laboratory.
4. For possible releases of unknown petroleum products (including gasoline, new and used oil, and dry cleaning fluid), laboratory analysis of samples (relating to the recognized environmental condition identified) will include:

Leaking UST Site Investigation:

- One (1) soil sample for Volatile Organic Compounds (VOCs) by EPA Method 8260 or equivalent.
- One (1) soil sample for Polynuclear Aromatic Hydrocarbons (PNAs) by EPA Method 8310 or equivalent.
- One (1) soil sample for Polychlorinated Biphenyls (PCBs) by EPA Method 8082 or equivalent.
- One (1) soil sample for Lead, Cadmium, and Chromium (Pb, Cd, Cr) by EPA Method 6000/7000 Series Methods or equivalent.

UST Site Investigation:

- Two (2) soil samples for Underground Storage Tank VOCs by EPA Method 8021 or equivalent.
- Two (2) soil samples for Lead (Pb) by EPA Methods 6000/7000 Series or equivalent.

Dry Cleaner Investigation:

- One (1) soil sample for Full Volatile Organic Compounds (VOCs) by EPA Method 8260 or equivalent.
- One (1) soil sample for Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270 or equivalent.

Up to four (4) groundwater samples will be selected and analyzed for the same parameters, if applicable. Please note that groundwater might not be encountered during drilling to sixteen feet bgs in many areas of Detroit.

Quality Control

Quality control (QC) samples will consist of one (1) soil duplicate sample and one (1) Methanol Preservation Blank to be analyzed. One (1) groundwater duplicate sample and one (1) water trip blank will also be analyzed, if applicable. This will aid in the provide data validation process, and therefore, the data provided will be considered sufficient for evaluation purposes.



REPORT

A report of our findings will be prepared and three (3) copies provided.

The Phase II ESA report will include a description of the assessment rationale and scope of work, field activities, analytical results, findings, and conclusions applicable to the recognized environmental conditions assessed.

The report will be provided for reliance by Franklin Bank, NA. Phase II ESAs may result in development of information which may place an obligation upon the site owner or operator to provide reporting to a regulatory agency or other third party. PSI will not provide reporting to regulatory agencies or other third parties unless Franklin Bank, NA expressly requests such reporting to be performed.

BASELINE ENVIRONMENTAL ASSESSMENT

If contamination is discovered at significant concentrations at the subject site, the site may be considered to be a "facility." The Michigan Department of Environmental Quality (DEQ) defines a facility as any area, place, or property where a hazardous substance has been released, deposited, disposed of, or otherwise located in excess of concentrations stipulated in Section 20A(1)(a) or (17) of Part 201. If the site is found to be a facility, PSI would recommend the preparation of a Baseline Environmental Assessment (BEA) prior to a new entity purchasing, occupying, or taking control of the property. The BEA provides the new entity with an exemption from liability for existing environmental conditions.

There are three categories of BEAs (N, D, and S):

- A Type N ("*no* use of chemicals") BEA is appropriate when the intended future use of the site does not include the use, storage, handling, or management of "significant quantities" of any hazardous substances. The term "significant quantities" is generally accepted to mean quantities greater than those typically used in a residential or office setting. PSI understands that the Client's intended use of the site would qualify as a Type N use.
- A Type D ("*different* use of chemicals") BEA is appropriate when the intended future use of the site includes the use, storage, handling, or management of "significant quantities" of hazardous substances different from those known to have been released at the Subject Site.
- A Type S ("*same* use of chemicals") BEA is appropriate when the intended future use of the site includes the use, storage, handling, or management of "significant quantities" of the same hazardous substances known to have been released at the Subject Site. A Type S BEA typically requires the greatest amount of investigation and documentation, and/or use of institutional controls.



The objective of a BEA is to evaluate and describe existing environmental conditions at the time of purchase, occupancy, or foreclosure of any property identified as a "facility," such that there is a means of distinguishing any future releases from existing contamination.

To fulfill the DEQ minimum requirements for a BEA and meet the objective outlined above, the following information would be included in the BEA report:

- The correct legal name of the entity becoming owner or operator of the facility (provided by the Client). Each entity that owns or operates the facility must have its own BEA for liability protection;
- Legal description or survey and scaled map depicting the property (provided by the Client);
- A detailed description of the Client's intended future use of property (provided by the Client);
- A detailed description, including their names and Chemical Abstract Service Numbers, of all hazardous substances intended to be used, stored, handled, or managed in significant quantities at the site (provided by the Client).
- Names and Chemical Abstract Service Numbers of all hazardous substances known to be present, and the basis for the property to be considered a "facility" pursuant to Part 201 of NREPA. This includes specifying all substances, and their concentrations, which demonstrate that one or more of the State's residential category cleanup criteria are exceeded for the Subject Site. Other hazardous substances known to be present above background levels also are to be identified.
- Identification of the location(s) on the Subject Site of the known contamination with regards to environmental media, and property features (depict on map, and explain with text and/or tables).
- An assessment and conclusions as to the likelihood that other hazardous substances are also present on the Subject Site. This assessment should be based on a thorough evaluation of all previous uses of the facility, with special emphasis on hazardous substance use in commercial and industrial applications. An ASTM E 1527-97 Phase I Environmental Site Assessment (ESA), or equivalent alternate assessment method is acceptable.
- Provide a conclusion as to the means by which a new release will be distinguishable from existing contamination. For a Type N BEA with limited investigation, the BEA will rely upon the Client's intent to not have hazardous substances at the property.



Liabile and non-liabile owners or operators of facilities have "Due Care" obligations per Section 7a of Part 201. Briefly, these obligations are to:

- Undertake measures as are necessary to prevent exacerbation of the existing contamination.
- Exercise due care by undertaking response activity necessary to mitigate unacceptable exposure to hazardous substances, mitigate fire and explosion hazards due to hazardous substances, and allow for the intended use of the facility in a manner that protects the public health and safety.
- Take reasonable precautions against the reasonably foreseeable acts or omissions of a third party and the consequences that foreseeable could result from those acts or omissions.

Due Care must be documented. This documentation must be made available to the DEQ upon request. Another Due Care obligation of owners of facilities is to provide notice to the DEQ of knowledge of contamination emanating from the property, and of abandoned or discarded containers on the property. The costs for a BEA or Due Care evaluation have not been included in this proposal, but will be provided in a separate proposal, if requested. For budgetary purposes, a typical Type N BEA costs between \$2,200 and \$2,500.

The BEA must be conducted prior to or within 45 days of the earlier of the dates of purchase, occupancy, or foreclosure. Conducted means substantially complete in a draft form. An additional 15 days are allowed for BEA completion. The BEA must be disclosed to the DEQ within six months of completion. The Client may petition the DEQ to determine the adequacy of a BEA by submitting to the DEQ copies of the report, signed affidavits and petitions, and a \$750.00 fee (not included in this cost estimate). The DEQ has 15 working days to issue a determination. The BEA may be disclosed to the DEQ without a determination request at no additional cost.

The possible outcomes of a DEQ determination request are:

- The DEQ determines that the BEA is in compliance with Section 20128A of NREPA.
- The DEQ determines that the BEA is not adequate. If a determination of noncompliance is made, the law requires the DEQ to specify what the deficiencies are, and how they may be corrected to meet the criteria for compliance. However, the 45-day period in which site investigation can be conducted may have passed. If additional work is requested, PSI will provide the Client with a separate proposal and cost estimate.

PSI can not and does not guarantee that Client-supplied information will be sufficient to allow the DEQ to make a determination of adequacy on the BEA.



SCHEDULE

PSI anticipates starting the field investigation within five (5) working days after authorization to proceed has been received. Based on an anticipated fifteen (15) to twenty (20) working days for field work, laboratory activities, and data evaluation, PSI proposes to deliver the report in approximately three to four work weeks.

SPECIAL INSTRUCTIONS

Your communication of previous environmental investigations, assessments or other such documents to us, along with any specialized knowledge or experience that is material to recognized environmental conditions in connection with the property is needed to comply with the ASTM protocol. Please provide this information, if available to PSI upon project start-up.

Arrangements for access, including notification of tenants or other third parties, will be the responsibility of the client. The Client shall provide clearance for all drilling and boring locations. PSI is not responsible for subsurface utilities or other appurtenances not identified by the Client or utility alert services notified prior to the start of drilling activities.

THIRD PARTY RELIANCE

Third party reliance letters may be issued upon request and upon the payment of the, then current fee for such letters. All third parties relying on PSI's reports, by such reliance, agree to be bound by this proposal and PSI's General Conditions. No reliance by any party is permitted without such agreement, regardless of the content of the reliance letter itself.

FEES

It is proposed that the fee for performance of the outlined scope of services be determined on a lump sum basis. Based on the scope of services outlined above, it is estimated that the total fee will be **\$8,400.00**, which includes the costs associated with attempting to sample and analyze groundwater. If groundwater is not encountered the total fee will be **\$7,100.00**. This cost does not include preparation of a BEA or Due Care evaluation. PSI will invoice for actual time and materials in accordance with the attached Fee Schedule.

The proposed cost is based on a standard laboratory turn around of five (5) to seven (7) working days. Expedited results may be available upon request, depending on laboratory capacity. If the Client desires rush turnaround, PSI will present a modification to this proposal. This proposal does not include the handling, storage, transportation, or disposal of hazardous substances or wastes.

Additional work required beyond this scope of services presented in this proposal, or as caused by factors beyond PSI's control, will be invoiced on a time and materials expense basis in accordance with the attached Estimated Cost Schedule. Additional work will not be performed without prior authorization.



AUTHORIZATION

If this proposal is acceptable to you, PSI will perform the work in accordance with the attached General Conditions that are incorporated into and made a part of this proposal. Please sign below as notice to proceed and return one copy of this proposal intact to our office. We will proceed with the work upon receipt of proposal authorization. This proposal will remain valid for 45 days from the date of preparation.

Please call with any questions you may have, or if PSI can be of additional service. We look forward to working with you on this and future projects.

Respectfully submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.

Nick G. George

Nick G. George, REPA
Environmental Professional

Donald C. Kaylor

Donald C. Kaylor, PG (IN, TN)
Department Manager

NGG/DCK

- Attachments: Project Data Sheet
- Estimated Cost Schedule Technical Services
- PSI Schedule of Services and Fees
- General Conditions

ACCEPTANCE:

AGREED TO, THIS 25th DAY OF January, 2001

BY (printed name): PATRICIA A. BROWN

TITLE: Vice President

COMPANY: Franklin Bank

SIGNATURE: Patricia A. Brown



**ATTACHMENT
PROFESSIONAL SERVICE INDUSTRIES, INC.
PROJECT DATA SHEET**

IMPORTANT: PLEASE COMPLETE THIS FORM

Project Name:	
Project Location(s):	
Your Project No.:	Purchase Order No.:
Client Contact Name:	
Client Contact Title:	
Telephone: ()	Facsimile: ()
Site Contact Name/Title:	
Site Telephone: ()	Site Facsimile: ()
Distribution of Reports	
() Copies to:	() Copies to:
Attn:	Attn:
Invoicing Address:	
Attn:	



**ATTACHMENT
PROFESSIONAL SERVICE INDUSTRIES, INC.
SCHEDULE OF ENVIRONMENTAL SERVICES FOR MICHIGAN
EFFECTIVE 1-JANUARY-2001**

PROFESSIONAL SERVICES

Professional and technical services for site evaluation, field supervision, analysis of test data, engineering recommendations and consultation, and project management.

Chief Engineer/Geologist/Scientist	Per Hour	\$150.00
Regional Engineer/Geologist/Scientist.....	Per Hour	\$125.00
Senior Technical Professional	Per Hour	\$105.00
Certified Underground Storage Tank Professional.....	Per Hour	\$105.00
Project Manager.....	Per Hour	\$95.00
Project Engineer/Geologist/Scientist.....	Per Hour	\$80.00
Staff Engineer/Geologist/Scientist	Per Hour	\$70.00
Engineering Technician	Per Hour	\$55.00
Draftsman	Per Hour	\$52.00
Clerical	Per Hour	\$38.00

ANALYTICAL LABORATORY SERVICES

BTEX and MTBE.....	Each	\$58.00
Volatile Organics (VOCs).....	Each	\$135.00
Petroleum/UST VOCs.....	Each	\$75.00
Polynuclear Aromatics (PNAs).....	Each	\$80.00
Semi-Volatile Organics (SVOCs)	Each	\$260.00
Polychlorinated Biphenyls (PCBs)	Each	\$80.00
Michigan Ten Metals (RCRA 8 plus Cu & Zn)	Each	\$130.00
Single RCRA Metals (except Hg).....	Each	\$15.00
Gasoline or Diesel Range Organics (GRO/DRO).....	Each	\$60.00
TCLP Extraction.....	Each	\$80.00

Prices based on two-week turnaround time. Rush pricing upon request, pending availability.

MISCELLANEOUS

Vehicle	Per Day	\$100.00
Photo-Ionization Detector (PID)	Per Day	\$100.00
Static Water Level Meter	Per Day	\$50.00
Standard Sampling Expendables.....	Per Day	\$80.00
Methanol Preservation Kit for VOCs	Each	\$8.00
Encore Sampler for VOCs	Each	\$12.00
Disposable Bailer	Each	\$15.00
Disposable Filter for Dissolved Metals.....	Each	\$15.00
Hand Auger	Per Day	\$35.00
Peristaltic Pump	Per Day	\$135.00
Communication Charge (fax, courier, postage, etc.)	3% of professional fees	

REMARKS

- Services and fees not listed above will be quoted upon request.
- If required, a transportation charge of \$0.45 per mile and per diem charge of \$100.00 per man will be added. Commercial transportation, if required, will be invoiced at cost plus 25%.
- Invoices will be submitted once a month for services performed during the prior month.
- Overtime rates (1.5 times the standard rate) will be charged for services performed in excess of 8 hours per day, or before 8:00 a.m. or after 5:00 p.m., Monday through Friday, or anytime on Saturdays, Sundays, or holidays.
- Prices include up to two report copies. Extra black & white copies will be billed at \$0.50 per page (\$30 minimum).
- Services and/or sales taxes will be added, if applicable.



GENERAL CONDITIONS

1. **PARTIES AND SCOPE OF WORK:** Professional Service Industries Inc. (hereinafter referred to as "PSI") shall include said company or its particular division, subsidiary or affiliate performing the work. "Work" means the specific geotechnical, analytical, testing or other service to be performed by PSI as set forth in PSI's proposal. Client's acceptance thereof and these General Conditions. Additional work ordered by Client shall also be subject to these General Conditions. "Client" refers to the person or business entity ordering the work to be done by PSI. If Client is ordering the work on behalf of another, Client represents and warrants that it is the duly authorized agent of said party for the purpose of ordering and directing said work. Unless otherwise stated in writing, Client assumes sole responsibility for determining whether the quantity and the nature of the work ordered by the client is adequate and sufficient for Client's intended purpose. Client shall communicate these General Conditions to each and every third party to whom Client transmits any part of PSI's work. PSI shall have no duty or obligation to any third party greater than that set forth in PSI's proposal. Client's acceptance thereof and these General Conditions. The ordering of work from PSI, or the reliance on any of PSI's work, shall constitute acceptance of the terms of PSI's proposal and these General Conditions, regardless of the terms of any subsequently issued document.
2. **TESTS AND INSPECTIONS:** Client shall cause all tests and inspections of the site, materials and work performed by PSI or others to be timely and properly performed in accordance with the plans, specifications and contract documents and PSI's recommendations. No claims for loss, damage or injury shall be brought against PSI by Client or any third party unless all tests and inspections have been so performed and unless PSI's recommendations have been followed. Client agrees to indemnify, defend and hold PSI, its officers, employees and agents harmless from any and all claims, suits, losses, costs and expenses, including, but not limited to, court costs and reasonable attorney's fees in the event that all such tests and inspections are not so performed or PSI's recommendations are not so followed except to the extent that such failure is the result of the negligence, willful or wanton act or omission of PSI, its officers, agents or employees, subject to the limitation contained in paragraph 9.
3. **SCHEDULING OF WORK:** The services set forth in PSI's proposal and Client's acceptance will be accomplished in a timely, workmanlike and professional manner by PSI personnel at the prices quoted. If PSI is required to delay commencement of the work or if, upon embarking upon its work, PSI is required to stop or interrupt the progress of its work as a result of changes in the scope of the work requested by Client, to fulfill the requirements of third parties, interruptions in the progress of construction, or other causes beyond the direct reasonable control of PSI, additional charges will be applicable and payable by Client.
4. **ACCESS TO SITE:** Client will arrange and provide such access to the site as is necessary for PSI to perform the work. PSI shall take reasonable measures and precautions to minimize damage to the site and any improvements located thereon as the result of its work or the use of its equipment; however, PSI has not included in its fee the cost of restoration of damage which may occur. If Client desires or requires PSI to restore the site to its former condition, upon written request PSI will perform such additional work as is necessary to do so and Client agrees to pay to PSI for the cost.
5. **CLIENT'S DUTY TO NOTIFY ENGINEER:** Client represents and warrants that it has advised PSI of any known or suspected hazardous materials, utility lines and pollutants at any site at which PSI is to do work hereunder, and unless PSI has assumed in writing the responsibility of locating subsurface objects, structures, lines or conduits, Client agrees to defend, indemnify and save PSI harmless from all claims, suits, losses, costs and expenses, including reasonable attorney's fees as a result of personal injury, death or property damage occurring with respect to PSI's performance of its work and resulting to or caused by contact with subsurface or latent objects, structures, lines or conduits where the actual or potential presence and location thereof were not revealed to PSI by Client.
6. **RESPONSIBILITY:** PSI's work shall not include determining, supervising or implementing the means, methods, techniques, sequences or procedures of construction. PSI shall not be responsible for evaluating, reporting or affecting job conditions concerning health, safety or welfare. PSI's work or failure to perform same shall not in any way excuse any contractor, subcontractor or supplier from performance of its work in accordance with the contract documents. PSI has no right or duty to stop the contractor's work.
7. **SAMPLE DISPOSAL:** Unless otherwise agreed in writing, test specimens or samples will be disposed immediately upon completion of the test. All drilling samples or specimens will be disposed sixty (60) days after submission of PSI's report.
8. **PAYMENT:** Client shall be invoiced once each month for work performed during the preceding period. Client agrees to pay each invoice within thirty (30) days of its receipt. Client further agrees to pay interest on all amounts invoiced and not paid or objected to for valid cause in writing within said thirty (30) day period at the rate of eighteen (18) percent per annum (or the maximum interest rate permitted under applicable law), until paid. Client agrees to pay PSI's cost of collection of all amounts due and unpaid after sixty (60) days, including court costs and reasonable attorney's fees. PSI shall not be bound by any provision or agreement requiring or providing for arbitration of disputes or controversies arising out of this agreement, any provision wherein PSI waives any rights to a mechanics' lien, or any provision conditioning PSI's right to receive payment for its work upon payment to Client by any third party. These General Conditions are notice, where required, that PSI shall file a lien whenever necessary to collect past due amounts. Failure to make payment within 30 days of invoice shall constitute a release of PSI from any and all claims which Client may have, whether in tort, contract or otherwise, and whether known or unknown at the time.
9. **WARRANTY:** PSI'S SERVICES WILL BE PERFORMED, ITS FINDINGS OBTAINED AND ITS REPORTS PREPARED IN ACCORDANCE WITH ITS PROPOSAL, CLIENT'S ACCEPTANCE THEREOF, THESE GENERAL CONDITIONS, AND WITH GENERALLY ACCEPTED PRINCIPLES AND PRACTICES, IN PERFORMING ITS PROFESSIONAL SERVICES. PSI WILL USE THAT DEGREE OF CARE AND SKILL ORDINARILY EXERCISED UNDER SIMILAR CIRCUMSTANCES BY MEMBERS OF ITS PROFESSION. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OR REPRESENTATIONS, EITHER EXPRESS OR IMPLIED. STATEMENTS MADE IN PSI REPORTS ARE OPINIONS BASED UPON ENGINEERING JUDGMENT AND ARE NOT TO BE CONSTRUED AS REPRESENTATIONS OF FACT. SHOULD PSI OR ANY OF ITS PROFESSIONAL EMPLOYEES BE FOUND TO HAVE BEEN NEGLIGENT IN THE PERFORMANCE OF ITS WORK, OR TO HAVE MADE AND BREACHED ANY EXPRESS OR IMPLIED WARRANTY, REPRESENTATION OR CONTRACT, CLIENT, ALL PARTIES CLAIMING THROUGH CLIENT AND ALL PARTIES CLAIMING TO HAVE IN ANY WAY RELIED UPON PSI'S WORK AGREE THAT THE MAXIMUM AGGREGATE AMOUNT OF THE LIABILITY OF PSI, ITS OFFICERS, EMPLOYEES AND AGENTS SHALL BE LIMITED TO \$25,000.00 OR THE TOTAL AMOUNT OF THE FEE PAID TO PSI FOR ITS WORK PERFORMED WITH RESPECT TO THE PROJECT, WHICHEVER AMOUNT IS GREATER. IN THE EVENT CLIENT IS UNWILLING OR UNABLE TO LIMIT PSI'S LIABILITY IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN THIS PARAGRAPH, CLIENT MAY, UPON WRITTEN REQUEST OF CLIENT RECEIVED WITHIN FIVE DAYS OF CLIENT'S ACCEPTANCE HEREOF, INCREASE THE LIMIT OF PSI'S LIABILITY TO \$250,000.00 OR THE AMOUNT OF PSI'S FEE, WHICHEVER IS THE GREATER, BY AGREEING TO PAY PSI A SUM EQUIVALENT TO AN ADDITIONAL AMOUNT OF 5% OF THE TOTAL FEE TO BE CHARGED FOR PSI'S SERVICES. THIS CHARGE IS NOT TO BE CONSTRUED AS BEING A CHARGE FOR INSURANCE OF ANY TYPE, BUT IS INCREASED CONSIDERATION FOR THE GREATER LIABILITY INVOLVED. IN ANY EVENT, ATTORNEY'S FEES EXPENDED BY PSI IN CONNECTION WITH ANY CLAIM SHALL REDUCE THE AMOUNT AVAILABLE, AND ONLY ONE SUCH AMOUNT WILL APPLY TO ANY PROJECT. NO ACTION OR CLAIM, WHETHER IN TORT, CONTRACT, OR OTHERWISE, MAY BE BROUGHT AGAINST PSI, ARISING FROM OR RELATED TO PSI'S WORK, MORE THAN TWO YEARS AFTER THE CESSATION OF PSI'S WORK HEREUNDER.
10. **INDEMNITY:** Subject to the foregoing limitations, PSI agrees to indemnify and hold Client harmless from and against any and all claims, suits, costs and expenses including reasonable attorney's fees and court costs arising out of PSI's negligence to the extent of PSI's negligence. Client shall provide the same protection to the extent of its negligence. In the event that Client or Client's principal shall bring any suit, cause of action, claim or counterclaim against PSI, the party initiating such action shall pay to PSI the costs and expenses incurred by PSI to investigate, answer and defend it, including reasonable attorney's and witness fees and court costs to the extent that PSI shall prevail in such suit.
11. **TERMINATION:** This Agreement may be terminated by either party upon seven days' prior written notice. In the event of termination, PSI shall be compensated by Client for all services performed up to and including the termination date, including reimbursable expenses, and for the completion of such services and records as are necessary to place PSI's files in order and/or protect its professional reputation.
12. **EMPLOYEES/WITNESS FEES:** PSI's employees shall not be retained as expert witnesses except by separate, written agreement. Client agrees to pay PSI's legal expenses, administrative costs and fees pursuant to PSI's then current fee schedule for PSI to respond to any subpoena. Client agrees not to hire PSI's employees except through PSI. In the event Client hires a PSI employee, Client shall pay PSI an amount equal to one-half of the employee's annualized salary, without PSI waiving other remedies it may have.
13. **HAZARDOUS MATERIALS:** Nothing contained within this agreement shall be construed or interpreted as requiring PSI to assume the status of an owner, operator, generator, storer, transporter, treater or disposal facility as those terms appear within RCRA or within any Federal or State statute or regulation governing the generation, transportation, treatment, storage and disposal of pollutants. Client assumes full responsibility for compliance with the provisions of RCRA and any other Federal or State statute or regulation governing the handling, treatment, storage and disposal of pollutants.
14. **PROVISIONS SEVERABLE:** The parties have entered into this agreement in good faith, and it is the specific intent of the parties that the terms of these General Conditions be enforced as written. In the event any of the provisions of these General Conditions should be found to be unenforceable, it shall be stricken and the remaining provisions shall be enforceable.
15. **ENTIRE AGREEMENT:** This agreement constitutes the entire understanding of the parties, and there are no representations, warranties or undertakings made other than as set forth herein. This agreement may be amended, modified or terminated only in writing, signed by each of the parties hereto.

APPENDIX B - STRATIGRAPHIC LOGS

PSI SOIL BORING LOG

BORING NO: B-1
 SHEET 1 OF 1
 PROJECT NO.: 166-1E001

DATE: 31 JAN 01 PROJECT NAME: Evolve Mgmt./Neighborhood Mgmt. Corp.

BORING/PIT SITE LOCATION PLAN:

DRILLING CO: EQL
 DRILL CREW: Mr. Robert D'Arcy
 DRILLING/TRENCHING METHOD: Geoprobe (Direct Push)
 GROUNDWATER LEVELS
 DATE ACTUAL TIME DEPTH BGS

DEPTH	SAMPLE No.	DESCRIPTION	PID (PPM)	TIME
		Asphalt		
		Sand and gravel FILL (SP), moderate yellowish brown (10YR 5/4), moist		
1		Sandy CLAY (CL), trace gravel, dark greenish gray (5GY 4/1), below plastic limit	< 5	
2				11:58
3			< 5	
4		as above, change to mottled moderate yellowish brown (10YR 5/4) and light olive gray (5Y 5/2)		
5			< 5	
6				12:05
7			< 5	
8				
9			< 5	
10				
11		as above, change to moderate yellowish brown (10YR 5/4), slightly oxidized		12:13
12			< 5	
13		as above, change to olive gray (5Y 4/1), slightly oxidized		
14				12:22
15			< 5	
16		End of Boring		

End of Boring at 16 feet below ground surface (bgs)

PREPARED BY: N. George

PSI SOIL BORING LOG

BORING NO: B-2
 SHEET 1 OF 1
 PROJECT NO.: 166-1E001

DATE: 31 JAN 01 PROJECT NAME: Evolve Mgmt./Neighborhood Mgmt. Corp.

BORING/PIT SITE LOCATION PLAN:

DRILLING CO: EQL
 DRILL CREW: Mr. Robert D'Arcy
 DRILLING/TRENCHING METHOD: Geoprobe (Direct Push)
 GROUNDWATER LEVELS

DATE	ACTUAL TIME	DEPTH BGS

DEPTH	SAMPLE No.	DESCRIPTION	PID (PPM)	TIME
		Asphalt		
		Sand and gravel FILL (SP), moderate yellowish brown (10YR 5/4), moist		
1		Sandy CLAY (CL), trace gravel, dark greenish gray (5GY 4/1), below plastic limit	< 5	
2				11:17
3			< 5	
4		as above, change to mottled moderate yellowish brown (10YR 5/4) and light olive gray (5Y 5/2)		
5			< 5	
6				11:26
7			< 5	
8				
9			< 5	
10		as above, change to moderate yellowish brown (10YR 5/4), slightly oxidized		11:37
11			< 5	
12				
13		as above, change to olive gray (5Y 4/1), slightly oxidized	< 5	
14				11:45
15			< 5	
16		End of Boring		

End of Boring at 16 feet below ground surface (bgs)

PREPARED BY: N. George

PSI SOIL BORING LOG

BORING NO: B-3
 SHEET 1 OF 1
 PROJECT NO.: 166-1E001

DATE: 31 JAN 01 PROJECT NAME: Evolve Mgmt/Neighborhood Mgmt. Corp.

BORING/PIT SITE LOCATION PLAN:		DRILLING CO: EQL
		DRILL CREW: Mr. Robert D'Arcy
		DRILLING/TRENCHING METHOD: Geoprobe (Direct Push)
GROUNDWATER LEVELS		
DATE	ACTUAL TIME	DEPTH BGS

DEPTH	SAMPLE No.	DESCRIPTION	PID (PPM)	TIME
		Asphalt		
1		Sand and gravel FILL (SP), moderate yellowish brown (10YR 5/4), moist	< 5	
2				
3		Sandy CLAY (CL), trace gravel, dark gray (N3), below plastic limit		10:28
4		as above, change to mottled dark yellowish brown (10YR 4/2) and light olive gray (5Y 5/2), below plastic limit	< 5	
5			< 5	
6				10:36
7			< 5	
8				
9			< 5	
10				10:44
11			< 5	
12				
13		as above, change to mottled olive gray (5Y 4/1) and moderate yellowish brown (10YR 5/4)	< 5	
14				10:53
15			< 5	
16		End of Boring		

End of Boring at 16 feet below ground surface (bgs)

PREPARED BY: N. George

PSI SOIL BORING LOG

BORING NO: B-4
 SHEET 1 OF 1
 PROJECT NO: 166-1E001

DATE: 31 JAN 01 PROJECT NAME: Evolve Mgmt./Neighborhood Mgmt. Corp.

BORING/PIT SITE LOCATION PLAN:

DRILLING CO: EQL
 DRILL CREW: Mr. Robert D'Arcy
 DRILLING/TRENCHING METHOD: Geoprobe (Direct Push)
 GROUNDWATER LEVELS
 DATE ACTUAL TIME DEPTH BGS

DEPTH	SAMPLE No.	DESCRIPTION	PID (PPM)	TIME
1		Asphalt		
		Sand and gravel FILL (SP), moderate yellowish brown (10YR 5/4), moist	< 5	
2				
3		Sandy CLAY (CL), trace gravel, dark gray (N3), below plastic limit		09:48
		as above, change to mottled dark yellowish brown (10YR 4/2) and light olive gray (5Y 5/2)	< 5	
4				
5			< 5	
6				09:55
7			< 5	
8				
9			< 5	
10				10:02
11			< 5	
12				
		as above, change to olive gray (5Y 4/1)	< 5	
13				
14				10:15
15			< 5	
16		End of Boring		

End of Boring at 16 feet below ground surface (bgs)

PREPARED BY: N. George

PSI SOIL BORING LOG

BORING NO: B-5
 SHEET 1 OF 1
 PROJECT NO.: 166-1E001

DATE: 31 JAN 01 PROJECT NAME: Evolve Mgmt./Neighborhood Mgmt. Corp.

BORING/PIT SITE LOCATION PLAN:		DRILLING CO: EQL
		DRILL CREW: Mr. Robert D'Arcy
		DRILLING/TRENCHING METHOD: Geoprobe (Direct Push)
GROUNDWATER LEVELS		
DATE	ACTUAL TIME	DEPTH BGS

DEPTH	SAMPLE No.	DESCRIPTION	PID (PPM)	TIME
		Concrete		
1		Sandy CLAY (CL), trace gravel, mottled moderate yellowish brown (10YR 5/4) and light olive gray (5Y 5/2), slightly oxidized, below plastic limit	< 5	
2				08:45
3			< 5	
4				
5			< 5	
6				08:52
7			< 5	
8				
9		as above. change to dark gray (N3)	< 5	
10				09:14
11			< 5	
12				
13			< 5	
14				09:27
15			< 5	
16				
		End of Boring		

End of Boring at 16 feet below ground surface (bgs)

PREPARED BY: N. George

PSI SOIL BORING LOG

BORING NO: B-6
 SHEET 1 OF 1
 PROJECT NO.: 166-1E001

DATE: 31 JAN 01 PROJECT NAME: Evolve Mgmt./Neighborhood Mgmt. Corp.
 BORING/PIT SITE LOCATION PLAN: DRILLING CO: PSI
 DRILL CREW: N. George
 DRILLING/TRENCHING METHOD: Hand Auger
 GROUNDWATER LEVELS
 DATE ACTUAL TIME DEPTH BGS

DEPTH	SAMPLE No.	DESCRIPTION	PID (PPM)	TIME
		Concrete		
1		Sandy CLAY (CL), trace gravel, mottled moderate yellowish brown (10YR 5/4) and olive gray (5Y 4/1). below plastic limit	< 5	13:27
2			< 5	13:38
3		as above, change to olive gray (5Y 4/1)	< 5	13:52
4			< 5	14:05
5			< 5	14:22
		End of Boring		

End of Boring at 5 feet below ground surface (bgs)

PREPARED BY: N. George

PSI SOIL BORING LOG

BORING NO: B-7
 SHEET 1 OF 1
 PROJECT NO.: 166-1E001

DATE: 31 JAN 01 PROJECT NAME: Evolve Mgmt./Neighborhood Mgmt. Corp.

BORING/PIT SITE LOCATION PLAN:

DRILLING CO: EQL
 DRILL CREW: Mr. Robert D'Arcy
 DRILLING/TRENCHING METHOD: Geoprobe (Direct Push)
 GROUNDWATER LEVELS
 DATE ACTUAL TIME DEPTH BGS

DEPTH	SAMPLE No.	DESCRIPTION	PID (PPM)	TIME
		Concrete		
1		Sandy CLAY (CL), trace gravel, mottled moderate yellowish brown (10YR 5/4) and light olive gray (5Y 5/2), below plastic limit	< 5	
2				12:47
3			< 5	
4				
5			< 5	
6				12:52
7			< 5	
8				
9			< 5	
10				
		as above, change to olive gray (5Y 4/1)		12:58
11			< 5	
12				
13			< 5	
14				13:04
15			< 5	
16		End of Boring		

End of Boring at 16 feet below ground surface (bgs)

PREPARED BY: N. George

BEA

CATEGORY -N-

BASELINE ENVIRONMENTAL ASSESSMENT

Conducted Pursuant to Section 20126(1)(c)
of 1994 PA 451, Part 201, as amended,
and the Rules promulgated thereunder

for the Property located at:

16401-16451 Harper Avenue
Detroit, Wayne County, Michigan 48224

prepared for:

H.W.F.D.S., LLC.
7660 Barnsbury
West Bloomfield, Michigan 48324

Prepared By:

21st Century Resources Group, LLC.
39500 West 14 Mile Road, #395
Commerce Township, Michigan 48390

Project No.: 23-J122

January 15, 2004



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**1.0 IDENTIFICATION OF AUTHOR &
DATE OF BEA COMPLETION**

The individual with the primary responsibility for the data assembly, interpretation, and technical conclusions for this BEA is Frederick G. Roeser, CPG, Sr. Consultant, of 21st Century Resources Group, LLC.

AUTHOR:

***Frederick G. Roeser
Sr. Consultant
21st Century Resources Group, LLC.
39500 West 14 Mile Road,
No. 395
Commerce Twp., MI 48390***

***Ph: (248) 592-9950
Fax: (248) 592-9951***

**BEA (INITIATED) ON:
BEA COMPLETION DATE:**

***December 3, 2003
January 15, 2004***

2.0 INTRODUCTION

This report presents a Baseline Environmental Assessment (BEA) for the commercial property located at 16401-16451 Harper Road, in Detroit, Wayne County, Michigan. This property will be referred to as "subject property" in this report. This BEA has been conducted pursuant to Section 20126(1)(c) of Part 201 of the Natural Resources & Environmental Protection Act (NREPA - PA 451 of 1994, as amended).

Pursuant to Section 20126(1)(c)(i) of Part 201, this BEA has been completed within the required 45-day time frame. *H.W.F.D.S., LLC.* are the owners of the subject property, with the closing conducted on December 19, 2003. Therefore, in accordance with Section 20126(1)(c)(i), the 45-day time frame for conducting the BEA has been met.

Site diagrams showing the general location of the site and the approximate configuration of the property are shown on **Figures 1 and 2** included in **Attachment I - Maps & Diagrams**.

To identify past and current site activities and to assess their potential impacts, 21st Century Resources, Group LLC. (21st CR), conducted a Phase I ESA update. The Phase I ESA has revealed no evidence of recognized environmental conditions (RECs) at the property except the following:

A previous Phase II Subsurface Investigation conducted by PSI detected chromium in the soils at 18,500 ppb slightly exceeding the statewide default background criteria of 18,000 ppb. The Phase II Subsurface investigation was conducted to address a former offsite gasoline stations to the north and south of the subject property.

The property is situated in a retail and commercial area of Detroit and is bordered on the west by a Interstate 94; on the north by Whittier Ave. with a Taco Bell beyond; on the east by Harper Ave. with Saint Matthew's Roman Catholic Church Beyond, and on the south by Audubon Ave. with Leonard's Roofing building beyond.

2.1 Proposed Use

The property is currently unoccupied and *H.W.F.D.S., LLC.* intends to utilize the property as commercial retail.

2.2 Identification of BEA Category

The specified use of the property will not involve the storage and/or use of significant quantities of hazardous substances on the subject site. Therefore, 21st CR has prepared this BEA to conform to **Category "N"** of the "Instructions for Preparing "Baseline Environmental Assessments".

3.0 PROPERTY DESCRIPTION & INTENDED HAZARDOUS SUBSTANCE USE

3.1 Property Description

The subject property is located at 16401-16451 Harper Avenue, in Detroit, Wayne County, Michigan. The subject property is situated on the west side of Harper Avenue. The property is situated in a retail and commercial area of Detroit and is bordered on the west by a Interstate 94; on the north by Whittier Ave. with a Taco Bell beyond; on the east by Harper Ave. with Saint Matthew's Roman Catholic Church Beyond, and on the south by Audubon Ave. with Leonard's Roofing building beyond as shown on **Figure 2 of Attachment I**.

The property is currently unoccupied and consists of two buildings, a billboard sign occupied and associated asphalt parking. Site photographs are provided in **Attachment II**. The City of Detroit legal description is provided in **Attachment III** for the subject property. The ward and Item numbers are as follows:

21-2586-70
21-4571-3
21-4574-5
21-4576-7
21- 4578
21-4579-82

3.2 Property History

The subject property was historically utilized as office and retail back to at least the 1930's. The property consists of two separate buildings. The southern building occupies approximately 15,120 square feet of office space. The central portion of this building is two stories in height with the remainder being one story. The northern building is a one story structure consisting of 2,200 square feet of office space. There is an advertising billboard sign to the west of the structures. Parking is located on the remainder of the property.

3.3 Intended Hazardous Substance Use

H.W.F.D.S., LLC. (Owner) intends to use the property as commercial retail. No intended use of hazardous substances will occur.

4.0 KNOWN CONTAMINATION

4.1 Known Hazardous Substances Present on the Property

The results of previous subsurface investigation at the subject property by 21st CR and PSI provided the following information regarding known contamination at the site. Refer to **Attachment IV Environmental Reports** for additional details (sample locations, dates, etc.).

4.1.1 PSI - Baseline Environmental Assessment (BEA) (August 30, 2001)

The BEA conducted by PSI included a Phase I and Phase II assessment of the property. The Phase I did not identify any RECs with the subject property itself, however, historical research identified former gasoline stations on properties to the north and south of the subject property. PSI conducted four soil borings on the subject property to determine if contamination had migrated to the subject property from the historical concerns. Of the analytical testing, chromium was detected in one soil sample above statewide background levels. Although this could be naturally occurring, by regulation a BEA was conducted for the subject property as the property meets the definition of a facility.

4.1.2 21st CR - Phase I Update Environmental Site Assessment (December 3, 2003)

The Phase I Environmental Site Assessment (ESA) did not identify any additional RECs other than that which was identified by PSI.

4.2 Extent of Contamination Impact

The results of previous investigations at the site provided the following information regarding the extent of contamination at the subject property. PSI placed four soil boring on the subject property and collected three soil samples. No groundwater was encountered during the investigation. Two soil samples were collected for Volatile Organic Compounds (VOCs) and lead, and one soil sample was collected for VOCs, polynuclear aromatic hydrocarbons (PNAs), polychlorinated bi-phenols (PCBs) and lead, cadmium and chromium.

4.2.1 Soil Impact -

Chromium was detected in the B-1 (9'-11') soil sample at 18,500 ppb. All other soil samples were non detect for VOCs, PNAs, and PCBs. All other metals were below statewide background criteria.

The following table lists the compounds of concern and the corresponding maximum concentration of each:

Contaminants of Concern (COC) with their Maximum Concentrations in Soil

COMPOUNDS OF CONCERN (COC)	CAS NUMBER	SAMPLE LOCATION	MOST RESTRICTIVE CRITERIA	CONCENTRATION EXCEEDING CRITERIA (ug/kg)
Chromium	16065831	B-1 (9'-11')	18,000	18,500 (A)

(A) Statewide Background Levels

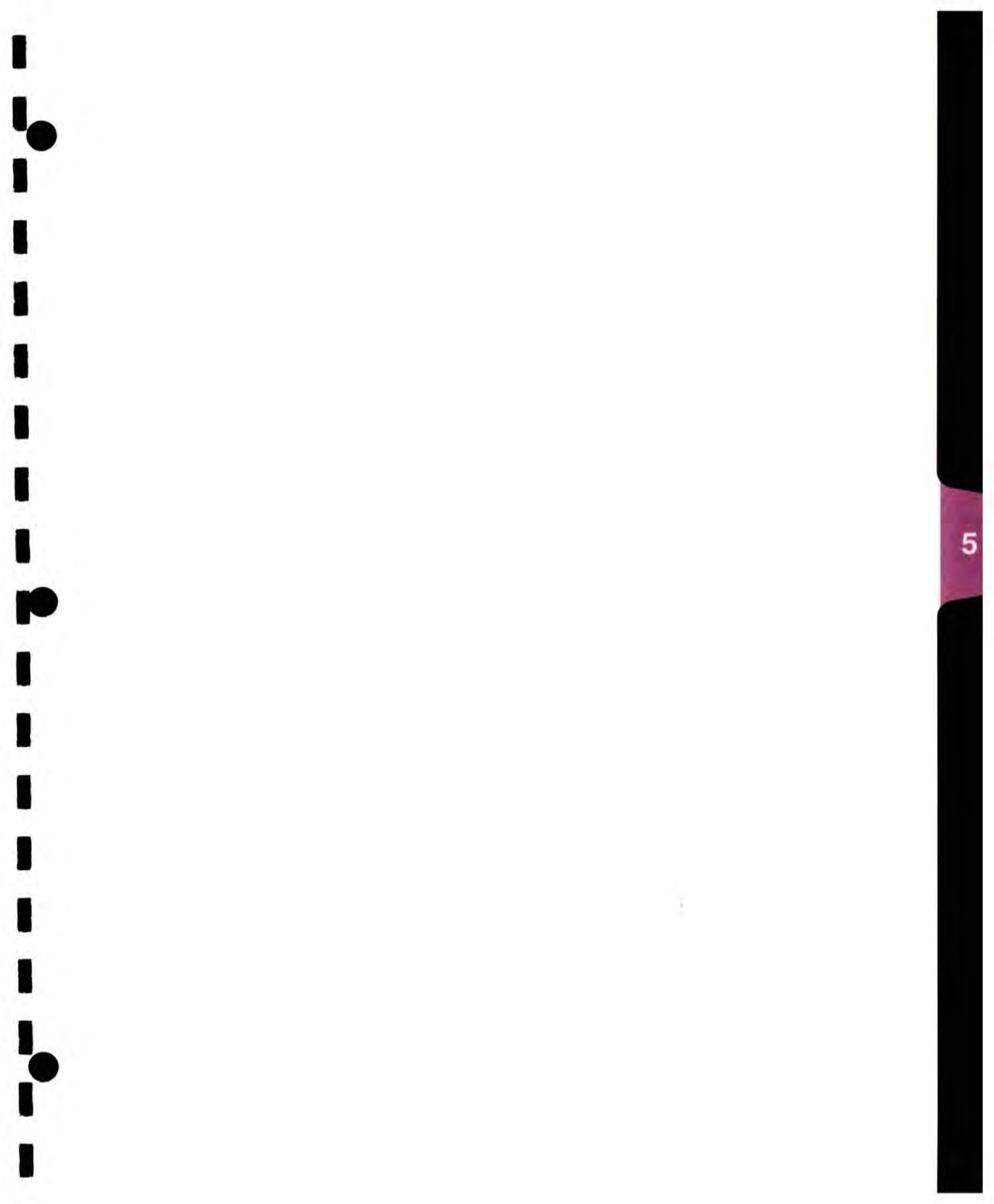
Other contaminants may have also been detected, however, at/or below regulatory applicable residential criteria.

4.2.2 Groundwater Impact -

No groundwater was encountered during PSI's investigation.

4.3 General Location of Known Contamination

The regulated substance identified at the subject property is along the northern property line. The regulated substance identified at the subject property are summarized in **Section 4.1** and discussed in **Sections 4.1** and **4.2**. No verification was conducted during the course of this current study that would indicate that the identified contaminants may extend off-site. The approximate locations of the soil borings advanced at the property during all subsurface investigations are depicted on the site diagrams provided in **Attachment I**. The results of the analytical testing are provided in **Attachment IV Environmental Reports**.



5.0 LIKELIHOOD OF OTHER CONTAMINATION

Based on the known history of the site and on the results of investigative activities performed by 21st CR and others, the regulated substances detected at the site have been identified as chromium. As such, the "Facility" classification is based primarily on the presence of this compound, itemized in **Subsection 4.2** which exceed Tier 1 Residential Cleanup Criteria.

Performance of subsurface investigation conducted, included the consideration of past on-site and off-site usage and is incorporated into this background information used during development of analytical testing requirements. The results of this investigation and corrective actions are considered sufficient to characterize the nature of contamination which exists at the site, including degradation products of hazardous substances identified at the property.

The results of these investigations revealed the following:

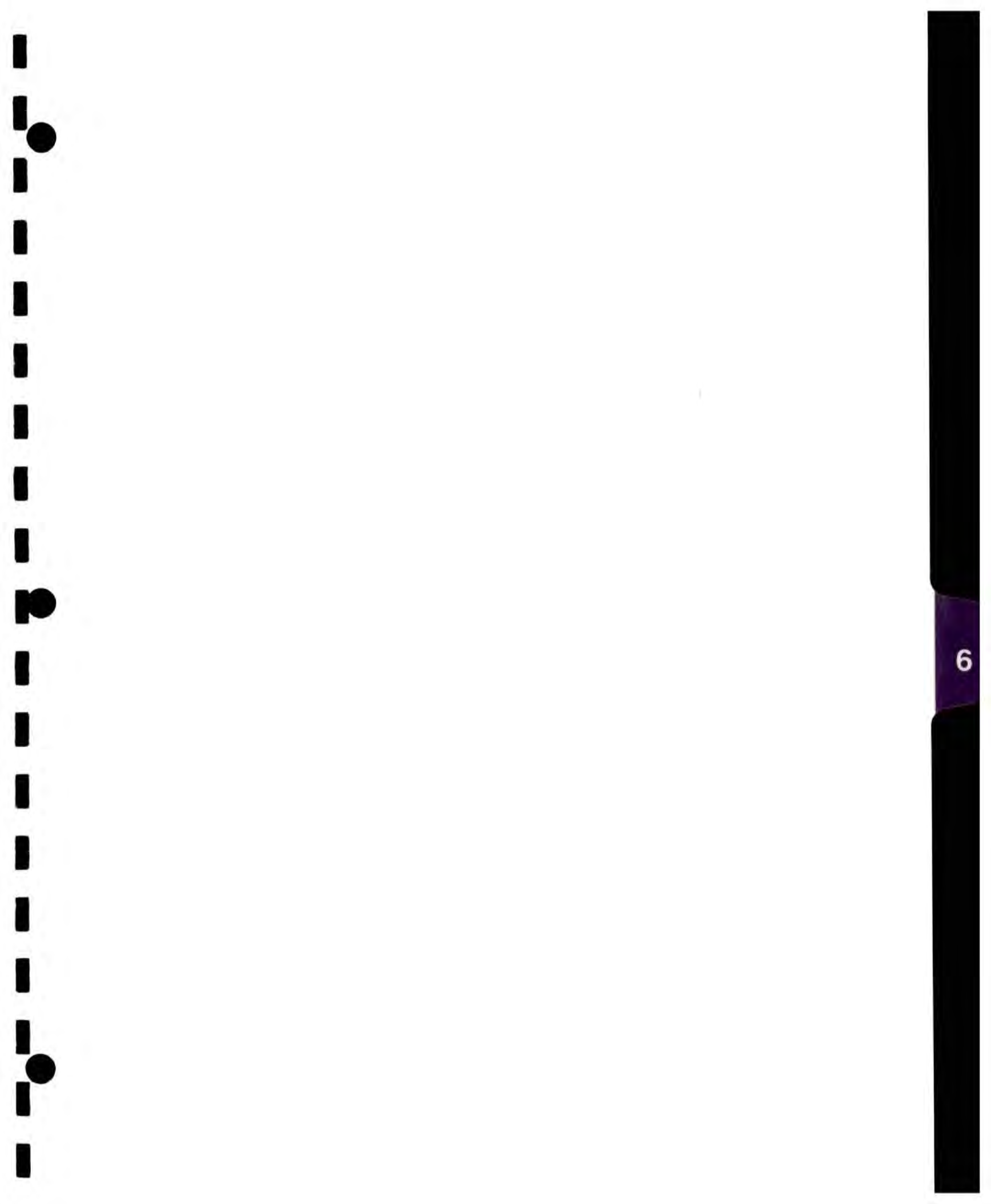
5.1 Subject Property

As mentioned in **Subsections 4.1 & 4.2** of this report, environmental studies performed at the subject property have confirmed the presence of hazardous substances in site soil. Chromium was detected in the site soil.

The occurrences of contamination from current on-site sources is unlikely.

5.2 Surrounding Properties

The area surrounding the site consists generally of commercial properties. Based upon the investigations conducted, the potential of these sites being sources of off-site contamination migrating onto the site is minimal at this time with the exception of the former gas station to the north.



6.0 CONCLUSIONS

Based on the known history of the site and on the analytical results, the regulated substances detected at the site have been identified as chromium. As such, the "Facility" classification is based primarily on the presence of these classes of compounds (specifically chromium) as detailed in **Sections 4.1 and 4.2** and included in **Attachment IV**, which exceed residential criteria.

6.1 Current and Future Contamination

The presence of regulated substances (chromium) has been confirmed in the soil at the site. In summary, the nature, and the severity of contamination have been qualified. *As a result of the defined conditions at the property, and based on the anticipated future use, it is concluded that the characterization of existing conditions,.. reasonably define existing conditions and circumstances at (the) facility so that there is means of distinguishing (a) new release from contamination that existed at the time of (facility) transfer".*

**7.0 SECTION 7a COMPLIANCE ANALYSES
FOR A PROPERTY LOCATED AT:
16401-16451 HARPER AVENUE, DETROIT, MICHIGAN
Requested in Conjunction With a Baseline Environmental Assessment**

To demonstrate compliance with Section 20207a(1), exacerbation, due-care, and reasonable precautions have been considered and evaluated. Pursuant to Section 20107a(1) and with respect to hazardous substances at the property, these considerations are as follows:

- (a) *Undertake measures as are necessary to prevent exacerbation of existing contamination.*
- (b) *Exercise due care by undertaking response activities necessary to mitigate unacceptable exposure to hazardous substances and allow for the intended use of the facility in a manner that protects the public health and safety.*
- (c) *Take reasonable precautions against the reasonably foreseeable acts or omissions of a third party and the consequences that for seeably could result from those acts or omissions.*

Additional information will be presented to demonstrate compliance with Section 7a. This information will be presented in the following subsections:

- 1. Detailed Characteristics of Property Use;
- 2. Hazardous Substance Information;
- 3. Plan For Response Activities; and
- 4. Evaluation and Demonstration of Compliance with Section 7a Obligation.

7.1 Detailed Characteristics of Property Use

According to *H.W.F.D.S., LLC.*, (owner), the Subject Property will be utilized as a commercial retail.

7.1.1 Intended Hazardous Substance Use - *H.W.F.D.S., LLC.* does not intend to use any hazardous substances on the site.

7.1.2 Existing Infrastructure Features - Storm water runoff and other precipitation around the site is captured by storm drains. The property is serviced by a municipal drinking water system supplied by the City of Detroit.

7.1.3 Infrastructure Modifications - 21st CR understands that currently no plans exist for modifications to the existing subject property.

7.2 Hazardous Substance Information

Refer to **Section 4.0** of this BEA for hazardous substances identified at the facility and resulted in the "facility" designation of the property. The following attachments provide additional information on hazardous substances at the facility:

- ▶ **Attachment I** includes figures showing soil and groundwater sampling locations and the location of the hazardous substances defining the property as a facility.
- ▶ **Attachment IV** Includes copies of environmental studies performed at the subject site.

7.3 Plan for Response Activities

7.3.1 Proposed Response Activities - Response activities are not believed to be warranted at this time. The majority of the impacted soils are covered with either the new paved areas or the building. The presence of hazardous substances in subsurface media at the site are not believed to pose a threat to drinking water supplies.

7.3.2 Effectiveness and Reliability of Response Activities - No response activities are planned for the subject property.

7.3.3 Land Use Restrictions - If construction will occur in the vicinity of identified impacted areas, the site owners will be expected to retain an environmental professional, as necessary, to assure that associated activities do not exacerbate existing conditions, and that precautions are taken during construction regarding foreseeable acts or omissions of a third party. In addition, subcontractors shall prepare a site specific health and safety plan for use during future activities. Soil removed during this work, if any, will be appropriately analyzed and characterized prior to offsite shipment to an appropriate disposal facility.

7.3.4 Implementation Schedule - Since no response activities are planned at the subject property, an implementation schedule for this site is not applicable.

7.3.5 Operation and Maintenance (O & M) Plan - An O & M Plan for this site is not necessary.

7.3.6 Monitoring Plan - Due to the fact that hazardous constituents currently present at the site do not pose a threat to drinking water sources, and will only be present below paved and covered areas, a monitoring plan for the site is not necessary.

7.4 Evaluation & Demonstration of Compliance with 7a Obligations

The following subsections provide documentation that the proposed usage of the site will be in compliance with 7a obligations.

7.4.1 Exacerbation - Section 20107a(1)(a) requires a person who has knowledge that its property is a facility to undertake measures to prevent exacerbation of existing contamination. To demonstrate compliance with Section 20107a(1)(a), *H.W.F.D.S., LLC.*, proposes minimum response measures which may be necessary during ownership of the property. The purpose of these measures is to prevent or mitigate any exacerbation of existing contamination.

During ownership, if subsurface work or excavation is conducted where hazardous constituents were detected above MDEQ Statewide Background Levels, the proposed measures to prevent exacerbation of existing contamination will include, reusing the soils to backfill the excavations. These activities may be monitored by a qualified environmental professional.

7.4.2 Due Care - Unacceptable exposures should not exist at the subject facility because the concentrations of hazardous substances in the subsurface soils do not exceed applicable, direct contact, and volatilization to ambient air criteria for a generic commercial and industrial site.

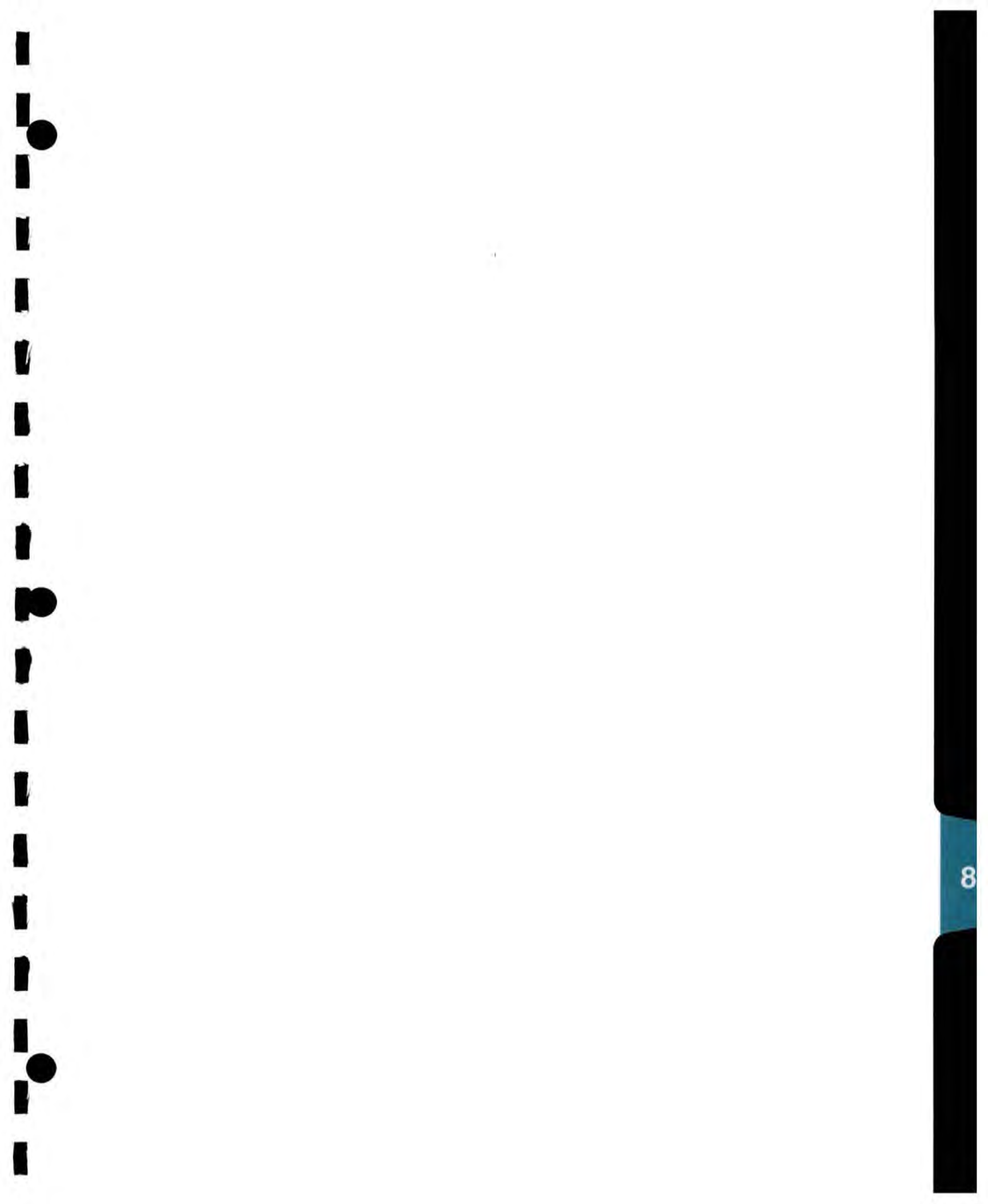
H.W.F.D.S., LLC., will provide current and future occupants (if any) with existing documentation concerning the subsurface impact.

7.4.3 Reasonable Precautions - Again, if construction work will occur within and in the vicinity of the identified impacted areas *H.W.F.D.S., LLC.*, will be expected to retain an environmental professional, as necessary, to assure that the construction plans do not exacerbate existing conditions, and that precautions are taken during construction regarding foreseeable acts or omissions of a third party.

Potential third parties at the site will primarily consist of employees and customers. However, because of known impacted soils in areas which may be below a structure, the risk of exposure through direct contact and/or inhalation is not anticipated.

As stated above, the only risk of exposure to third parties through direct contact will be to excavation workers. Contractors and utility workers on the site in the identified areas of impact will be made aware by *H.W.F.D.S., LLC.*, of the potential risk(s). In addition, these workers must be notified that any disturbed soils need to be properly characterized. If soils are to be disposed of off site, regulatory notification may be required.

Based on the current owners future plans for the subject property, it is our opinion that the environmental studies and corrective actions that have been conducted to date are sufficiently thorough to reasonably characterize the site conditions consistent with the obligations specified in Section 20107a of the Natural Resources and Environmental Protection Act.



8.0 REFERENCES

All sources of property-related data, information, and/or conclusions presented in this BEA, were obtained from historical data and reports of subsurface investigations. A copy of these Investigations and Reports, are provided in ***Attachment IV*** of this BEA Report.

9.0 ATTACHMENTS

The Attachments included with this BEA are:

Attachment I - Maps & Diagrams

- 1) Figure 1- Site Location Map
- 2) Figure 2- Site Vicinity Map
- 3) Figure 3- Soil Boring

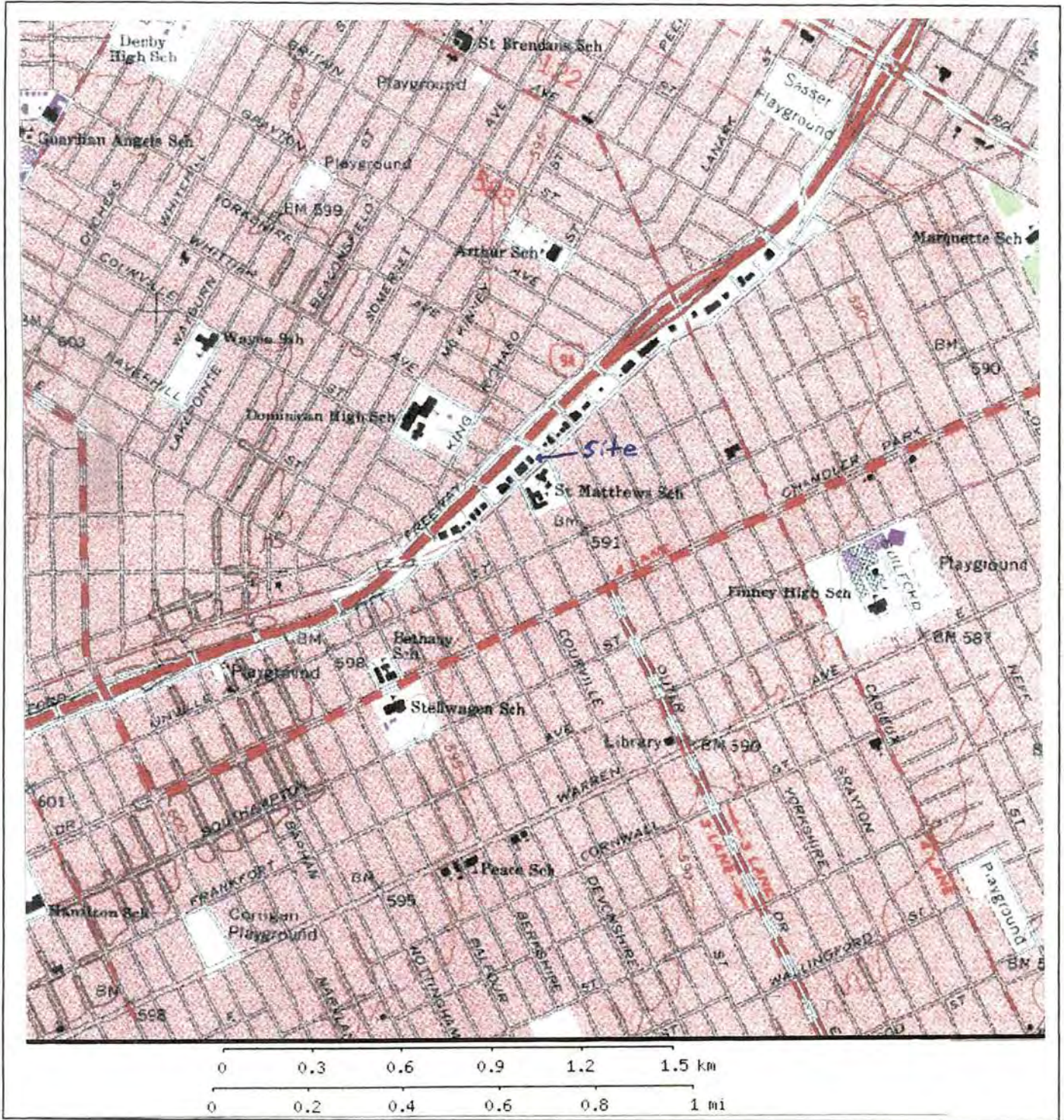
Attachment II - Site Photographs

Attachment III- Legal Description

Attachment IV - Environmental Reports

ATTACHMENT I - MAPS & DIAGRAMS

Site Location Map



21st Century
Rcs. Group LLC

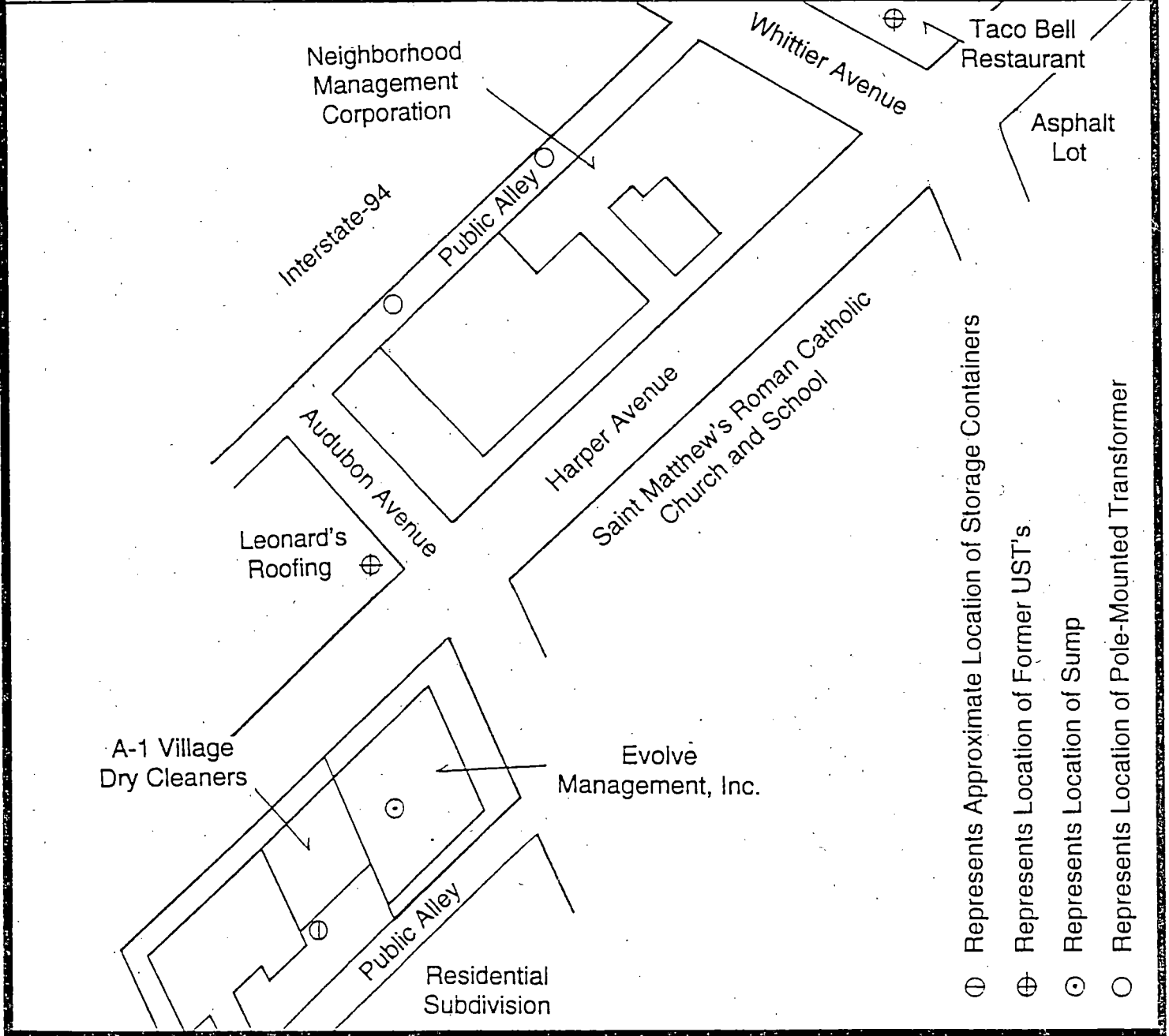


FIGURE 1
SITE LOCATION MAP
USGS TOPO MAP
Grosse Pointe Quad

Site Vicinity Map

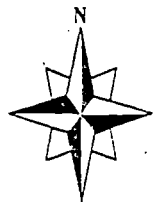
EVOLVE MANAGEMENT, INC./NEIGHBORHOOD MANAGEMENT CORPORATION
 16392/16401-16451 HARPER AVENUE
 DETROIT, MICHIGAN 48224

Site Layout Map

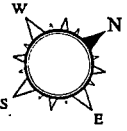


- ⊕ Represents Approximate Location of Storage Containers
- ⊕ Represents Location of Former UST's
- ⊙ Represents Location of Sump
- ⊗ Represents Location of Pole-Mounted Transformer

DRAWING NOT TO SCALE



Soil Boring Location Map



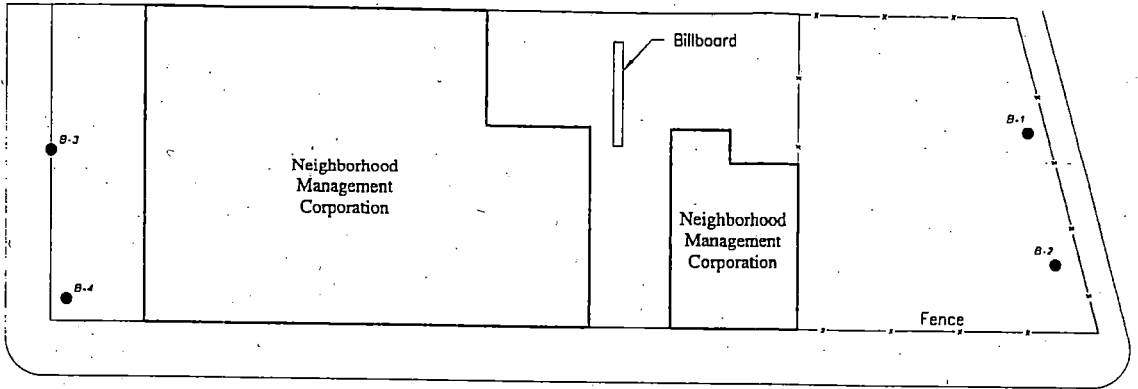
Interstate 94

Leonard's Roofing

Former UST Location

Audubon Avenue

Public Alley



Whittier Avenue

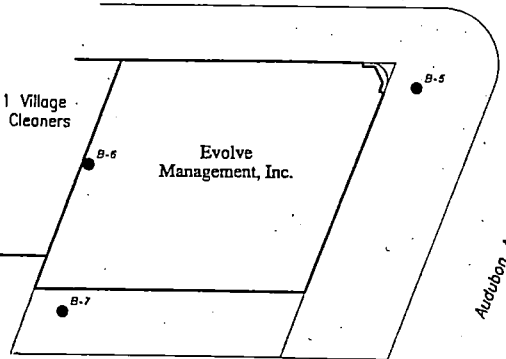
Harper Avenue

Saint Matthew's Roman Catholic Church and School

A-1 Village Dry Cleaners

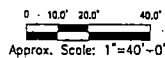
Evolve Management, Inc.

Audubon Avenue



Public Alley

LEGEND	
●	SOIL BORING LOCATION
Ⓣ	POLE-MOUNTED TRANSFORMER



Information To Build On Engineering • Consulting • Testing	Environmental Services 1000 N. Opdyke Rd. Ste. C Auburn Hills, MI 48326 Tel (248) 373-1970 Fax (248) 373-0794		
	PROJECT NAME: Evolve Mgmt./Neighborhood Mgmt. Corp.	DRAWN BY: M. Goeting	DATE: 1/31/01
TITLE: Site Layout and Sample Location Map	PROJECT MGR: D. Kaylor	PROJECT NO. 166-1E001	

ATTACHMENT II - SITE PHOTOGRAPHS



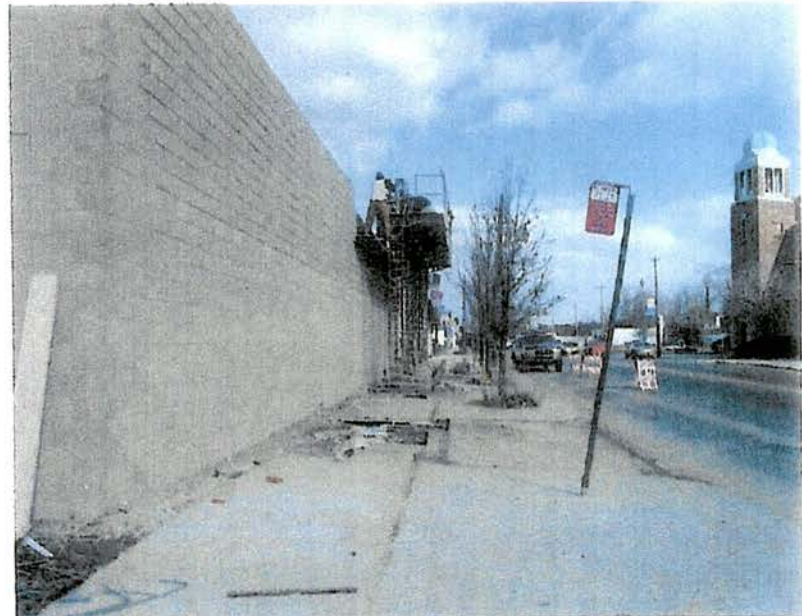
South side of property bordering Audubon



Front of property looking northeast along Harper



North side of property bordering Whittier



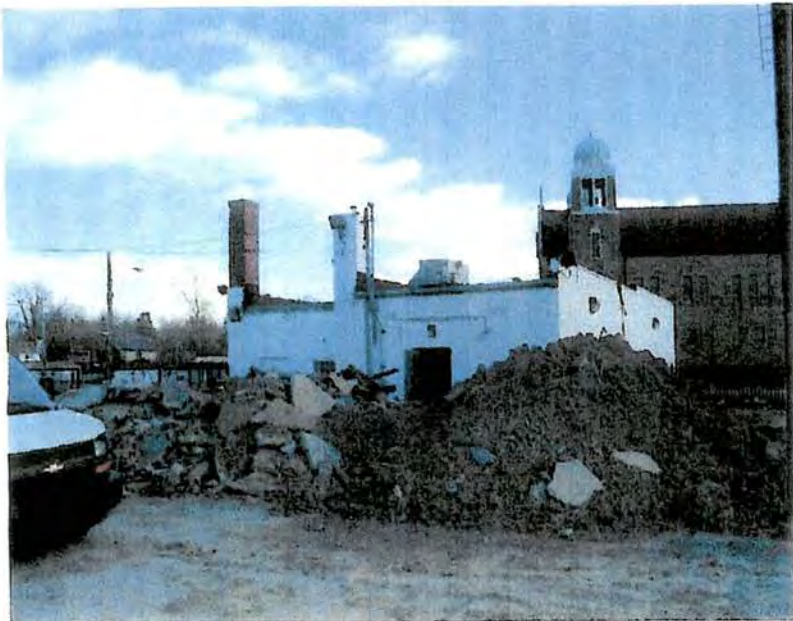
New construction adjacent to Harper



Vacant center portion of property and office building



Parking lot adjoining Whittier



Rear of small office building



Vacant central part of property and new construction

ATTACHMENT III - LEGAL DESCRIPTION

MORTGAGE SURVEY

Certified to: FRANKLIN BANK, N.A.

Applicant: RIMCO REALTY & MANAGEMENT CO

Property Description:

Lots 90 through 96, both inclusive; MORANG'S THREE MILE DRIVE ANNEX, being a subdivision of part of Lot 7 of Plat of Subdivision of the Back Concession of P.C.'s 262 and 272, City of Detroit and Gratiot Twp. (now City of Detroit), Wayne County, Michigan, as recorded in Liber 47 of Plats, Page 72 of Wayne County Records.

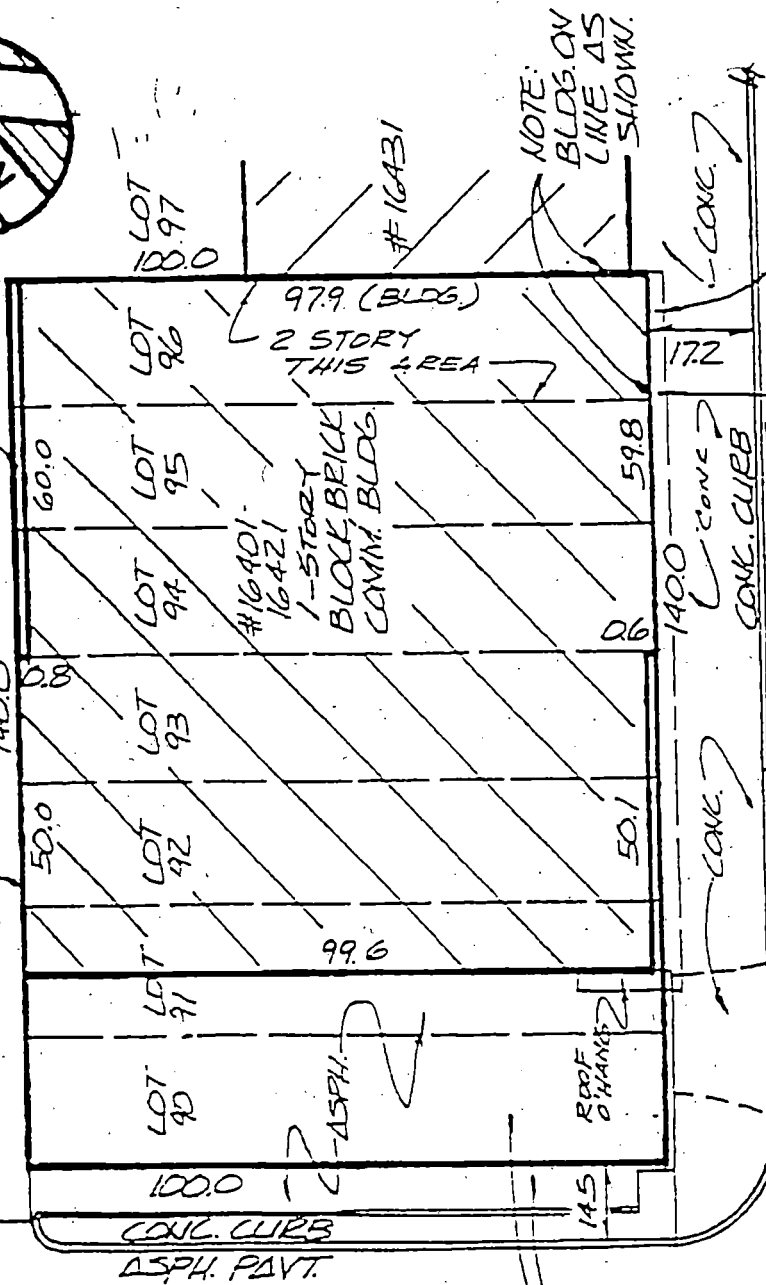
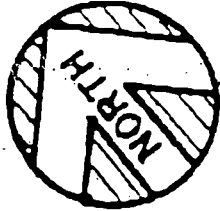
FLOOD PLAIN Comm. No. 260222 Map No. 0015 E Date: 04/17/84
 Flood Zone C. Areas of minimal flooding.

EDSEL FORD EXPRESSWAY

1-94

NOTE: BLDG. ON
 LINE AS
 SHOWN.

20' PUBLIC ALLEY
 CONC.



NOTE: BLDG. ON
 LINE AS
 SHOWN.

NOTE:
 ROOF CHANG
 ENGR. INTO
 HARPER AVE.
 BY 2.0±
 AS SHOWN

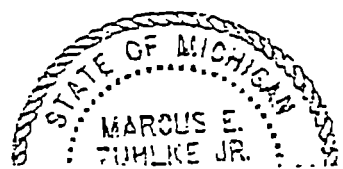
ROOF
 CHANG
 2.0±

HARPER AVE. 86' WD.

BOTTOM OF DRAWING

AUDUBON AVE. 60' WD.

NOTE: ASPH.
 ROSES
 COP. LINE
 S SHOWN.



MORTGAGE SURVEY

Certified to: FRANKLIN BANK, N.A.

Applicant: RIMCO REALTY & MANAGEMENT CO.

2

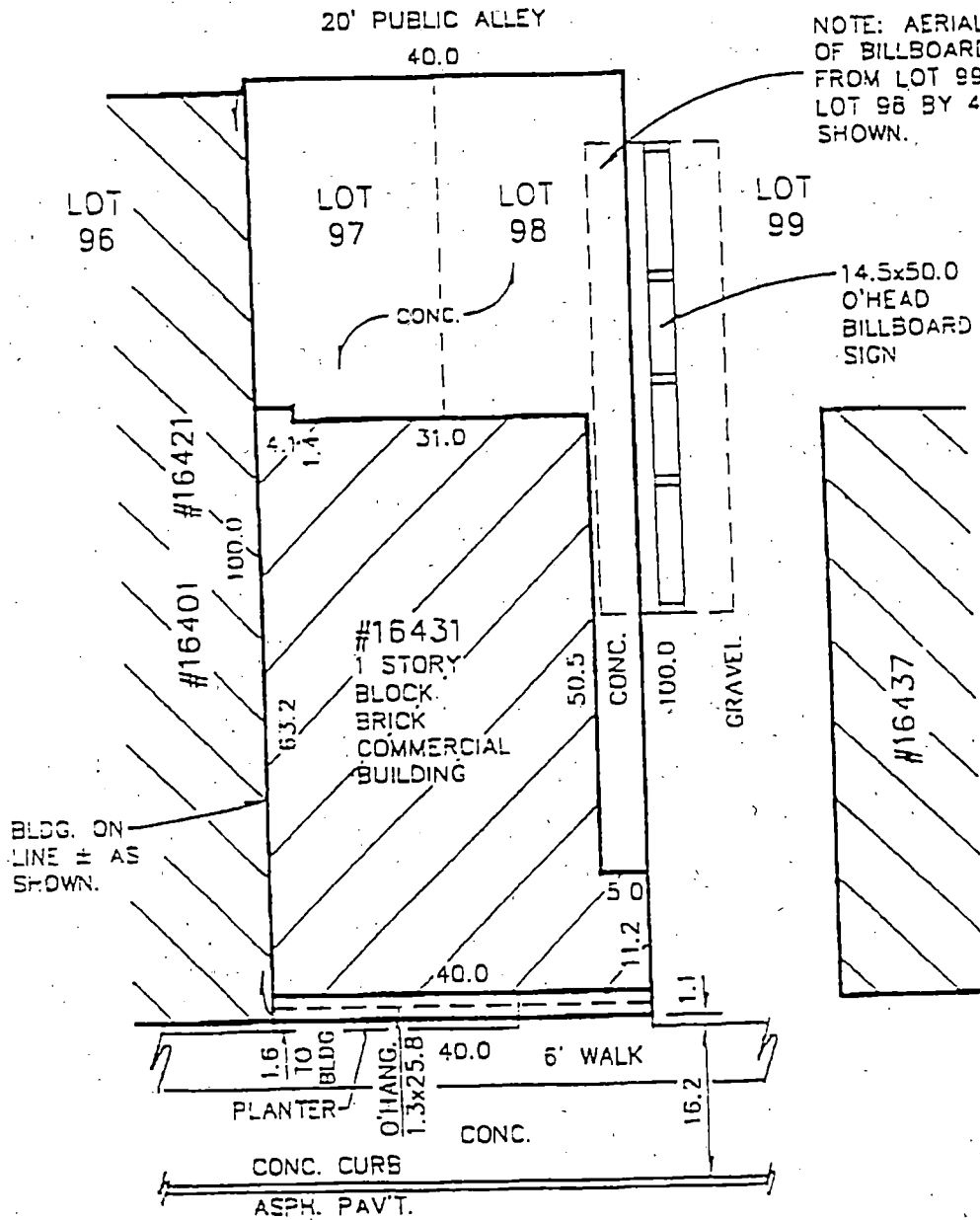
Property Description:

Lots 97 and 98; MORANG'S THREE MILE DRIVE ANNEX, being a subdivision of part of Lot 7 of Plat of Subdivision of the Back Concession of P.C.'s 262 and 272, City of Detroit and Gratiot Twp. (now City of Detroit), Wayne County, Michigan, as recorded in Liber 47 of Plats, Page 72 of Wayne County Records.

FLOOD PLAIN Comm. No. 260222 Map No. 0015 B Date: 04/17/84

Flood Zone C. Areas of minimal flooding.

EDSEL FORD EXPRESSWAY (I-94)



HARPER AVENUE 86' WD.

CERTIFICATE: We hereby certify that we have surveyed the above-described property in accordance with the description furnished for the purpose of a mortgage loan to be made by the forementioned applicants.

Certified to: FRANKLIN BANK. N.A.

3

Applicant: RIMCO REALTY & MANAGEMENT CO.

Property Description:

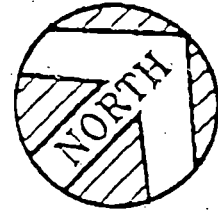
Lots 99 and 100; MORANG'S THREE MILE DRIVE ANNEX, being a subdivision of part of Lot 7 of Plat of Subdivision of the Back Concession of P.C.'s 262 and 272, City of Detroit and Gratiot Twp. (now City of Detroit), Wayne County, Michigan, as recorded in Liber 47 of Plats, Page 72 of Wayne County Records.

FLOOD PLAIN Comm. No. 260222 Map No. 0015 B Date: 04/17/84

Flood Zone C. Areas of minimal flooding.

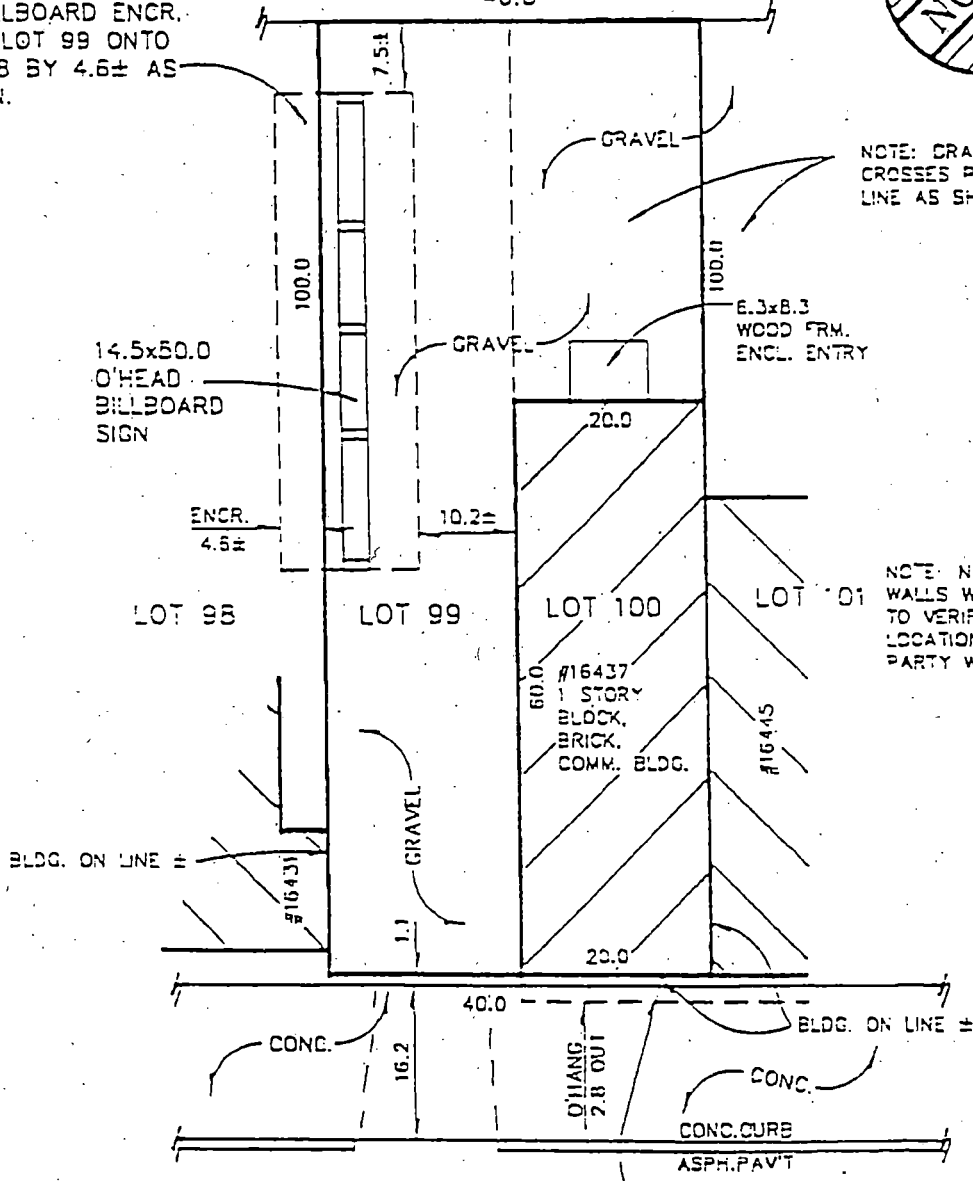
EDSEL FORD EXPRESSWAY (I-94)

20' PUBLIC ALLEY 40.0



NOTE: AERIAL PART OF BILLBOARD ENCR. FROM LOT 99 ONTO LOT 98 BY 4.6± AS SHOWN.

NOTE: GRAVEL CROSSES PROPERTY LINE AS SHOWN.



NOTE: NO INTERIOR WALLS WERE MEASURED TO VERIFY THE EXACT LOCATION OF COMMON PARTY WALLS

NOTE: O'HANG ENCR. INTO R.O.W. AS SHOWN.

HARPER AVENUE 86' WD

CERTIFICATE: We hereby certify that we have surveyed the above-described property in accordance with the description furnished for the purpose of a mortgage loan to be made by the aforementioned applicants.

SEP 21 '82 15:21

18123582242

PAGE 24

MORTGAGE SURVEY

Certified to: FRANKLIN BANK, N.A.

4

Applicant: RIMCO REALTY & MANAGEMENT CO.

Property Description:

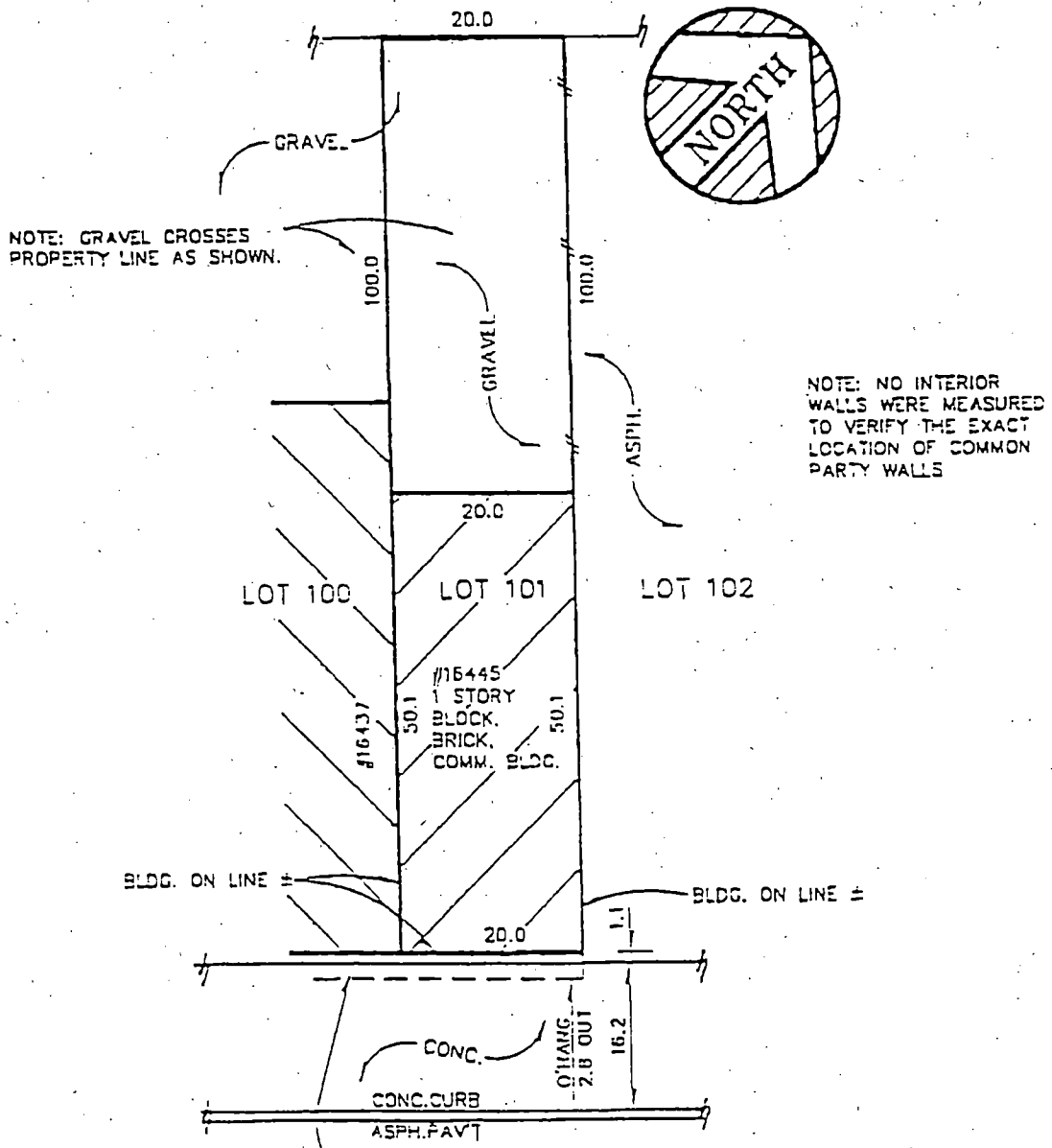
Lot 101; MORANG'S THREE MILE DRIVE ANNEX, being a subdivision of part of Lot 7 of Plat of Subdivision of the Back Concession of P.C.'s 262 and 272, City of Detroit and Gratiot Twp. (now City of Detroit), Wayne County, Michigan, as recorded in Liber 47 of Plots, Page 72 of Wayne County Records.

FLOOD PLAIN Comm. No. 250222 Map No. 0015 B Date: 04/17/84

Flood Zone C Areas of minimal flooding.

EDSEL FORD EXPRESSWAY (I-94)

20' PUBLIC ALLEY



NOTE: GRAVEL CROSSES PROPERTY LINE AS SHOWN.

NOTE: NO INTERIOR WALLS WERE MEASURED TO VERIFY THE EXACT LOCATION OF COMMON PARTY WALLS

NOTE: O'HANG ENCR. INTO R.O.W. AS SHOWN.

HARPER AVENUE 86' WD

CERTIFICATE: We hereby certify that we have surveyed the above-described property in accordance with the description furnished for the purpose of a mortgage loan to be made by the forementioned applicants.

MORTGAGE SURVEY

Certified to: FRANKLIN BANK, N.A

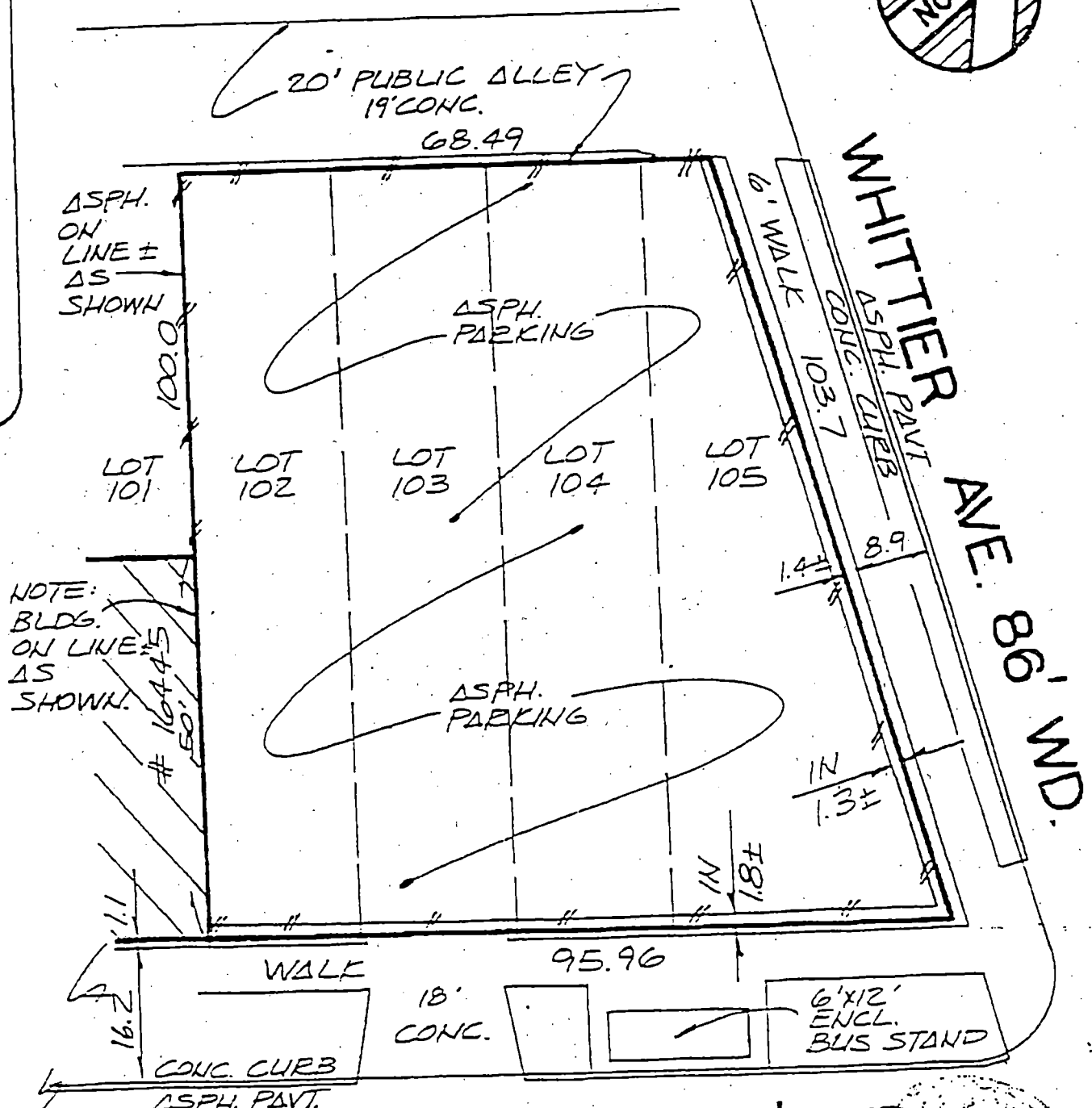
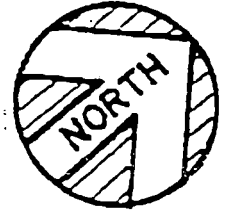
Applicant: RIMCO & REALTY MANAGEMENT CO.

Property Description:

Lots 102 through 105, inclusive; MORANG'S THREE MILE DRIVE ANNEX, being a subdivision of part of Lot 7 of Plat of Subdivision of the Back Concession of P.C.'s 262 and 272, City of Detroit and Grafton Twp. (now City of Detroit), Wayne County, Michigan, as recorded in Liber 47 of Plats, Page 72 of Wayne County Records.

FLOOD PLAIN Comm. No. 260222 Map No. 0015 B Date: 04/17/84
Flood Zone C. Areas of minimal flooding.

EDSEL FORD FRWY.
1-94



NOTE:
BLDG.
ON LINES
AS
SHOWN.

16445
150'

ASPH.
ON
LINE ±
AS
SHOWN

LOT
101

LOT
102

LOT
103

LOT
104

LOT
105

20' PUBLIC ALLEY
19' CONC.
68.49

ASPH.
PARKING

ASPH.
PARKING

WHITTIER
AVE. 86' WD.
ASPH. PAVT
CONC. CURB
103.7
6' WALK
1.4
8.9
1.3 ±
11

WALK

95.96

18'
CONC.

6'x12'
ENCL.
BUS STAND

CONC. CURB
ASPH. PAVT.

HARPER AVE. 86' WD.

CERTIFICATE: We hereby certify that we have surveyed the above-described property in accordance with the description furnished for the same to be made by the aforementioned applicant

**BASELINE ENVIRONMENTAL ASSESSMENT
CONDUCTED PURSUANT TO
SECTION 20126 (1)(c)
OF 1994 PA 451, PART 201, AS AMENDED,
AND THE RULES PROMULGATED THEREUNDER**

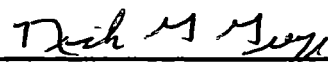
FOR THE SITE:
**NEIGHBORHOOD MANAGEMENT CORP.
16401-16451 HARPER AVENUE
DETROIT, MICHIGAN 48224**

PREPARED FOR:
**FRANKLIN BANK, NA
24725 WEST TWELVE MILE ROAD
SOUTHFIELD, MICHIGAN 48034**

PREPARED BY:
**PROFESSIONAL SERVICE INDUSTRIES, INC.
1000 NORTH OPDYKE ROAD, SUITE C
AUBURN HILLS, MICHIGAN 48326-2672**

PSI PROJECT NO. 166-1G028

DATE: 30-AUGUST-2001



Nick G. George, REPA
Environmental Professional



Donald C. Kaylor, PG (IN, TN)
Senior Technical Professional



FOR DEQ USE ONLY
BEA Disclosure # _____

**DISCLOSURE OF A BASELINE ENVIRONMENTAL ASSESSMENT
 (FORM EQP4446 (REV. 3/99))**

(Under the authority of Part 201, 1994 Act 451, as amended, and the Rules promulgated thereunder)

DO NOT use this form for requesting a Baseline Environmental Assessment ("BEA") adequacy determination, OR if the property is not a facility, OR if the BEA was complete before the effective date of the BEA rules. Please answer the following questions as completely as possible.

Name and address of petitioner*
 (individual or legal entity):

Franklin Bank, NA
24725 West Twelve Mile Road
Southfield, Michigan 48034

Status relative to the property:

	Former	Current	Prospective
Owner*	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Operator*	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Address/location of property where
 BEA was conducted:

Neighborhood Management Corp. Site
16401-16451 Harper Avenue
Detroit, Michigan 48224

County Wayne

Provide the property tax identification number(s) or, if applicable, the ward and item number(s) for the property identified in the BEA. Required pursuant to Rule 907.

- Ward Number 21, Parcel Number 4568-70
- Ward Number 21, Parcel Number 4571-3
- Ward Number 21, Parcel Number 4574-5
- Ward Number 21, Parcel Number 4576-7
- Ward Number 21, Parcel Number 4578
- Ward Number 21, Parcel Number 4579-82

Contact person representing petitioner: Ms. Patricia A. Brown Contact's Telephone #: (248) 358-9527

If the address of the person seeking liability protection above is different from the address that should be used to correspond with the contact person, please provide the contact person's address:

Check the appropriate response to each of the following questions.

1. Is it known that the source of contamination at the property is primarily from any of the following?

- **A leaking underground storage tank (UST) regulated under Part 213, 1994 PA 451, as amended.**
- **A licensed landfill or solid waste management facility.**
- **A licensed hazardous waste treatment, storage, or disposal facility.**
- **Oil and gas development related activities.**

YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>

The source of the release that resulted in this property becoming a "facility" will determine which DEQ division will maintain a file regarding this BEA.

2. Based on the Part 201 Rules, this BEA is a:

Category N
Category D
Category S

3. Is the property at which the BEA was conducted a "facility" as defined by Section 20101? If the answer to this question is NO, do not submit the BEA to the DEQ. YES NO
4. Was the BEA conducted* prior to or within 45 days after the date of purchase*, occupancy, or foreclosure of the property, whichever is earliest, and completed* not more than 15 days after the date required by Section 20126(1)(c) or Rule 299.5903(8)? If the answer to either portion of this question is no, you are ineligible for an exemption from liability based on the BEA. YES NO
5. Is the BEA being disclosed to the DEQ no later than 8 months after the earliest of the date of purchase, occupancy, or foreclosure? All disclosures pursuant to Rule 919(3) must be submitted to the DEQ no later than 8 months after the earliest of the date of purchase, occupancy, or foreclosure. YES NO
6. Are any USTs or abandoned or discarded containers identified in the BEA? If yes, this information must be provided on Form EQP4476. YES NO
7. Does this BEA rely on an isolation zone or an engineering control that requires an affidavit pursuant to Rule 299.5909(3) or 299.5909(4)? If yes, a completed affidavit, Form EQP4479, must be attached or the BEA will not be considered complete. YES NO

With my signature below, I certify that the enclosed BEA and all related materials are complete and accurate to the best of my knowledge and belief. I understand that intentionally submitting false information to the DEQ is a felony and may result in fines up to \$25,000 for each violation.

Signature of Submitter: _____ Date _____
(Person legally authorized to bind the person seeking liability protection)

Name (Typed or Printed) _____

Title _____

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TABLE LIST

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FIGURE LIST

FIGURE 1 Site Layout Map and Legal Description

ATTACHMENT LIST

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 ATTACHMENT B Phase I Environmental Site Assessment Report
 ATTACHMENT C Phase II Environmental Site Assessment Report
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1.0 AUTHOR IDENTIFICATION AND DATES BEA WAS CONDUCTED AND COMPLETED

The person with the primary responsibility for the data assembly, interpretation, and technical conclusions that comprise this Baseline Environmental Assessment (BEA) is identified as Donald C. Kaylor, Professional Geologist (Indiana and Tennessee) and Certified Underground Storage Tank Professional (Michigan). Mr. Kaylor is a Department Manager and Senior Technical Professional employed by Professional Service Industries, Inc. (PSI). Additional details of the author's credentials are presented in Attachment A. PSI may be contacted at:

PROFESSIONAL SERVICE INDUSTRIES INC
1000 N OPDYKE RD STE C
AUBURN HILLS MI 48326-2672
248-373-1970

The BEA was conducted on 15-August-2001. The BEA was completed on 30-August-2001.

2.0 INTRODUCTION

2.1 SITE BACKGROUND

PSI has prepared this BEA for the Facility known as the Neighborhood Management Corporation (NMC) site, located at the 16401-16451 Harper Avenue, in the City of Detroit, Wayne County, Michigan (the "subject site"). The subject property consists of a parcel of developed land located at the northwest corner of Harper and Audubon Avenues.

The NMC site consists of two separate buildings. The southern building has the addresses of 16401-16431 Harper Avenue. This building occupies approximately 15,120 square feet of office space. The central portion of this building is two stories in height, with the remaining areas one-story. The northern building is located at 16437-16445 Harper Avenue. This structure is one story in height and provides approximately 2,200 square feet of office space. An advertising billboard, supported by six steel columns is located between the two structures. Paved parking areas are located to the north, south, and west of these structures. According to historical fire insurance maps, the north paved parking area has been assigned the address of 14651 Harper Avenue. A paved walkway is located east of the building. The site occupies approximately 0.85 acres of land, and is located northwest of the Harper Avenue and Audubon Avenue intersection.

A Phase I ESA was prepared by PSI (PSI Project Number 166-0E009) and issued on October 23, 2000. The Phase I ESA is included as Attachment B. In addition, a Phase I ESA Update was prepared by PSI (PSI Project Number: 166-1G028) and was issued on 15-August-2001. The Phase I assessment identified Recognized Environmental Conditions (REC) in connection with the site which included:



- A former gasoline station was located north of the NMC parcel. This station was identified in 1968 as having a leaking underground storage tank.
- A former gasoline station was also located immediately south of the NMC parcel and immediately west of the New Visions of Detroit, Inc. site. The station operated at this location for approximately fifty years. Fire department documents indicate that the USTs have been removed from this site. However, observations made during the site reconnaissance indicate that four USTs may still be present.
- A dry cleaner is located southeast of the NMC site. Dry cleaning operations have occurred at this location for approximately fifteen to eighteen years.

As a result of the findings from the Phase I ESA, a Phase II ESA was completed at the site. The Phase II ESA report was prepared for the site by PSI (PSI Project No.: 166-1E001, dated 13-February-2001). The Phase II ESA is included as Attachment C. The Phase II ESA identified compounds of concern in soil at the subject site.

A soil sample collected from the site contained a concentration of the metal Chromium exceeding the State of Michigan's State Default Background Level and the Groundwater-Surface Water Interface Protection Criterion as established by the DEQ in Operational Memo 18, dated 7-June-2000. A significant clay layer was encountered, and groundwater was not observed at the site.

The reported concentrations of Compounds of Concern are evidence of a Recognized Environmental Condition at the NMC site and are sufficient to classify the subject site as a "Facility" under Part 201 of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Part 201).



The entity that is the prospective new owner of the subject site is Franklin Bank, NA (the "Prospective Owner") of Southfield, Michigan. The Prospective Owner is anticipating foreclosure on the property in September or October of 2001. This BEA documents environmental conditions existing at the subject site prior to purchase by the Prospective Owner.

2.2 BEA CATEGORY

This **Category N** BEA is being disclosed to the Michigan Department of Environmental Quality (DEQ) per Section 20126(1)(c)(ii) of 1994 PA 451, as amended (the Natural Resources and Environmental Protection Act). A Category N BEA is appropriate when there is no intended future use, storage, or handling of significant quantities of hazardous substances at the Facility. This BEA satisfies the requirements of the "*Instructions for Preparing and Disclosing Baseline Environmental Assessments and Section 7A Compliance Analyses*" (effective date of 11-March-1999).

2.3 AUTHORIZATION

Authorization to perform the BEA was given by a signed copy of PSI's Proposal No. 166-1039G-Revised, dated 12-July-2001, signed by Ms. Patricia A. Brown, Vice-President of Franklin Bank, NA, a representative of the Prospective Owner. This BEA was prepared on behalf of the Prospective Owner (Franklin Bank, NA).

3.0 PROPERTY DESCRIPTION AND INTENDED HAZARDOUS SUBSTANCE USE

3.1 SITE DESCRIPTION

As described in the Phase I ESA report (Attachment B) and the Phase I ESA Update (Attachment D), the subject site, known as Neighborhood Management Corporation, is located at the intersection of Harper and Audubon Avenues, in Detroit, Wayne County, Michigan. The site consists of an approximately 0.85-acre parcel that is currently developed with two office buildings. The area surrounding the subject site has a mixed commercial and residential use. The general subject site location is illustrated on the "Site Vicinity Map," included in the Phase I ESA (Attachment B), and the Phase II ESA (Attachment C).

Figure 1 of this BEA illustrates the subject site layout and legal description. The "Site Plan" figure of the Phase II ESA (Attachment C - labeled as Figure 1) presents sampling locations on the property.

The 1968 (photo revised 1983) USGS Grosse Pointe, Michigan quadrangle map was reviewed. According to the contour lines on the topographic map, the property is located approximately 590 feet above mean sea level. The contour lines in the area of the property indicate the area slopes gradually downward toward the southeast. No water bodies are evident on or adjacent to the property. According to the topographic map, the site is located in Township 1 South, Range 13 East, of the Michigan Principal Meridian and Baseline. The "Site Vicinity Map," included in the Phase I ESA (Attachment B) and the Phase II ESA (Attachment C), illustrates the general location of the subject site.



Further site description details, photographs showing site features, aerial photographs, and descriptions of adjacent properties are presented in the Phase I ESA Report (Attachment B) and in a Phase I ESA Update (Attachment D). The photographs for the Phase I ESA were taken on 05-October-2000.

3.2 TAX IDENTIFICATION NUMBER AND LEGAL DESCRIPTION

As provided by Ms. Patricia Brown, the subject site is part of Tax Parcel:

Lot Number(s)	Ward Number	Parcel Number
90, 91, 92, 93	21	4568-70
94, 95, 96	21	4571-3
97, 98	21	4574-5
99, 100	21	4576-7
101	21	4578
102, 103, 104, 105	21	4579-82

The legal description for the property (provided by Ms. Patricia Brown) is presented on Figure 1 of the BEA.

3.3 INTENDED HAZARDOUS SUBSTANCE USE

The Prospective Owner intends to lease the subject site for office purposes. The Prospective Owner does not intend to use, store, handle, manage, or allow the use, storage, handling, or management of significant quantities (quantities beyond those commonly used for typical residential or office use) of hazardous substances.

4.0 KNOWN CONTAMINATION

4.1 SOURCES OF HISTORICAL INFORMATION ON KNOWN CONTAMINATION

PSI requested that the Client provide information on any environmental liens recorded against the property, communicate any specialized knowledge or experience that is material to recognized environmental conditions in connection with the property, and identify key site managers for interview purposes. Information that was reported has been incorporated into and is discussed in appropriate sections of the report. Documents used in the preparation of this BEA report are presented as attachments. Documents attached to this BEA are listed in Section 9.0.

A former gasoline station was located north of the NMC parcel. This station was identified in 1968 as having a leaking underground storage tank.

A former gasoline station was also located immediately south of the NMC site. The station operated at this location for approximately fifty years. Fire department documents indicate that the USTs have been removed from this site. However, observations made during the site reconnaissance indicate that four USTs may still be present.



A dry cleaner is located southeast of the NMC site. Dry cleaning operations have occurred at this location for approximately fifteen to eighteen years.

Drilling, sampling, and chemical analysis have been conducted as part of investigations of the subject site. The "Site Plan" figure of the Phase II ESA (Attachment C - labeled as Figure 2) presents the locations of the sampling points. Analytical chemistry results for environmental soil samples are summarized in Table 1.

The reported concentrations of Compounds of Concern are evidence of a Recognized Environmental Condition at the subject site and are sufficient to classify the subject site as a "Facility" under Part 201 of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Part 201).

4.2 IDENTIFIED HAZARDOUS SUBSTANCES

Sufficient evidence exists to conclude that compounds of concern exist in soil at the subject site. Table 1 of the BEA present the compounds of concern detected at the facility and the compounds of concern that exceed Part 201 Generic Cleanup Criteria and Screening Levels (GCCSLs). The analytical results indicate that one soil sample collected at the NMC site contained one or more compounds of concern at concentrations in excess of the following GCCSLs:

- The soil sample from boring B-1 (9'-11') contained 18,500 micrograms per kilogram ($\mu\text{g}/\text{kg}$, approximately equivalent to parts per billion) of Chromium. This concentration exceeds the State of Michigan's State Default Background Level for Chromium (18,000 $\mu\text{g}/\text{kg}$) and the Groundwater-Surface Water Interface Protection Criterion for Chromium in soil (3,300 $\mu\text{g}/\text{kg}$) as established by the DEQ in Operational Memo 18, dated 7-June-2000. Chromium may be a natural constituent of some soils.

4.3 BASIS FOR CONCLUSION THAT THE PROPERTY IS A FACILITY

It is concluded that the subject site is a Facility as defined in Part 201 of 1994 PA 451, as amended. As described in Section 4.2 of this report, the NMC site's Facility status is based on the reported presence of one or more compounds of concern in soil at concentrations exceeding the concentrations that satisfy the requirements of Part 201 [section 20120a(1)(a) or (17)] of 1994 PA 451, as amended. An exceedance of Chromium was detected in soil.



5.0 LIKELIHOOD OF OTHER CONTAMINATION

According to the Phase I ESA (Attachment B), the subject site was formerly used as office space and as a parking lot for the temporary parking of vehicles. Investigations of soil at the subject site have identified contamination in excess of GCCSLs. No other RECs have been identified. No other suspect historical uses of the property or suspect sources of contamination were identified during the historical research into past uses of the subject site, or during the site investigation. The source of the identified contamination has not been conclusively identified, but may be due to one or more of the adjacent LUST sites.

6.0 ALTERNATIVE APPROACHES

6.1 ENGINEERING CONTROLS

Not applicable.

6.2 ISOLATION ZONE

Not applicable.

6.3 DEMOLITION

The Prospective Owner does not currently intend to conduct any demolition activities.

7.0 CONCLUSIONS

The subject site is a Facility. The intended use of subject site will be for office space with temporary parking of automobiles, and the Prospective Owner does not intend to allow future significant hazardous substances use, storage, handling, or management at the subject site. This is the basis for being able to distinguish existing contamination from a new release.

For the purpose of this Type N BEA, the subject site has been sufficiently characterized through historical research and previous subsurface investigation. Additional investigation is not required.

8.0 REFERENCES

The Phase I ESA, Phase II ESA, and Phase I ESA Update reports are presented as attachments to this BEA. Other sources of property-specific data, information, or conclusions that are discussed and are included within this report and its attachments.

9.0 ATTACHMENTS

Copies of site-specific data and reports generated or used to provide the basis for the assessment are attached to this BEA, including:

- Attachment B: Phase I ESA Report prepared by PSI, dated 23-October-2000.
- Attachment C: Phase II ESA Report prepared by PSI, dated 13-February-2001.
- Attachment D: Phase I ESA Update Report prepared by PSI, dated 15-August-2001.



10.0 WARRANTY

The field observations, measurements, and research reported herein are considered sufficient in detail and scope to form a reasonable basis for a limited investigation of this property. The assessment, conclusions, and recommendations presented herein are based upon the subjective evaluation of limited data. They may not represent all conditions at the site as they reflect the information gathered from specific locations. PSI warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted environmental investigation methodology and only for the site described in this report. The investigation is necessarily limited to the conditions observed and to the information available at the time of the work.

Due to the limited nature of the work, there is a possibility that there may exist conditions which could not be identified within the scope of the assessment or which were not apparent at the time of report preparation. It is also possible that the testing methods employed at the time of the report may later be superseded by other methods. The description, type, and composition of what are commonly referred to as "hazardous materials or conditions" can also change over time. PSI does not accept responsibility for changes in the state of the art, or for changes in the scope of various lists of hazardous materials or conditions. PSI believes that the findings and conclusions provided in this report are reasonable. However, no other warranties are implied or expressed.

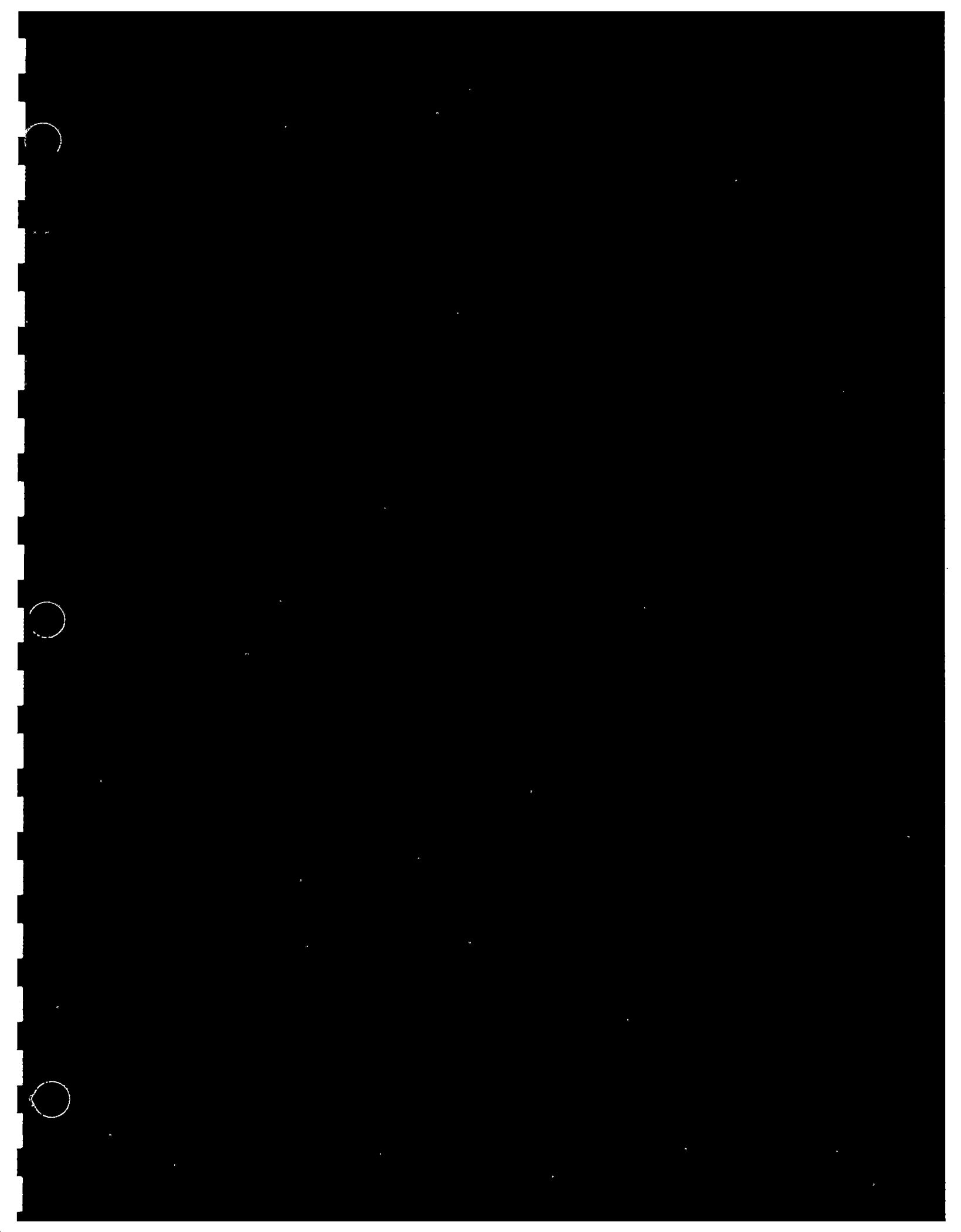
11.0 USE BY THIRD PARTIES

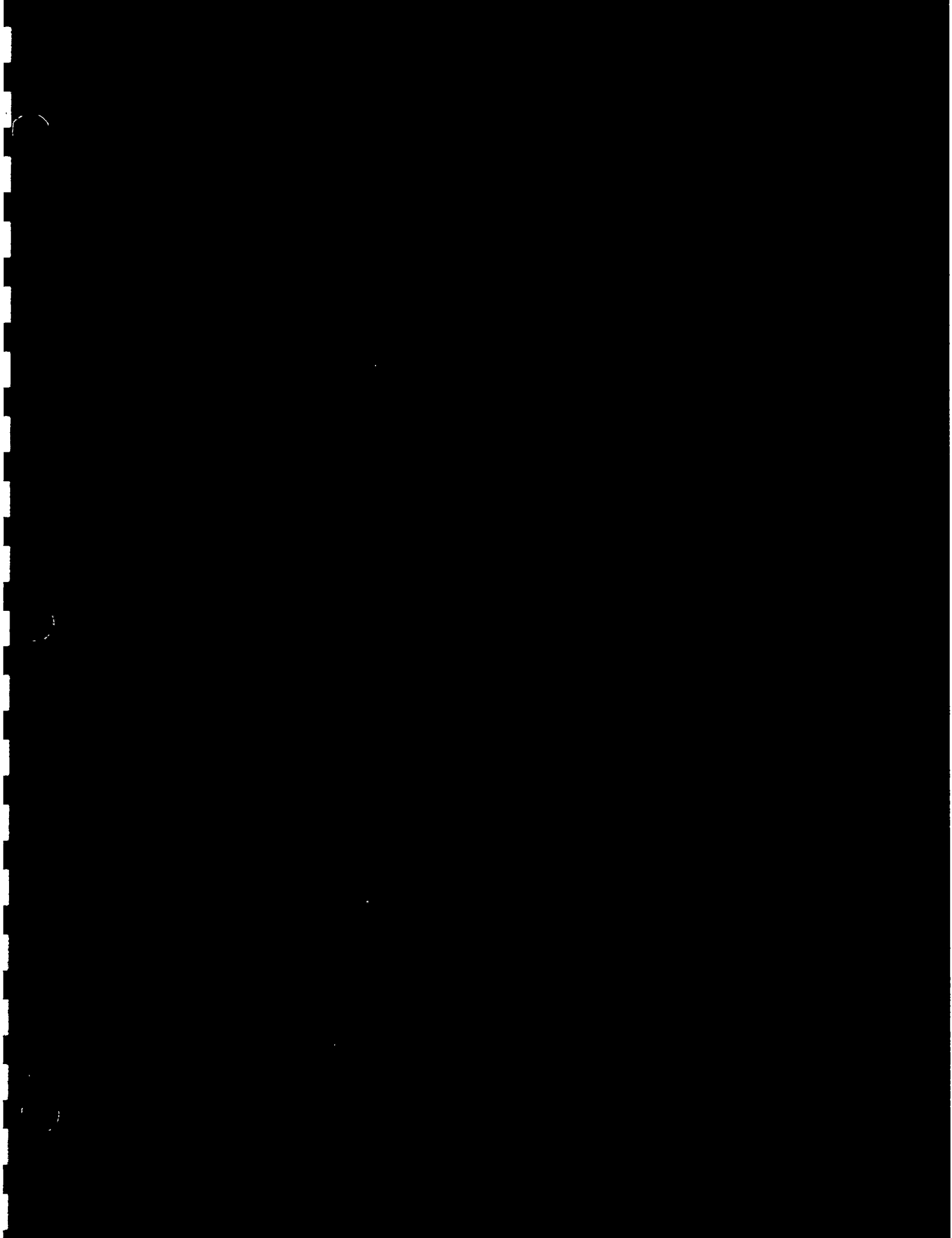
This report was prepared pursuant to the contract PSI has with the Client. That contractual relationship included an exchange of information about the site that was unique and between PSI and its Client and serves as the basis upon which this report was prepared. Because of the importance of the communication between PSI and its Client, reliance on this report by anyone other than the Client, for whom it was prepared, is prohibited and therefore not foreseeable to PSI.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third party beneficiary to PSI's contract with the Client. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.

Third party reliance letters may be issued on request and the payment of the then current fee for such letters. All third parties relying on PSI's reports, by such reliance, agree to be bound by the proposal and PSI's General Conditions. No reliance by any party is permitted without such agreement, regardless of the content of the reliance letter itself.







**TABLE 1 (Cont.) SOIL ANALYTICAL CHEMISTRY
EVOLVE MANAGEMENT/NEIGHBORHOOD MANAGEMENT CORPORATION**

Sample ID Date Collected Matrix	B-1 (9'-11') 31-Jan-2001 Soil	B-3 (10'-12') 31-Jan-2001 Soil		B-5 (10'-12') 31-Jan-2001 Soil		B-7 (12'-14') 31-Jan-2001 Soil		Duplicate (B-7) 31-Jan-2001 Soil		Methanol Blank 31-Jan-2001 Soil				Units	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL		
Extraction Method Analytical method Date Extracted Date Analyzed	EPA 3550 EPA 8082 02-Feb-2001 04-Feb-2001														
PCBs															
Parameter	CASN	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL		
Aroclor 1016	12674112	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Aroclor 1221	11104282	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Aroclor 1232	11141165	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Aroclor 1242	53469219	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Aroclor 1248	12672296	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Aroclor 1254	11097691	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Aroclor 1260	11096825	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Extraction Method Analytical method Date Extracted Date Analyzed	EPA 6010 06-Feb-2001														
Metals															
Parameter	CASN	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL		
Cadmium	7440439	nd	1,120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Chromium	7440473	18,500	1,120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Lead	7439921	6,920	1,120	8,270	1,120	8,000	1,140	NA	NA	NA	NA	NA	NA	ug/kg	
Extraction Method Analytical method Date Extracted Date Analyzed	EPA 3550 EPA 8310 03-Feb-2001 06-Feb-2001														
PNAs															
Parameter	CASN	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL		
2-Methylnaphthalene	91-57-6	nd	57	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Acenaphthene	83-32-9	nd	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Acenaphthylene	208-96-8	nd	77	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Anthracene	120-12-7	nd	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Benzo(a)anthracene	56-55-3	nd	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Benzo(a)pyrene	50-32-8	nd	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Benzo(b)fluoranthene	205-99-2	nd	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Benzo(g,h,i)perylene	191-24-2	nd	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Benzo(k)fluoranthene	207-08-9	nd	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Chrysene	218-01-9	nd	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Dibenzo(a,h)anthracene	53-70-3	nd	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Fluoranthene	206-44-0	nd	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Fluorene	86-73-7	nd	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Indeno(1,2,3-cd)pyrene	193-39-5	nd	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Naphthalene	91-20-3	nd	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Phenanthrene	85-01-8	nd	24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Pyrene	129-00-0	nd	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ug/kg	
Notes:	ug/kg = micrograms per kilogram, approx. equivalent to parts per billion. An "nd" result indicates that the compound was Not Detected at the reporting limit.					RL = Laboratory Reporting Limit. CASN = Chemical Abstracts Service Number.					Bolding and shading indicate an exceedance. NA - not analyzed				

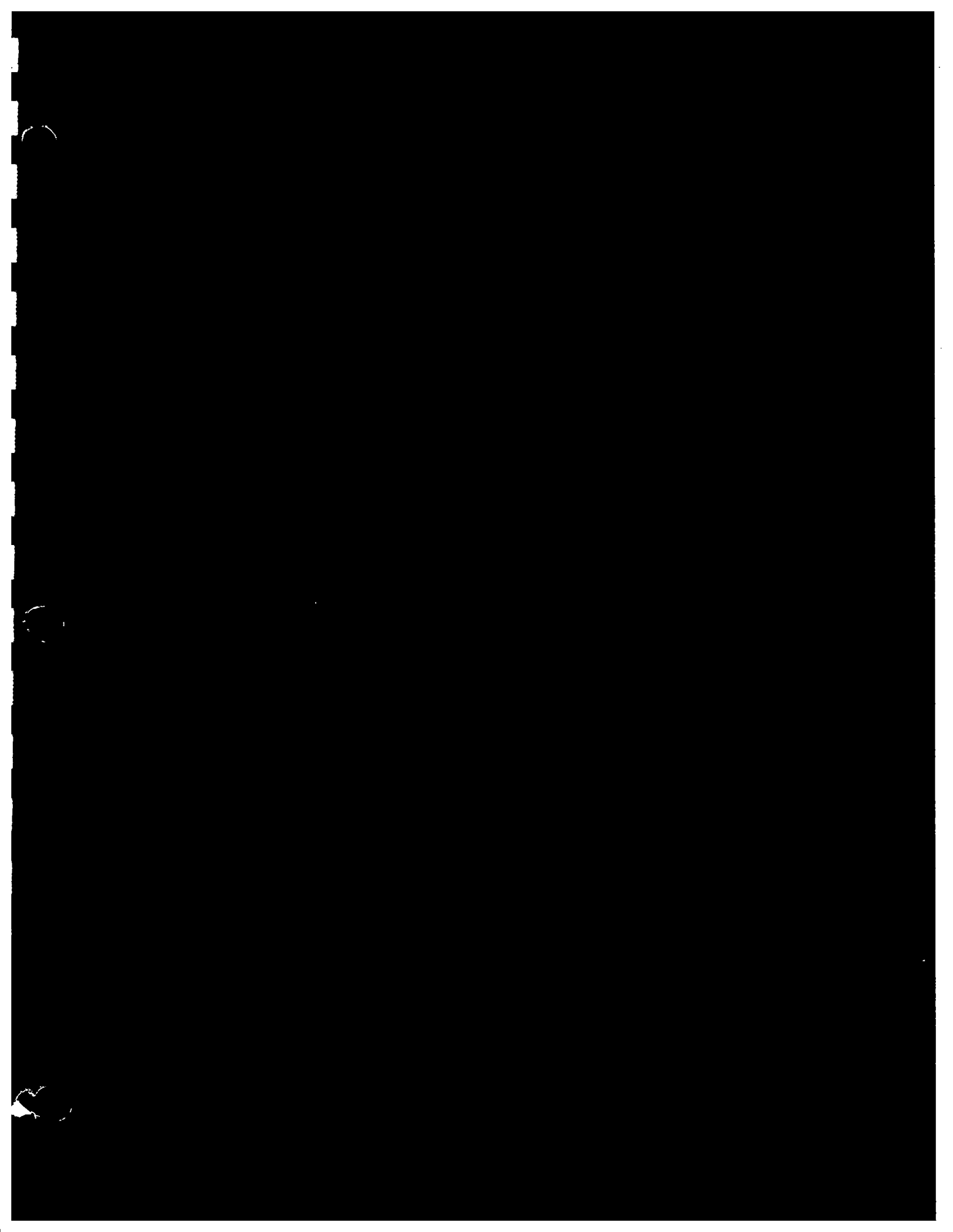
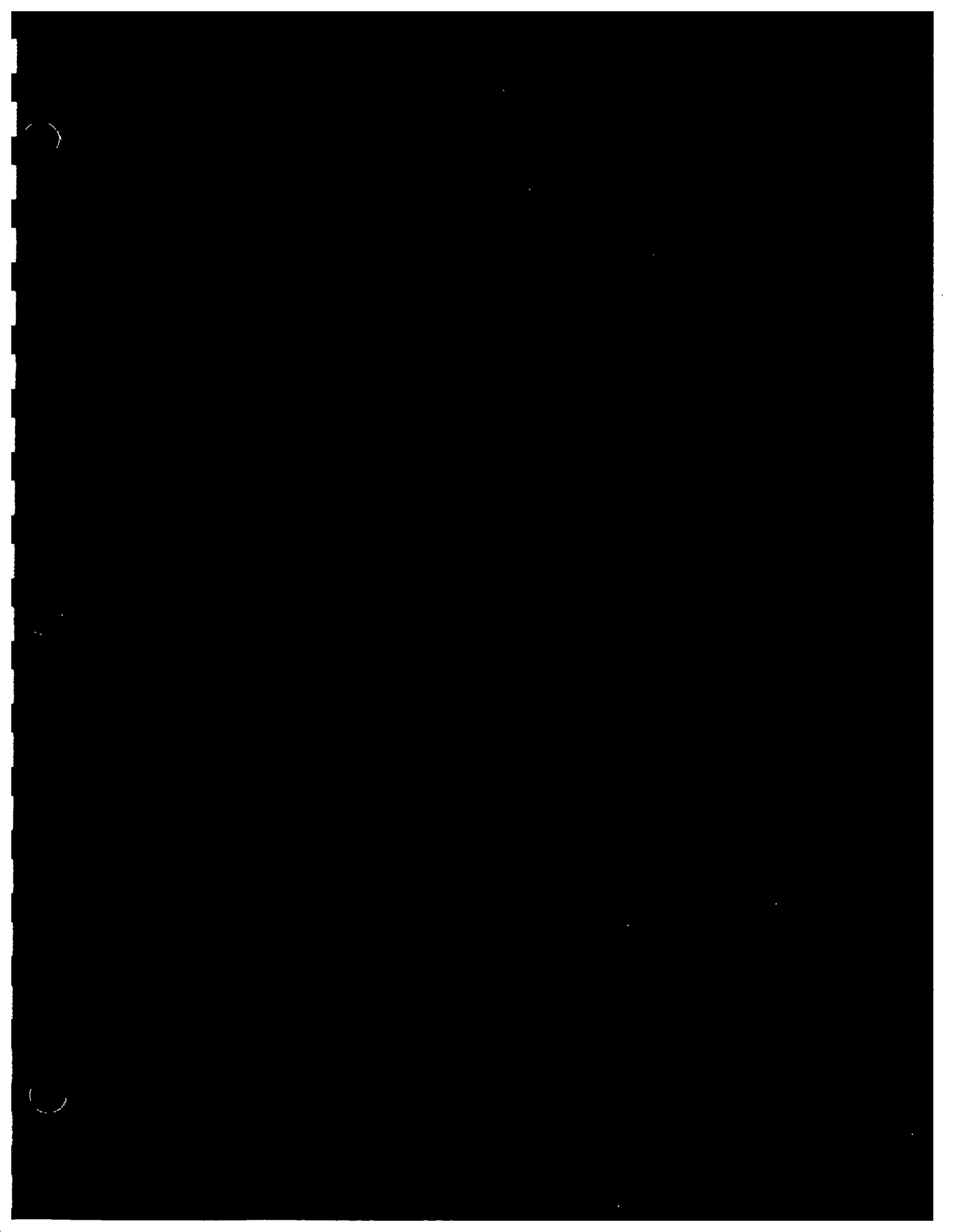
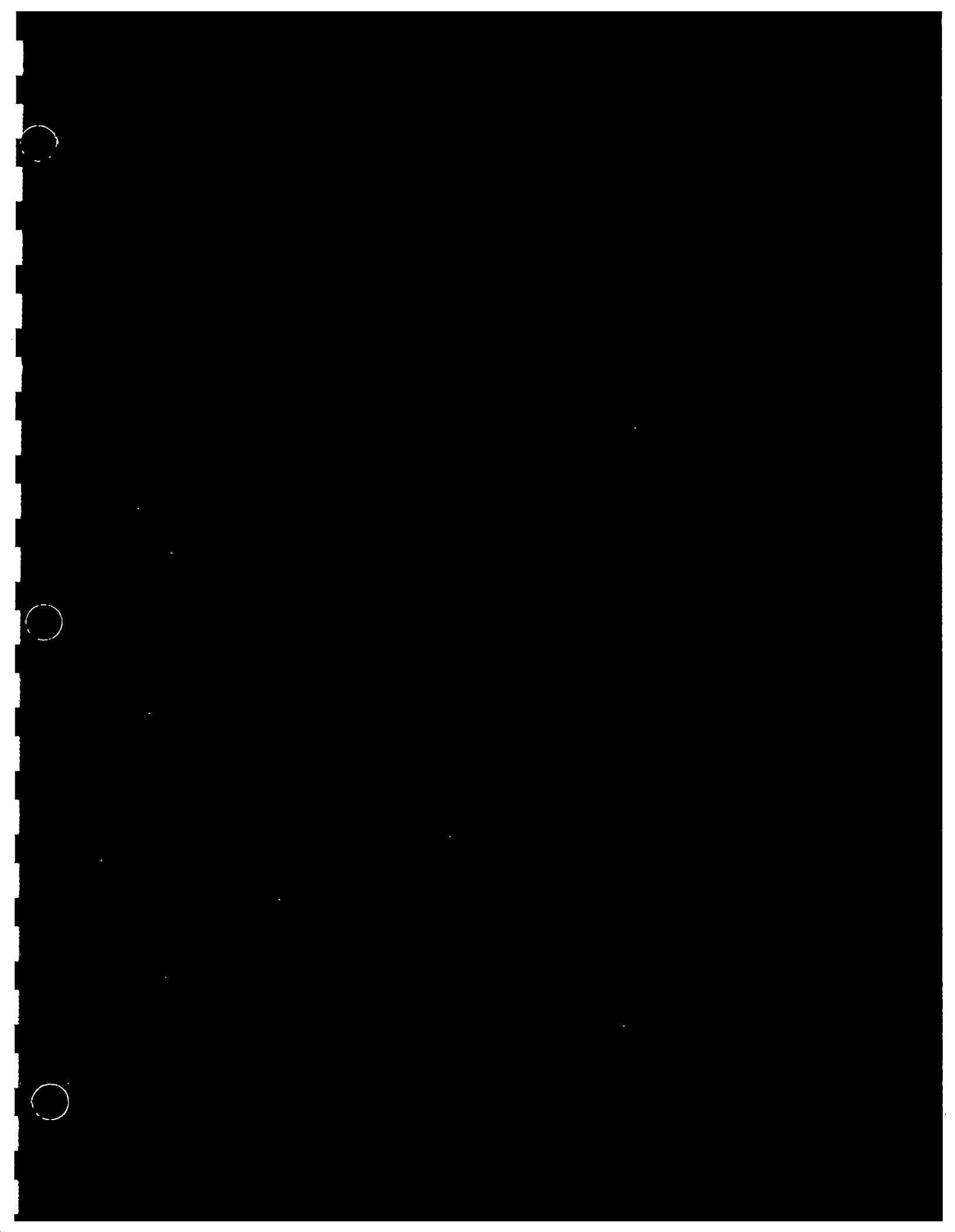


TABLE 2 - COMPOUNDS IN SOIL ABOVE TDLs

Compound	CAS Number	Maximum Concentration (µg/kg)	Maximum Exceeds Generic Residential Criteria For Soil?	Borings With Concentrations Exceeding the GCCSLs
Metals				
Chromium	7440-47-3	18,500	YES	B-1
Lead	7439-92-1	8,270	No	None
Concentrations in soil are given in micrograms per kilograms (µg/kg), approximately equivalent to parts per billion. TDLs = Target detection limits. CAS = Chemical Abstracts Service.				







MORTGAGE SURVEY

Certified to: FRANKLIN BANK, N.A.

Applicant: RIMCO REALTY & MANAGEMENT CO

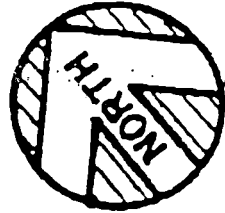
Property Description:

Lots 90 through 96, both inclusive; MORANG'S THREE MILE DRIVE ANNEX, being a subdivision of part of Lot 7 of Plat of Subdivision of the Back Concession of P.C.'s 262 and 272, City of Detroit and Grosse Pointe Twp. (now City of Detroit), Wayne County, Michigan, as recorded in Liber 47 of Plats, Page 72 of Wayne County Records.

FLOOD PLAIN Comm. No. 260222 Map No. 0015 E Date: 04/17/84
 Flood Zone C. Areas of minimal flooding.

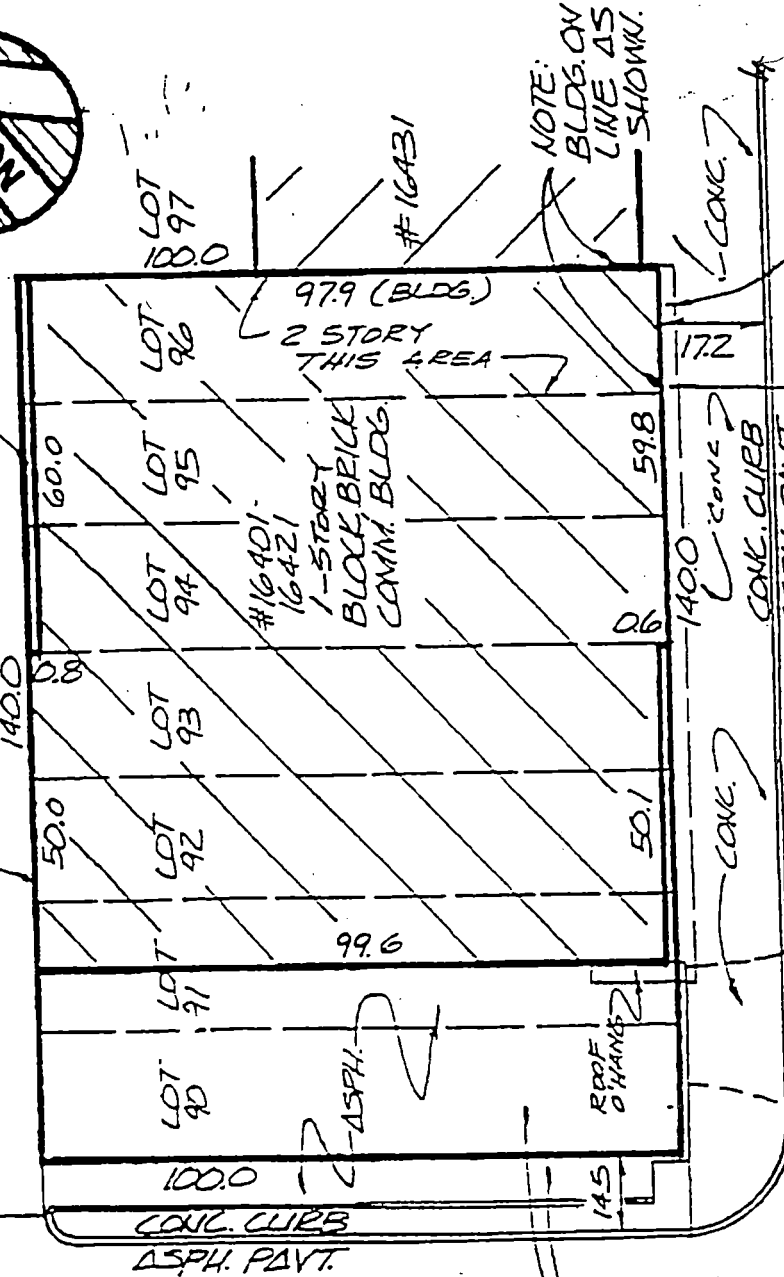
EDSEL FORD EXPRESSWAY

1-94



NOTE: BLDG. ON BLDG. AS SHOWN.

20' PUBLIC ALLEY CONC.



NOTE: BLDG. ON BLDG. ON LINE AS SHOWN.

NOTE: ROOF O'HANG ENCR. INTO HARPER AVE. BY 2.0± AS SHOWN

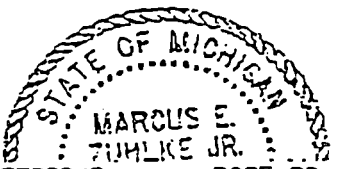
ROOF O'HANG 2.0±

HARPER AVE. 86' WD.

AUDUBON AVE. 60' WD.

BOTTOM OF DRAWING

NOTE: ASPH. ROSSSES POP. LINE AS SHOWN.



MORTGAGE SURVEY

Certified to: FRANKLIN BANK, N.A.

Applicant: RIMCO REALTY & MANAGEMENT CO.

2

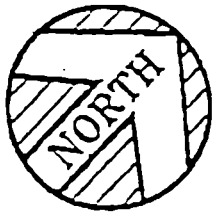
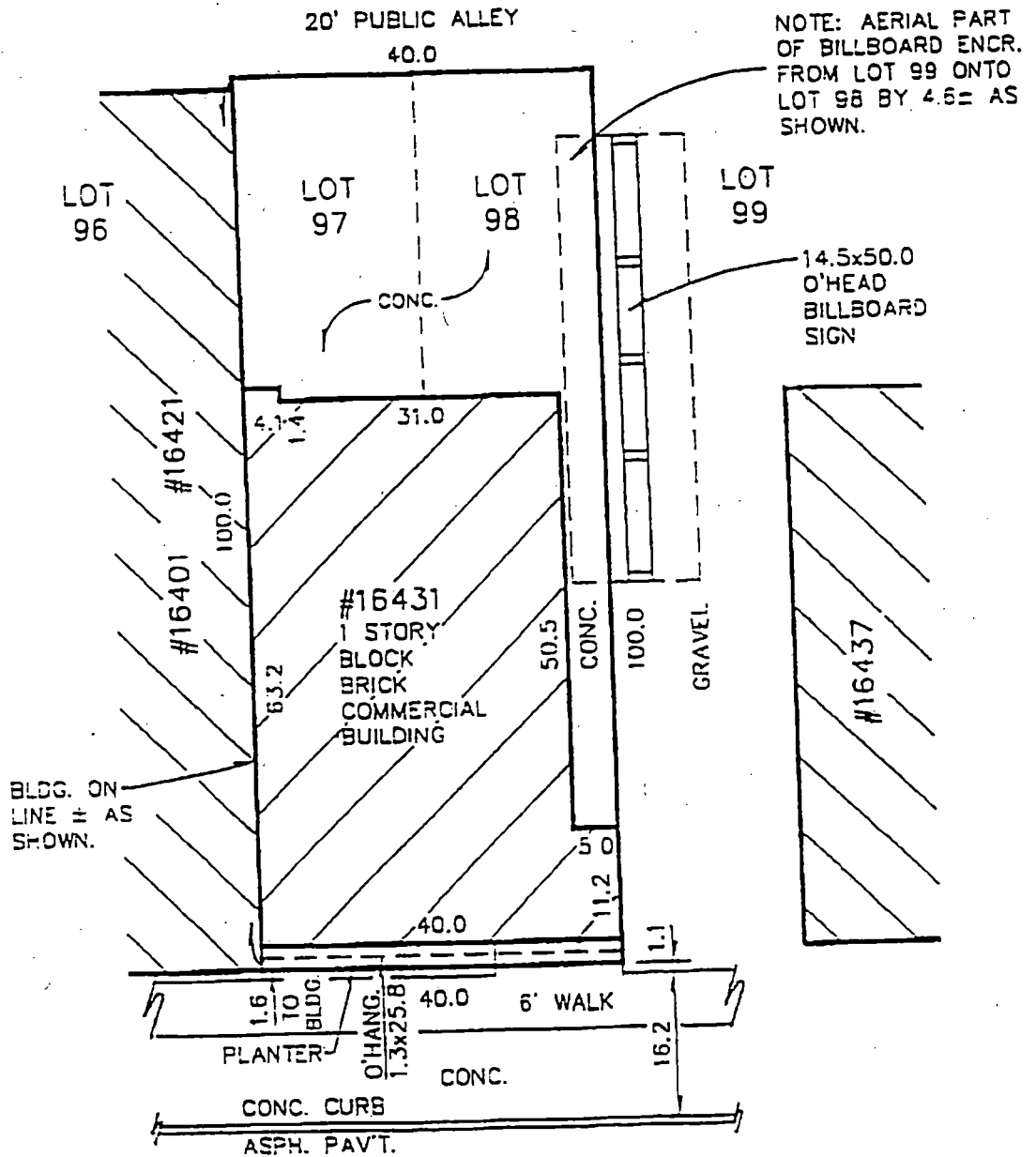
Property Description:

Lots 97 and 98; MORANG'S THREE MILE DRIVE ANNEX, being a subdivision of part of Lot 7 of Plat of Subdivision of the Back Concession of P.C.'s 262 and 272, City of Detroit and Gratiot Twp. (now City of Detroit), Wayne County, Michigan, as recorded in Liber 47 of Plats, Page 72 of Wayne County Records.

FLOOD PLAIN Comm. No. 260222 Map No. 0015 B Date: 04/17/84

Flood Zone C. Areas of minimal flooding.

EDSEL FORD EXPRESSWAY (I-94)



HARPER AVENUE 86' WD.

CERTIFICATE: We hereby certify that we have surveyed the above-described property in accordance with the description furnished for the purpose of a mortgage loan to be made by the forementioned applicants.

Certified to: FRANKLIN BANK, N.A.

Applicant: RIMCO REALTY & MANAGEMENT CO.

3

Property Description:

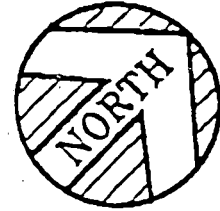
Lots 99 and 100; MORANG'S THREE MILE DRIVE ANNEX, being a subdivision of part of Lot 7 of Plat of Subdivision of the Back Concession of P.C.'s 262 and 272, City of Detroit and Grafton Twp. (now City of Detroit), Wayne County, Michigan, as recorded in Liber 47 of Plats, Page 72 of Wayne County Records.

FLOOD PLAIN Comm. No. 260222 Map No. 0015 B Date: 04/17/84

Flood Zone C. Areas of minimal flooding.

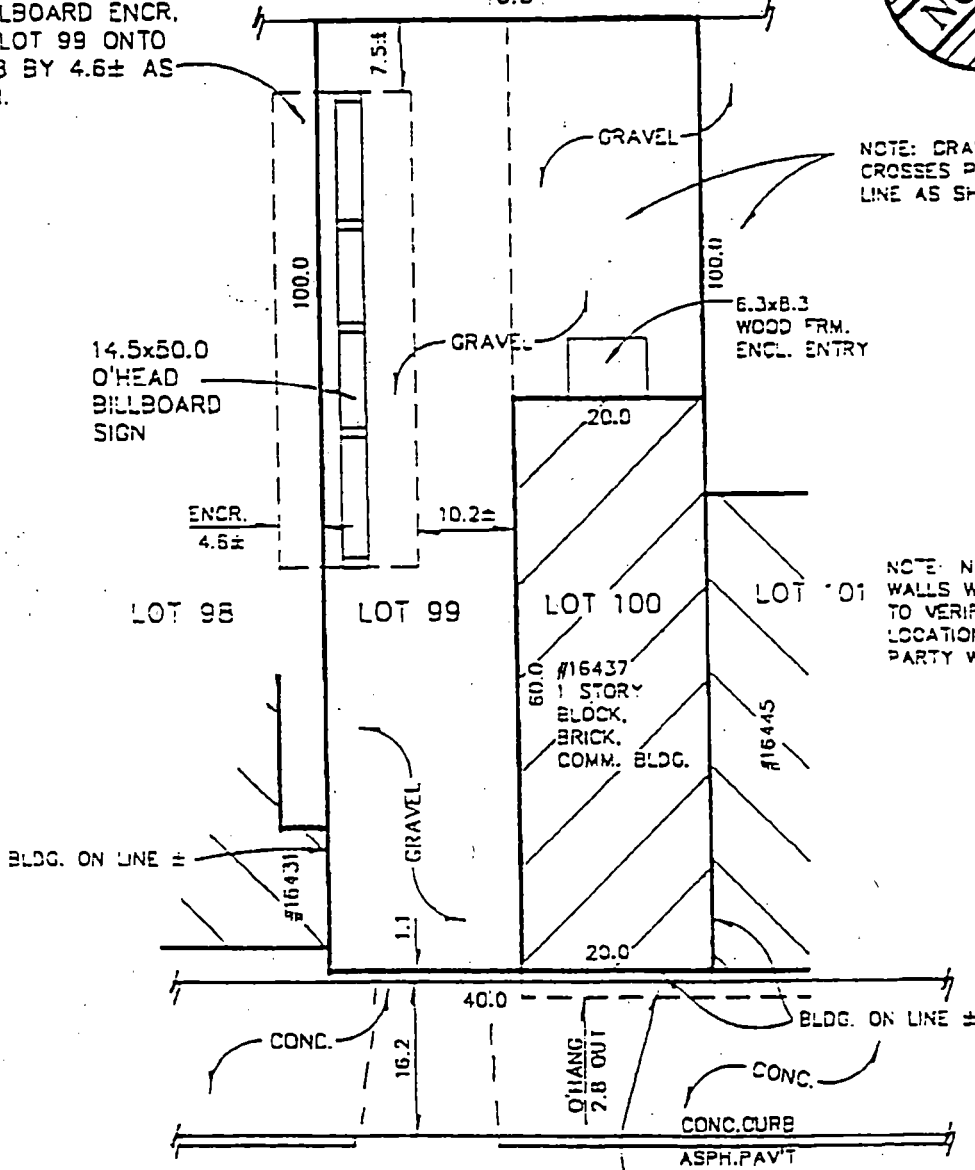
EDSEL FORD EXPRESSWAY (I-94)

20' PUBLIC ALLEY 40.0



NOTE: AERIAL PART OF BILLBOARD ENCR. FROM LOT 99 ONTO LOT 98 BY 4.6± AS SHOWN.

NOTE: GRAVEL CROSSES PROPERTY LINE AS SHOWN.



NOTE: NO INTERIOR WALLS WERE MEASURED TO VERIFY THE EXACT LOCATION OF COMMON PARTY WALLS

NOTE: O'HANG ENCR. INTO R.O.W. AS SHOWN.

HARPER AVENUE 86' WD.

CERTIFICATE: We hereby certify that we have surveyed the above-described property in accordance with the description furnished for the purpose of a mortgage loan to be made by the aforementioned applicants

SEP 21 '82 15:21

18123582242

PAGE 24

MORTGAGE SURVEY

Certified to: FRANKLIN BANK, N.A.

4

Applicant: RIMCO REALTY & MANAGEMENT CO.

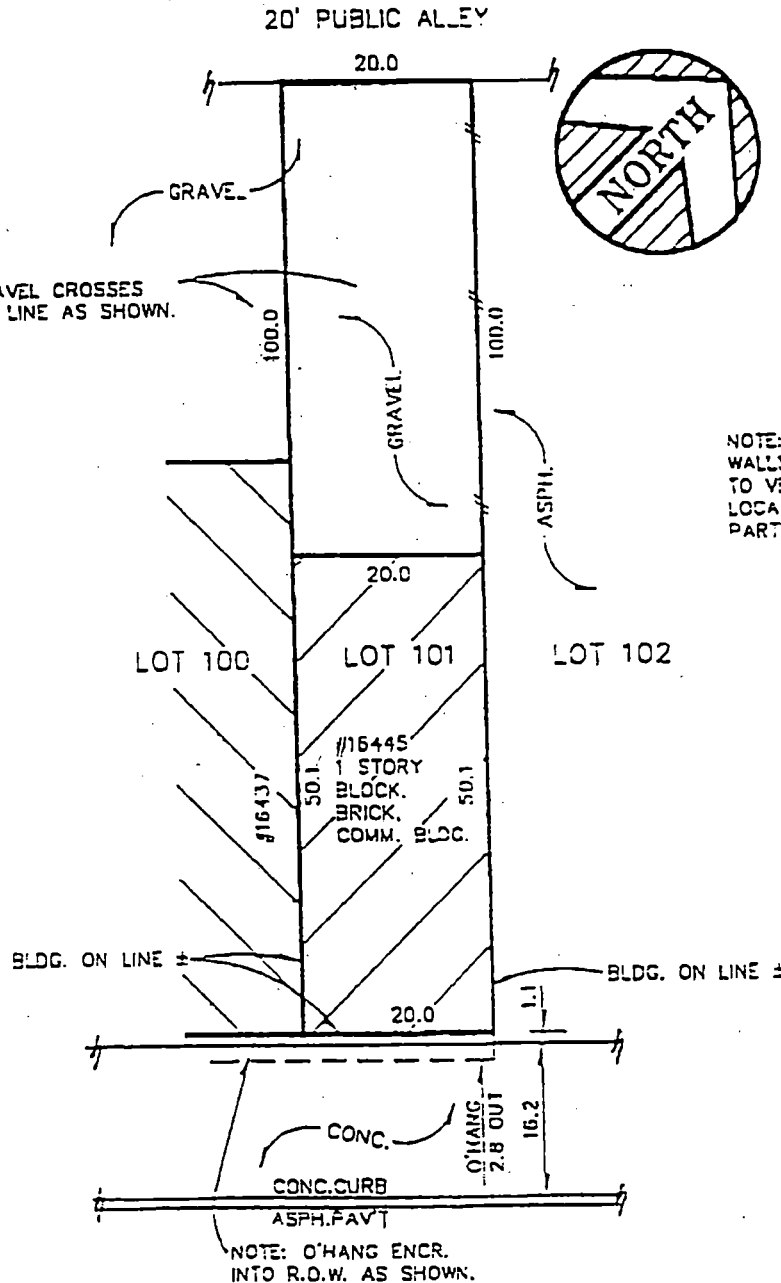
Property Description:

Lot 101; MORANG'S THREE MILE DRIVE ANNEX, being a subdivision of part of Lot 7 of Plat of Subdivision of the Back Concession of P.C.'s 262 and 272, City of Detroit and Grotiot Twp. (now City of Detroit), Wayne County, Michigan, as recorded in Liber 47 of Plats, Page 72 of Wayne County Records.

FLOOD PLAIN Comm. No. 250222 Map No. 0015 B Date: 04/17/84

Flood Zone C Areas of minimal flooding.

EDSEL FORD EXPRESSWAY (I-94)



HARPER AVENUE 86' WD

CERTIFICATE: We hereby certify that we have surveyed the above-described property in accordance with the description furnished for the purpose of a mortgage loan to be made by the forementioned applicants.

MORTGAGE SURVEY

5

Certified to: FRANKLIN BANK, N.A

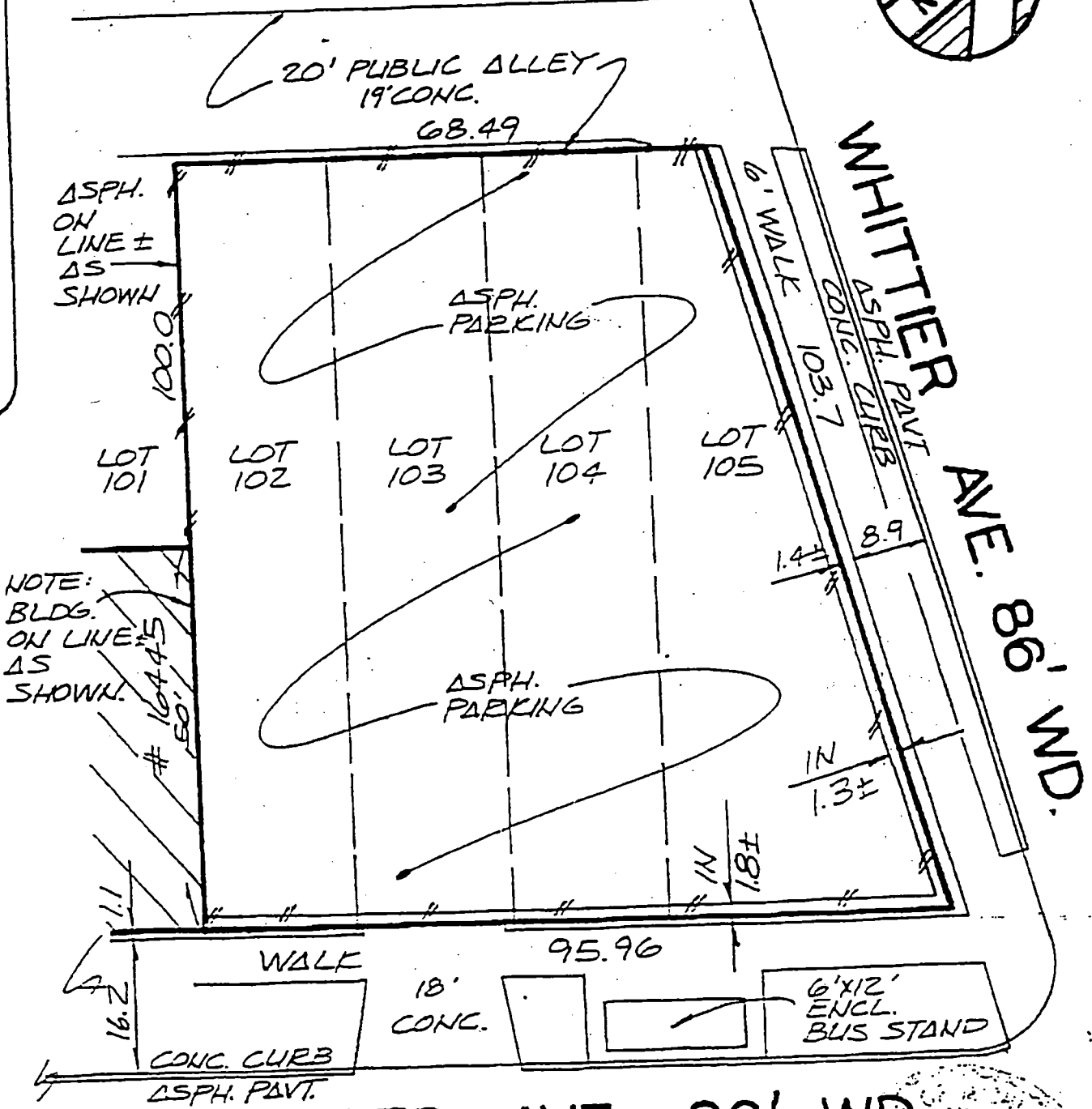
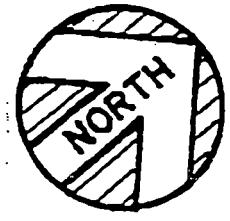
Applicant: RIMCO & REALTY MANAGEMENT CO.

Property Description:

Lots 102 through 105, inclusive; MORANG'S THREE MILE DRIVE ANNEX, being a subdivision of part of Lot 7 of Plat of Subdivision of the Back Concession of P.C.'s 262 and 272, City of Detroit and Gratiot Twp. (now City of Detroit), Wayne County, Michigan, as recorded in Liber 47 of Plats, Page 72 of Wayne County Records.

FLOOD PLAIN Comm. No. 260222 Map No. 0015 B Date: 04/17/84
Flood Zone C. Areas of minimal flooding.

EDSEL FORD FRWY.
1-94

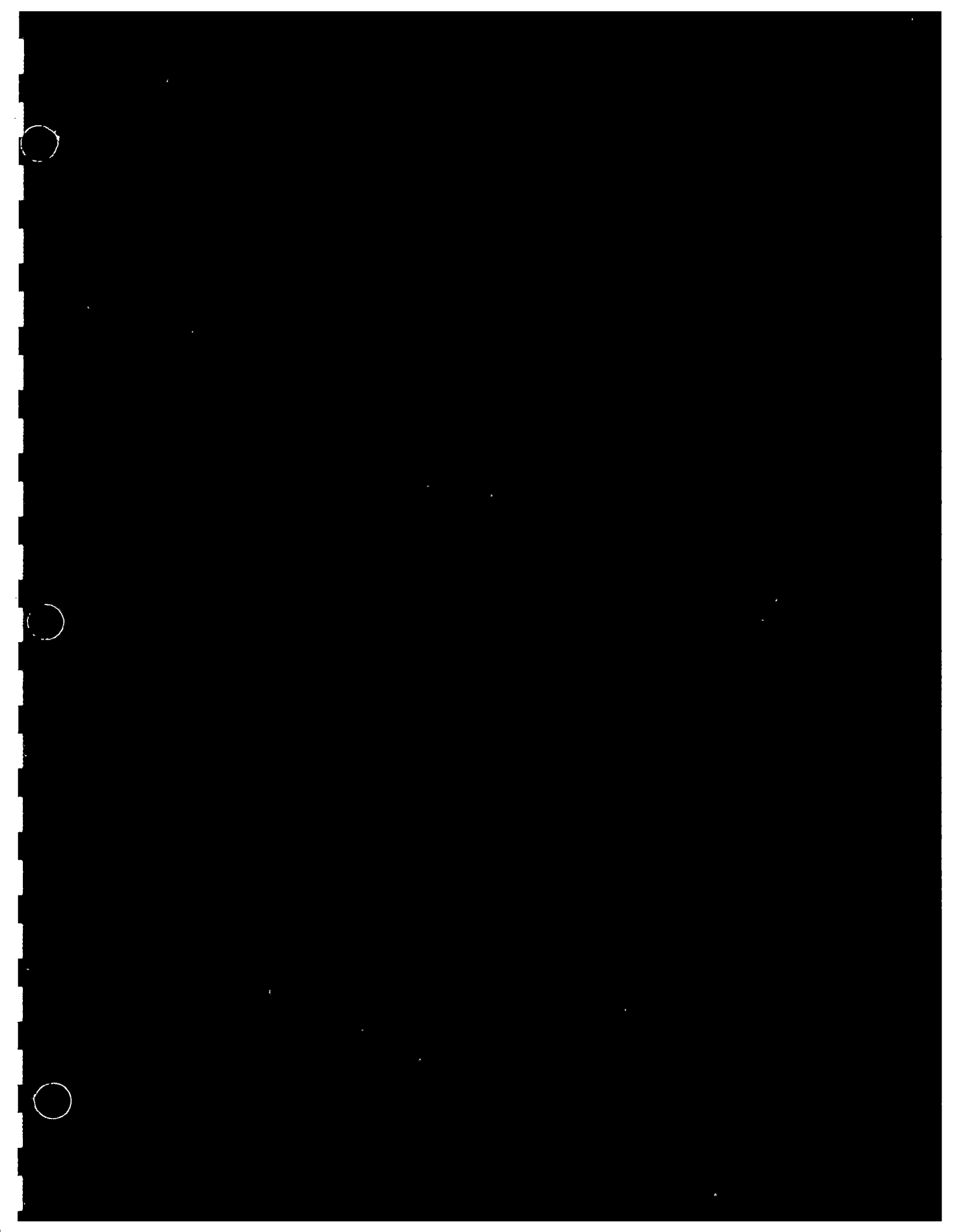


NOTE:
BLDG.
ON LINE ±
AS
SHOWN.

WALK 18' CONC.
CONC. CURB
ASPH. PAVT.
6'x12' ENCL. BUS STAND

HARPER AVE. 86' WD.

CERTIFICATE: We hereby certify that we have surveyed the above-described property in accordance with the description furnished for the



Author's Credentials – Nick G. George

Position

Environmental Professional, Advanced Environmental Services - Professional Service Industries, Inc.

Position Responsibilities

Mr. George is responsible for performing Phase I and Phase II Environmental Site Assessments, Underground Storage Tank Removal Assessments, Asbestos Building Surveys and Lead Based Paint Testing. Mr. George is also responsible for on-site inspections, supervision of drilling and monitoring well installation, soil and groundwater sampling, remedial feasibility testing, and the preparation of comprehensive technical reports detailing assessment activities and their findings. Mr. George is thoroughly familiar environmental site assessments, the application of the Risk-Based Corrective Action standard, and the use of Baseline Environmental Assessments for contaminated sites.

Education

Bachelor of Science, Environmental Health, 1989 - Oakland University, Rochester, Michigan

Work History

07/90 - Present: Professional Service Industries, Inc., Plymouth, Michigan

Certifications/Registrations

Registered Environmental Property Assessor
MDEQ Certification for Storm Water Management – Construction Sites
MDEQ Certification for Storm Water Management – Industrial Sites
AHERA Building Inspector
SCITEC Certification

Specialized Training

PSI Phase I and Phase II Environmental Site Assessment Training
OSHA 40-Hour Safety Training
Current 8-Hour Safety Refresher Training

Author's Credentials - Donald C. Kaylor

Position

Department Manager and Senior Technical Professional, Advanced Environmental Services - Professional Service Industries, Inc.

Position Responsibilities

Mr. Kaylor a Geologist employed by PSI as a Department Manager and Senior Technical Professional. Responsibilities include management of contamination assessments and remediation including on-site inspections, supervision of drilling and monitoring well installation, soil and groundwater sampling, remedial feasibility testing, technical report preparation, soil remediation, and design, installation and monitoring of groundwater remediation systems. Mr. Kaylor is thoroughly familiar with due diligence, environmental site assessments, the application of the Risk-Based Corrective Action standard, and the use of Baseline Environmental Assessments for contaminated sites.

Education

Graduate Diploma, Waste Management and Groundwater Contamination, 1991 - McGill University, Montréal, Québec, Canada.

Master of Science, Geological Sciences, 1988 - McGill University, Montréal, Québec, Canada.

Bachelor of Science, Honors Program, Geological Sciences, 1982 - McGill University, Montréal, Québec, Canada.

Diplôme d'Études Collégiales, Formation Générale en Sciences (Pure and Applied Sciences), 1979 - Vanier College, St. Laurent, Québec, Canada.

Work History

09/97 - Present: Professional Service Industries, Inc., Auburn Hills, Michigan.

06/97 - 09/97: Progressive Environmental, Center Line, Michigan.

04/96 - 02/97: McLaren-Hart, Southfield, Michigan.

10/92 - 04/96: Growth Environmental Services, Farmington Hills, Michigan.

04/92 - 10/92: Superior Environmental, Brighton, Michigan.

07/91 - 04/92: U.S. Technical Environmental Consulting, Novi, Michigan.

Certifications/Registrations

Certified Underground Storage Tank Professional - Michigan, No. 663.

Licensed Professional Geologist - Indiana, No. 1584.

Registered Professional Geologist - Tennessee, No. 2438.

Certified Storm Water Operator - Michigan (Industrial: #05834, Construction: #03033)

Specialized Training

Phase II Environmental Site Assessment Training - PSI.

Environmental Site Assessment for Commercial Real Estate - ASTM.

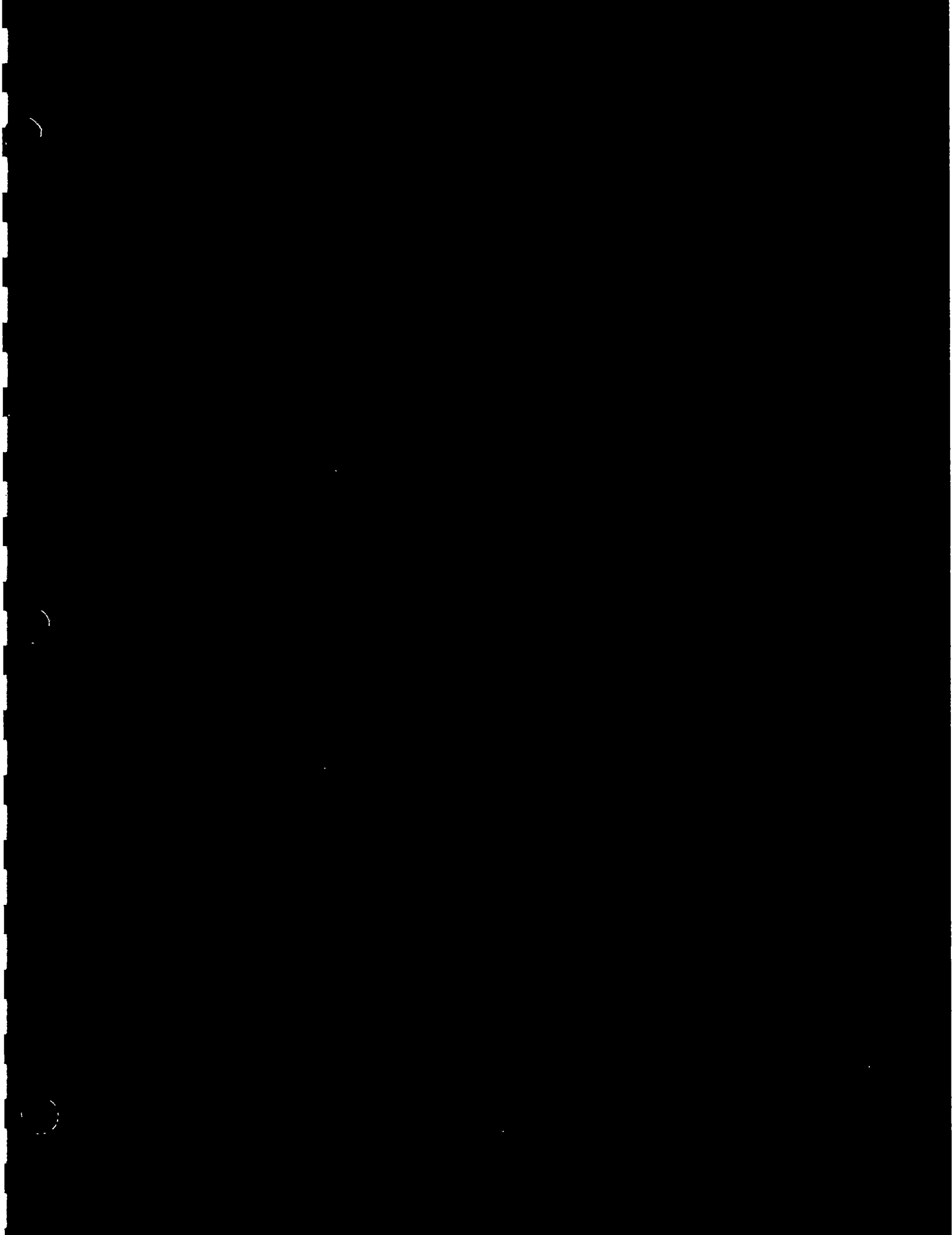
Risk-Based Corrective Action Applied at Petroleum Release Sites - ASTM.

Current 8-Hour Safety Refresher Training, and 8-Hour Supervisor Safety Training.

OSHA 40-Hour Safety Training.

Methods of Geophysical Interpretation - Shell Oil Company.







**PHASE II ENVIRONMENTAL SITE
ASSESSMENT**

For the

**EVOLVE MANAGEMENT/NEIGHBORHOOD
MANAGEMENT CORPORATION
16392/16401-16451 HARPER AVENUE
DETROIT, WAYNE COUNTY, MICHIGAN 48224**

Prepared for

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PSI PROJECT NO. 166-0E001

February 13, 2001

A handwritten signature in black ink that reads 'Nick G. George'.

Nick G. George, REPA
Environmental Professional

A handwritten signature in black ink that reads 'Donald C. Kaylor'.

Donald C. Kaylor, PG (IN, TN)
Senior Technical Professional

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1 EXECUTIVE SUMMARY

PSI has conducted a Phase II Environmental Site Assessment (ESA) at the Evolve Management/Neighborhood Management Corporation facility located at 16392/16401-16451 Harper Avenue in the City of Detroit, Wayne County, Michigan 48224. The assessment was performed in general accordance with the scope and limitations of the American Society for Testing and Materials (ASTM) Standard E 1903-97 and the contract between PSI and Franklin Bank, NA dated January 25, 2001. The assessment was performed for Franklin Bank, NA. Any exceptions or deletions from the scope of work are described in Section 2.4 of this report.

The subject property consists of two (2) parcels of developed land separated by Harper and Audubon avenues. One parcel is occupied by Evolve Management, Inc., and one parcel is occupied by Neighborhood Management Corporation.

The Evolve Management, Inc. facility is located at 16392 Harper Avenue. This facility consists of a single-story office building with a partial basement. The structure occupies approximately 7,550 square feet. The structure occupies the majority of the property, providing a paved parking area to the northeast of the building and paved walkways to the northeast and northwest. The entire area occupies approximately 0.30 acres of land. This portion of the site is located south of the Harper Avenue and Audubon Avenue intersection.

The Neighborhood Management Corporation site consists of two separate buildings. The southern building has the addresses of 16401-16431 Harper Avenue. This building occupies approximately 15,120 square feet of office space. The central portion of this building is two stories in height, with the remaining areas one-story. The northern building is located at 16437-16445 Harper Avenue. This structure is one story in height and provides approximately 2,200 square feet of office space. However, this building is currently used for storage. An advertising billboard, supported by six steel columns, is located between the two structures. Paved parking areas are located to the north, south and west of these structures. According to fire insurance maps, the north paved parking area has been assigned the address of 14651 Harper Avenue. A paved walkway is located east of the building. This portion of the site occupies approximately 0.85 acres of land, and is located north of the Harper Avenue and Audubon Avenue intersection.

A Phase I ESA was prepared by PSI (PSI Project Number 166-0E009) and issued on October 23, 2000. The Phase I assessment identified recognized environmental conditions in connection with the site which included:

- A former gasoline station was located north of the Neighborhood Management Corporation parcel. This station was identified in 1968 as having a leaking underground storage tank. There was no further information available to PSI to indicate whether remedial activities were performed at this site.



- A former gasoline station was also located immediately south of the Neighborhood Management Corporation parcel and immediately west of the Evolve Management, Inc. site. The station operated at this location for approximately fifty (50) years. Fire department documents indicate that the USTs have been removed from this site. However, observations made during the site reconnaissance indicate that four (4) USTs may still be present.
- A dry cleaner is located immediately south of the Evolve Management, Inc. site. Dry cleaning operations have occurred at this location for approximately fifteen (15) to eighteen (18) years. Although there is no indication that the operations at this facility have impacted the environmental integrity of the subject site, several unlabeled containers were observed at the rear of this facility.

The scope of the Phase II Environmental Site Assessment was intended to address the identified recognized environmental conditions. The assessment included the installation of six (6) Geoprobe™ borings and one (1) hand auger boring on-site. Three (3) soil borings (including the hand auger boring) were performed on the Evolve Management, Inc. parcel, and four (4) soil borings were performed on the Neighborhood Management Corporation parcel. The Phase II Environmental Site Assessment was conducted at the site to assess if hazardous substances or petroleum products are present in the soil and groundwater.

Based on the methodologies described in this report, this assessment has provided sufficient information to determine, for the recognized environmental conditions assessed, the following:

All target analytes were reported as not being present in the soil samples at concentrations equal to or exceeding the Detection Limits (results were "non-detect"), with the exception of some Metals. The detected Metals were below the applicable GCCSLs with the exception of Chromium.

Chromium was reported to be present in a soil sample at a concentration of 18,500 micrograms per kilogram ($\mu\text{g}/\text{kg}$, approximately equivalent to parts per billion). The State of Michigan's State Default Background Level for Chromium is 18,000 $\mu\text{g}/\text{kg}$, and the Groundwater-Surface Water Interface Protection Criterion for Chromium in soil is 3,300 $\mu\text{g}/\text{kg}$. Chromium may be a natural constituent of some soils.

Care must be exercised in drawing any broad conclusions based on limited sample data that indicate concentrations of regulated compounds are below cleanup standards, or are at *de minimis* levels, particularly if potentially higher concentrations may exist in unassessed areas of the site.

2 INTRODUCTION

PSI conducted a Phase II Environmental Site Assessment (ESA) the Evolve Management/Neighborhood Management Corporation facility located at 16392/16401-16451 Harper Avenue in the City of Detroit, Wayne County, Michigan 48224. The purpose of the Phase II ESA was to develop information with respect to the recognized environmental conditions assessed, to evaluate whether hazardous substances or petroleum products are present under conditions indicating disposal or release at the property. This report documents the scope of work, field investigation activities, laboratory analyses and evaluation of data with respect to the recognized environmental conditions assessed. The assessment was conducted in general accordance with ASTM Standard E 1903-97, Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process.

2.1 AUTHORIZATION

Authorization to perform the assessment was given on January 25, 2001, by a signed copy of PSI Proposal No.: 166-1003E, between Franklin Bank, NA and PSI. Access to the property was provided by Mr. Stuart A. Gold, Esquire of Gold, Lange & Majoros, PC, the liquidating and disbursing agent for MCA and its related entities.

2.2 SITE DESCRIPTION

The subject property is located at 16392/16401-16451 Harper Avenue in the City of Detroit, Wayne County, Michigan 48224. According to the United States Geological Survey (USGS) Grosse Pointe, Michigan 7.5 minute series topographic map, the site is located in Township 1 South and Range 13 East of the Michigan Principal Meridian and Baseline. The contour lines on the 1968 (photo revised 1983) USGS quadrangle map indicate that the property is located approximately 590 feet above mean sea level. The contour lines in the area of the property indicate the area gently slopes down to the southeast. No water bodies are evident on or adjacent to the property. The property does appear on the map as a "Built-up Area." Figure 1 illustrates the general location of the subject site.

The subject property consisted of two (2) parcels of developed land separated by Harper and Audubon Avenues. Evolve Management, Inc. occupies one (1) parcel and Neighborhood Management Corporation occupies the second parcel.

The Evolve Management, Inc. facility is located at 16392 Harper Avenue. This facility consists of a single-story office building with a partial basement. The structure occupies approximately 7,550 square feet. The structure occupies the majority of the property, providing a paved parking area to the northeast of the building and paved walkways to the northeast and northwest. The entire area occupies approximately 0.30 acres of property. This portion of the site is located south of the Harper Avenue and Audubon Avenue intersection.



The vicinity of this portion of the site can generally be described as commercial, retail and residential. Current usage of adjoining property includes:

North - Immediately north of the subject property is a two-lane asphaltic roadway named Audubon Avenue. Farther north is Saint Matthew's Roman Catholic Church and School.

East - Immediately east of the site is a public alley beyond which is a residential subdivision comprised of single-family structures.

South - Immediately south of the subject property is the A-1 Village Cleaners. Farther south is the I-Rock Nightclub.

West - Immediately west of the site is a Harper Avenue, beyond which is a building having the tenant Leonard's Roofing.

The Neighborhood Management Corporation site consists of two (2) separate buildings. The southern building has the addresses of 16401-16431 Harper Avenue. This building occupies approximately 15,120 square feet of office space. The central portion of this building is two stories in height, with the remaining areas being one-story high. The northern building is located at 16437-16445 Harper Avenue. This structure is one-story in height and provides approximately 2,200 square feet of space, currently used for storage. An advertising billboard, supported by six steel I-beams is located between the two (2) structures. Paved parking areas are located to the north, south and west of these structures. According to fire insurance maps, the north paved parking area has been assigned the address of 16451 Harper Avenue. A paved walkway is located east of the building. The entire area of this portion of the site occupies approximately 0.85 acres of land. This portion of the site is located north of the Harper Avenue and Audubon Avenue intersection.

The vicinity of the portion of the property can also be generally described as commercial and retail. Current usage of adjoining property includes:

North - Immediately north of the subject property is a five lane asphaltic roadway named Whittier Avenue. Farther north is a Taco Bell Restaurant.

East - Immediately east of the site is a four-lane asphaltic roadway named Harper Avenue. Farther east is Saint Matthew's Roman Catholic Church and School.

South - Immediately south of the subject property is a two-lane asphaltic roadway that is known as Audubon Avenue. Farther south, bordering Audubon Avenue is a building occupied by Leonard's Roofing.

West - Immediately west of the site is a public alley, beyond which is Interstate-94 and its associated right-of-way.



2.3 PROJECT BACKGROUND

A Phase I Environmental Site Assessment (ESA), was prepared by PSI and issued on October 23, 2000. The Phase I ESA identified recognized environmental conditions in connection with the site that included the former presence of a gasoline station located north of the Neighborhood Management Corporation parcel. This station was identified in 1968 as having a leaking underground storage tank. There was no further information available to PSI to indicate whether remedial activities were performed at this site. Additionally, a former gasoline station was also located immediately south of the Neighborhood Management Corporation parcel and immediately west of the Evolve Management, Inc. site. The station operated at this location for approximately fifty (50) years. Fire department documents indicate that the USTs have been removed from this site. However, observations made during the site reconnaissance indicate that four USTs may still be present. A dry cleaner was also located immediately south of the Evolve Management, Inc. site. Dry cleaning operations have occurred at this location for approximately fifteen (15) to eighteen (18) years. Although there is no indication that the operations at this facility have impacted the environmental integrity of the subject site, several unlabeled containers were observed at the rear of this facility.

Ms. Patricia A. Brown, Vice President of Franklin Bank, NA with the Strategic Assessment Management Department requested the Phase II Environmental Assessment of the subject site due to the recognized environmental conditions. The Phase II Environmental Assessment addressed these off-site concerns.

2.4 PURPOSE AND SCOPE

The purpose of the Phase II ESA was to develop information regarding the presence of hazardous substances or petroleum products at the property with regard to the following recognized environmental conditions:

- A former gasoline station was located north of the Neighborhood Management Corporation parcel. This station was identified in 1968 as having a leaking underground storage tank. There was no further information available to PSI to indicate whether remedial activities were performed at this site.
- A former gasoline station was also located immediately south of the Neighborhood Management Corporation parcel and immediately west of the Evolve Management, Inc. site. The station operated at this location for approximately fifty (50) years. Fire department documents indicate that the USTs have been removed from this site. However, observations made during the site reconnaissance indicate that four USTs may still be present.
- A dry cleaner is located immediately south of the Evolve Management, Inc. site. Dry cleaning operations have occurred at this location for approximately fifteen (15) to eighteen (18) years. Although there is no indication that the operations at this facility have impacted the environmental integrity of the subject site, several unlabeled containers were observed at the rear of this facility.

PSI relied upon the previously discussed background information to develop the scope of work for this investigation. The general scope of the Phase II ESA consisted of the following activities: the installation of seven (7) soil borings across the two (2) parcels which comprise the site to assess the potential impact of the recognized environmental concerns identified in the Phase I ESA. The soil borings were installed to approximate depths of approximately five (5) to sixteen (16) feet below ground surface (bgs). Groundwater was not encountered during the assessment.

Samples were analyzed for the presence of various compounds, which were determined by the area of the site that was investigated. The analysis in relation to the area investigated are provided below:

Leaking UST Site Investigation:

- One (1) soil sample for Volatile Organic Compounds (VOCs) by EPA Method 8260 or equivalent.
- One (1) soil sample for Polynuclear Aromatic Hydrocarbons (PNAs) by EPA Method 8310 or equivalent.
- One (1) soil sample for Polychlorinated Biphenyls (PCBs) by EPA Method 8082 or equivalent.
- One (1) soil sample for Lead, Cadmium, and Chromium (Pb, Cd, Cr) by EPA Method 6000/7000 Series Methods or equivalent.

UST Site Investigation:

- Two (2) soil samples for Underground Storage Tank VOCs by EPA Method 8021 or equivalent.
- Two (2) soil samples for Lead (Pb) by EPA Methods 6000/7000 Series or equivalent.

Dry Cleaner Investigation:

- One (1) soil sample for Full Volatile Organic Compounds (VOCs) by EPA Method 8260 or equivalent.
- One (1) soil sample for Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270 or equivalent.

The assessment was completed in general accordance with the authorized scope of work provided in Appendix A.

3 ASSESSMENT ACTIVITIES

Field investigation and sampling activities were conducted on Wednesday, January 31, 2001, under the supervision of Mr. Donald C. Kaylor, Senior Technical Professional and Department Manager of PSI's Advanced Environmental Department, and Mr. Nick George, Environmental Professional for PSI. Prior to the commencement of assessment activities, Miss Dig, a utility locating service, was contacted to locate all utilities on or adjacent to the subject site. Prior to the field investigation utilities were marked by the respective utility companies where they entered or were located adjacent to the site.

Drilling of six (6) soil borings were performed by Mr. Robert D'Arcy for Environmental Quality Laboratories, Inc. of Sterling Heights, Michigan. One (1) hand auger boring was performed By Mr. Nick George of Professional Service Industries, Inc. All borings were performed in accordance with applicable regulatory protocols.

Upon completion of the investigation, the soil borings were abandoned by placing the soil cuttings back into the boreholes, adding bentonite chips to fill any void, hydrating the bentonite chips, sealing the area with asphalt or concrete patch (where applicable), and returning the site to its pre-drilling condition.

Locations of the eight soil borings are shown on Figure 2. Stratigraphic logs documenting soil conditions encountered at the site are provided in Appendix B.

During Geoprobe™ activities, volatile organic compounds were monitored using a Photo-Ionization Detector (PID). Measurements are recorded on the boring logs adjacent to the associated boring depth. Soil samples were collected continuously to the terminal depth of each boring.

Samples were placed in laboratory supplied sample jars, preserved with the appropriate preservative (depending on the analysis, where applicable), wrapped in bubble wrap to prevent breakage, and placed on ice for shipment to the laboratory.

Soil samples were submitted to the TestAmerica, Inc. laboratory located in Nashville, Tennessee, under chain of custody via overnight courier for analysis. A complete copy of the laboratory analytical report is provided in Appendix C, and summaries of the analytes detected in soil are provided in Table 1.

3.1 OFF-SITE LEAKING UNDERGROUND STORAGE TANK SITE

In accordance with the scope of work, two soil borings (labeled B-1 and B-2) were installed to depths of approximately sixteen (16) feet below ground surface (bgs) at locations inside the subject site's property boundary. The borings were placed along the north property boundary of the 16401-16451 Harper Avenue site, as close as practically allowable to the adjacent leaking underground storage tank site. Soil

samples from each boring were collected continuously using a stainless steel auger spoon with plastic sleeves and screened in the field for volatile organic vapors using a calibrated HNu PI-101 Photo-Ionization Detector. Stratigraphic logs and the results of the organic vapor readings are presented in Appendix B.

A total of one (1) soil sample was collected from these two (2) borings and submitted to the laboratory for analysis of:

- Volatile Organic Compounds (VOCs) by EPA Method 8260, using methanol preservation,
- Polynuclear Aromatic Hydrocarbons (PNAs) by EPA Method 8310,
- Polychlorinated Biphenyls (PCBs) by EPA Method 8082, and
- Lead (Pb), cadmium (Cd), and chromium (Cr) by EPA Method 6000/7000 series.

The soil sample, B-1 (9'-11'), was submitted to the laboratory, and was chosen for analysis based on PID readings, olfactory evidence, and overall lateral and vertical site coverage.

Elevated PID readings above background levels were not noted during the assessment. Also, there were no visual or olfactory signs of contamination in the soil. During the installation of each of these borings, groundwater was not encountered, and therefore was not sampled. No monitoring wells were installed on the property.

3.2 OFF-SITE UNDERGROUND STORAGE TANK SITE

In accordance with the scope of work, three (3) soil borings (labeled B-3, B-4, and B-5) were installed to depths of approximately sixteen (16) feet bgs at locations inside the subject site's property boundary. The borings were placed along the south property boundary of the 16401-16451 Harper Avenue site and along the west property boundary of the 16392 Harper Avenue site, as close as practically allowable to the adjacent underground storage tank site. Soil samples from each boring were collected continuously using a stainless steel auger spoon with plastic sleeves and screened in the field for volatile organic vapors using a calibrated HNu PI-101 PID. Stratigraphic logs and the results of the organic vapor readings are presented in Appendix B.

A total of two (2) soil samples [one (1) from each parcel] were collected from these three (3) borings and submitted to the laboratory for analysis of:

- Volatile Organic Compounds (VOCs) by EPA Method 8260, using methanol preservation, and
- Lead (Pb) by EPA Method 6000/7000 series.

The soil samples, B-3 (10'-12') and B-5 (10'-12'), were submitted to the laboratory, and were chosen for analysis based on PID readings, olfactory evidence, and overall lateral and vertical site coverage.

Elevated PID readings above background levels were not noted during the assessment. Also, there were no visual or olfactory signs of contamination in the soil. During the installation of each of these three (3) borings, groundwater was not encountered, and therefore was not sampled. No monitoring wells were installed on the property.

3.3 OFF-SITE DRY CLEANER

In accordance with the scope of work, one (1) hand auger soil boring (labeled B-6) was installed to an approximate depth of five (5) feet below the basement floor. Additionally, one soil boring (labeled B-7) was installed to an approximate depth of sixteen (16) feet bgs at locations inside the subject site's property boundary. The borings were placed along the south property boundary of the 16392 Harper Avenue site, as close as practically allowable to the adjacent dry cleaner. Soil samples from each boring were collected continuously using a stainless steel hand auger, or stainless steel auger spoon with plastic sleeves. The samples were screened in the field for volatile organic vapors using a calibrated HNu PI-101 PID. Stratigraphic logs and the results of the organic vapor readings are presented in Appendix B.

A total of one (1) soil sample was collected from these two (2) borings and submitted to the laboratory for analysis of:

- Full Volatile Organic Compounds (Full VOCs) by EPA Method 8260, using methanol preservation,
- Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270.

The soil sample, B-7 (12'-14'), was submitted to the laboratory, and was chosen for analysis based on PID readings, olfactory evidence, and overall lateral and vertical site coverage.

For quality control purposes, one (1) duplicate sample was collected from this location for the analysis of:

- Full Volatile Organic Compounds (Full VOCs) by EPA Method 8260, using methanol preservation.

Elevated PID readings above background levels were not noted during the assessment. Also, there were no visual or olfactory signs of contamination in the soil. During the installation of each of these borings, groundwater was not encountered, and therefore, was not sampled. No monitoring wells were installed on the property.

3.4 GROUNDWATER ELEVATIONS

Since no groundwater was encountered, no monitoring wells were installed on-site, and therefore, an elevation survey was not conducted.

3.5 FREE PRODUCT MEASUREMENTS

Since no groundwater was encountered, free product was not observed.

3.6 INVESTIGATION DERIVED WASTES

Soil cuttings from the borings were placed back in the boreholes. Surface completion included bentonite chips, sealing the area with asphalt patch or gravel, and returning the site to its pre-drilling condition. No investigation derived waste was stored on-site or disposed of off-site.

4 DATA ANALYSIS & INTERPRETATION

The results of the field investigation and laboratory analyses are presented in Table 1. Stratigraphic logs and laboratory reports are provided in Appendices B and C, respectively. Where appropriate, the results are compared with regulatory limits for the chemicals and compounds identified in the applicable media.

4.1 SITE HYDROGEOLOGICAL CHARACTERISTICS

Review of the State of Michigan, Department of Geologic Sciences, Quaternary Geology of Southeast Michigan Map, which was published in 1982, indicates the following:

The subject site lies in the southern geologic area of Wayne County, Michigan. More specifically, the geology of the subject site consists of Lacustrine Sand and Gravel. This material is described as pale brown to reddish brown, fine to medium sand commonly including beds or lenses of quartz sand and small gravel rich in igneous and metamorphic aggregate. They occur as former beach and near off-shore littoral deposits of glacial Great Lakes and may include intercalated lacustrine clay. This material is locally veneered by discontinuous sheets or small dunes of eolian sand and may include considerable areas of organic soils. The basin bedrock in the area is predominantly dolomite and shale sedimentary rocks and is approximately 150 feet below ground surface.

The United States Department of Agriculture, Soil Conservation Service conducted a soil survey of Wayne County, Michigan in cooperation with the Michigan Agricultural Experiment Station. Soil Conservation Service soil survey information generally applies to the upper soil horizons down to a depth of five to seven feet below ground surface. The soil survey was issued in September of 1971 and does not identify the soils in the area of the subject property since the area was so developed in housing and industry that making a detailed soil survey was not practical.

The description of the subsurface conditions provided herein was derived from on-site observations of soil samples and cuttings collected only from the locations where borings were installed. The soil stratigraphy at the subject site was generally constant between soil borings.

Based on observations of the soil samples and cuttings, the general soil stratigraphy is characterized as follows:

- The upper layer of material encountered at the site consisted of asphalt (or concrete, depending on location). The first soil type encountered, below the pavement at the site consisted of a sand and gravel fill that was moderate yellowish brown in color. This stratum was approximately four (4) to twenty (20) inches in thickness.

- The second stratum encountered at the site consisted of sandy clay that was varied from a mottled moderate yellowish brown and light olive gray to a dark yellowish brown and light olive gray color. This soil type extended to an approximate depth of two and one-half (2.5) to eight (8) feet below ground surface.
- The third stratum encountered at the site consisted of a fine to medium sandy clay with a trace of gravel that was olive gray in color. This soil type extended to the terminal depth of the deepest boring, which was approximately sixteen (16) feet bgs.

The observed conditions are consistent with regional borings performed in the Metropolitan Detroit area by PSI. Stratigraphic logs from the borings installed at the site are contained in Appendix B.

4.2 OFF-SITE LEAKING UNDERGROUND STORAGE TANK SITE

Laboratory analysis of the soil samples collected from the site did not have detectable concentrations of VOCs, PNAs, PCBs, or cadmium in the sample collected from this area of the subject property located adjacent to the leaking underground storage tank site. However, each sample did have detectable concentrations of chromium and lead.

The concentrations of chromium and lead were compared to the State of Michigan Part 201 Generic Residential and Industrial - Commercial Generic Cleanup Criteria and Screening Levels (dated June 2000), as established in the Michigan Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Part 201).

The concentration of lead in this sample was below the State Criteria.

Chromium was reported to be present in the soil sample at a concentration of 18,500 micrograms per kilogram ($\mu\text{g}/\text{kg}$, approximately equivalent to parts per billion). The State of Michigan's State Default Background Level for Chromium is 18,000 $\mu\text{g}/\text{kg}$, and the Groundwater-Surface Water Interface Protection Criterion for Chromium in soil is 3,300 $\mu\text{g}/\text{kg}$. Chromium may be a natural constituent of some soils.

4.3 OFF-SITE UNDERGROUND STORAGE TANK SITE

Laboratory analysis of the two soil samples collected from the area of the subject property located adjacent to the underground storage tank site did not have detectable concentrations of VOCs. However, each sample did have detectable concentrations of lead.

The concentrations of lead were compared to the State of Michigan Part 201 Generic Residential and Industrial - Commercial Generic Cleanup Criteria and Screening Levels (dated June 2000), as established in the Michigan Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Part 201).

Concentrations of lead in these two samples were below State Criteria.

4.4 OFF-SITE DRY CLEANER

Laboratory analysis of the soil sample collected from the area of the subject property located adjacent to the dry cleaner did not have detectable concentrations of VOCs or SVOCs.

5 CONCLUSIONS

PSI has performed a Phase II Environmental Site Assessment in general conformance with the scope and limitations of the ASTM Standard E 1903-97 guide and PSI Proposal No. 166-1003E for the Evolve Management/Neighborhood Management Corporation facilities located at 16392/16401-16451 Harper Avenue in the City of Detroit, Michigan 48224. Any exceptions to or deletions from the work scope are discussed earlier in this report. Based on an evaluation of the findings of this assessment, the following conclusions have been developed.

Based on the results of the field investigation, no visual or olfactory signs of contamination were present. PID screening of soil samples collected from the site did not identify detectable concentrations of VOCs.

5.1 OFF-SITE LEAKING UNDERGROUND STORAGE TANK SITE

With respect to the above recognized environmental condition investigated at the property, the Phase II ESA has provided sufficient information to determine that the presence of hazardous substances or petroleum products do exist under conditions indicating disposal or release. The results of the laboratory analysis were compared to the State of Michigan Part 201 Generic Cleanup Criteria and Screening Levels (GCCSLs) document for Soil: Residential and Commercial I, dated 7-June-2000. Based on the limited sampling and laboratory analysis conducted, PSI offers the following:

All target analytes were reported as not being present in the soil sample at concentrations equal to or exceeding the Detection Limits (results were "non-detect"), with the exception of some Metals. The detected Metals were below the applicable GCCSLs with the exception of Chromium.

Chromium was reported to be present in the soil sample at a concentration of 18,500 micrograms per kilogram ($\mu\text{g}/\text{kg}$, approximately equivalent to parts per billion). The State of Michigan's State Default Background Level for Chromium is 18,000 $\mu\text{g}/\text{kg}$, and the Groundwater-Surface Water Interface Protection Criterion for Chromium in soil is 3,300 $\mu\text{g}/\text{kg}$. Chromium may be a natural constituent of some soils. Groundwater was not encountered at the site.

5.2 OFF-SITE UNDERGROUND STORAGE TANK SITE

With respect to the above recognized environmental condition investigated at the property, the Phase II ESA has provided sufficient information to determine that the presence of hazardous substances or petroleum products do not exist under conditions that exceed applicable or relevant and appropriate requirements.

5.3 OFF-SITE DRY CLEANER

With respect to the above recognized environmental condition investigated at the property, the Phase II ESA has provided sufficient information to determine that there is not a reasonable basis to suspect the presence of hazardous substances or petroleum products under conditions indicating disposal or release.

6 WARRANTY

6.1 WARRANTY

PSI warrants that the findings and conclusions reported herein were conducted in general accordance with ASTM Standard E 1903-97 protocol. These methodologies are described by the standard guide as representing good commercial and customary practice for conducting a Phase II Environmental Site Assessment of a parcel of property for the purpose of evaluating recognized environmental conditions. However, these findings and conclusions contain all of the limitations inherent in these methodologies which are referred to in the standard guide and some of which are more specifically set forth below.

The Phase II Environmental Site Assessment has been developed to provide the client with information regarding apparent indications of recognized environmental conditions relating to the subject property. It is necessarily limited to the conditions observed and to the information available at the time of the work. The assessment and conclusions presented herein were based upon the subjective evaluation of limited data. They may not represent all conditions at the subject site as they reflect the information gathered from specific locations. PSI warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted environmental investigation methodology and only for the site described in this report.

Due to the limited nature of the work, there is a possibility that there may exist conditions which could not be identified within the scope of the assessment or which were not apparent at the time of report preparation. It is also possible that the testing methods employed at the time of the report may later be superseded by other methods. The description, type, and composition of what are commonly referred to as "hazardous materials or conditions" can also change over time. PSI does not accept responsibility for changes in the state of the art, nor for changes in the scope of various lists of hazardous materials or conditions. PSI believes that the findings and conclusions provided in this report are reasonable. However, no other warranties are implied or expressed.

6.2 USE BY THIRD PARTIES

This report was prepared pursuant to the contract PSI has with its client Franklin Bank, NA. That contractual relationship included an exchange of information about the subject site that was unique and between PSI and its client and serves as the basis upon which this report was prepared. Because of the importance of the communication between PSI and its client, reliance or any use of this report by anyone other than Franklin Bank, NA, for whom it was prepared, is prohibited and therefore not foreseeable to PSI.



Reliance or use by any such third party without explicit authorization in the report does not make said third party a third party beneficiary to PSI's contract with Franklin Bank, NA. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.

Third party reliance letters may be issued on request and payment of the, then current fee for such letters. All third parties relying on PSI's reports, by such reliance, agree to be bound by the proposal and PSI's General Conditions. No reliance by any party is permitted without such agreement, regardless of the content of the reliance letter itself.



TABLES

TABLE 1 SOIL ANALYTICAL CHEMISTRY														
EVOLVE MANAGEMENT/NEIGHBORHOOD MANAGEMENT CORPORATION														
Sample ID	Date Collected	B-1 (9'-11')		B-3 (10'-12')		B-5 (10'-12')		B-7 (12'-14')		Duplicate (B-7)		Methanol Blank		Units
		31-Jan-2001		31-Jan-2001		31-Jan-2001		31-Jan-2001		31-Jan-2001		31-Jan-2001		
Extraction/Prep Method	Analytical method	Soil		Soil		Soil		Soil		Soil		Soil		
		EPA 5035		EPA 5035		EPA 5035		EPA 5035		EPA 5035		EPA 5035		
Date Analyzed	Date Extraced/Prepped	07-Feb-2001		07-Feb-2001		07-Feb-2001		07-Feb-2001		07-Feb-2001		07-Feb-2001		
		07-Feb-2001		07-Feb-2001		07-Feb-2001		07-Feb-2001		07-Feb-2001		07-Feb-2001		
Parameter	CASN	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	
Acetone	67641	nd	2,874	nd	2,907	nd	2,941	nd	2,907	nd	0	NA	NA	ug/kg
Benzene	71432	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Bromobenzene	108861	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Bromochloromethane	74975	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Bromoform	75252	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Bromomethane	74839	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
2-Butanone (MEK)	78933	nd	287	nd	291	nd	294	nd	291	nd	0	NA	NA	ug/kg
n-Butylbenzene	103651	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
sec-Butylbenzene	135988	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
t-Butylbenzene	98088	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Carbon disulfide	74839	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Carbon tetrachloride	56235	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Chlorobenzene	108907	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Chloroethane	75003	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Chloroform	87663	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Chloromethane	74673	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
2-Chlorotoluene	95498	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
4-Chlorotoluene	106434	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
1,2-Dibromo-3-chloropropane	96128	nd	287	nd	291	nd	294	nd	291	nd	0	NA	NA	ug/kg
Dibromochloromethane	124481	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
1,2-Dibromomethane	106934	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Dibromomethane	74953	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
1,2-Dichlorobenzene	95501	nd	57	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
1,3-Dichlorobenzene	541731	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
1,4-Dichlorobenzene	106467	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Dichlorodifluoromethane	75718	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
1,1-Dichloroethane	75343	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
1,2-Dichloroethane	107062	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
1,1-Dichloroethylene	75354	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
cis-1,2-Dichloroethylene	156605	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
trans-1,2-Dichloroethylene	156605	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
1,2-Dichloropropane	78875	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
1,3-Dichloropropane	142289	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
2,2-Dichloropropane	594207	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
1,1-Dichloropropene	583586	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
cis-1,3-Dichloropropene	156592	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
trans-1,3-Dichloropropene	10081026	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Ethylbenzene	100414	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Hexachlorobutadiene	87883	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
2-Hexanone	591786	nd	287	nd	291	nd	294	nd	291	nd	0	NA	NA	ug/kg
Isopropylbenzene	98828	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
4-Isopropyltoluene	99876	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
4-Methyl-2-pentanone (MIBK)	108101	nd	287	nd	291	nd	294	nd	291	nd	0	NA	NA	ug/kg
Methylene chloride	75092	nd	287	nd	291	nd	294	nd	291	nd	0	NA	NA	ug/kg
Naphthalene	91-20-3	NA	NA	nd	145	nd	147	nd	145	nd	0	NA	NA	ug/kg
n-Propylbenzene	99876	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Styrene	100425	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
1,1,1,2-Tetrachloroethane	630206	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
1,1,2,2-Tetrachloroethane	79345	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Tetrachloroethylene	127184	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Toluene	108883	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
1,2,3-Trichlorobenzene	120821	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
1,2,4-Trichlorobenzene	120821	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
1,1,1-Trichloroethane	71558	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
1,1,2-Trichloroethane	79005	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Trichloroethylene	79018	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
1,2,3-Trichloropropane	96184	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
1,2,4-Trimethylbenzene	95838	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
1,3,5-Trimethylbenzene	108878	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Vinyl chloride	75014	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Xylenes, Total	1330207	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Bromodichloromethane	75274	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Trichlorofluoromethane	75694	nd	58	nd	58	nd	59	nd	58	nd	0	NA	NA	ug/kg
Methyl-t-butyl ether	1634-04-4	nd	287	nd	291	nd	294	nd	291	nd	0	NA	NA	ug/kg

Notes: ug/kg = micrograms per kilogram, approx. equivalent to parts per billion. RL = Laboratory Reporting Limit. Bolding and shading indicate an exceedance.
 An "nd" result indicates that the compound was Not Detected at the reporting limit. CASN = Chemical Abstracts Service Number. NA = not analyzed

**TABLE 1 (Cont.) SOIL ANALYTICAL CHEMISTRY
EVOLVE MANAGEMENT/NEIGHBORHOOD MANAGEMENT CORPORATION**

Sample ID Date Collected Matrix	B-1 (9'-11') 31-Jan-2001 Soil	B-3 (10'-12') 31-Jan-2001 Soil		B-5 (10'-12') 31-Jan-2001 Soil		B-7 (12'-14') 31-Jan-2001 Soil		Duplicate (B-7) 31-Jan-2001 Soil		Methanol Blank 31-Jan-2001 Soil						Units	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL				
Extraction Method Analytical method Date Extracted Date Analyzed	EPA 3550 EPA 8082 02-Feb-2001 04-Feb-2001																
PCBs	Parameter	CASN	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL			
	Aroclor 1016	12674112	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Aroclor 1221	11104282	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Aroclor 1232	11141165	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Aroclor 1242	53469219	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Aroclor 1248	12672296	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Aroclor 1254	11097691	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Aroclor 1260	11096825	nd	23.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
Extraction Method Analytical method Date Extracted Date Analyzed	EPA 6010 EPA 6010 06-Feb-2001																
Metals	Parameter	CASN	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL			
	Cadmium	7440439	nd	1,120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Chromium	7440473	18,500	1,120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Lead	7439921	6,920	1,120	8,270	1,120	8,000	1,140	NA	NA	NA	NA	NA	NA			ug/kg
Extraction Method Analytical method Date Extracted Date Analyzed	EPA 3550 EPA 8310 03-Feb-2001 06-Feb-2001																
PNAs	Parameter	CASN	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL			
	2-Methylnaphthalene	91-57-6	nd	57	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Acenaphthene	83-32-9	nd	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Acenaphthylene	208-96-8	nd	77	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Anthracene	120-12-7	nd	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Benzo(a)anthracene	56-55-3	nd	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Benzo(a)pyrene	50-32-8	nd	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Benzo(b)fluoranthene	205-99-2	nd	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Benzo(g,h,i)perylene	191-24-2	nd	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Benzo(k)fluoranthene	207-08-9	nd	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Chrysene	218-01-9	nd	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Dibenzo(a,h)anthracene	53-70-3	nd	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Fluoranthene	206-44-0	nd	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Fluorene	86-73-7	nd	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Indeno(1,2,3-cd)pyrene	193-39-5	nd	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Naphthalene	91-20-3	nd	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Phenanthrene	85-01-8	nd	24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg
	Pyrene	129-00-0	nd	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			ug/kg

Notes: ug/kg = micrograms per kilogram, approx. equivalent to parts per billion.
An "nd" result indicates that the compound was Not Detected at the reporting limit.

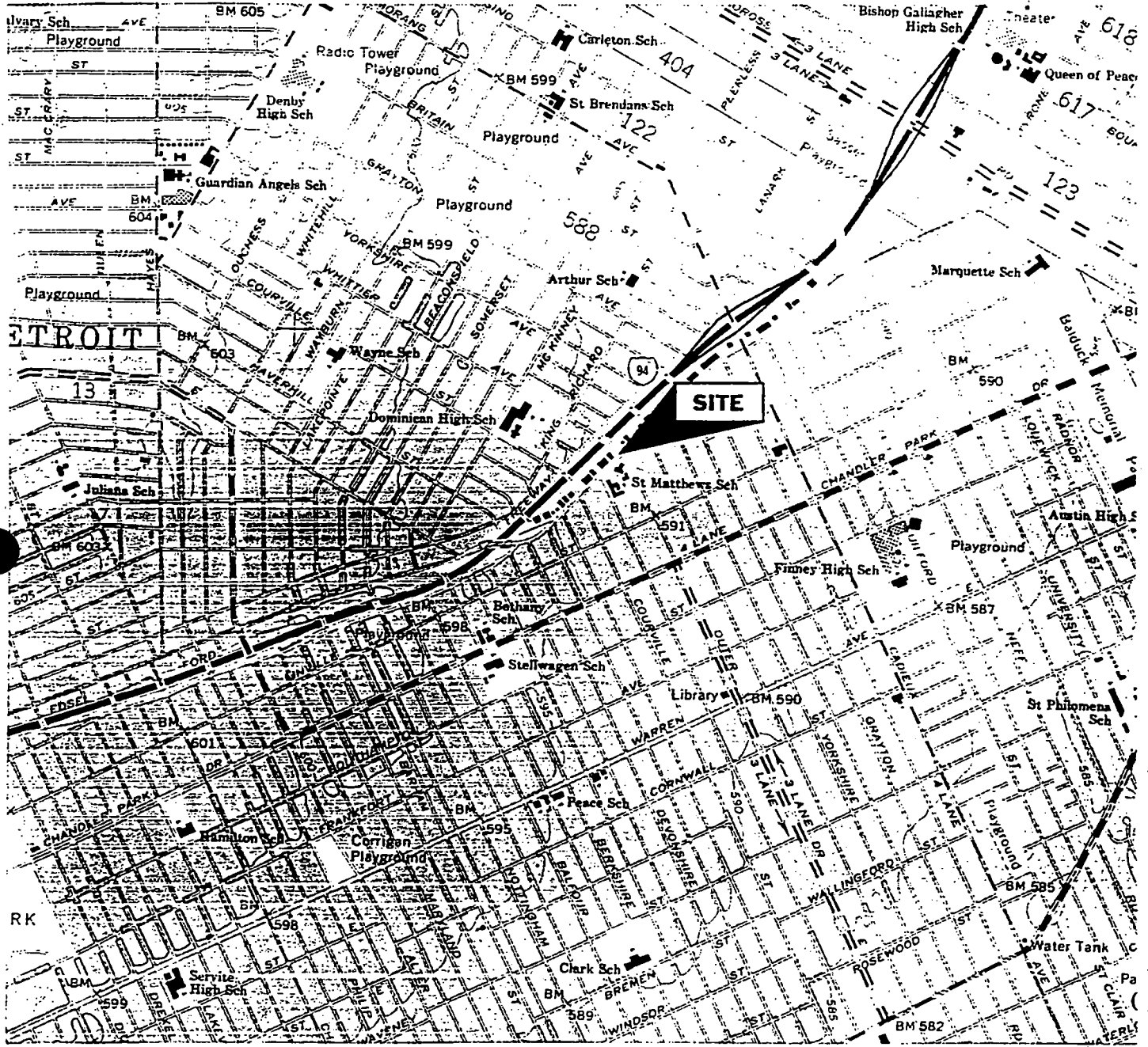
RL = Laboratory Reporting Limit.
CASN = Chemical Abstracts Service Number.

Bolding and shading indicate an exceedance.
NA = not analyzed

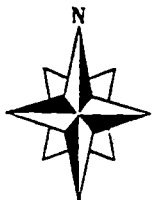
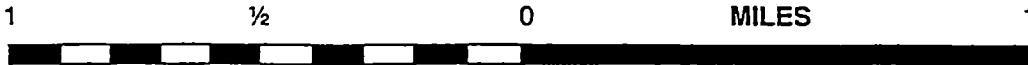
FIGURES

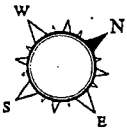
EVOLVE MANAGEMENT, INC./NEIGHBORHOOD MANAGEMENT CORPORATION
16392/16401-16451 HARPER AVENUE
DETROIT, MICHIGAN 48224

Figure 1
Site Vicinity Map (USGS Topographic Map)



SCALE 1:24,000





Interstate 94

Public Alley

Leonard's Roofing

Former UST Location

Audubon Avenue

Neighborhood Management Corporation

Billboard

Neighborhood Management Corporation

Fence

Whittier Avenue

Harper Avenue

Saint Matthew's Roman Catholic Church and School

A-1 Village Dry Cleaners

Evolve Management, Inc.

Audubon Avenue

Public Alley

LEGEND

- SOL BORING LOCATION
- Ⓢ POLE-MOUNTED TRANSFORMER

0 10.0' 20.0' 40.0'
Approx. Scale: 1"=40'-0"

psi Information
To Build On
Engineering • Consulting • Testing

Environmental Services
1000 N. Opdyke Rd. Ste. C Auburn Hills, MI 48326
Tel (248) 373-1970 Fax (248) 373-0794

PROJECT NAME: Evolve Mgmt./Neighborhood Mgmt. Corp.	DRAWN BY: M.Goering	DATE: 1/31/01	DRAWING NO.:
TITLE: Site Layout and Sample Location Map	PROJECT WDR: D. Kaylor	PROJECT NO.:	2
		PROJECT NO. 166-1E001	

January 25, 2001

Franklin Bank, NA
24725 West 12 Mile Road
Southfield, Michigan 48086

Attn: Ms. Patricia A. Brown
Assistant Vice President

Re: Proposal for Phase II Environmental Site Assessment Services
Evolve Management/Neighborhood management Corporation
16392/16401-16451 Harper Avenue
Detroit, Wayne County, Michigan 48224
PSI Proposal No. 166-1003E

Dear Ms. Brown:

Thank you for giving us the opportunity to propose our services to Franklin Bank, NA (the Client). Professional Service Industries, Inc. (PSI) is submitting this proposal to conduct a Phase II Environmental Site Assessment (ESA) at the above referenced property. Presented below is a review of furnished project information, along with our proposed scope of services, schedule and fee information.

PROJECT UNDERSTANDING

PSI has reviewed a Phase I ESA that was prepared for the subject site by PSI (PSI Project Number 166-0E009, dated October 23, 2000). The subject property consists of two parcels of developed land separated by Harper and Audubon Avenues. One parcel is occupied by Evolve Management, Inc., and one parcel is occupied by Neighborhood Management Corporation.

The Evolve Management, Inc. facility is located at 16392 Harper Avenue. This facility consists of a single-story office building with a partial basement. The structure occupies approximately 7,550 square feet. The structure occupies the majority of the property, providing a paved parking area to the northeast of the building and paved walkways to the northeast and northwest. The entire area occupies approximately 0.30 acres of land. This portion of the site is located south of the Harper Avenue and Audubon Avenue intersection.

The Neighborhood Management Corporation site consists of two separate buildings. The southern building has the addresses of 16401-16431 Harper Avenue. This building occupies approximately 15,120 square feet of office space. The central portion of this building is two stories in height, with the remaining areas one-story. The northern building is located at 16437-16445 Harper Avenue. This structure is one story in height and provides approximately 2,200 square feet of office space. However, this building is currently used for storage. An advertising billboard, supported by six steel columns, is located between the two structures. Paved parking areas are located to the north, south and west of these structures. According to fire insurance maps, the north paved parking area has been assigned the address of 14651 Harper Avenue. A paved walkway is located east of the building. This portion of the site occupies approximately 0.85 acres of land, and is located north of the Harper Avenue and Audubon Avenue intersection.

SCOPE OF SERVICES

The Phase II ESA will be conducted to develop information with respect to the recognized environmental conditions assessed, to evaluate whether hazardous substances or petroleum products have been disposed or released at the property. PSI proposes to perform the Phase II ESA in general accordance with ASTM Standard E 1903-97, Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process.

The general scope of the Phase II ESA will consist of the following activities: site safety and health plan preparation, drilling and soil and/or groundwater sampling, laboratory analysis of soil and/or groundwater samples, data analysis and interpretation, and report preparation.

Drilling and sampling operations will be directed by a PSI field supervisor, and field personnel will be OSHA trained in accordance with 29 CFR 1910.120. Prior to subsurface drilling activities, PSI will notify the utility service alert in accordance with local practices. Equipment decontamination, sample collection, field documentation, sample custody, and laboratory analyses will be in general accordance with methods prescribed by the EPA and the Michigan Department of Environmental Quality (DEQ).

Laboratory analysis will be performed at a qualified, fixed-base laboratory. Investigation derived waste from the site will be returned to the site where conditions allow; otherwise, the material will be drummed and left on site for future handling by others. Quality control samples will be collected and analyzed as part of the assessment for data validation. The specific scope of the Phase II ESA is described below.



Off-site Recognized Environmental Conditions

The Phase I ESA identified three off-site recognized environmental conditions that are identified below.

- A former gasoline station was located north of the Neighborhood Management Corporation parcel. This station was identified as having a leaking underground storage tank present in 1968. There was no further information available to PSI to indicate whether remedial activities were performed at this site.
- A former gasoline station was also located immediately south of the Neighborhood Management Corporation parcel and immediately west of the Evolve Management, Inc. site. The station operated at this location for approximately 50 years. Fire department documents indicate that the USTs have been removed from this site. However, observations made during the site reconnaissance indicate that four USTs may still be present.
- A dry cleaner is located immediately south of the Evolve Management, Inc. site. Dry cleaning operations have occurred at this location for approximately 15 to 18 years. Although there is no indication that the operations at this facility have impacted the environmental integrity of the subject site, several unlabeled containers were observed at the rear of this facility.

Assessment of the above recognized environmental conditions will include the following steps:

1. Installation of a total of seven (7) soil borings, on the two parcels. Six (6) of the borings will be installed using a Geoprobe™ type drill rig. One (1) soil boring will be installed using a coring machine and hand auger in the basement of the Evolve Management facility. The soil borings will be placed on each portion of the subject property, as close as practically allowable to each recognized environmental condition. Geoprobe borings will be attempted to a depth of sixteen (16) feet below ground surface (bgs). The hand auger will be attempted to five (5) feet below the basement floor surface. PSI assumes that AC electrical power is available in the building. The holes will be patched with topsoil, asphalt, or concrete as appropriate. Any soil boring will be terminated if refusal occurs, or if groundwater is encountered. Soil samples will be collected and described continuously.
2. Field screening of soil samples for organic vapors will be performed by the headspace method using a Photo-Ionization Detector (PID), and visual and olfactory observation. Field observations will be recorded on standard field forms. Two (2) soil samples from each parcel (four (4) samples total) will be retained for laboratory analysis based on most significant field-screening results, site coverage, and depth.



3. If sufficient groundwater is encountered, groundwater sampling will be attempted via direct downhole techniques [up to four (4) groundwater samples]. Soil and/or groundwater samples will be collected into laboratory-provided sample containers, preserved as necessary, and shipped under chain of custody to the laboratory.
4. For possible releases of unknown petroleum products (including gasoline, new and used oil, and dry cleaning fluid), laboratory analysis of samples (relating to the recognized environmental condition identified) will include:

Leaking UST Site Investigation:

- One (1) soil sample for Volatile Organic Compounds (VOCs) by EPA Method 8260 or equivalent.
- One (1) soil sample for Polynuclear Aromatic Hydrocarbons (PNAs) by EPA Method 8310 or equivalent.
- One (1) soil sample for Polychlorinated Biphenyls (PCBs) by EPA Method 8082 or equivalent.
- One (1) soil sample for Lead, Cadmium, and Chromium (Pb, Cd, Cr) by EPA Method 6000/7000 Series Methods or equivalent.

UST Site Investigation:

- Two (2) soil samples for Underground Storage Tank VOCs by EPA Method 8021 or equivalent.
- Two (2) soil samples for Lead (Pb) by EPA Methods 6000/7000 Series or equivalent.

Dry Cleaner Investigation:

- One (1) soil sample for Full Volatile Organic Compounds (VOCs) by EPA Method 8260 or equivalent.
- One (1) soil sample for Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270 or equivalent.

Up to four (4) groundwater samples will be selected and analyzed for the same parameters, if applicable. Please note that groundwater might not be encountered during drilling to sixteen feet bgs in many areas of Detroit.

Quality Control

Quality control (QC) samples will consist of one (1) soil duplicate sample and one (1) Methanol Preservation Blank to be analyzed. One (1) groundwater duplicate sample and one (1) water trip blank will also be analyzed, if applicable. This will aid in the provide data validation process, and therefore, the data provided will be considered sufficient for evaluation purposes.



REPORT

A report of our findings will be prepared and three (3) copies provided.

The Phase II ESA report will include a description of the assessment rationale and scope of work, field activities, analytical results, findings, and conclusions applicable to the recognized environmental conditions assessed.

The report will be provided for reliance by Franklin Bank, NA. Phase II ESAs may result in development of information which may place an obligation upon the site owner or operator to provide reporting to a regulatory agency or other third party. PSI will not provide reporting to regulatory agencies or other third parties unless Franklin Bank, NA expressly requests such reporting to be performed.

BASELINE ENVIRONMENTAL ASSESSMENT

If contamination is discovered at significant concentrations at the subject site, the site may be considered to be a "facility." The Michigan Department of Environmental Quality (DEQ) defines a facility as any area, place, or property where a hazardous substance has been released, deposited, disposed of, or otherwise located in excess of concentrations stipulated in Section 20A(1)(a) or (17) of Part 201. If the site is found to be a facility, PSI would recommend the preparation of a Baseline Environmental Assessment (BEA) prior to a new entity purchasing, occupying, or taking control of the property. The BEA provides the new entity with an exemption from liability for existing environmental conditions.

There are three categories of BEAs (N, D, and S):

- A Type N ("no use of chemicals") BEA is appropriate when the intended future use of the site does not include the use, storage, handling, or management of "significant quantities" of any hazardous substances. The term "significant quantities" is generally accepted to mean quantities greater than those typically used in a residential or office setting. PSI understands that the Client's intended use of the site would qualify as a Type N use.
- A Type D ("different use of chemicals") BEA is appropriate when the intended future use of the site includes the use, storage, handling, or management of "significant quantities" of hazardous substances different from those known to have been released at the Subject Site.
- A Type S ("same use of chemicals") BEA is appropriate when the intended future use of the site includes the use, storage, handling, or management of "significant quantities" of the same hazardous substances known to have been released at the Subject Site. A Type S BEA typically requires the greatest amount of investigation and documentation, and/or use of institutional controls.



The objective of a BEA is to evaluate and describe existing environmental conditions at the time of purchase, occupancy, or foreclosure of any property identified as a "facility," such that there is a means of distinguishing any future releases from existing contamination.

To fulfill the DEQ minimum requirements for a BEA and meet the objective outlined above, the following information would be included in the BEA report:

- The correct legal name of the entity becoming owner or operator of the facility (provided by the Client). Each entity that owns or operates the facility must have its own BEA for liability protection;
- Legal description or survey and scaled map depicting the property (provided by the Client);
- A detailed description of the Client's intended future use of property (provided by the Client);
- A detailed description, including their names and Chemical Abstract Service Numbers, of all hazardous substances intended to be used, stored, handled, or managed in significant quantities at the site (provided by the Client).
- Names and Chemical Abstract Service Numbers of all hazardous substances known to be present, and the basis for the property to be considered a "facility" pursuant to Part 201 of NREPA. This includes specifying all substances, and their concentrations, which demonstrate that one or more of the State's residential category cleanup criteria are exceeded for the Subject Site. Other hazardous substances known to be present above background levels also are to be identified.
- Identification of the location(s) on the Subject Site of the known contamination with regards to environmental media, and property features (depict on map, and explain with text and/or tables).
- An assessment and conclusions as to the likelihood that other hazardous substances are also present on the Subject Site. This assessment should be based on a thorough evaluation of all previous uses of the facility, with special emphasis on hazardous substance use in commercial and industrial applications. An ASTM E 1527-97 Phase I Environmental Site Assessment (ESA), or equivalent alternate assessment method is acceptable.
- Provide a conclusion as to the means by which a new release will be distinguishable from existing contamination. For a Type N BEA with limited investigation, the BEA will rely upon the Client's intent to not have hazardous substances at the property.



Liable and non-liable owners or operators of facilities have "Due Care" obligations per Section 7a of Part 201. Briefly, these obligations are to:

- Undertake measures as are necessary to prevent exacerbation of the existing contamination.
- Exercise due care by undertaking response activity necessary to mitigate unacceptable exposure to hazardous substances, mitigate fire and explosion hazards due to hazardous substances, and allow for the intended use of the facility in a manner that protects the public health and safety.
- Take reasonable precautions against the reasonably foreseeable acts or omissions of a third party and the consequences that foreseeable could result from those acts or omissions.

Due Care must be documented. This documentation must be made available to the DEQ upon request. Another Due Care obligation of owners of facilities is to provide notice to the DEQ of knowledge of contamination emanating from the property, and of abandoned or discarded containers on the property. The costs for a BEA or Due Care evaluation have not been included in this proposal, but will be provided in a separate proposal, if requested. For budgetary purposes, a typical Type N BEA costs between \$2,200 and \$2,500.

The BEA must be conducted prior to or within 45 days of the earlier of the dates of purchase, occupancy, or foreclosure. Conducted means substantially complete in a draft form. An additional 15 days are allowed for BEA completion. The BEA must be disclosed to the DEQ within six months of completion. The Client may petition the DEQ to determine the adequacy of a BEA by submitting to the DEQ copies of the report, signed affidavits and petitions, and a \$750.00 fee (not included in this cost estimate). The DEQ has 15 working days to issue a determination. The BEA may be disclosed to the DEQ without a determination request at no additional cost.

The possible outcomes of a DEQ determination request are:

- The DEQ determines that the BEA is in compliance with Section 20128A of NREPA.
- The DEQ determines that the BEA is not adequate. If a determination of noncompliance is made, the law requires the DEQ to specify what the deficiencies are, and how they may be corrected to meet the criteria for compliance. However, the 45-day period in which site investigation can be conducted may have passed. If additional work is requested, PSI will provide the Client with a separate proposal and cost estimate.

PSI can not and does not guarantee that Client-supplied information will be sufficient to allow the DEQ to make a determination of adequacy on the BEA.



SCHEDULE

PSI anticipates starting the field investigation within five (5) working days after authorization to proceed has been received. Based on an anticipated fifteen (15) to twenty (20) working days for field work, laboratory activities, and data evaluation, PSI proposes to deliver the report in approximately three to four work weeks.

SPECIAL INSTRUCTIONS

Your communication of previous environmental investigations, assessments or other such documents to us, along with any specialized knowledge or experience that is material to recognized environmental conditions in connection with the property is needed to comply with the ASTM protocol. Please provide this information, if available to PSI upon project start-up.

Arrangements for access, including notification of tenants or other third parties, will be the responsibility of the client. The Client shall provide clearance for all drilling and boring locations. PSI is not responsible for subsurface utilities or other appurtenances not identified by the Client or utility alert services notified prior to the start of drilling activities.

THIRD PARTY RELIANCE

Third party reliance letters may be issued upon request and upon the payment of the, then current fee for such letters. All third parties relying on PSI's reports, by such reliance, agree to be bound by this proposal and PSI's General Conditions. No reliance by any party is permitted without such agreement, regardless of the content of the reliance letter itself.

FEES

It is proposed that the fee for performance of the outlined scope of services be determined on a lump sum basis. Based on the scope of services outlined above, it is estimated that the total fee will be **\$8,400.00**, which includes the costs associated with attempting to sample and analyze groundwater. If groundwater is not encountered the total fee will be **\$7,100.00**. This cost does not include preparation of a BEA or Due Care evaluation. PSI will invoice for actual time and materials in accordance with the attached Fee Schedule.

The proposed cost is based on a standard laboratory turn around of five (5) to seven (7) working days. Expedited results may be available upon request, depending on laboratory capacity. If the Client desires rush turnaround, PSI will present a modification to this proposal. This proposal does not include the handling, storage, transportation, or disposal of hazardous substances or wastes.

Additional work required beyond this scope of services presented in this proposal, or as caused by factors beyond PSI's control, will be invoiced on a time and materials expense basis in accordance with the attached Estimated Cost Schedule. Additional work will not be performed without prior authorization.



AUTHORIZATION

If this proposal is acceptable to you, PSI will perform the work in accordance with the attached General Conditions that are incorporated into and made a part of this proposal. Please sign below as notice to proceed and return one copy of this proposal intact to our office. We will proceed with the work upon receipt of proposal authorization. This proposal will remain valid for 45 days from the date of preparation.

Please call with any questions you may have, or if PSI can be of additional service. We look forward to working with you on this and future projects.

Respectfully submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.

Nick G. George

Nick G. George, REPA
Environmental Professional

Donald C. Kaylor

Donald C. Kaylor, PG (IN, TN)
Department Manager

NGG/DCK

- Attachments: Project Data Sheet
- Estimated Cost Schedule Technical Services
- PSI Schedule of Services and Fees
- General Conditions

ACCEPTANCE:

AGREED TO, THIS	<u>25th</u>	DAY OF	<u>January</u>	, 2001
BY (printed name):	<u>PATRICIA H. BROWN</u>			
TITLE:	<u>Vice President</u>			
COMPANY:	<u>Franklin Bank</u>			
SIGNATURE:	<u>Patricia H. Brown</u>			



**ATTACHMENT
PROFESSIONAL SERVICE INDUSTRIES, INC.
PROJECT DATA SHEET**

IMPORTANT: PLEASE COMPLETE THIS FORM

Project Name:	
Project Location(s):	
Your Project No.:	Purchase Order No.:
Client Contact Name:	
Client Contact Title:	
Telephone: ()	Facsimile: ()
Site Contact Name/Title:	
Site Telephone: ()	Site Facsimile: ()
Distribution of Reports	
() Copies to:	() Copies to:
Attn:	Attn:
Invoicing Address:	
Attn:	



ATTACHMENT
PROFESSIONAL SERVICE INDUSTRIES, INC.
SCHEDULE OF ENVIRONMENTAL SERVICES FOR MICHIGAN
EFFECTIVE 1-JANUARY-2001

PROFESSIONAL SERVICES

Professional and technical services for site evaluation, field supervision, analysis of test data, engineering recommendations and consultation, and project management.

Chief Engineer/Geologist/Scientist	Per Hour	\$150.00
Regional Engineer/Geologist/Scientist.....	Per Hour	\$125.00
Senior Technical Professional	Per Hour	\$105.00
Certified Underground Storage Tank Professional.....	Per Hour	\$105.00
Project Manager.....	Per Hour	\$95.00
Project Engineer/Geologist/Scientist.....	Per Hour	\$80.00
Staff Engineer/Geologist/Scientist	Per Hour	\$70.00
Engineering Technician	Per Hour	\$55.00
Draftsman	Per Hour	\$52.00
Clerical	Per Hour	\$38.00

ANALYTICAL LABORATORY SERVICES

BTEX and MTBE.....	Each	\$58.00
Volatile Organics (VOCs).....	Each	\$135.00
Petroleum/UST VOCs.....	Each	\$75.00
Polynuclear Aromatics (PNAs).....	Each	\$80.00
Semi-Volatile Organics (SVOCs).....	Each	\$260.00
Polychlorinated Biphenyls (PCBs)	Each	\$80.00
Michigan Ten Metals (RCRA 8 plus Cu & Zn)	Each	\$130.00
Single RCRA Metals (except Hg).....	Each	\$15.00
Gasoline or Diesel Range Organics (GRO/DRO).....	Each	\$60.00
TCLP Extraction.....	Each	\$80.00

Prices based on two-week turnaround time. Rush pricing upon request, pending availability.

MISCELLANEOUS

Vehicle	Per Day	\$100.00
Photo-Ionization Detector (PID)	Per Day	\$100.00
Static Water Level Meter	Per Day	\$50.00
Standard Sampling Expendables.....	Per Day	\$80.00
Methanol Preservation Kit for VOCs	Each	\$8.00
Encore Sampler for VOCs	Each	\$12.00
Disposable Bailer	Each	\$15.00
Disposable Filter for Dissolved Metals.....	Each	\$15.00
Hand Auger.....	Per Day	\$35.00
Peristaltic Pump.....	Per Day	\$135.00
Communication Charge (fax, courier, postage, etc.).....	3% of professional fees	

REMARKS

- Services and fees not listed above will be quoted upon request.
- If required, a transportation charge of \$0.45 per mile and per diem charge of \$100.00 per man will be added. Commercial transportation, if required, will be invoiced at cost plus 25%.
- Invoices will be submitted once a month for services performed during the prior month.
- Overtime rates (1.5 times the standard rate) will be charged for services performed in excess of 8 hours per day, or before 8:00 a.m. or after 5:00 p.m., Monday through Friday, or anytime on Saturdays, Sundays, or holidays.
- Prices include up to two report copies. Extra black & white copies will be billed at \$0.50 per page (\$30 minimum).
- Services and/or sales taxes will be added, if applicable.



GENERAL CONDITIONS

- 1. PARTIES AND SCOPE OF WORK:** Professional Service Industries Inc. (hereinafter referred to as "PSI") shall include said company or its particular division, subsidiary or affiliate performing the work. "Work" means the specific geotechnical, analytical, testing or other service to be performed by PSI as set forth in PSI's proposal, Client's acceptance thereof and these General Conditions. Additional work ordered by Client shall also be subject to these General Conditions. "Client" refers to the person or business entity ordering the work to be done by PSI. If Client is ordering the work on behalf of another, Client represents and warrants that it is the duly authorized agent of said party for the purpose of ordering and directing said work. Unless otherwise stated in writing, Client assumes sole responsibility for determining whether the quantity and the nature of the work ordered by the client is adequate and sufficient for Client's intended purpose. Client shall communicate these General Conditions to each and every third party to whom Client transmits any part of PSI's work. PSI shall have no duty or obligation to any third party greater than that set forth in PSI's proposal and Client's acceptance thereof and these General Conditions. The ordering of work from PSI, or the reliance on any of PSI's work, shall constitute acceptance of the terms of PSI's proposal and these General Conditions, regardless of the terms of any subsequently issued document.
- 2. TESTS AND INSPECTIONS:** Client shall cause all tests and inspections of the site, materials and work performed by PSI or others to be timely and properly performed in accordance with the plans, specifications and contract documents and PSI's recommendations. No claims for loss, damage or injury shall be brought against PSI by Client or any third party unless all tests and inspections have been so performed and unless PSI's recommendations have been followed. Client agrees to indemnify, defend and hold PSI, its officers, employees and agents harmless from any and all claims, suits, losses, costs and expenses, including, but not limited to, court costs and reasonable attorney's fees in the event that all such tests and inspections are not so performed or PSI's recommendations are not so followed except to the extent that such failure is the result of the negligence, willful or wanton act or omission of PSI, its officers, agents or employees, subject to the limitation contained in paragraph 9.
- 3. SCHEDULING OF WORK:** The services set forth in PSI's proposal and Client's acceptance will be accomplished in a timely, workmanlike and professional manner by PSI personnel at the prices quoted. If PSI is required to delay commencement of the work or if, upon embarking upon its work, PSI is required to stop or interrupt the progress of its work as a result of changes in the scope of the work requested by Client, to fulfill the requirements of third parties, interruptions in the progress of construction, or other causes beyond the direct reasonable control of PSI, additional charges will be applicable and payable by Client.
- 4. ACCESS TO SITE:** Client will arrange and provide such access to the site as is necessary for PSI to perform the work. PSI shall take reasonable measures and precautions to minimize damage to the site and any improvements located thereon as the result of its work or the use of its equipment; however, PSI has not included in its fee the cost of restoration of damage which may occur. If Client desires or requires PSI to restore the site to its former condition, upon written request PSI will perform such additional work as is necessary to do so and Client agrees to pay to PSI for the cost.
- 5. CLIENT'S DUTY TO NOTIFY ENGINEER:** Client represents and warrants that it has advised PSI of any known or suspected hazardous materials, utility lines and pollutants at any site at which PSI is to do work hereunder, and unless PSI has assumed in writing the responsibility of locating subsurface objects, structures, lines or conduits, Client agrees to defend, indemnify and save PSI harmless from all claims, suits, losses, costs and expenses, including reasonable attorney's fees as a result of personal injury, death or property damage occurring with respect to PSI's performance of its work and resulting to or caused by contact with subsurface or latent objects, structures, lines or conduits where the actual or potential presence and location thereof were not revealed to PSI by Client.
- 6. RESPONSIBILITY:** PSI's work shall not include determining, supervising or implementing the means, methods, techniques, sequences or procedures of construction. PSI shall not be responsible for evaluating, reporting or affecting job conditions concerning health, safety or welfare. PSI's work or failure to perform same shall not in any way excuse any contractor, subcontractor or supplier from performance of its work in accordance with the contract documents. PSI has no right or duty to stop the contractor's work.
- 7. SAMPLE DISPOSAL:** Unless otherwise agreed in writing, test specimens or samples will be disposed immediately upon completion of the test. All drilling samples or specimens will be disposed sixty (60) days after submission of PSI's report.
- 8. PAYMENT:** Client shall be invoiced once each month for work performed during the preceding period. Client agrees to pay each invoice within thirty (30) days of its receipt. Client further agrees to pay interest on all amounts invoiced and not paid or objected to for valid cause in writing within said thirty (30) day period at the rate of eighteen (18) percent per annum (or the maximum interest rate permitted under applicable law), until paid. Client agrees to pay PSI's cost of collection of all amounts due and unpaid after sixty (60) days, including court costs and reasonable attorney's fees. PSI shall not be bound by any provision or agreement requiring or providing for arbitration of disputes or controversies arising out of this agreement, any provision wherein PSI waives any rights to a mechanics' lien, or any provision conditioning PSI's right to receive payment for its work upon payment to Client by any third party. These General Conditions are notice, where required, that PSI shall file a lien whenever necessary to collect past due amounts. Failure to make payment within 30 days of invoice shall constitute a release of PSI from any and all claims which Client may have against PSI, whether in tort, contract or otherwise, and whether known or unknown at the time.
- 9. WARRANTY:** PSI'S SERVICES WILL BE PERFORMED, ITS FINDINGS OBTAINED AND ITS REPORTS PREPARED IN ACCORDANCE WITH ITS PROPOSAL, CLIENT'S ACCEPTANCE THEREOF, THESE GENERAL CONDITIONS, AND WITH GENERALLY ACCEPTED PRINCIPLES AND PRACTICES, IN PERFORMING ITS PROFESSIONAL SERVICES. PSI WILL USE THAT DEGREE OF CARE AND SKILL ORDINARILY EXERCISED UNDER SIMILAR CIRCUMSTANCES BY MEMBERS OF ITS PROFESSION. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OR REPRESENTATIONS, EITHER EXPRESS OR IMPLIED. STATEMENTS MADE IN PSI REPORTS ARE OPINIONS BASED UPON ENGINEERING JUDGMENT AND ARE NOT TO BE CONSTRUED AS REPRESENTATIONS OF FACT. SHOULD PSI OR ANY OF ITS PROFESSIONAL EMPLOYEES BE FOUND TO HAVE BEEN NEGLIGENT IN THE PERFORMANCE OF ITS WORK, OR TO HAVE MADE AND BREACHED ANY EXPRESS OR IMPLIED WARRANTY, REPRESENTATION OR CONTRACT, CLIENT, ALL PARTIES CLAIMING THROUGH CLIENT AND ALL PARTIES CLAIMING TO HAVE IN ANY WAY RELIED UPON PSI'S WORK AGREE THAT THE MAXIMUM AGGREGATE AMOUNT OF THE LIABILITY OF PSI, ITS OFFICERS, EMPLOYEES AND AGENTS SHALL BE LIMITED TO \$25,000.00 OR THE TOTAL AMOUNT OF THE FEE PAID TO PSI FOR ITS WORK PERFORMED WITH RESPECT TO THE PROJECT, WHICHEVER AMOUNT IS GREATER. IN THE EVENT CLIENT IS UNWILLING OR UNABLE TO LIMIT PSI'S LIABILITY IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN THIS PARAGRAPH, CLIENT MAY, UPON WRITTEN REQUEST OF CLIENT RECEIVED WITHIN FIVE DAYS OF CLIENT'S ACCEPTANCE HEREOF, INCREASE THE LIMIT OF PSI'S LIABILITY TO \$250,000.00 OR THE AMOUNT OF PSI'S FEE, WHICHEVER IS THE GREATER, BY AGREEING TO PAY PSI A SUM EQUIVALENT TO AN ADDITIONAL AMOUNT OF 5% OF THE TOTAL FEE TO BE CHARGED FOR PSI'S SERVICES. THIS CHARGE IS NOT TO BE CONSTRUED AS BEING A CHARGE FOR INSURANCE OF ANY TYPE, BUT IS INCREASED CONSIDERATION FOR THE GREATER LIABILITY INVOLVED. IN ANY EVENT, ATTORNEY'S FEES EXPENDED BY PSI IN CONNECTION WITH ANY CLAIM SHALL REDUCE THE AMOUNT AVAILABLE, AND ONLY ONE SUCH AMOUNT WILL APPLY TO ANY PROJECT. NO ACTION OR CLAIM, WHETHER IN TORT, CONTRACT, OR OTHERWISE, MAY BE BROUGHT AGAINST PSI, ARISING FROM OR RELATED TO PSI'S WORK, MORE THAN TWO YEARS AFTER THE CESSATION OF PSI'S WORK HEREUNDER.
- 10. INDEMNITY:** Subject to the foregoing limitations, PSI agrees to indemnify and hold Client harmless from and against any and all claims, suits, costs and expenses including reasonable attorney's fees and court costs arising out of PSI's negligence to the extent of PSI's negligence. Client shall provide the same protection to the extent of its negligence. In the event that Client or Client's principal shall bring any suit, cause of action, claim or counterclaim against PSI, the party initiating such action shall pay to PSI the costs and expenses incurred by PSI to investigate, answer and defend it, including reasonable attorney's and witness fees and court costs to the extent that PSI shall prevail in such suit.
- 11. TERMINATION:** This Agreement may be terminated by either party upon seven days' prior written notice. In the event of termination, PSI shall be compensated by Client for all services performed up to and including the termination date, including reimbursable expenses, and for the completion of such services and records as are necessary to place PSI's files in order and/or protect its professional reputation.
- 12. EMPLOYEES/WITNESS FEES:** PSI's employees shall not be retained as expert witnesses except by separate, written agreement. Client agrees to pay PSI's legal expenses, administrative costs and fees pursuant to PSI's then current fee schedule for PSI to respond to any subpoena. Client agrees not to hire PSI's employees except through PSI. In the event Client hires a PSI employee, Client shall pay PSI an amount equal to one-half of the employee's annualized salary, without PSI waiving other remedies it may have.
- 13. HAZARDOUS MATERIALS:** Nothing contained within this agreement shall be construed or interpreted as requiring PSI to assume the status of an owner, operator, generator, storer, transporter, treater or disposal facility as those terms appear within RCRA or within any Federal or State statute or regulation governing the generation, transportation, treatment, storage and disposal of pollutants. Client assumes full responsibility for compliance with the provisions of RCRA and any other Federal or State statute or regulation governing the handling, treatment, storage and disposal of pollutants.
- 14. PROVISIONS SEVERABLE:** The parties have entered into this agreement in good faith, and it is the specific intent of the parties that the terms of these General Conditions be enforced as written. In the event any of the provisions of these General Conditions should be found to be unenforceable, it shall be stricken and the remaining provisions shall be enforceable.
- 15. ENTIRE AGREEMENT:** This agreement constitutes the entire understanding of the parties, and there are no representations, warranties or undertakings made other than as set forth herein. This agreement may be amended, modified or terminated only in writing, signed by each of the parties hereto.

APPENDIX B - STRATIGRAPHIC LOGS

PSI SOIL BORING LOG

BORING NO: B-1
 SHEET 1 OF 1
 PROJECT NO.: 166-1E001

DATE: 31 JAN 01 PROJECT NAME: Evolve Mgmt./Neighborhood Mgmt. Corp.

BORING/PIT SITE LOCATION PLAN:

DRILLING CO: EQL
 DRILL CREW: Mr. Robert D'Arcy
 DRILLING/TRENCHING METHOD: Geoprobe (Direct Push)

GROUNDWATER LEVELS
 DATE ACTUAL TIME DEPTH BGS

DEPTH	SAMPLE No.	DESCRIPTION	PID (PPM)	TIME
		Asphalt		
		Sand and gravel FILL (SP), moderate yellowish brown (10YR 5/4), moist		
1		Sandy CLAY (CL), trace gravel, dark greenish gray (5GY 4/1), below plastic limit	< 5	
2				11:58
3			< 5	
4		as above, change to mottled moderate yellowish brown (10YR 5/4) and light olive gray (5Y 5/2)		
5			< 5	
6				12:05
7			< 5	
8				
9			< 5	
10				
		as above, change to moderate yellowish brown (10YR 5/4), slightly oxidized		12:13
11			< 5	
12				
		as above, change to olive gray (5Y 4/1), slightly oxidized		
13			< 5	
14				12:22
15			< 5	
16		End of Boring		

End of Boring at 16 feet below ground surface (bgs)

PREPARED BY: N. George

PSI SOIL BORING LOG

DATE: 31 JAN 01		PROJECT NAME: Evolve Mgmt./Neighborhood Mgmt. Corp.		BORING NO: B-2	SHEET 1	OF 1
BORING/PIT SITE LOCATION PLAN:				DRILLING CO: EQL	PROJECT NO.: 166-1E001	
				DRILL CREW: Mr. Robert D'Arcy		
				DRILLING/TRENCHING METHOD: Geoprobe (Direct Push)		
				GROUNDWATER LEVELS		
		DATE	ACTUAL TIME	DEPTH BGS		

DEPTH	SAMPLE No.	DESCRIPTION	PID (PPM)	TIME
		Asphalt		
		Sand and gravel FILL (SP), moderate yellowish brown (10YR 5/4), moist		
1		Sandy CLAY (CL), trace gravel, dark greenish gray (5GY 4/1), below plastic limit	< 5	
2				11:17
3			< 5	
4		as above, change to mottled moderate yellowish brown (10YR 5/4) and light olive gray (5Y 5/2)		
5			< 5	
6				11:26
7			< 5	
8				
9			< 5	
10		as above, change to moderate yellowish brown (10YR 5/4), slightly oxidized		11:37
11			< 5	
12		as above, change to olive gray (5Y 4/1), slightly oxidized		
13			< 5	
14				11:45
15			< 5	
16		End of Boring		

End of Boring at 16 feet below ground surface (bgs)

PREPARED BY: N. George

PSI SOIL BORING LOG

BORING NO: B-3
 SHEET 1 OF 1
 PROJECT NO.: 166-1E001

DATE: 31 JAN 01 PROJECT NAME: Evolve Mgmt./Neighborhood Mgmt. Corp.

BORING/PIT SITE LOCATION PLAN:

DRILLING CO: EQL
 DRILL CREW: Mr. Robert D'Arcy
 DRILLING/TRENCHING METHOD: Geoprobe (Direct Push)

GROUNDWATER LEVELS		
DATE	ACTUAL TIME	DEPTH BGS

DEPTH	SAMPLE No.	DESCRIPTION	PID (PPM)	TIME
		Asphalt		
1		Sand and gravel FILL (SP), moderate yellowish brown (10YR 5/4), moist		
			< 5	
2				
		Sandy CLAY (CL), trace gravel, dark gray (N3), below plastic limit		10:28
3				
		as above, change to mottled dark yellowish brown (10YR 4/2) and light olive gray (5Y 5/2), below plastic limit	< 5	
4				
5			< 5	
6				10:36
7			< 5	
8				
9			< 5	
10				10:44
11			< 5	
12				
		as above, change to mottled olive gray (5Y 4/1) and moderate yellowish brown (10YR 5/4)		
13			< 5	
14				10:53
15			< 5	
16		End of Boring		

End of Boring at 16 feet below ground surface (bgs)

PREPARED BY: N. George

PSI SOIL BORING LOG

BORING NO: B-4
 SHEET 1 OF 1
 PROJECT NO.: 166-1E001

DATE: 31 JAN 01 PROJECT NAME: Evolve Mgmt/Neighborhood Mgmt. Corp.

BORING/PIT SITE LOCATION PLAN:

DRILLING CO: EQL
 DRILL CREW: Mr. Robert D'Arcy
 DRILLING/TRENCHING METHOD: Geoprobe (Direct Push)

GROUNDWATER LEVELS		
DATE	ACTUAL TIME	DEPTH BGS

DEPTH	SAMPLE No.	DESCRIPTION	PID (PPM)	TIME
		Asphalt		
1		Sand and gravel FILL (SP), moderate yellowish brown (10YR 5/4), moist	< 5	
2				
3		Sandy CLAY (CL), trace gravel, dark gray (N3), below plastic limit		09:48
4		as above, change to mottled dark yellowish brown (10YR 4/2) and light olive gray (5Y 5/2)	< 5	
5			< 5	
6				09:55
7			< 5	
8				
9			< 5	
10				10:02
11			< 5	
12		as above, change to olive gray (5Y 4/1)		
13			< 5	
14				10:15
15			< 5	
16		End of Boring		

End of Boring at 16 feet below ground surface (bgs)

PREPARED BY: N. George

PSI SOIL BORING LOG

BORING NO: B-5
 SHEET 1 OF 1
 PROJECT NO.: 166-1E001

DATE: 31 JAN 01 PROJECT NAME: Evolve Mgmt./Neighborhood Mgmt. Corp.

BORING/PIT SITE LOCATION PLAN:

DRILLING CO: EQL
 DRILL CREW: Mr. Robert D'Arcy
 DRILLING/TRENCHING METHOD: Geoprobe (Direct Push)
 GROUNDWATER LEVELS
 DATE ACTUAL TIME DEPTH BGS

DEPTH	SAMPLE No.	DESCRIPTION	PID (PPM)	TIME
		Concrete		
1		Sandy CLAY (CL), trace gravel, mottled moderate yellowish brown (10YR 5/4) and light olive gray (5Y 5/2), slightly oxidized, below plastic limit	< 5	
2				08:45
3			< 5	
4				
5			< 5	
6				08:52
7			< 5	
8				
9		as above, change to dark gray (N3)	< 5	
10				09:14
11			< 5	
12				
13			< 5	
14				09:27
15			< 5	
16		End of Boring		

End of Boring at 16 feet below ground surface (bgs)

PREPARED BY: N. George

PSI SOIL BORING LOG

BORING NO:	B-6
SHEET	1 OF 1
PROJECT NO.:	166-1E001

DATE: 31 JAN 01 PROJECT NAME: Evolve Mgmt./Neighborhood Mgmt. Corp.

BORING/PIT SITE LOCATION PLAN:

DRILLING CO:	PSI		
DRILL CREW:	N. George		
DRILLING/TRENCHING METHOD:	Hand Auger		
GROUNDWATER LEVELS			
DATE	ACTUAL TIME	DEPTH BGS	

DEPTH	SAMPLE No.	DESCRIPTION	PID (PPM)	TIME
		Concrete		
		Sandy CLAY (CL), trace gravel, mottled moderate yellowish brown (10YR 5/4) and olive gray (5Y 4/1),		
		below plastic limit	< 5	13:27
1				
			< 5	13:38
2				
			< 5	13:52
3		as above. change to olive gray (5Y 4/1)		
			< 5	14:05
4				
			< 5	14:22
5		End of Boring		

End of Boring at 5 feet below ground surface (bgs)

PREPARED BY: N. George

PSI SOIL BORING LOG

BORING NO: B-7
 SHEET 1 OF 1
 PROJECT NO.: 166-1E001

DATE: 31 JAN 01 PROJECT NAME: Evolve Mgmt./Neighborhood Mgmt. Corp.

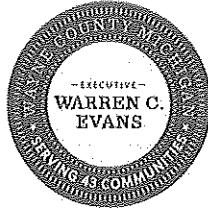
BORING/PIT SITE LOCATION PLAN:

DRILLING CO: EQL
 DRILL CREW: Mr. Robert D'Arcy
 DRILLING/TRENCHING METHOD: Geoprobe (Direct Push)
 GROUNDWATER LEVELS
 DATE ACTUAL TIME DEPTH BGS

DEPTH	SAMPLE No.	DESCRIPTION	PID (PPM)	TIME
		Concrete		
1		Sandy CLAY (CL), trace gravel, mottled moderate yellowish brown (10YR 5/4) and light olive gray (5Y 5/2), below plastic limit	< 5	
2				12:47
3			< 5	
4				
5			< 5	
6				12:52
7			< 5	
8				
9			< 5	
10		as above, change to olive gray (5Y 4/1)		12:58
11			< 5	
12				
13			< 5	
14				13:04
15			< 5	
16		End of Boring		

End of Boring at 16 feet below ground surface (bgs)

PREPARED BY: N. George



Public Services

February 11, 2022

Laura Gray
ASTI Environmental
FOIA@asti-env.com

Re: Freedom of Information Act Request¹ of February 7, 2022 for 6021 Whittier St., Detroit

Dear Ms. Gray:

Wayne County Department of Public Services Environmental Services Division received the following request on February 7, 2022 by email:

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

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

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

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

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

OR

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

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

Ms. Gray
February 11, 2022
Page 2

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

Sincerely,

Patrick C. Cullen, w/consent, DL

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

Denial approved:

Patricia Moore, w/consent, DL

Patricia Moore
Office of Corporation Counsel
Date: February 11, 2022

cc: Candice Smith-Parker

22-069

6021 WHITTIER (Property Address)

Parcel Number: 21003826.



Item 1 of 6 [2 Images / 4 Sketches](#)

Property Owner: MOONEY REAL ESTATE HOLDINGS

Summary Information

- > Commercial/Industrial Building Summary
 - Yr Built: 1900
 - Total Sq.Ft.: 83,785
 - # of Buildings: 15
- > Assessed Value: \$0 | Taxable Value: \$0
- > Property Tax information found

Owner and Taxpayer Information

Owner	MOONEY REAL ESTATE HOLDINGS 12 STATE STREET DETROIT, MI 48226-1808	Taxpayer	SEE OWNER INFORMATION
--------------	--	-----------------	-----------------------

General Information for Tax Year 2020

Property Class	201-COMMERCIAL	Unit	01 CITY OF DETROIT
School District	DETROIT PUBLIC SCHOOLS	Assessed Value	\$0
WARD#	21	Taxable Value	\$0
DISTRICT	3	State Equalized Value	\$0
ASMT CODE	<i>Not Available</i>	Date of Last Name Change	06/06/2018
RELATED #	<i>Not Available</i>	Notes	<i>Not Available</i>
Historical District	<i>Not Available</i>	Census Block Group	<i>Not Available</i>
COUNCIL #	<i>Not Available</i>	Exemption	<i>No Data to Display</i>

Principal Residence Exemption Information

Homestead Date *No Data to Display*

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

Land Information

Zoning Code	R1	Total Acres	3.591
Land Value	\$0	Land Improvements	\$96,035
Renaissance Zone	No	Renaissance Zone Expiration Date	<i>No Data to Display</i>
ECF Neighborhood	<i>Not Available</i>	Mortgage Code	<i>No Data to Display</i>
Lot Dimensions/Comments	<i>Not Available</i>	Neighborhood Enterprise Zone	No

Lot(s)	Frontage	Depth
Lot 1	311.00 ft	503.00 ft
Total Frontage: 311.00 ft		Average Depth: 503.00 ft

Legal Description

S HARPER 212 THRU 242 A M CAMPAU-THREE MILE DRIVE ADDITION L46 P78 PLATS, W C R 21/698 310.58 IRREG

Sale History

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms of Sale	Liber/Page
04/02/2018	\$1.00	WD	CATHOLIC ARCHDIOCESE OF DETROIT	MOONEY REAL ESTATE HOLDINGS	MULTI PARCEL REF	2018146144

Building Information - 10873 sq ft Auditoriums (Commercial)

Floor Area	10,873 sq ft	Estimated TCV	<i>Not Available</i>
Occupancy	Auditoriums	Class	C

Stories Above Ground	<i>Not Available</i>	Average Story Height	<i>Not Available</i>
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	1900	Year Remodeled	<i>No Data to Display</i>
Percent Complete	100%	Heat	Complete H.V.A.C.
Physical Percent Good	63%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	20 yrs

Building Information - 127 sq ft Auditoriums (Commercial)

Floor Area	127 sq ft	Estimated TCV	<i>Not Available</i>
Occupancy	Auditoriums	Class	C
Stories Above Ground	<i>Not Available</i>	Average Story Height	<i>Not Available</i>
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	1900	Year Remodeled	<i>No Data to Display</i>
Percent Complete	100%	Heat	Complete H.V.A.C.
Physical Percent Good	63%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	20 yrs

Building Information - 762 sq ft Auditoriums (Commercial)

Floor Area	762 sq ft	Estimated TCV	<i>Not Available</i>
Occupancy	Auditoriums	Class	C
Stories Above Ground	<i>Not Available</i>	Average Story Height	<i>Not Available</i>
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	1900	Year Remodeled	<i>No Data to Display</i>
Percent Complete	100%	Heat	Complete H.V.A.C.
Physical Percent Good	63%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	20 yrs

Building Information - 196 sq ft Auditoriums (Commercial)

Floor Area	196 sq ft	Estimated TCV	<i>Not Available</i>
Occupancy	Auditoriums	Class	C
Stories Above Ground	<i>Not Available</i>	Average Story Height	<i>Not Available</i>
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	1900	Year Remodeled	<i>No Data to Display</i>
Percent Complete	100%	Heat	Complete H.V.A.C.
Physical Percent Good	63%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	20 yrs

Building Information - 2307 sq ft Auditoriums (Commercial)

Floor Area	2,307 sq ft	Estimated TCV	<i>Not Available</i>
Occupancy	Auditoriums	Class	C
Stories Above Ground	<i>Not Available</i>	Average Story Height	<i>Not Available</i>
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	1900	Year Remodeled	<i>No Data to Display</i>
Percent Complete	100%	Heat	Complete H.V.A.C.
Physical Percent Good	63%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	20 yrs

Building Information - 7344 sq ft Office Buildings (Commercial)

Floor Area	7,344 sq ft	Estimated TCV	<i>Not Available</i>
Occupancy	Office Buildings	Class	C
Stories Above Ground	<i>Not Available</i>	Average Story Height	<i>Not Available</i>
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	1900	Year Remodeled	<i>No Data to Display</i>
Percent Complete	100%	Heat	Complete H.V.A.C.
Physical Percent Good	63%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	23 yrs

Building Information - 1104 sq ft Garages - Storage (Commercial)

Floor Area	1,104 sq ft	Estimated TCV	<i>Not Available</i>
Occupancy	Garages - Storage	Class	C
Stories Above Ground	<i>Not Available</i>	Average Story Height	<i>Not Available</i>
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	1900	Year Remodeled	<i>No Data to Display</i>
Percent Complete	100%	Heat	No Heating or Cooling

Physical Percent Good	62%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	19 yrs

Building Information - 544 sq ft Office Buildings (Commercial)

Floor Area	544 sq ft	Estimated TCV	<i>Not Available</i>
Occupancy	Office Buildings	Class	C
Stories Above Ground	<i>Not Available</i>	Average Story Height	<i>Not Available</i>
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	1900	Year Remodeled	<i>No Data to Display</i>
Percent Complete	100%	Heat	Complete H.V.A.C.
Physical Percent Good	63%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	23 yrs

Building Information - 12064 sq ft Office Buildings (Commercial)

Floor Area	12,064 sq ft	Estimated TCV	<i>Not Available</i>
Occupancy	Office Buildings	Class	C
Stories Above Ground	<i>Not Available</i>	Average Story Height	<i>Not Available</i>
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	1900	Year Remodeled	<i>No Data to Display</i>
Percent Complete	100%	Heat	Complete H.V.A.C.
Physical Percent Good	63%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	23 yrs

Building Information - 1160 sq ft Office Buildings (Commercial)

Floor Area	1,160 sq ft	Estimated TCV	<i>Not Available</i>
Occupancy	Office Buildings	Class	C
Stories Above Ground	<i>Not Available</i>	Average Story Height	<i>Not Available</i>
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	1900	Year Remodeled	<i>No Data to Display</i>
Percent Complete	100%	Heat	Complete H.V.A.C.
Physical Percent Good	63%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	23 yrs

Building Information - 9184 sq ft Office Buildings (Commercial)

Floor Area	9,184 sq ft	Estimated TCV	<i>Not Available</i>
Occupancy	Office Buildings	Class	C
Stories Above Ground	<i>Not Available</i>	Average Story Height	<i>Not Available</i>
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	1900	Year Remodeled	<i>No Data to Display</i>
Percent Complete	100%	Heat	Complete H.V.A.C.
Physical Percent Good	63%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	23 yrs

Building Information - 5904 sq ft Auditoriums (Commercial)

Floor Area	5,904 sq ft	Estimated TCV	<i>Not Available</i>
Occupancy	Auditoriums	Class	C
Stories Above Ground	<i>Not Available</i>	Average Story Height	<i>Not Available</i>
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	1900	Year Remodeled	<i>No Data to Display</i>
Percent Complete	100%	Heat	Complete H.V.A.C.
Physical Percent Good	63%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	20 yrs

Building Information - 1672 sq ft Garages - Storage (Commercial)

Floor Area	1,672 sq ft	Estimated TCV	<i>Not Available</i>
Occupancy	Garages - Storage	Class	C
Stories Above Ground	<i>Not Available</i>	Average Story Height	<i>Not Available</i>
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	1900	Year Remodeled	<i>No Data to Display</i>
Percent Complete	100%	Heat	No Heating or Cooling
Physical Percent Good	62%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	19 yrs

Building Information - 16496 sq ft Office Buildings (Commercial)

Floor Area	16,496 sq ft	Estimated TCV	<i>Not Available</i>
Occupancy	Office Buildings	Class	C
Stories Above Ground	<i>Not Available</i>	Average Story Height	<i>Not Available</i>
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	1900	Year Remodeled	<i>No Data to Display</i>
Percent Complete	100%	Heat	Complete H.V.A.C.
Physical Percent Good	63%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	23 yrs

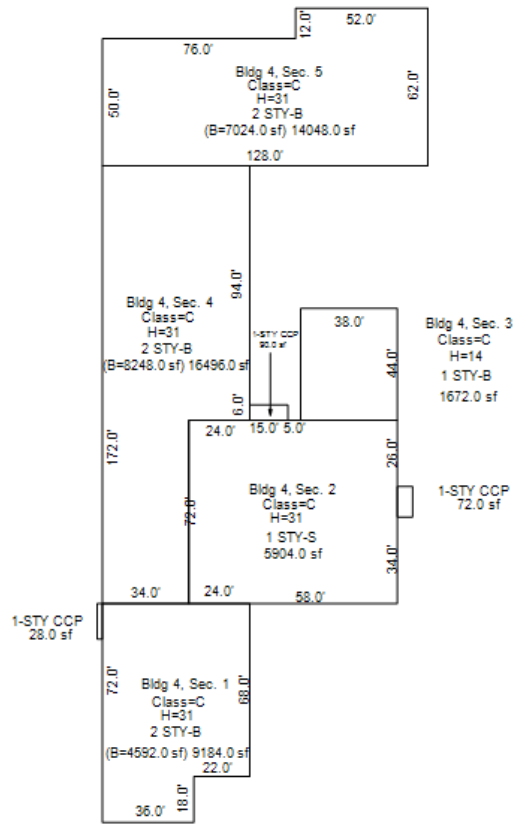
Building Information - 14048 sq ft Office Buildings (Commercial)

Floor Area	14,048 sq ft	Estimated TCV	<i>Not Available</i>
Occupancy	Office Buildings	Class	C
Stories Above Ground	<i>Not Available</i>	Average Story Height	<i>Not Available</i>
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	1900	Year Remodeled	<i>No Data to Display</i>
Percent Complete	100%	Heat	Complete H.V.A.C.
Physical Percent Good	63%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	23 yrs

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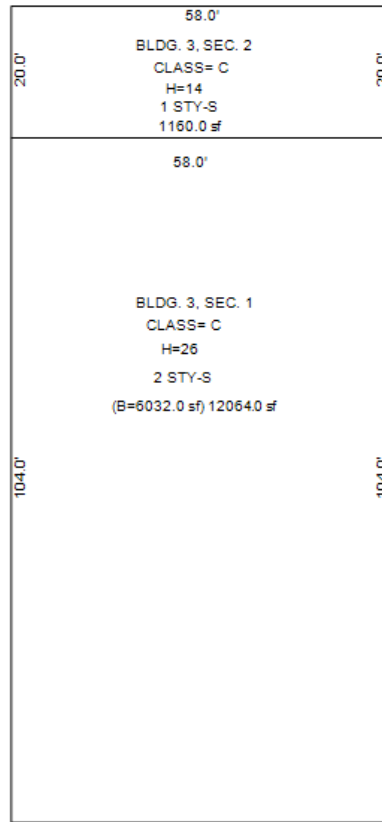
Image/Sketch for Parcel: 21003826.



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5999	Whittier	
60841	6-23-54	Lot No.
		Date
Use	N. R. Young Contr. Co.	
Cons	1 @ 6000 gal. UG Tank	
Remarks	O.K.	
<i>Complied 1-8-57</i>		

C of D-38-CA-A Record Card

5999 Whittier	82
63273	9-10-54
	Lot No.
	Date
Use	
Cons.	Wm. A. McKinnon Co
Remarks	Gilbarco burner only O.K.
<i>Complied 1-8-57</i>	

C of D-38-CA-A Record Card

5999	Whittier	
22144	10-11-38	LOT NO.
		DATE
USE	J. J. Cavellier Co.	
CONS.	1-220 gal. Bsmt.	
REMARKS	Airtemp <i>J. T. 21426</i> O.K.	

FORM BSE-200

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

REMEDATION AND REDEVELOPMENT DIVISION PERFECTED LIEN LIST

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

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

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

County	Township	City/Vlg	Address	Other Description	Lot No	Section	Town	Range	Tax Code
Allegan	Watson					24	T2N	R12W	23-24-001-10
Allegan	Watson					24	T2N	R12W	23-24-001-10
Allegan				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.					
Alpena		Alpena	4709 Long Rapids Rd.	Lake Winyah Shores Sub	Lot 43				
Antrim	Milton	Rapid City	12929 Cherry Ave.	Plat of New Highlands	Lot 14				
Antrim		Riverview	6235 Crystal Springs Rd.	Supervisor's Plat of Riverview	Lot 1				
Antrim		Ellsworth	Vlg. Of Ellsworth			14	T32N	R8W	05-44-023-004-00
Antrim		Ellsworth	Vlg. Of Ellsworth			14	T32N	R8W	05-44-013-061-00
Arenac	Mason	Turner	50 Mason Road			12	T20N	R5E	
Arenac		Standish	105 N. Main	Assessor's Plat 5	Lot 370				40-2-500-000-370-00
Arenac	Mason	Turner	50 Mason Road			12	T20N	R5E	
Baraga	L'anse	L'anse	Winter St.			9	T50N	R33W	

County	Township	City/Vlg	Address	Other Description	Lot No	Section	Town	Range	Tax Code
Benzie		Lake Ann Vlg	P.O. Box 62 1st St.		Lots 7 & 9, Blk 28				
Berrien		Watervliet				2	T3S	R17W	11-21-0002-0015-01-0
Berrien		Watervliet				2	T3S	R17W	11-21-0023-0014-01-6
Berrien	Benton	Benton Harbor					T4S	R18W	11-045-18W-05DB
Berrien		Watervliet	106 E. St. Joseph St.	Sutherland's Addition	Lot 1, exceptions				
Berrien				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.					
Branch	Algansee	Quincy	144/146 Crocket Drive	Woodland plat	Lot 2,3 & land	5	T7S	R5W	
Branch	Butler		1031 Clarendon Rd., Quincy, Michigan			15	T5S	R5W	
Branch	Butler		1031 Clarendon Rd., Quincy, Michigan			15	T5S	R5W	
Branch	Algansee	Quincy	144/146 Crocket Drive	Woodland plat	Lot 2,3 & land	5	T7S	R5W	
Calhoun	Bedford	Battle Creek		Facility ID 00005228	66, 67, + land	29	T1N	R8W	13-04-360-058-W
Calhoun	Marengo	Marshall	1035 East Michigan Ave.			19	T2S	R5W	
Calhoun	Bedford	Battle Creek		Facility ID 00005228	66, 67, + land	29	T1N	R8W	13-04-360-058-W
Cass				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.					
Cass		Dowagiac	111 North Front St.	Patrick Hamilton's Add	Lot 12				
Cheboygan		Cheboygan		J M Pennell's First Add to city	Lot 13, Blk 8				
Chippewa		Dafter	9976 Soo Line Rd.			21	T46N	R1W	

County	Township	City/Vlg	Address	Other Description	Lot No	Section	Town	Range	Tax Code
Delta	Masonville	Rapid River	US2	H.W. Cole's Second Add	Lots 7,8 Blk 11	29	T41N	R21W	21-012-341-007-00 & 21-012-179-021-00 & 21-012-179-020-00
Eaton		Grand Ledge	105 E. Saginaw Hwy	Supervisors Plat #2	Pt of Lot 179				23-400-078-001-790-00 & 791-00 & 791-01
Genesee		Flushing	90 E. Main St.	Assessor's Plat #5	Pt of Lot 98,				
Genesee	Genesee					33	T8N	R7E	R-1006-22
Genesee	Genesee					33	T8N	R7E	R-1006-22
Genesee		Flint	603 Pingree Ave	Elm Park Sub	Lots 187-195, 196, 230				11-17-352-0187-87
Genesee		Flint	3402 Martin Luther King		Lots 544, 545, & 546				
Genesee		Flint	603 Pingree Ave	Elm Park Sub	Lots 187-195, 196, 230				11-17-352-0187-87
Genesee		Burton	5516 Davison Rd			11	T7N	R7E	59-11-200-006
Genesee		Flint	3402 Martin Luther King or 121 E. Pasadena		Lots 548 & 549				
Grand Traverse	East Bay						T27N	R10W	28-03220-020-00
Grand Traverse	Blair					7	T26N	R11W	
Grand Traverse	Blair		5175 Sawyer Wood Dr	Woodland Terrace Annex	Lots 1-4 Blk 18	7	T26N	R11W	28-02-007-047-20
Hillsdale	Moscow					15	T5S	R2W	30-03-015-200-012-15-5-2
Hillsdale	Scipio		Mosherville Rd.			10	T5S	R3W	30-02-010-100-011
Houghton	Osceola			Julio Salvage Site N.		33	T55N	R33W	009-033-055-00
Houghton	Franklin			Julio Salvage Site I.		31	T55N	R33W	006-031-034-00
Houghton	Franklin			Julio Salvage Site G.	1-10	34	T55N	R33W	006-166-001-00 and 006-031-032-00
Houghton	Franklin & Osceola			Julio Salvage Site L.		32 &33	T55N	R33W	003-032-026-00 and 009-033-037-00
Houghton	Franklin			Julio Salvage Site D.		25 & 36	T55N	R34W	006-136-002-00
Ingham		Lansing	3125 MLK Blvd			29	T4N	R2W	33-01-01-29-476-041
Ingham		Lansing	300 North St.	Turner & Smith's Sub of Lot 6 of Townsend Sub.	Lots 1,2, & Pt. 3 of Lot 6				

County	Township	City/Vlg	Address	Other Description	Lot No	Section	Town	Range	Tax Code
Isabella		Mt. Pleasant	226 S. Main St.		Lot 1 & Pt 2, Blk 25				
Kalamazoo		Portage	9008 Portage Rd.	Ames West Lake Pk.	Lots 58,59,60				
Kalamazoo	Wakeshma	Fulton	13995 East W Ave.			16	T4S	R9W	16-16-490-190
Kalamazoo	Alamo					26	T1S	R12W	01-26-251-019
Kalamazoo		Kalamazoo	3501 South Burdick St.	Supv Plat of Henry Johnson Plat	Lot A				
Kalkaska	Kalkaska					29	T27N	R7W	
Kalkaska	Kalkaska					29	T27N	R7W	
Kent		Grand Rapids	2555 Oak Industrial Drive			22	T7N	R11W	
Kent		Wyoming	2539 28th St, SW			9	T6N	R12W	41-17-09-451-013
Kent		Grand Rapids			6,7,8,4,5 + add parcel				41-14-19-330-017
Kent		Wyoming	2539 28th St, SW			9	T6N	R12W	41-17-09-451-013
Lake	Pleasant Plains		M-37	Pere Marquette Plat	Lot 2052,53,80-83,103-106	22	T17N	R13W	
Lake	Pleasant Plains		M-37	Pere Marquette Plat	part of 20,21	22	T17N	R13W	
Lake	Pleasant Plains		M-37	Pere Marquette Plat	107,108,78,79	22	T17N	R13W	43-17N-13W-22BD
Livingston		Brighton		Smith & McPherson Addition	219,220,221	30	T2N	R6E	18-30-300-017
Livingston	Putnam					27	T1N	R4E	14-27-400-002 30147080
Livingston	Hamburg		10776 Hall Rd			25	T1N	R5E	47-15-25-400-014
Livingston	Hamburg		10776 Hall Rd			25	T1N	R5E	47-15-25-400-014
Livingston		Brighton		Smith & McPherson Addition	219,220,221	30	T2N	R6E	18-30-300-017
Livingston		Fowlerville	306 E. Grand River	Fowler's First Add	Lot 39 Blk 2				05-11-302-014
Livingston				A judgement lien in case 12-26969-CE is against all of the properties owned in Livingston County by Patrick Jay Conely (Sr). If this individual is in the chain of title as of 9/18/2019, it is likely to be subject to this lien.					
Macomb	Macomb	Warren			Lot 33 & 13				13-19-353-004

County	Township	City/Vlg	Address	Other Description	Lot No	Section	Town	Range	Tax Code
Macomb	Macomb	Warren			Lot 33 & 13				13-19-353-004
Macomb	Chesterfield					PC 192	T3N	R14E	09-21-401-003
Macomb	Chesterfield					PC 192	T3N	R14E	09-21-401-003
Macomb	Chesterfield					PC 192	T3N	R14E	09-21-251-002
Macomb	Shelby				#63,64				07-18-401-005,50-07-593-063-00; 07-18-401-004, 50-07-593-064-00
Macomb	Chesterfield					PC 192	T3N	R14E	09-21-251-002
Monroe	Bedford					28	T8S	R7E	58-08S-07E-28BA
Montcalm	Winfield		15350 West Howard City/Edmore Road			16	T12N	R9W	59-020-016-008-01
Montcalm	Reynolds	Howard City				35	T12N	R10W	59-017-900-083-00 or 092-00
Montcalm	Bloomer					12	T9N	R5W	59-051-700-040-00
Montcalm	Winfield		15350 West Howard City/Edmore Road			16	T12N	R9W	59-020-016-008-01
Montcalm	Reynolds	Howard City				35	T12N	R10W	59-017-900-083-00 or 092-00
Montmorency		Atlanta Vlg	103 State St. Box 615		Lots 5 thru 11, Blk 7				
Newaygo	Everett					17	T13N	R12W	
Newaygo	Everett					17	T13N	R12W	
Oakland	Farmington	Farmington	29024 Grand River	Richland State Sub. Resub of Richland's Gardens Sub	Lots 45-51	36	T1N	R9E	23-36-304-022
Oakland	Waterford/ White Lake					7&18 12	T3N T3N	R9E R8E	13-07-100-008 12-12- 200-007
Ogemaw	Hill	Lupton	3610 Forest Dr.	Shady Shores Park sub of Gov't Lot 2&3	Pt Lot 1 Blk A, Pt. of Lot 8	8	T23N	R4E	
Osceola	Hartwick					1	T19N	R8W	67-04-001-001-00
Osceola		Ewart	202 E. Seventh		479				
Osceola	Orient					21	T17N	R7W	67-11-021-021-10 67- 11-021-022-10
Ottawa		Grand Haven		Rycenga's Plat 3	197	21	T8N	R16W	70-03-21-415-018

County	Township	City/Vlg	Address	Other Description	Lot No	Section	Town	Range	Tax Code
Ottawa				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.					
Ottawa	Tallmadge				Gov't 4	12	T6N	R13W	70-14-12-400-003
Ottawa	Crockery	Vlg of Nunica		Adsit's Add	Lot 3, Blk 3	15	T8N	R15W	70-04-15-430-018 70-04-14-320-002
Presque Isle	Presque Isle		17661 Grand Lake Blvd.		17				
Presque Isle	Presque Isle			Lot 17, of SUPERVISOR'S PLAT OF SPRINGFIELD CAMP	17				
Presque Isle	Presque Isle			Lot 17, of SUPERVISOR'S PLAT OF SPRINGFIELD CAMP	17				
Presque Isle	Presque Isle		17661 Grand Lake Blvd.		17				
Shiawassee		Owosso	1725 Corunna Ave.	A V Johnson's Add	Lots 4,5,11, 12,13 Blk 8				
Shiawassee		Owosso	210-300 E Monroe St.	A L Williams Second Addition	Blk 1= 9,10,1; Blk 2 = 1-13 AL Williams Second Add	24	R2E	T7N	78-010-652-001-004
Shiawassee	Shiawassee					26	T6N	R3E	
Shiawassee	Shiawassee					26	T6N	R3E	
St. Joseph	Colon					3	T6S	R9W	
St. Joseph				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.					
St. Joseph	Colon					3	T6S	R9W	
Tuscola	Wisner	Fairgrove	9006 Bay City Forestville Rd.		Parcel B	29	T14N	R7E	10-01-0004-790-06

County	Township	City/Vlg	Address	Other Description	Lot No	Section	Town	Range	Tax Code
Tuscola		Caro		Plat of Centerville (Caro)	1and pt 2 Blk23	3	T12N	R9E	
Van Buren				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.					
Wayne	Brownstown	Flat Rock				28	T4S	R10E	58-081-99-0002-000
Wayne		Detroit	4445 Lawton aka 4450 Lawton	Plat of RR Concessions, PC 729	41-58, Out Lot 8,				
Wayne	Brownstown	Flat Rock				28	T4S	R10E	58-081-99-0001-000
Wayne	Brownstown	Flat Rock				28	T4S	R10E	58-081-99-0001-000
Wayne		Woodhaven				28	T4S	R10E	59-080-99-0008-000
Wayne	Brownstown	Flat Rock				28	T4S	R10E	58-081-99-0002-000
Wayne		Woodhaven				28	T4S	R10E	59-080-99-0004-000
Wayne		Detroit 48227	14000 Fenkell	Davy's Fenkell Ave Sub	Lots 33-36				
Wayne		Woodhaven				28	T4S	R10E	59-080-99-0008-000
Wexford		Cadillac	Blk 14		4,5,6				
Wexford		Cadillac		Outlot 6 Cummer & Hayes Add.	Outlot 6				10-056-00-026-00

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

**SECTION VIII: 2022 - USER'S ENVIRONMENTAL QUESTIONNAIRE
AND DISCLOSURE STATEMENT**

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

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

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

User's (Sponsor's) Name: Catholic Charities of Southeast Michigan
User's (Sponsor's) Telephone No.: 313-670-5228
Subject Property: St. Matthew School
Property Address: 6021 Whitter (5970 Audubon Road)
City: Detroit **State:** MI **Zip:** 48224

1.0 Environmental Cleanup Liens:

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

YES NO If YES, please describe:

2.0 Activity and Land Use Limitations:

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

YES NO If YES, please describe:

3.0 Specialized Knowledge or Experience of the User:

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

YES NO If YES, please describe:

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

YES NO If YES, please describe:

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

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

YES NO If YES, please describe: Value Archdioceses of Detroit has ascribed.

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

YES NO If YES, please describe:

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

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

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

_____.

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

YES NO If YES, please describe:

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

YES NO If YES, please describe:

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

YES NO If YES, please describe:

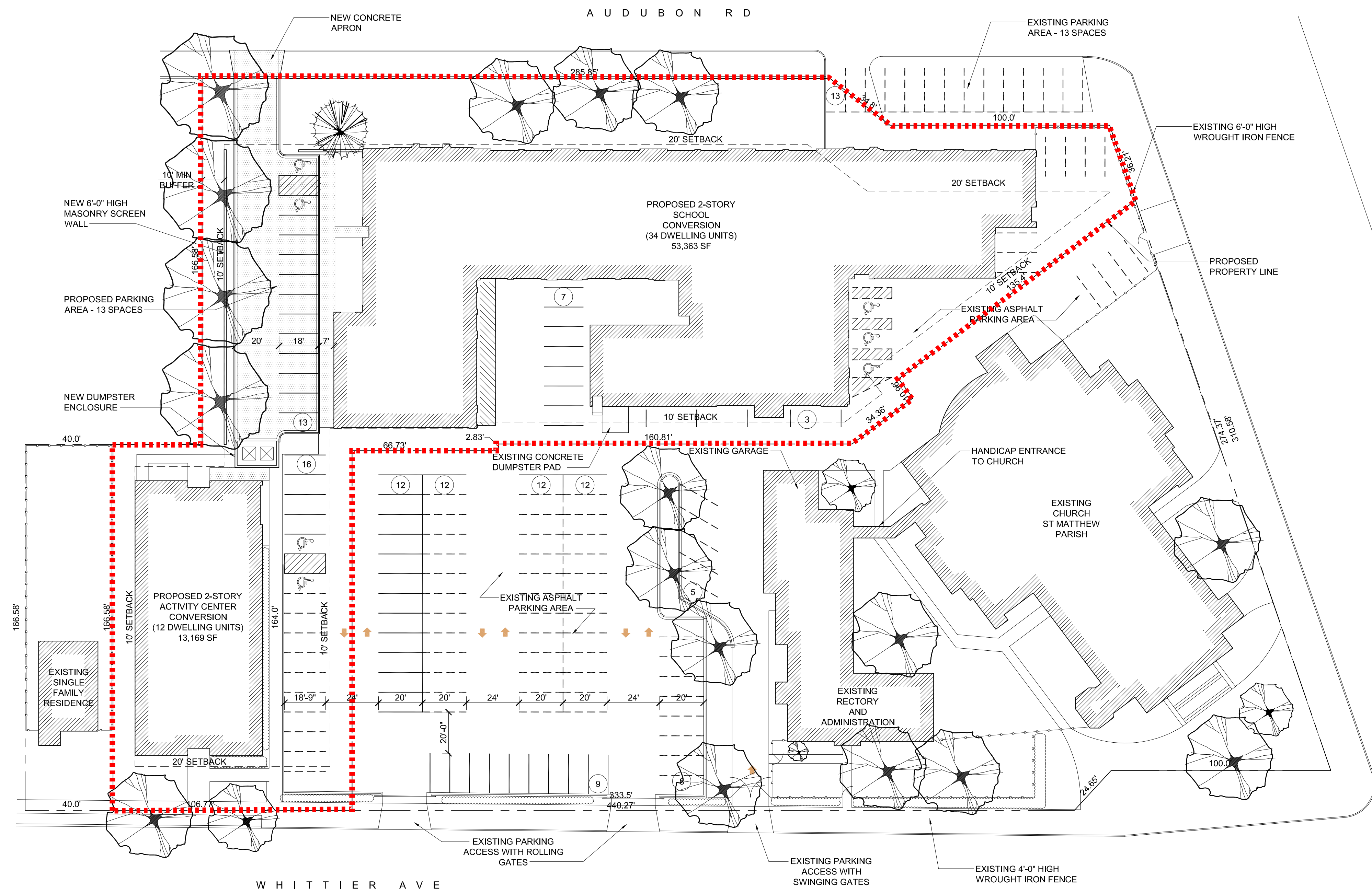
6.0 **Presence or Likely Presence of Contamination:**

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

YES NO If YES, please describe:

User's Signature:  Date 2/17/2022

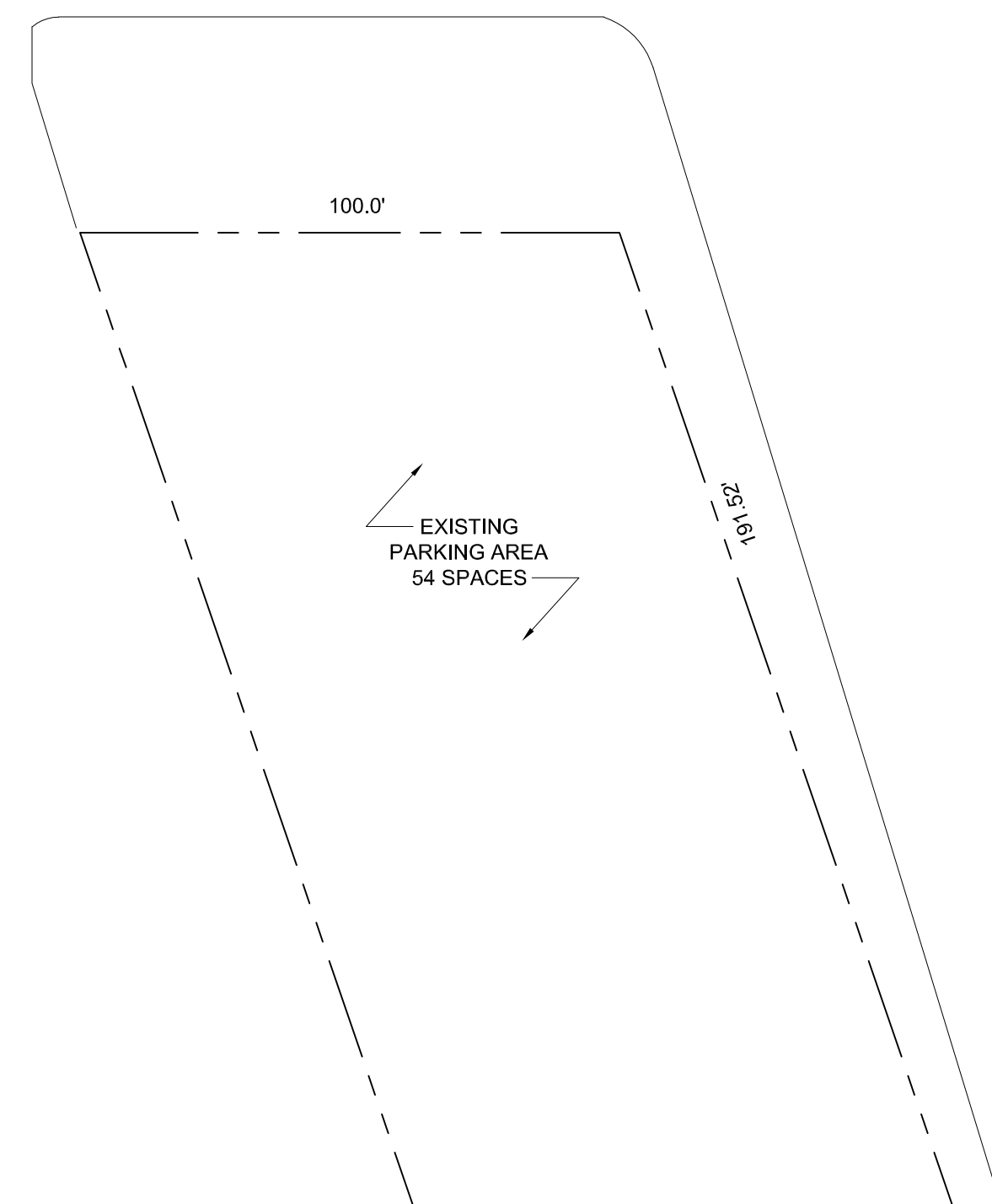
User's Printed Name: Paul Propson, Chief Executive Officer



LEGAL DESCRIPTION
 LOTS 212 TO 242 INCL. AND 434 TO 440 INCL. A.M. CAMPUS THREE MILE DRIVE SUB.
 LOTS 1 & 2 EASTERN HEIGHTS LAND CO. SUB AND LOT 102 TO 105 INCL.
 MORGANGS 3 MILE DRIVE ANNEX.

PROPOSED SITE PLAN
 SCALE 1" = 30'-0"

PARKING STRIPING LEGEND
 - - - - - EXISTING PARKING LOT STRIPING
 ——— NEW PARKING LOT STRIPING



**ST MATTHEW SCHOOL CONVERSION
 MULTI-FAMILY DEVELOPMENT
 6021 WHITTIER AVE**

MICHIGAN
 DETROIT

DATE	ISSUE
10.30.20	PRELIMINARY APPROVAL

KEY PLAN

FSP PROJECT NO.
CSM20.042

DRAWING TITLE
ARCHITECTURAL SITE PLAN

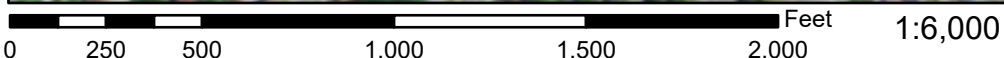
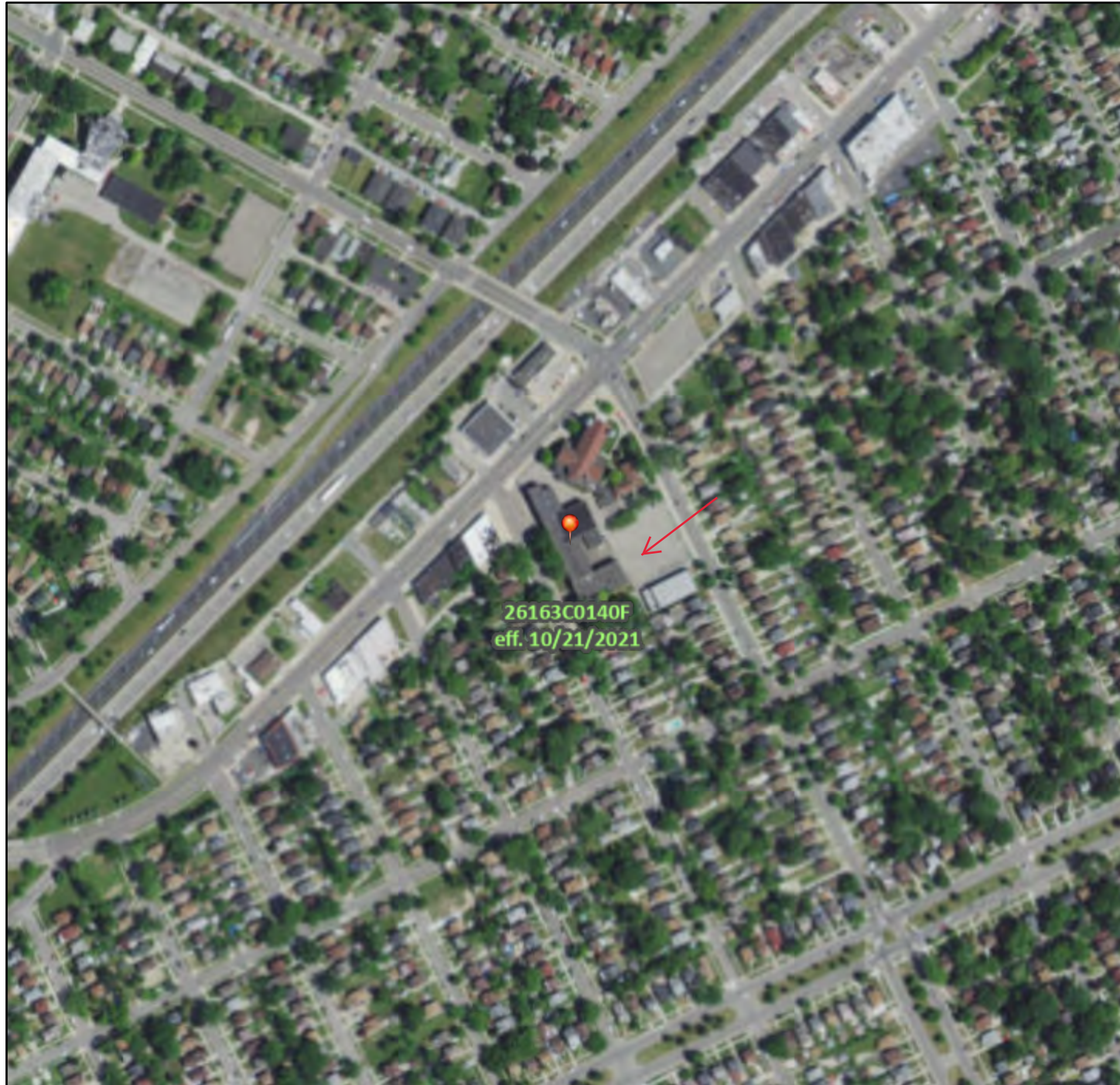
DRAWING NUMBER

10.7 Special Contractual Conditions Between User and Environmental Professional: FEMA Firmette Map, National Wetlands Inventory Map, U.S. DOT National Pipeline Mapping System Map, and a Noise Assessment

National Flood Hazard Layer FIRMMette



82°56'52"W 42°24'54"N



Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

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

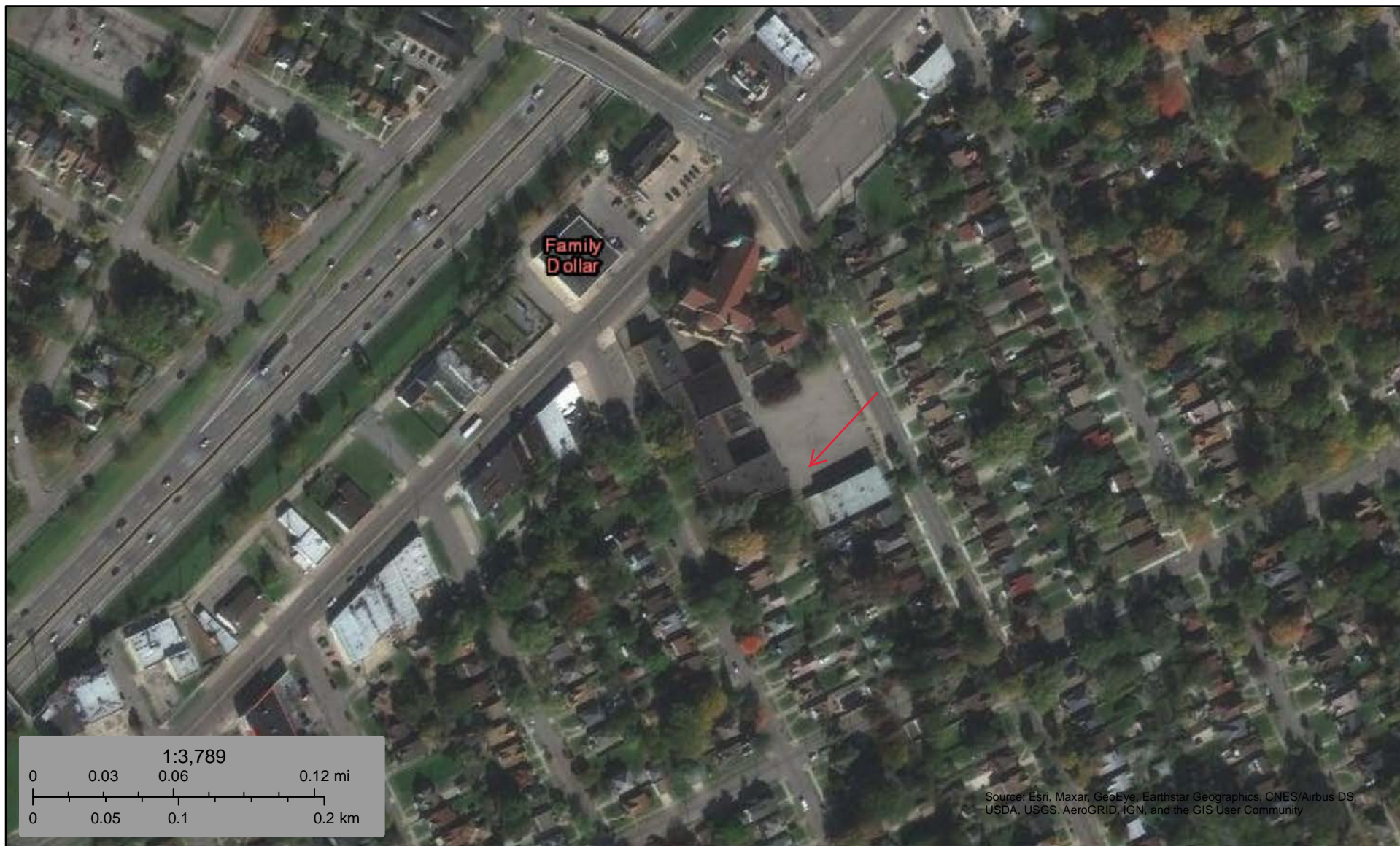
SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard <i>Zone D</i>
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance
		17.5 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
MAP PANELS		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped
		The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.



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



The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **3/23/2022 at 12:55 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

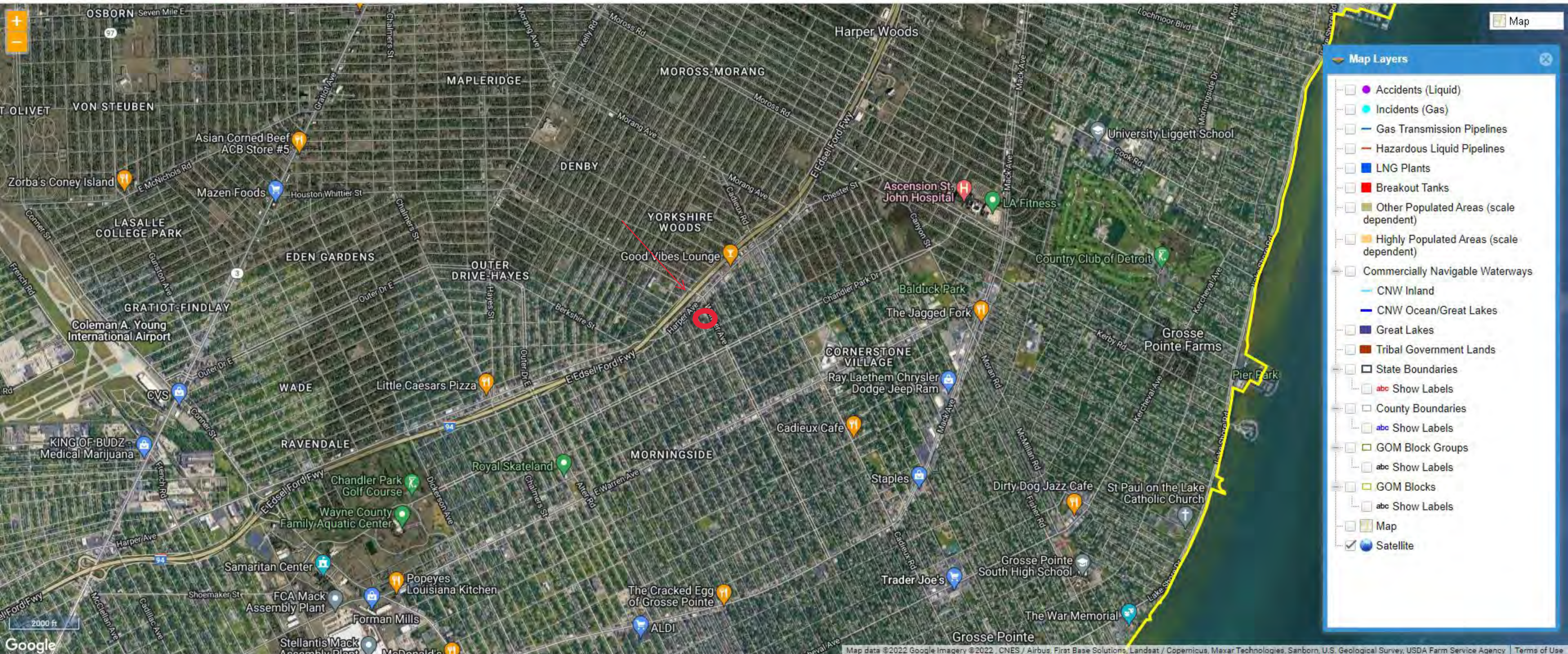


March 23, 2022

Wetlands

- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
| | |  | Freshwater Pond |  | Riverine |

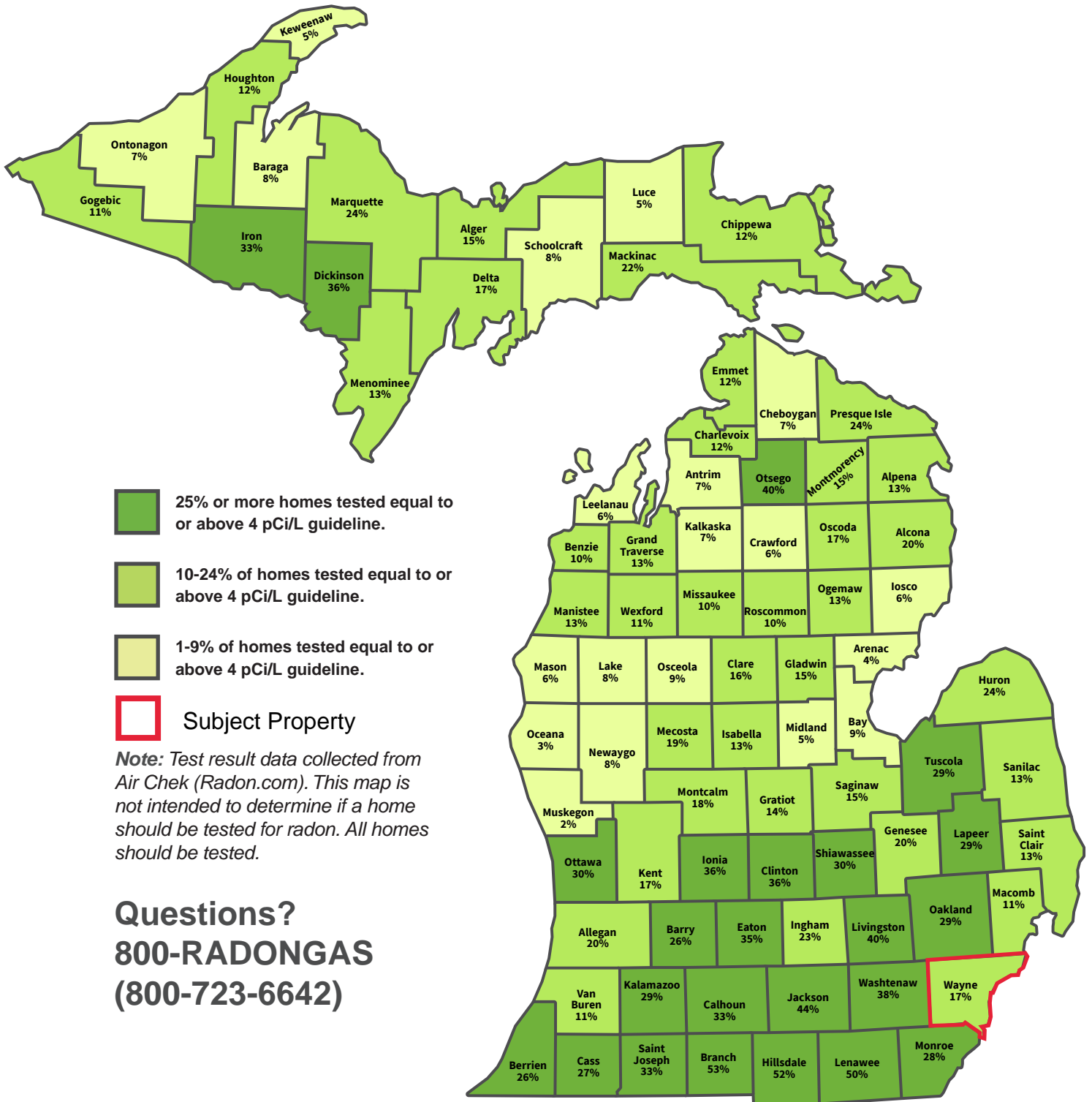
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



Map Layers

- Accidents (Liquid)
- Incidents (Gas)
- Gas Transmission Pipelines
- Hazardous Liquid Pipelines
- LNG Plants
- Breakout Tanks
- Other Populated Areas (scale dependent)
- Highly Populated Areas (scale dependent)
- Commercially Navigable Waterways
 - CNW Inland
 - CNW Ocean/Great Lakes
- Great Lakes
- Tribal Government Lands
- State Boundaries
 - abc Show Labels
- County Boundaries
 - abc Show Labels
- GOM Block Groups
 - abc Show Labels
- GOM Blocks
 - abc Show Labels
- Map
- Satellite

Percentage of Elevated Radon Test Results by County



Noise Assessment
Saint Matthews Catholic School
5970 Audubon Road
Detroit, Michigan

Catholic Charities of Southeast Michigan

December 1, 2020

ASTI ENVIRONMENTAL



Noise Assessment
Saint Matthews Catholic School
5970 Audubon Road
Detroit, Michigan

December 1, 2020

Report Prepared For:

Catholic Charities of Southeast Michigan
15945 Canal Road
Clinton Township, Michigan 48038

Report Prepared By:

ASTI Environmental
10448 Citation Drive, Suite 100
Brighton, Michigan 48116
800-395-ASTI

ASTI Project No. 1-11685

Report Prepared by:


Ashleigh Czapek
Associate I

Report Reviewed by:


Pamela Chapman, PE, EP
Phase I Group Leader



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2.1 Airports	3
2.2 Busy Roadways	3
2.3 Railroads	3
2.4 Non-Transportation Sources	4
3.0 Calculations	5
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ATTACHMENTS

- A** NAL Location Map
- B** Airport Noise Contour Map
- C** AADT Information
- D** Day-Night Level Electronic Assessment

1.0 INTRODUCTION

Catholic Charities of Southeast Michigan proposes the adaptive reuse, utilizing funding provided from the Michigan State Housing Development Authority (MSHDA), of the Saint Matthew Elementary School and activities building into low-income housing at 5970 Audubon Road, Detroit, Michigan, referred to herein as “Subject Property”.

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.

This evaluation was conducted per guidelines set forth in 24 CFR 51B. This noise analysis evaluates the Subject Property’s exposure to three major sources of noise: aircraft, roadways, and railways. If identified, additional non-transportation noise sources such as loud impulse sounds from nearby industry are also evaluated.

The following three sources of transportation noise and their applicable search distances are outlined below when evaluating noise at a site.

1. Aircraft - All military and FAA-regulated civil airfields within 15 miles of the Subject Property.
2. Roadways - Major roadways and limited access highways/freeways within 1,000 feet of the Subject Property utilizing a 10-year projection. Roadways considered are generally based on number of lanes, speed limit, presence of stop signs or lights, overall traffic counts, and/or number of medium or heavy trucks.
3. Railroad - All active railroads within 3,000 feet of the Subject Property.

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 as follow.

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 selected on the Subject Property for this analysis based on proximity to noise sources. A map with the Subject Property boundaries and NAL locations is included as Attachment A.

The following is a summary of the applicable noise sources identified at the NALs.

NAL #1

Noise Source with Applicable Distance	Name	Distance to NAL
Airport(s)	Coleman A Young International Airport	3 miles
	Windsor International Airport	8.75 miles
	Selfridge Air National Guard Base	13.95 miles
Busy Road(s)	Harper Avenue	72 feet
	Whittier Avenue	326 feet
	I-94	365 feet
Railroad(s)	None	NA
Non-Transportation	None	NA

NAL #2

Noise Source with Applicable Distance	Name	Distance to NAL
Airport(s)	Coleman A Young International Airport	3 miles
	Windsor International Airport	8.75 miles
	Selfridge Air National Guard Base	13.95 miles
Busy Road(s)	Whittier Avenue	55 feet
	Harper Avenue	495 feet
	I-94	790 feet
Railroad(s)	None	NA
Non-Transportation	None	NA

2.0 EVALUATION OF NOISE SOURCES

2.1 Airports

Coleman A. Young International Airport is approximately 3 miles distant. Based on the Noise Contour Map for the airport (Attachment B), the site is not within a distance of concern.

Windsor International Airport is approximately 8.75 miles distant. Based on the Noise Contour Map for the airport (Attachment B), the site is not within a distance of concern.

Selfridge Air National Guard Base is approximately 13.95 miles distant. Based on the Noise Contour Map for the airport (Attachment B), the site is not within a distance of concern.

Other small airfields were identified within 15 miles, but these airfields have no commercial traffic and are not likely FAA-regulated. They are not considered to represent a noise concern.

2.2 Busy Roadways

The major roadways are:

- Harper Avenue
- Whittier Avenue
- I-94

Harper Ave. is a two-lane road and the speed limit is 30mph. The roadway is an approximate effective distance of 72 feet from the north western corner of the former school building (NAL #1). Traffic counts for Harper Ave. were obtained through MDOT. Projections were done through 2030. A growth rate of 1% per year compounded was judged appropriate as traffic levels are expected to remain relatively stable.

Whittier Ave. is a two-lane road and the speed limit is 25mph. The roadway is an approximate effective distance of 55 feet from the north eastern corner of the former activities building (NAL #2). Traffic counts for Whittier Ave. were obtained through MDOT. Projections were done through 2030. A growth rate of 1% per year compounded was judged appropriate as traffic levels are expected to remain relatively stable.

I-94 is a six-lane east and west bound highway with a center median. The speed limit is 55mph. The roadway is an approximate effective distance of 365 feet from the north western corner of the former school building (NAL #1). Traffic counts for I-94 were obtained through MDOT. Projections were done through 2030. A growth rate of 1% per year compounded was judged appropriate as traffic levels are expected to remain relatively stable or increase slightly. Traffic projections are included in Attachment C.

2.3 Railroads

Not applicable.

2.4 Non-Transportation Sources

Not applicable.

3.0 CALCULATIONS

Noise DNL calculator worksheets for the NALs are provided in Attachment D.

Using the HUD DNL calculator, the noise level at NAL #1, as predicted in 2030, is calculated to be 75 dB and within the Unacceptable range. However, HUD allows a one decibel variance for noise calculations. If noise attenuation calculations can be provided that show the building materials bring interior noise to 45 decibels, no further attenuation measures will be required.

Using the HUD DNL calculator, the noise level at NAL #2, as predicted in 2030, is calculated to be 73 dB and within the Normally Unacceptable range.

4.0 CONCLUSIONS

The following is a summary of the findings of this assessment.

NAL #	Combined Source DNL (dB)	Category
1	75	Unacceptable
2	73	Normally Unacceptable

5.0 REFERENCES

- 24 CFR Part 51 Subpart B
- The Noise Guidebook, U.S. Department of Housing and Urban Development,
- U.S. DOT
- <https://mdot.ms2soft.com/>
- <https://www.hudexchange.info/programs/environmental-review/dnl-calculator/>

HUD ATTENUATION GUIDANCE

<https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control/>

All sites whose environmental or community noise exposure exceeds the day night average sound level (DNL) of 65 decibels (dB) are considered noise-impacted areas. For new construction that is proposed in high noise areas, grantees shall incorporate noise attenuation features to the extent required by HUD environmental criteria and standards contained in Subpart B (Noise Abatement and Control) of 24 CFR Part 51. The interior standard is 45 dB.

The "Normally Unacceptable" noise zone includes community noise levels from above 65 dB to 75 dB. Approvals in this noise zone require a minimum of 5 dB additional sound attenuation for buildings having noise-sensitive uses if the day-night average sound level is greater than 65 dB but does not exceed 70 dB, or a minimum of 10 dB of additional sound attenuation if the day-night average sound level is greater than 70 dB but does not exceed 75 dB.

Locations with day-night average noise levels above 75 dB have "Unacceptable" noise exposure. For new construction, noise attenuation measures in these locations require the approval of the Assistant Secretary for Community Planning and Development (for projects reviewed under Part 50) or the Responsible Entity's Certifying Officer (for projects reviewed under Part 58). The acceptance of such locations normally requires an environmental impact statement.

The environmental review record should contain **one** of the following:

- Documentation the proposed action is not within 1000 feet of a major roadway, 3,000 feet of a railroad, or 15 miles of a military or FAA-regulated civil airfield.
- If within those distances, documentation showing the noise level is *Acceptable* (at or below 65 DNL).
- If within those distances, documentation showing that there's an effective noise barrier (i.e., that provides sufficient protection).

- Documentation showing the noise generated by the noise source(s) is *Normally Unacceptable* (66 – 75 DNL) and identifying noise attenuation requirements that will bring the interior noise level to 45 DNL and/or exterior noise level to 65 DNL.

ATTACHMENT A

NAL Location Map



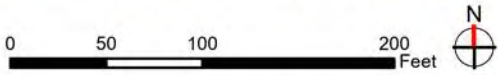
Service Layer Credits: Detroit_RGB_proj\Fix_sid:

Legend

- Noise Assessment Location
- Approximate Property Boundary

St. Matthew's Catholic School

5970 Audubon Road,
Detroit MI

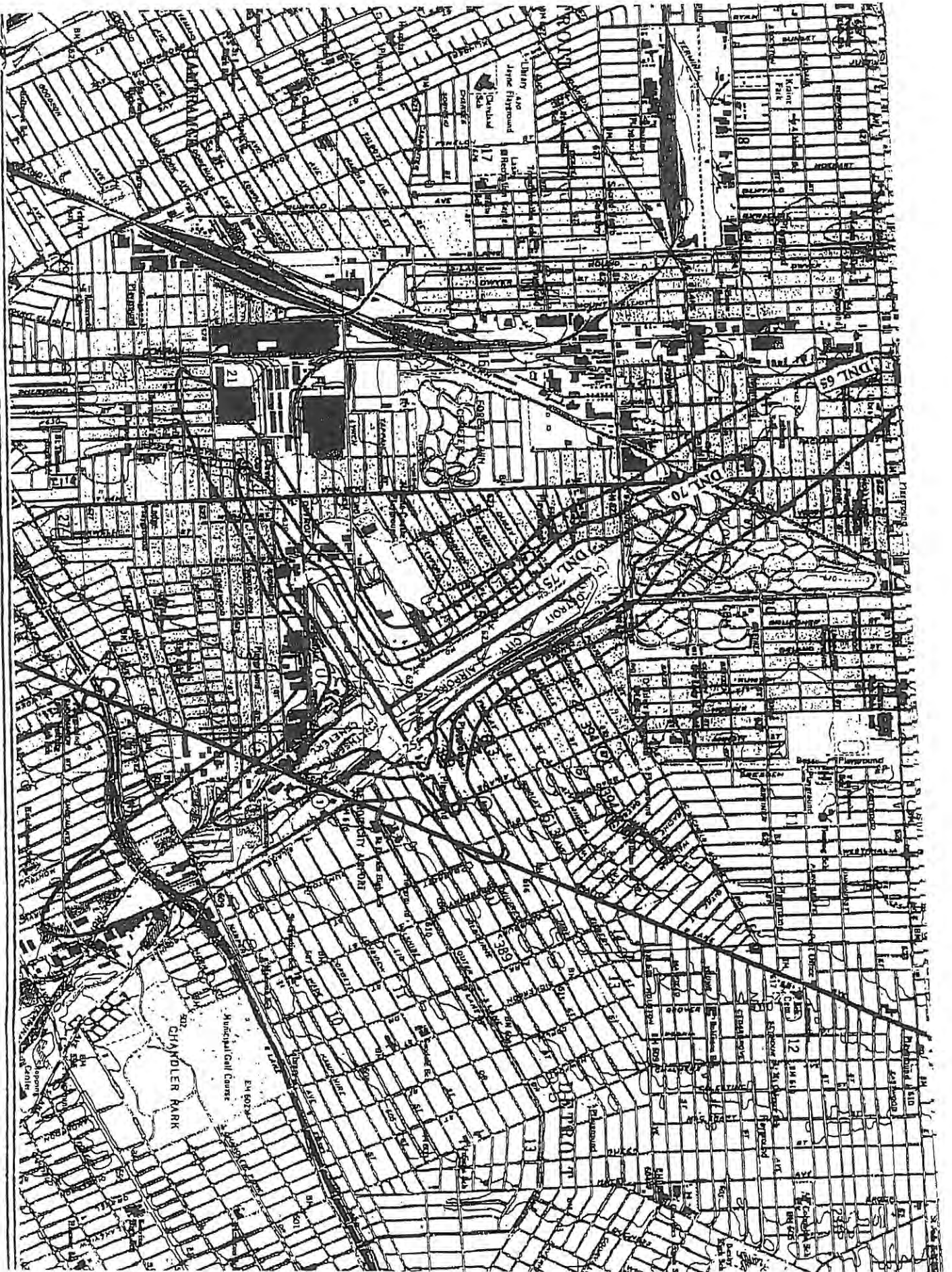


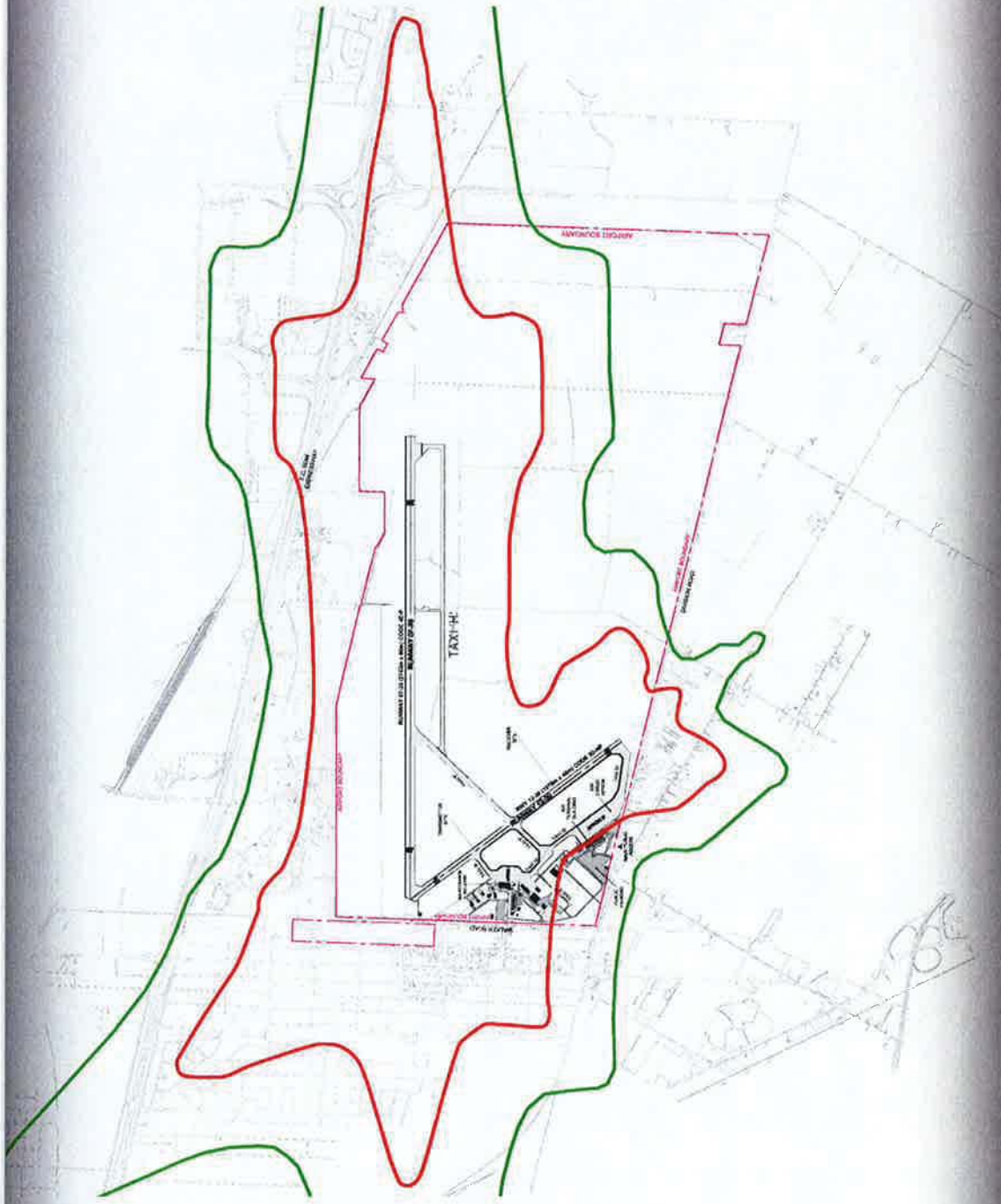
Client: Catholic Charities of Southeast Michigan
Created by: RMH, December 8, 2020, ASTI Project 1-11685

Noise Assessment Location Map

ATTACHMENT B

Airport Noise Contour Maps





**WINDSOR AIRPORT
MASTER PLAN**

**FIGURE 3-4 - AIRPORT NOISE
EXPOSURE FORECAST CONTOURS**



— 30 NEF (NOISE EXPOSURE FORECAST)
— 25 NEF

Notes
1. Conceptual Layout
2. All dimensions approximate

3. Noise Exposure Forecast provided by Windsor Airport Management

Base data provided by City of Windsor Official Plan
Map created by EDH
Map checked by EGL

File Location: \\20dillon.dillon.ca\toronto data\PROJECTS\DRIFT\091092665 Windsor Airport Master Plan

Map Projection: n/a TAXI 'H'



Project #: 09-2665
Status: No
Date: December 2010





ENHANCED USE LEASE ZONE LEGEND

— 65 — AICUZ — NOISE CONTOURS

**SELFRIDGE ANGB
ENHANCED USE LEASING (EUL)
AICUZ - NOISE CONTOURS**

ATTACHMENT C

AADT Information

Auto and Heavy Truck 10-year ADT Projections

Harper Ave.

	Cars	% Change	Trucks	% Change
2017	5897		512.8	
2018	5897	0.0	512.8	0.0
2019	5868	-0.5	510.24	-0.5
	Avg % change:	-0.2	Avg % change:	-0.25
	% Change/Year Assumption	1	%/Year Change Assumption	1

2030 Projections

	Cars	Trucks
2019	5868	510
2020	5926	515
2021	5986	520
2022	6046	526
2023	6106	531
2024	6167	536
2025	6229	542
2026	6291	547
2027	6354	553
2028	6417	558
2029	6482	564
2030	6546	569

Predicted 2030 Auto ADT	Predicted 2030 Truck ADT
6546	569

Auto and Heavy Truck 10-year ADT Projections

Whittier

	Cars	% Change	Trucks	% Change
2016	8205		713.52	
2017	8542	4.1	742.8	4.1
2018	8542	0.0	742.8	0.0
2019	8500	-0.5	739.12	-0.5
	Avg % change:	1.2	Avg % change:	1.20
	% Change/Year Assumption	1	%/Year Change Assumption	1

2030 Projections

	Cars	Trucks
2019	8500	739
2020	8585	747
2021	8671	754
2022	8757	762
2023	8845	769
2024	8933	777
2025	9023	785
2026	9113	792
2027	9204	800
2028	9296	808
2029	9389	816
2030	9483	825

Predicted 2030 Auto ADT	Predicted 2030 Truck ADT
9483	825

Auto and Heavy Truck 10-year ADT Projections

I-94-Edsel Ford Freeway

	Cars	% Change	Trucks	% Change
2009	102884		12716	
2011	94785	-7.9	11715	-7.9
2012	96921	2.3	11979	2.3
2013	98078	1.2	12122	1.2
2014	100432	2.4	12412.95	2.4
2015	99858	-0.6	12342	-0.6
2016	105643	5.8	13057	5.8
2017	107783	2.0	13321.44	2.0
2018	107783	0.0	13321.44	0.0
2019	104822	-2.7	12955.58	-2.7
Avg % change:		0.3	Avg % change:	
Avg % change (Last 5-yr Trend):		1.3	Avg % change (Last 5-yr Trend):	
% Change/Year Assumption		1	% /Year Change Assumption	
			1	

2030 Projections

	Cars	Trucks
2019	104822	12956
2020	105871	13085
2021	106929	13216
2022	107999	13348
2023	109079	13482
2024	110169	13616
2025	111271	13753
2026	112384	13890
2027	113508	14029
2028	114643	14169
2029	115789	14311
2030	116947	14454

Predicted 2030 Auto ADT	Predicted 2030 Truck ADT
116947	14454

ATTACHMENT D

Day-Night Level Electronic Assessments

[Home \(/\)](#) > [Programs \(/programs/\)](#) > [Environmental Review \(/programs/environmental-review/\)](#) > DNL Calculator

DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the [Day/Night Noise Level Calculator Electronic Assessment Tool Overview \(/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/\)](#).

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID

1-11685

Record Date

12/01/2020

User's Name

ASTI Environmental NAL 1

Road # 1 Name:

Harper Ave.

Road #1

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	72	72	72
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	6546	285	284
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	58	55	66
Calculate Road #1 DNL	67	Reset	

Road # 2 Name:

Road #2

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	326	326	326
Distance to Stop Sign			
Average Speed	25	25	25
Average Daily Trips (ADT)	9483	413	412
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	48	45	58
Calculate Road #2 DNL	59	Reset	

Road # 3 Name:

Road #3

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	<input type="text" value="365"/>	<input type="text" value="365"/>	<input type="text" value="365"/>
Distance to Stop Sign	<input type="text"/>	<input type="text"/>	<input type="text"/>
Average Speed	<input type="text" value="55"/>	<input type="text" value="55"/>	<input type="text" value="55"/>
Average Daily Trips (ADT)	<input type="text" value="116947"/>	<input type="text" value="2628"/>	<input type="text" value="11826"/>
Night Fraction of ADT	<input type="text" value="15"/>	<input type="text" value="15"/>	<input type="text" value="15"/>
Road Gradient (%)	<input type="text"/>	<input type="text"/>	<input type="text" value="2"/>
Vehicle DNL	<input type="text" value="65"/>	<input type="text" value="59"/>	<input type="text" value="73"/>
Calculate Road #3 DNL	<input type="text" value="74"/>	<input type="button" value="Reset"/>	

Airport Noise Level

Loud Impulse Sounds?

Yes No

Combined DNL for all Road and Rail sources

Combined DNL including Airport

Site DNL with Loud Impulse Sound

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative:** Cancel the project at this location
- **Other Reasonable Alternatives:** Choose an alternate site
- **Mitigation**
 - Contact your Field or Regional Environmental Officer (</programs/environmental-review/ Hud-environmental-staff-contacts/>)
 - 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 Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	<input type="text" value="1-11685"/>
Record Date	<input type="text" value="12/01/2020"/>
User's Name	<input type="text" value="ASTI Environmental NAL 2"/>

Road # 1 Name:	<input type="text" value="Harper Ave."/>
-----------------------	--

Road #1

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	495	495	495
Distance to Stop Sign			
Average Speed	30	30	30
Average Daily Trips (ADT)	6546	285	284
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	46	42	54
Calculate Road #1 DNL	55	Reset	

Road # 2 Name:

Road #2

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	55	55	55
Distance to Stop Sign			
Average Speed	25	25	25
Average Daily Trips (ADT)	9483	413	412
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	60	56	70
Calculate Road #2 DNL	70	Reset	

Road # 3 Name:

Road #3

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	<input type="text" value="790"/>	<input type="text" value="790"/>	<input type="text" value="790"/>
Distance to Stop Sign	<input type="text"/>	<input type="text"/>	<input type="text"/>
Average Speed	<input type="text" value="55"/>	<input type="text" value="55"/>	<input type="text" value="55"/>
Average Daily Trips (ADT)	<input type="text" value="116947"/>	<input type="text" value="2628"/>	<input type="text" value="11826"/>
Night Fraction of ADT	<input type="text" value="15"/>	<input type="text" value="15"/>	<input type="text" value="15"/>
Road Gradient (%)	<input type="text"/>	<input type="text"/>	<input type="text" value="2"/>
Vehicle DNL	<input type="text" value="60"/>	<input type="text" value="54"/>	<input type="text" value="68"/>
Calculate Road #3 DNL	<input type="text" value="69"/>	<input type="button" value="Reset"/>	

Airport Noise Level

Loud Impulse Sounds? Yes No

Combined DNL for all Road and Rail sources

Combined DNL including Airport

Site DNL with Loud Impulse Sound

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative:** Cancel the project at this location
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- **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/>)

ASTI ENVIRONMENTAL
ENVIRONMENTAL INVESTIGATION, REMEDIATION, COMPLIANCE AND
RESTORATION PROJECTS THROUGHOUT THE GREAT LAKES SINCE 1985.

OUR SERVICES INCLUDE:

- **ASBESTOS, LEAD, MOLD, AND RADON ASSESSMENTS**
- **BROWNFIELD/GREYFIELD REDEVELOPMENT ASSISTANCE**
- **DEVELOPMENT INCENTIVES AND GRANT MANAGEMENT**
- **ECOLOGICAL ASSESSMENTS AND RESTORATION**
- **ENVIRONMENTAL ASSESSMENTS AND IMPACT STATEMENTS**
- **ENVIRONMENTAL OPPORTUNITIES ASSESSMENT**
- **GIS MAPPING**
- **HAZARD MITIGATION PLANNING**
- **MINING AND RECLAMATION ASSISTANCE**
- **REMEDIATION IMPLEMENTATION, OPERATION AND MAINTENANCE**
- **PHASE I ESA AND ENVIRONMENTAL DUE DILIGENCE ASSESSMENTS**
- **REGULATORY COMPLIANCE AND PERMITTING**
- **SOIL AND GROUNDWATER ASSESSMENTS**
- **SOIL AND GROUNDWATER REMEDIATION**
- **STORAGE TANK COMPLIANCE AND CLOSURE**
- **THREATENED AND ENDANGERED SPECIES SURVEYS**
- **WATERSHED AND STORMWATER MANAGEMENT PROGRAMS**
- **WETLAND DELINEATION, PERMITTING, MITIGATION AND BANKING**

10.8 Qualifications of the Environmental Professional(s): Resume of EP(s)
and Additional Staff



ANTHONY LLOYD SPENCER
Environmental Professional

PROFILE

Certifications

Environmental Professional (AAI)
40-Hour OSHA HAZWOPER Training
HUD Basic Environmental Training, August 2012

Education

Wayne State University, B.S., 2011, Environmental Science, Minor, Geology

Experience History

Environmental Professional, Property Service Group, ASTI ENVIRONMENTAL
Research Assistant, Ohio State University, School of Environment and Natural Resources
Research Assistant, Wayne State University, Department of Biology

Professional Background

Mr. Spencer specializes in Phase I Environmental Site Assessments (ESAs). He has completed ESAs for residential, commercial, and industrial sites. He has experience working in Michigan, Ohio, Kentucky, Oklahoma, Pennsylvania, and North Carolina. Work has included vacant land, apartment complexes, residential scattered lots, former plating facilities, print shops, landfills, auto garages, gasoline stations, and schools. The property evaluations have included site inspections; historical research; and contact with federal, state, and local agencies. Mr. Spencer also has experience assisting with Phase II ESA sampling and report preparation, noise assessments, NEPA reporting, HUD narratives, and SHPO consultation. Mr. Spencer has also conducted tree identification and timber cruising for the U.S. Fish & Wildlife Service in Michigan's Upper Peninsula.

Years' Experience:

9—ASTI ENVIRONMENTAL
2—other firms

ENVIRONMENTAL SCREENING

Environmental Screening Products

Completed Phase I ESAs, Environmental Transaction Screens, Desktop Assessments, and Peer Reviews for land transactions, refinancing, funding applications to government agencies, tenants and landlords, and for self-evaluations for owners.

Scope of Work Compliance

Completed environmental due diligence meeting ASTM standards and a variety of lender requirements, for example the Michigan State Housing Development Authority, the U.S. Department of Housing and Urban Development, Freddie Mac, Fannie Mae, the U.S. Small Business Administration, and numerous lending institutions.

Assists clients in obtaining Non-Scope information that is unique to lenders and agencies:

- Asbestos Documentation
- Lead-Based Paint Documentation
- Radon Information
- Base Flood Elevation
- ALTA Surveys
- Wetland Delineations
- Electric Magnetic Field Screening
- High Pressure Buried Gas Screening
- Noise Assessments
- Obtaining Lien and AUL Information

Tasks and Experience

Completed inspections, research, and report writing for undeveloped, vacant, agricultural, residential, commercial, and industrial properties.

Identified Recognized Environmental Conditions and provided valuable information to the clients to evaluate risk.

Examples of identified Recognized Environmental Conditions:

- **Auto services** with active and historical storage tanks, oil-water separators, hoist systems, paint systems, and septic systems
- **Dry cleaners** with active and historical service equipment, such as cleaning machines and storage tanks
- **Industrial sites** with regulatory violations and active and historical equipment pits, storage tanks, dipping tanks, wastewater treatment systems, and paint systems
- **Previous environmental reports**, for example Phase II ESAs, Baseline Environmental Assessments, Closure Reports, and Response Activity Plans
- **Landfills or dumps**; active, closed, and non-permitted
- **Fuel oil underground storage tanks** at residential, commercial, and industrial sites
- **Orphaned underground storage tanks**

ENVIRONMENTAL CONCERN EVALUATION

In response to environmental screening products, develops scopes of work to evaluate concerns related to soil, groundwater, and vapor impacts from auto services, dry cleaners, industrial uses, previous environmental reports, dumps, and potentially orphaned underground storage tanks.

Completed field work related to soil boring installation and sampling, monitoring well sampling, soil gas sampling, indoor air sampling, and overseeing geophysical surveys.



EMMETT SMRCKA
Environmental Technician

PROFILE

Certifications

40-Hour HAZWOPER training as per 29 CFR 1910.120(e)
Michigan Certified Commercial Pesticide Applicator (Category 5: Aquatic)

Education

Central Michigan University, B.S., 2020, Biology & Geography

Experience History

Environmental Technician, ASTI ENVIRONMENTAL

Professional Memberships

Michigan Wetlands Association

Professional Background

Mr. Smrcka assists with a variety of environmental due diligence activities, including Phase I Environmental Site Assessments, Phase II environmental sampling, wetland delineations, wetland mitigation monitoring, and woodland/tree inventories in Southeast Michigan. He is certified with OSHA 40-hour HAZWOPER training, and he has trained in the field with both soil and groundwater sampling and monitoring. He assists in the preparation of traditional Phase I Environmental Assessment reports and assists with Phase II investigations. Mr. Smrcka is proficient in GIS and the production of project graphics to support environmental reporting.

Years' Experience:

1—ASTI ENVIRONMENTAL

WETLAND SERVICES & INVENTORIES

Wetland Delineations

Performed GIS-surveying of wetland boundaries and assists with wetland delineation, determination, and permitting for local governments, municipal, and private developers throughout Southeast Michigan.

Wetland Treatment

Performed herbicide application for invasive species in constructed wetlands. Assists with routine wetland monitoring for constructed wetlands.

Tree Surveys

Identified, GPS-surveyed, and tagged trees on multiple sites throughout Michigan to identify developmental constraints present on site based on local, state, and federal regulations to aid in determining site natural resource value.

PHASE I ENVIRONMENTAL SITE ASSESSMENTS

Conducted environmental site assessments (ESAs) in both the states of Michigan and Ohio to determine the

environmental condition of sites for real estate transactions. Assists in completing Phase I reports.

PHASE II INVESTIGATIONS

Performed soil gas well installation and sampling. Collected soil samples and pressure field tests for vapor system installation.

Assisted with groundwater PFAS sampling and characterizing lithology of soil samples from borehole drilling.

Surveyed project areas for the state and federally protected Indiana bat habitat.

OTHER

Creates site maps in ArcGIS 10+ for wetland delineations, boring locations, ecological assessments.

Former McLouth Steel Site, Trenton, Michigan

Operated outdoor air monitoring and sampling stations to ensure chemicals of concern and fugitive dust did not leave the property. Performed real time air monitoring during demolition activities.

10.9 MSHDA Phase I Letter of Reliance

March 25, 2022

PRIVILEGED AND CONFIDENTIAL

Dan Lince
Environmental Manger
Rental Development Division
Michigan State Housing Development
Authority 735 East Michigan Avenue
Lansing, Michigan 48912

RE: Phase I ESA for: The Residences at St. Mathew, 5970 Audubon, Detroit, Michigan
ASTI Project 2-11685 dated March 25, 2022

Dear Mr. Lince:

Please find enclosed the Phase I Environmental Site Assessment for the subject property dated March 25, 2022 to the Michigan State Housing Development Authority.

It is my understanding that the information contained in the Phase I Environmental Site Assessment will be used by the Authority in considering proposed financing of residential development of the subject property and, furthermore, that the Authority may rely upon the Phase I Environmental Site Assessment as if it were issued to the Authority.

I **represent** that the attached is a true, correct and complete copy of the Phase I Environmental Site Assessment for the above captioned property and that the report represents my professional opinion of the site as of this date and that I meet the definition of an Environmental Professional as defined in Section 312.10 of 40 CFR 312. I also **represent** that the Phase I Environmental Site Assessment including the evaluation, recommendations, and conclusions as of this date has been performed in conformance with the scope and limitations of the ASTM Practice E 1527-13, ASTM Practice E 2600-15, and MSHDA's Environmental Review Requirements for 2022.

Sincerely,

ASTI Environmental



Pamela Chapman, PE, EP
Phase I Group Leader

10.10 Copy of Environmental Professional Insurance Certificate



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 07/28/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER AssuredPartners / Daly Merritt Insurance 3099 Biddle Avenue Wyandotte MI 48192	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">CONTACT NAME: Sandy Watterson</td> </tr> <tr> <td>PHONE (A/C No. Ext): (734) 283-1400</td> <td>FAX (A/C No.): (734) 283-1400</td> </tr> <tr> <td colspan="2">E-MAIL ADDRESS: sandy.watterson@assuredpartners.com</td> </tr> <tr> <td colspan="2" style="text-align: center;">INSURER(S) AFFORDING COVERAGE</td> </tr> <tr> <td>INSURER A: Illinois Union Insurance Company</td> <td>NAIC #: 27960</td> </tr> <tr> <td>INSURER B: Cincinnati Insurance Co.</td> <td>10677</td> </tr> <tr> <td>INSURER C: Accident Fund Ins. Co. of Am.</td> <td>10166</td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>	CONTACT NAME: Sandy Watterson		PHONE (A/C No. Ext): (734) 283-1400	FAX (A/C No.): (734) 283-1400	E-MAIL ADDRESS: sandy.watterson@assuredpartners.com		INSURER(S) AFFORDING COVERAGE		INSURER A: Illinois Union Insurance Company	NAIC #: 27960	INSURER B: Cincinnati Insurance Co.	10677	INSURER C: Accident Fund Ins. Co. of Am.	10166	INSURER D:		INSURER E:		INSURER F:	
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PHONE (A/C No. Ext): (734) 283-1400	FAX (A/C No.): (734) 283-1400																				
E-MAIL ADDRESS: sandy.watterson@assuredpartners.com																					
INSURER(S) AFFORDING COVERAGE																					
INSURER A: Illinois Union Insurance Company	NAIC #: 27960																				
INSURER B: Cincinnati Insurance Co.	10677																				
INSURER C: Accident Fund Ins. Co. of Am.	10166																				
INSURER D:																					
INSURER E:																					
INSURER F:																					
INSURED Applied Science & Technology Inc. dba ASTI Environmental 10448 Citation Drive, Suite 100 Brighton MI 48116																					

COVERAGES CERTIFICATE NUMBER: CL2172821836 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR	WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:				G24038002 014	08/06/2021	08/06/2022	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> OTHER:				EBA0159852	08/06/2021	08/06/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Uninsured motorist \$ 1,000,000
A	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> OCCUR <input checked="" type="checkbox"/> CLAIMS-MADE DED RETENTION \$				G24038014 014	08/06/2021	08/06/2022	COMBINED SINGLE LIMIT EACH OCCURRENCE \$ 7,000,000 AGGREGATE \$ 7,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			Y/N <input type="checkbox"/> N/A	WCV8009416	08/06/2021	08/06/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Contractors Pollution Professional Liability				G24038002 014	08/06/2021	08/06/2022	Ea Poll Condition/Gen Ag \$1M/\$2M Each Claim/Gen Agg \$1M/\$2M

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Michigan State Housing Development Authority is named as Additional Insured, ATIMA.

CERTIFICATE HOLDER **CANCELLATION**

Michigan State Housing Development Authority 735 East Michigan Avenue Lansing MI 48909	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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ASTI ENVIRONMENTAL
ENVIRONMENTAL INVESTIGATION, REMEDIATION, COMPLIANCE AND
RESTORATION PROJECTS THROUGHOUT THE GREAT LAKES SINCE 1985.

OUR SERVICES INCLUDE:

- **ASBESTOS, LEAD, MOLD, AND RADON ASSESSMENTS**
- **BROWNFIELD/GREYFIELD REDEVELOPMENT ASSISTANCE**
- **DEVELOPMENT INCENTIVES AND GRANT MANAGEMENT**
- **ECOLOGICAL ASSESSMENTS AND RESTORATION**
- **ENVIRONMENTAL ASSESSMENTS AND IMPACT STATEMENTS**
- **ENVIRONMENTAL OPPORTUNITIES ASSESSMENT**
- **GIS MAPPING**
- **HAZARD MITIGATION PLANNING**
- **MINING AND RECLAMATION ASSISTANCE**
- **REMEDIATION IMPLEMENTATION, OPERATION AND MAINTENANCE**
- **PHASE I ESA AND ENVIRONMENTAL DUE DILIGENCE ASSESSMENTS**
- **REGULATORY COMPLIANCE AND PERMITTING**
- **SOIL AND GROUNDWATER ASSESSMENTS**
- **SOIL AND GROUNDWATER REMEDIATION**
- **STORAGE TANK COMPLIANCE AND CLOSURE**
- **THREATENED AND ENDANGERED SPECIES SURVEYS**
- **WATERSHED AND STORMWATER MANAGEMENT PROGRAMS**
- **WETLAND DELINEATION, PERMITTING, MITIGATION AND BANKING**