



environmental consulting solutions
523 W. Sunnybrook Drive, Royal Oak, Michigan 48073

September 12, 2022

Lana Zaghmout, JD
Vice President
Ethos Development Partners
882 Oakman Boulevard, Suite G
Detroit, MI 48238

**Re: Phase I Environmental Site Assessment
Cheboygan Housing Commission
North F & Third Street
Cheboygan, Cheboygan County, Michigan
ECS Project E107-0001**

Dear Ms. Zaghmout:

Environmental Consulting Solutions, LLC (ECS) has completed the Phase I Environmental Site Assessment (ESA) of the above referenced property in the City of Cheboygan, Cheboygan County, Michigan.

The project includes one parcel of land currently operated as a Cheboygan Housing Commission multi-family public housing property, located at the southeast corner of North F Street and Third Street in downtown Cheboygan. The results of the Phase I ESA are presented in the attached Report.

We are pleased to provide this service and hope that we can be of service in the future. Should you have any questions or require further information, please do not hesitate to call Mr. Foerg at (248) 763-3639.

Sincerely,
Environmental Consulting Solutions, LLC

A handwritten signature in black ink that reads 'Andrew J. Foerg'.

Andrew J. Foerg, CPG
President

PHASE I ENVIRONMENTAL SITE ASSESSMENT
CHEBOYGAN HOUSING COMMISSION
NORTH F & THIRD STREET
CHEBOYGAN, CHEBOYGAN COUNTY, MICHIGAN



ECS PROJECT E107-0001
September 12, 2022

Prepared for:

LANA ZAGHMOUT, JD
VICE PRESIDENT
ETHOS DEVELOPMENT PARTNERS
882 OAKMAN BOULEVARD, SUITE G
DETROIT, MI 48238

Submitted by:



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Project Name:	Cheboygan Housing Commission North F & Third Street Duplex Site		
Project Address:	North F & Third Street, Cheboygan, Michigan		
Sponsors Name:	Ethos Development Partners	Sponsor E-mail:	lzaghmout@ethosdp.com (Lana Zaghmout)
Consulting Firm:	Environmental Consulting Solutions (ECS)		
Consultant Phone:	(248) 763-3639	E-mail:	afoerg@ environmentalconsultingsolutions.com
Consultant Project #:	E107-0001	Report Date:	9-12-2022

Additional Site Info (please complete if known)			
Site area:	2.75	(acres)	# Units planned: NA
Vacant land:	<input type="checkbox"/>	Developed:	<input checked="" type="checkbox"/> If developed, # existing buildings: 7 duplex (14 units)
# Vacant structure(s):	NA	Date(s) of construction for existing structures:	1961
Single Site:	<input checked="" type="checkbox"/>	Scattered sites:	<input type="checkbox"/> If scattered, # sites:
Rehab of existing structure(s):	<input checked="" type="checkbox"/>	New Construction <u>with</u> planned demolition of existing structure(s):	<input type="checkbox"/>
Adaptive Re-Use:	<input type="checkbox"/>	New Construction <u>without</u> planned demolition of existing structure(s):	<input type="checkbox"/>
No physical changes planned:	<input type="checkbox"/>	Comments:	Site concept plans attached in Section 10.6

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) Section 1.0, p. 1
- b. The site contains a **wetland** area(s). Yes No (See Sec. IV, H.5) Section 9.5, p. 17, App. 10.7
- c. The site or a portion of the site is in the **Special Flood Hazard Area**.
 Yes No (See Sec. IV, H.4) Section 9.4, p. 16, App. 10.7
- d. The site contains a **UST(s)**. Yes No (See Sec. IV, I) Section 9.10, p. 18
- e. This site contains a **AST(s)**. Yes No (See Sec. IV, H.10) Section 9.10, p. 18
- e. **EMF** - There are high power electrical transmission lines within 100 yds. of the subject site.
 Yes No (See Sec. IV, H.6) Section 9.6, p. 17
- 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) Section 9.7, p. 17

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 Section 9.8, p. 17, App. 10.7

Was a noise assessment performed?

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 Section 9.1, p. 16

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 Section 9.2, p. 16

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 Section 9.3, p. 16

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

k. A "Recorded Land Records" search was performed? Yes No (See Sec. IV, C) Section 1.3, p.3

l. A Phase II investigation is required? Yes No (See Sec. V) Section 8.3, p. 14

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

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

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

Yes No (See Sec. IV, H.9) Section 9.9 p. 18

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.

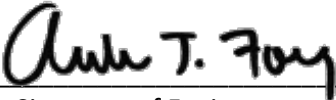
	/ 9-12-22	Andrew J. Foerg
Signature of Environmental Professional	Date	Print or Type Legal Name

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SECTION 1.0: EXECUTIVE SUMMARY

Section 1.1: Phase I ESA Summary and Conclusions

Environmental Consulting Solutions, LLC (ECS) has completed a Phase I Environmental Site Assessment (ESA) of the Cheboygan Housing Commission public housing property located at North F and Third Streets in Cheboygan, Cheboygan County, Michigan (hereafter referred to as the "Subject Property"). This Phase I ESA was conducted in general accordance with:

- The United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries {(AAI), 40 CFR Part 312};
- Guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-13* (ASTM Standard Practice E 1527-13);
- *ASTM Standard Practice for Vapor Encroachment Screening on Property Involved in Real Estate Transactions / Designation E 2600-15* (ASTM Standard Practice E 2600-15); and,
- MSHDA's 2022 Environmental Review Requirements.

The Report was prepared for the exclusive use by Ethos Development Partners, the Cheboygan Housing Commission, and the Michigan State Housing Development Authority, each of whom may rely on the Report's contents.

A summary of the parcel as provided by the Client and the City of Cheboygan online information is as follows:

Parcel Number	Details	Owner
052-P43-006-007-00	~2.75 Acres Parcel, seven duplex units	City of Cheboygan
202/204, 206/208, 210/2012, 218/220, 222/224 North F Street and 802/804, 808/810 Third Street (14) 1-3 bedroom, shed structures and parking lot		

Reasonably ascertainable records for the subject property extended back to approximately 1895. Data failure occurred prior to that date. Standard historical sources were unable to document the first developed use of the property. Local municipal files were limited and/or not reasonably ascertainable. No other data gaps were identified during the completion of this Phase I ESA. Based on the results of ECS's assessment and additional information gathered, these limiting conditions are not considered to be significant by ASTM standards and ECS was able to draw a conclusion in regard to the prior use of the subject property from the sources reviewed.

In the professional opinion of ECS, an appropriate level of inquiry has been made into the previous ownership and uses of the property consistent with good commercial and customary practice in an effort to minimize liability.

This assessment has revealed no evidence of RECs in connection with the subject property.

The following items were also identified that do not meet the definition of an REC, but may warrant further discussion.

- The subject property was developed for residential use sometime prior to 1895. Historic heat source is unknown. Heating oil may have been used for heat source.

Conclusions

ECS has performed an Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527-13, ASTM Practice E 2600-15 and the Michigan State Housing Development Authority (MSHDA) Environmental Review Guidelines for 2022 of the Cheboygan Housing Commission North F & Third Street property in Cheboygan, Cheboygan County, Michigan. Any exceptions to or deletions from this practice are described in the Limitations section of this report.

Evidence or indication of RECs have not been revealed associated with the subject property.

Section 1.2: Identified Data Gaps

ECS did not identify significant data gaps during the completion of this Phase I ESA, with the exception of the following:

- Requests were made to the City of Cheboygan Assessing, Building and Fire Departments to review available historical records for the subject parcels. Only limited information was available.
- Reasonably ascertainable records for the property extended back to approximately 1895. Data failure occurred prior to that date. Standard historical sources were unable to document the first developed use of the Site.

No other data gaps were identified during the completion of this Phase I ESA. Based on the results of ECS's assessment and additional information gathered, these limiting conditions are not considered to be significant by ASTM standards and ECS was able to draw a conclusion in regard to the prior use of the subject property from the sources reviewed.

Section 1.3: Liens or Activity and Use Limitations

The Client did not report any environmental cleanup liens against the parcel that are filed or recorded under federal, tribal, state, or local law. Title documentation was not provided to ECS.

ECS obtained a copy of the current EGLE *Remediation and Redevelopment Division Perfected Lien List*. There was no information regarding environmental liens encumbering the subject property.

Evaluation of the EGLE Environmental Mapper on line database did not identify AULs associated with the subject property or adjoining properties.

The summary presented above is general in nature and should not be considered apart from the entire text of the report, which contains the qualifications, considerations and subject property details mentioned herein. Details of findings and conclusions are elaborated upon in this report.

SECTION 2.0: INTRODUCTION

Environmental Consulting Solutions, LLC (ECS) has completed a Phase I Environmental Site Assessment (ESA) of the Cheboygan Housing Commission duplex sites located at the corner of North F & Third Streets in Cheboygan, Cheboygan County, Michigan (hereafter referred to as the "subject property"). This Phase I ESA was conducted in general accordance with:

- The United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries ((AAI), 40 CFR Part 312);
- Guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-13* (ASTM Standard Practice E 1527-13);
- *ASTM Standard Practice for Vapor Encroachment Screening on Property Involved in Real Estate Transactions / Designation E 2600-15* (ASTM Standard Practice E 2600-15); and,
- MSHDA's 2022 Environmental Review Requirements.

Section 2.1: Purpose

ECS was retained to conduct this Phase I ESA of the subject property to assist the Client in a prospective property transaction. The ESA was designed to be consistent with the All Appropriate Inquiries regulations of USEPA and ASTM Standard E1527-13 and to provide the Client an objective, professional opinion of environmental risks, if any, associated with the property through the identification of RECs, to the extent feasible pursuant to the process prescribed in the Standard.

As defined in the ASTM Designation E 1527-13, the term Recognized Environmental Condition means, "...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."

Section 2.2: Detailed Scope of Services

ECS's scope-of-services is based on its proposal dated August 1, 2022 and signed on August 3, 2022 (received on August 8, 2022) and the terms and conditions of that agreement. This Phase I ESA included the following:

- A visual survey of the property to identify areas of potential environmental concern. Color photographs taken to document the site conditions at the time of the reconnaissance are included in this Report.
- A visual observation of neighboring properties or facilities to assess whether surface conditions on these properties may have adverse environmental impact on the subject property.
- Historical land use review of the subject property back to 1940 or the first developed use, whichever occurred earlier.

- Collection and review of existing published information relating to general geology, hydrogeology, and topographical information for the subject property.
- A regulatory agency file search to identify federal and state listed sites of known or potential environmental concerns located within the minimum search distances from the subject property as specified in ASTM E1527-13 and EPA's All Appropriate Inquiry codified in federal regulation - *40 CFR, Part 312*.
- Interviews with the subject property owner, the owner's representative(s), representatives of the state, county, and local regulatory agencies, or other persons with knowledge of the site.
- Vapor Encroachment Screen (VES).
- Evaluation of compiled information and preparation of a report.

Section 2.3: Significant Assumptions

ECS assumes the information reviewed in this assessment (including government records and environmental databases, prior ESAs, and historical sources) are reliable and accurate. We also assume all interviewees have responded truthfully and to the extent of their knowledge.

Section 2.4: Limitations and Exceptions

The information gathered for this Phase I ESA is limited to information that is publicly available, obtainable within reasonable time and cost constraints, and is practically reviewable. It is also limited to conspicuous visual indicators encountered during the site reconnaissance. The ESA interpretations are made within the context of these limitations.

There were no deletions from the ASTM Standard.

The findings of this report are valid as of September 12, 2022 subject to the Phase I ESA Limitations listed above.

Section 2.5: Special Terms and Conditions

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

Section 2.6: User Reliance

The Report was prepared for the exclusive use of Ethos Development Partners, the Cheboygan Housing Commission, and the Michigan State Housing Development Authority, each of whom may rely on the Report's contents.

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

SECTION 3.0: SITE DESCRIPTION

Section 3.1: Location and Legal Description

The subject property consists of one parcel of developed land currently operated as the Cheboygan Housing Commission North F & Third Street public housing duplex sties. The subject property is located in Section 32, Township 38 North, Range 01 West, Cheboygan, Cheboygan County, Michigan.

A summary of the parcel as provided by the Client and the City of Cheboygan online information is as follows:

Parcel Number	Details	Owner
052-P43-006-007-00	~2.75 Acres Parcel, seven duplex units	City of Cheboygan
	202/204, 206/208, 210/2012, 218/220, 222/224 North F Street and 802/804, 808/810 Third Street (14) 1-3 bedroom, shed structures and parking lot	

The legal description of the subject property is presented in Section 10.6. The table below presents the legal description as obtained from the Cheboygan County online assessing information:

Parcel ID # 052-P43-006-007-00
PLAT OF ADJ PIRES ADDITION TO THE VILLAGE OF CHEBOYGAN, LOTS 10, 11 & 12, BLK 6 *EXC: ELY 20FT OF EACH LOT. **AND** ALL OF LOTS 13, 14, 15, 16, 17 & 18, BLK 6. (SEC 32, T38N,R1W)

Section 3.2: Site and Vicinity Characteristics

There are seven duplexes totaling 14 residential units. Five of the seven duplexes front North F Street with two of the duplexes fronting Third Street. A paved parking area, greenspace and storage sheds are situated behind duplex units. Adjoining properties include residential dwellings, vacant land/park and mixed use residential/commercial. Refer to Figure 2, Aerial Site Map included in Section 10.2, which depicts the general layout of the subject property.

Section 3.3: Current Use of the Property

The subject property is currently a Cheboygan Housing Commission public housing property known as North F & Third duplex sites. The subject property includes seven duplexes comprised of fourteen one-bedroom to three one-bedroom units.

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

The subject property is accessible by one vehicle driveway entrance off of North F Street providing access to the parking area at the west-central portion of the parcel. Grass, landscaping and patio areas are located surrounding the buildings.

Five duplex units front North F Street with two units fronting 3rd Street. The buildings are slab-on-grade construction, one to three bedroom units. Duplex buildings include one story and two

story design. There are four shed structures located on parcel providing residential storage. The duplex units and associated property appear to be in good condition.

Section 3.5: Current Uses of Adjoining Properties

Adjoining properties were viewed from the site and/or public roadways.

Adjoining Properties	
North	Residential
South	Fourth Street, followed by mixed use residential/commercial (119 Duncan – no signage)
East	Residential dwellings
West	North F Street, followed by vacant land and a recreation park

No obvious visual evidence of any potential environmental concerns were noted on any of the adjoining properties as observed from the property boundaries.

SECTION 4.0: USER PROVIDED INFORMATION

ECS provided the User with a copy of MSHDA's User's Environmental Questionnaire and Disclosure Statement. Mr. Joseph Heaphy, representing Ethos Development Partners, provided a completed questionnaire dated September 12, 2022. A copy of the completed questionnaire and Site Concept plans are included as an attachment in Section 10.6.

Section 4.1: Title Records

A chain of title or title abstract was not provided.

Section 4.2: Environmental Liens or Activity and Use Limitations

The Client did not report any environmental cleanup liens against the Site that are filed or recorded under federal, tribal, state, or local law.

ECS obtained a copy of the current EGLE *Remediation and Redevelopment Division Perfected Lien List*. There was no information regarding environmental liens encumbering the Site.

Evaluation of the EGLE Environmental Mapper on line database did not identify any AUL on the Site.

Section 4.3: Specialized Knowledge of the User

The User did not report any other specialized knowledge or experience that is material to identifying recognized environmental conditions in connection with the subject property.

Section 4.4: Commonly Known or Reasonably Ascertainable Information

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

property.

Section 4.5: Valuation Reduction for Environmental Issues

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

Section 4.6: Reason for Performing this Phase I ESA

According to client, this Phase I ESA was conducted to fulfill due diligence requirements associated with property renovations.

Section 4.7: Other

No other information was provided by the User.

SECTION 5.0: RECORDS REVIEW

Section 5.1: Standard Environmental Record Sources

ECS retained Environmental Data Resources Inc. (EDR) to provide current environmental database information compiled by a variety of federal and state regulatory agencies. A copy of the database report is included in Section 10.5. The purpose of obtaining this data was to evaluate potential environmental risks associated with the subject property, adjoining sites, and other sites that are within varying distances of up to one mile from the property.

Section 5.1.1: Site and Occupant Listings

The EDR Report does not identify the subject property in any of the database listings.

Section 5.1.2: Adjoining and Nearby Sites

The review of the referenced databases considered the potential or likelihood of contamination from adjoining and nearby sites. Only those sites that are judged to present a potential environmental risk to the subject property and/or warrant additional clarification are further evaluated.

With respect to the Standard Environmental Records reviewed and the additional environmental records reviewed, there were a total of 80 listings (some with duplicate addresses) were identified in the EDR Radius Report associated with surrounding properties. Twelve (12) of these listings were identified within 1/8 mile of the subject property. ECS further evaluated the nearby properties within 300 feet of the subject property utilizing the EDR Lightbox online resource. One property address was identified as summarized below:

Site ID	Address	Database
Jana Cleaners	119 North F Street	EDR Historic Cleaner

This property was listed by EDR as approximately 195 feet to the southwest. The site was listed as a cleaners from 1977 through 1987. No further details are presented in the listing. ECS utilized the online EDR Lightbox tools to evaluate the distance from the former nearby dry cleaners identified to the south-southwest. The distance is greater than 130 feet. Based on the distance and likely presence of preferential migration pathways between the former cleaners and the subject property, the potential for negative impact is minimal.

The remaining listings in the EDR Radius Report do not appear to present a concern to the subject property based on the distance from the site, the type of listing, inferred geology/hydrogeology, and/or the potential for engineered barriers between the sites routing subsurface contamination away from the subject property.

ECS eliminated the remaining properties listed in the EDR database from further consideration based the separation distance and down or cross gradient locations. Therefore, the remaining properties are unlikely to significantly impact the subject property.

Section 5.1.3: Orphan Sites

An orphan site is a property that has been identified by EDR as a site within a zip code that has insufficient address information available to accurately plot the property on their map. A review of the EDR Radius Map™ Report indicates that no orphan sites were identified during their regulatory database search.

Section 5.2: Additional Environmental Records Sources

Section 5.2.1: Municipal Records

ECS submitted a FOIA request to the City of Cheboygan in order to review available Assessing, Building and Fire Department files associated with the parcel.

The following items were noted associated with the subject property:

- Limited assessing documentation was available; the property is tax exempt.
- Historic record cards identified a build date circa 1961, slab-on-grade construction for the public housing duplex units. Heat source was gas.
- Blueprints document a single family residential dwelling formerly located on the Site.
- Geotech data on the blueprints identify a surface layer of topsoil underlain by a stony/silty clay to a maximum drilled depth of 5 to 10 feet bgs. A deeper sand formation was encountered at one of the borings.
- Liquid Propane (LP) tanks were formerly located at the Site.

Copies of available municipal records are provided as an attachment in Section 10.6.

Section 5.2.2: Zoning Department Records

ECS reviewed the City of Cheboygan Assessing files and Zoning Map. The subject property is identified as R-M: Multi-family residential.

Section 5.2.3: Previous Site Investigations

ECS was previously retained by the Cheboygan Housing Commission to provide environmental services for the subject property. A Phase I dated April 14, 2021 was prepared by ECS and summarized that no RECs were identified. Copies of selected portions of the report are included as an attachment in Section 10.6.

Based on the EDR Radius Map report, the subject property and adjoining properties were not listed in governmental databases, hence a FOIA request to EGLE for records was not warranted.

Section 5.3: Physical Setting Source(s)

Based on the site reconnaissance and review of the USGS Cheboygan, Michigan Topographic Map and Cheboygan County topography contours, the topography of the area is one of moderate relief. The site elevation is approximately 591 feet above mean sea level (AMSL). Visual observations identified no noticeable changes in elevation. Topographic contours depict the topography as sloping to the north.

The Geology of Northern Michigan was evaluated using the EDR Radius Map Report Geocheck Physical Setting Source Summary. The information was summarized based on the USDA Soil Conservation Service data. The soils in the area are classified as "Charity" soils and "Allendale" soils. Charity soils are fine sandy loam soils while Allendale soils are sand. The soils are somewhat to poorly drained.

Section 5.4: Historical Use Information on the Property

Section 5.4.1: Aerial Photographs for the Site

Aerial photographs provided by EDR were reviewed. The aerial photographs depicted the following pertaining to the subject property:

Year	Aerial Photograph Description
1938-1954	Small structures are located near the southwest and northwest corners of the parcel.
1963-1998	The subject property is developed with the current duplex scattered sites..
2006-2016	The aerial photograph depicts the subject property as similar to that observed at the time of the site visit

Except as discussed above, the scale and resolution of the aerial photographs limited observation of special site features, such as relief, areas of staining, or soil disturbances. No RECs were identified associated with the subject property. A copy of the aerial photographs is presented in Section 10.4.

Section 5.4.2: Historical Sanborn Maps for the Site

ECS retained EDR to provide Sanborn Fire Insurance Maps of the area. The Sanborn Maps depicted the following pertaining to the subject property:

Year	Sanborn Map Description
1895-1900	The map only provides partial coverage for the subject property. A residential dwelling and outbuilding are located at the southwest corner of the parcel.
1907-1915	No significant changes noted.
1923	The Sanborn map has full coverage of the subject property. The dwelling at the southwest corner is still depicted. A dwelling is also located at the northwest corner.
1950-1960	The southwest dwelling is gone.

No indications of obvious RECs on the subject property were identified on the Sanborn Maps reviewed. A copy of the Sanborn Map Report is presented in Section 10.4.

Section 5.4.3: Topographic Maps for the Site

Historical topographic maps for the area were provided by EDR for review. The topographic maps depicted the following pertaining to the subject property:

Year	Topographic Map Description
1957	The subject property is located towards the northern end of the City of Cheboygan, depicted as Urban Land (shaded pink).
1982	The parcel remains depicted as Urban Land.
2014	The map does not include buildings or structures, or shading to depict land use.

No indications of obvious RECs on the subject property were identified on the historical topographic maps reviewed. Copies of the historical topographic maps in presented in Section 10.6.

Section 5.5: Historical Use Information on the Adjoining Properties

Section 5.5.1: Aerial Photographs for the Adjoining Properties

Aerial photographs provided by EDR were reviewed. The aerial photographs depicted the following pertaining to the adjoining properties:

Year	Aerial Photograph Description
1938-1954	The surrounding area is moderately developed with what appear to be residential dwellings. What appears to be commercial development is observed to the south, fronting Duncan Street. Due to scale of the photographs, type of commercial development is unknown.
1963-1998	The adjoining properties remain similar.
2006-2016	The aerial photograph depicts the surrounding area similar to that observed at the time of the site visit

Based on the scale of the photographs, details regarding historic site uses are limited. No evidence of RECs associated with adjoining properties were noted. A copy of the aerial photographs is presented in Section 10.4.

Section 5.5.2: Historical Sanborn Maps for the Adjoining Properties

ECS reviewed Sanborn Maps available for the area. The Sanborn Maps depicted the following pertaining to adjoining properties:

Year	Sanborn Map Description
1895-1900	The map provides only partial coverage in the area. Immediately adjoining properties to the east are residential. Commercial buildings (grocery and flour/grain building) are situated to the south across 4 th Street.
1907	A school building is located to the west of North F Street. The flour/grain building to the south is now identified as a meat store.
1915	No significant changes to the adjoining properties. A wagon house is added to the commercial development to the south.
1923	Adjoining properties to the east remain residential. The school remains across North F Street. The commercial development to the south of 4th Street now includes a wagon house with parking, a warehouse and a store.
1950-1960	The wagon house to the south is now a dwelling. A dry cleaners is identified to the south-southwest, in the rear of a store fronting North F Street.

No indications of obvious RECs on the Site were identified on the Sanborn Maps reviewed. ECS utilized the online EDR Lightbox tools to evaluate the distance from the former nearby dry cleaners identified to the south-southwest. The distance is greater than 240 feet. This location also corresponds to the dry cleaners listed in the EDR radius map report at 119 North F Street. Based on the distance and likely presence of preferential migration pathways between the former cleaners and the Site, the potential for negative impact is minimal.

A copy of the Sanborn Map Report is presented in Section 10.4.

Section 5.5.3: Topographic Maps for the Adjoining Properties

Historical topographic maps for the area were provided by EDR for review. The topographic maps depicted the following pertaining to the adjoining properties:

Year	Topographic Map Description
1957	A school building is depicted adjoining the subject property to the west across North F Street. The Cheboygan River is identified approximately 2,000 feet west of the parcel.
1982	The adjoining properties are depicted as urban land.
2014	The map does not include buildings or structures, or shading to depict land use.

No indications of obvious RECs associated with adjoining properties were identified on the topographic maps reviewed. Copies of the topographic maps are included in Section 10.6.

SECTION 6.0: SITE RECONNAISSANCE

Section 6.1: Methodology and Limiting Conditions

The site reconnaissance was completed in a meander and search pattern and consisted of visual and/or physical observations of the subject property and improvements, adjoining properties as

viewed from the site boundaries, and the surrounding area based on visual observations made from adjacent public thoroughfares. Photographs are included in Section 10.3.

Julie Pratt of ECS conducted the site reconnaissance on August 22, 2022. At the time of the site reconnaissance, weather conditions were sunny with warm temperatures. Photographs taken during the reconnaissance of the subject property are presented in Section 10.3.

No significant portions of the subject property were inaccessible or excluded from this survey.

Section 6.2: General Site Setting

The subject property consists of one parcel of land bound by Third Street, Fourth Street, and North F Street, located west of Duncan Avenue. There are seven public housing buildings on the parcel in addition to resident storage sheds, outdoor green space and paved parking.

Section 6.3: Exterior Observations

The site is accessible by one vehicle driveway entrance off of North F Street providing access to the parking area at the west-central portion of the parcel. Grass, landscaping and patio areas are located surrounding the buildings.

No obvious evidence of stressed vegetation potentially associated with chemical spills/leaks was observed in the areas that were traversed at the time of the site visit.

ECS did not observe evidence of illicit dumping and/or debris across the site, such as tires, household trash and/or building debris.

No evidence of burying or landfilling of waste was observed.

No pits, ponds, or lagoons were identified on the subject property.

ECS did not observe any obvious evidence of PCB containing equipment or transformers on the subject property. Pole mounted transformers were noted along the eastern boundary, with no obvious evidence of placards noting contents. The transformers were in good condition with no leaks or staining noted.

ECS did not observe any evidence of USTs (i.e. fill ports, vent pipes, etc.), ASTs, or chemical storage containers during the site reconnaissance. No stained soil or obvious evidence of leaks or spills was observed.

No visual indications of drinking water wells or septic systems were noted at the Site. According to municipal documentation, there is no reference to drinking water wells or septic systems at the subject property.

No indication of oil and gas well or pipeline activity was found on the property.

Section 6.4: Interior Observations

The duplex units include single and two story units, all of which are slab-on-grade construction. Interior components are typical of residential use, with one to three bedrooms and associated living areas.

SECTION 7.0: INTERVIEWS

Section 7.1: Interview with Owner

ECS provided a questionnaire to the Cheboygan Housing Commission for completion by an owner/operator representative. Ms. Catherine Schulz completed the questionnaire representing Cheboygan Housing Commission as Manager of the property.

Section 7.2: Interview with “Key Site Manager”

Ms. Schulz indicated site use is and was historically residential housing.

Questions were answered by Ms. Schulz as “no” or “unknown”. No obvious environmental concerns were noted.

Section 7.3: Interview with Occupants

Occupants were not interviewed.

Section 7.4: Interview with Local Government Officials

Interviews with local government officials were summarized in previous sections and in the paragraphs below and on the following page.

Section 7.4.1: Local Fire Department

ECS submitted a FOIA request to the City of Cheboygan regarding records available for the subject property. Limited information was provided; no environmental concerns were noted.

Section 7.4.2: Local Health Department

ECS submitted a FOIA request to the Cheboygan County Health Department. As of the date of this report, a response has not been received.

Section 7.5: Interview with Others

No other interviews were conducted.

SECTION 8.0: EVALUATION AND REPORT PREPARATION

Section 8.1: Findings

In the professional opinion of ECS, an appropriate level of inquiry has been made into the previous ownership and uses of the property consistent with good commercial and customary practice in an effort to minimize liability.

This assessment has revealed no evidence of RECs in connection with the Site.

The following items were also identified that do not meet the definition of an REC, but may warrant further discussion.

- The subject property was developed sometime prior to 1895. Historic heat source is unknown. Heating oil may have been used for heat source.

Section 8.2: Opinion

ECS has performed an Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527-13, ASTM Practice E 2600-15 and the Michigan State Housing Development Authority (MSHDA) Environmental Review Guidelines for 2022 of the North F and Third Street duplex sites in Cheboygan, Cheboygan County, Michigan. Any exceptions to or deletions from this practice are described in the Limitations section of this report.

Evidence or indication of RECs have not been revealed associated with historical operations at the subject property.

Section 8.3: Additional Investigation

No further assessment appears warranted at this time.

Section 8.4: Data Gaps

ECS did not identify or encounter any instances of significant data gaps during the course of this ESA. The absence of complete documentation from the municipal Assessing, Building and Fire Departments are limiting conditions, but ECS was able to draw a conclusion in regard to the prior use of the Site from the sources reviewed.

No significant portions of the property were inaccessible or excluded from this survey with the following exceptions:

- Reasonably ascertainable records for the subject property extended back to approximately 1895. Data failure occurred prior to that date. Standard historical sources were unable to document the first developed use of the property.

Based on the results of ECS's assessment and additional information gathered, this limiting condition is not considered to be significant.

Section 8.5: Conclusions

ECS has performed an Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527-13, ASTM Practice E 2600-15 and the Michigan State Housing Development Authority (MSHDA) Environmental Review Guidelines for 2022 of the North F and Third Street duplex sites in Cheboygan, Cheboygan County, Michigan.

Any exceptions to or deletions from this practice are described in the Limitations section of this report.

Evidence or indication of RECs have not been revealed associated with the historical uses at the subject property or adjoining properties.

Section 8.6: Additional Services

No additional services were included in the scope of work for this Phase I ESA.

Section 8.7: Deviations

ECS did not deviate from ASTM Standard Practice E 1527-13 or MSHDA's 2022 Environmental Review Requirements when performing this Phase I ESA.

Section 8.8: References

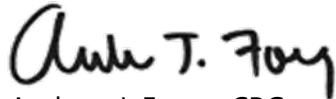
The information contained in this report reflects that obtained from the following sources:

- Reconnaissance/walk-through of the Site conducted on August 22, 2022;
- Interviews (through written and verbal correspondence) with Ms. Catherine Shulz, representing the Cheboygan Housing Commission;
- Interviews (through written and verbal correspondence) with representatives of Ethos Development Partners;
- Review of aerial photography obtained from Environmental Data Resources, Inc. (EDR);
- Review of Sanborn Fire Insurance Maps obtained from EDR;
- Review of City Directory Listings obtained from EDR;
- Review of reasonably ascertainable records from the City of Cheboygan;
- Review of United States Geological Survey Division (U.S.G.S.) Topographic Maps obtained from Environmental Data Resources, Inc. (EDR);
- Review of the EGLE online resources;
- Review of federal and state regulatory records as part of the ASTM Standard Environmental Record Sources, provided by EDR;
- Review of Vapor Encroachment as part of the services provided by EDR.


Section 8.9: Signature of Environmental Professional(s)

We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental professional* as defined in §312.10 of 40 CFR 312 and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site.

We have completed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Andrew J. Foerg, CPG
President



Julie Pratt
Senior Project Professional

Section 8.10: Qualification(s) of Environmental Professional(s)

The qualifications of the environmental professionals are outlined on the profiles presented in Section 10.8.

SECTION 9.0: NON-SCOPE CONSIDERATIONS

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

Asbestos Surveys were not available for the North F and Third Street duplex units. The duplex buildings were constructed circa 1961. An asbestos survey is recommended.

Section 9.2: Lead-Based Paint

Documentation provided by the Cheboygan Housing Commission included documentation generated circa 1993/1996 for the North F and Third Street duplex units. The documentation does not appear sufficient to satisfy current lead based paint requirements. A lead based paint inspection/risk assessment is recommended,

Section 9.3: Radon

The subject property is located Cheboygan County. The EGLE Radon Map by County identifies Cheboygan County as having 7% of homes tested equal to or above 4pCi/L guidance. Refer to Section 10.7 for the EGLE Radon Map by County.

Section 9.4: Special Flood Hazard Area

The subject property is not located within a Special Flood Hazara Area. A copy of the existing FEMA Flood hazard map, including Community Panel Number is included in Section 10.7.

Section 9.5: Wetlands

No wetlands are located on the subject property. A copy of the wetlands information is included in Section 10.7.

Section 9.6: Electromagnetic Fields

Power transmission lines in close proximity to the subject property were not identified by ECS during site reconnaissance. ECS further evaluated online GIS mapping and did not identify power transmission lines in close proximity to the subject property.

ECS did not observe any current building-mounted cell phone antennae arrays on the buildings. ECS is not aware of proposed plans for any building mounted cell phone arrays. Should an array be proposed, documentation (Radio Frequency Safety Study) will be required demonstrating compliance with FCC requirements.

Section 9.7: High Pressure Buried Gas Lines

High pressure buried gas lines were not identified by ECS during site reconnaissance. ECS further evaluated the National Pipeline Mapping System (NPMS) and did not identify high pressure buried gas lines within 1,000 feet of the subject property. A copy of the NPMS information is included as Attachment 9.7.

Section 9.8: Noise Analysis

Railroad noise is not a source at the Sites; no railroads are located within 3,000 feet.

The Cheboygan County airport was identified ~2.25 miles northwest of the subject property. No military airports were identified within 15 miles of the Site. ECS evaluated available resources for current airport noise contour data. There were no DNL, NEF or CNR contours available for the small airport. However, based on the type of airport and distance from the parcel, airport noise from this location is not a source at the subject property.

In order to address nearby "busy roadways" within 1,000 feet, ECS completed an updated noise assessment using the HUD Exchange Day/Night Noise Level Calculator Electronic Assessment Tool. Resources used to obtain the input data included the following:

- Michigan Department of Transportation (MDOT) Traffic Monitoring Program
- Google maps

When determining the Average Daily Trips (ADT) for the nearby busy roadways, ECS addressed both directions of traffic as applicable (i.e. northbound/southbound or eastbound/westbound). In addition, the values were reflective of 10-year traffic projections.

Based on MDOT resources, one busy roadway (State Street) was identified within 1,000 feet of the subject property.

The expected day/night noise level (DNL) was calculated at a conservative location at the subject property (closest to noise sources). The DNL level was calculated to be less than the “normally acceptable” HUD Noise Guideline of 65db. Noise Assessment documentation is included as an attachment in Section 10.7.

Section 9.9: Assessment of Potential Vapor Encroachment Conditions (VECs)

ECS completed a Tier I and non-invasive Tier II Vapor Encroachment Screen (VES) of the subject property. The Tier I and non-invasive Tier II VES was conducted in general accordance with the guidelines established by the American Society for Testing and Materials (ASTM) in the Standard Practice for Assessment of Vapor Intrusion into Structures on Property Involved in Real Estate Transactions Designation E 2600-10 (ASTM Standard Practice E 2600-10).

The purpose of the VES was to determine if potential Vapor Encroachment Concerns (pVECs) or Vapor Encroachment Concerns (VECs) exist in association with the subject property. ASTM’s Standard Practice E 2600-10 defines the term VEC as the presence or likely presence of any contaminant of concern (COC) in the indoor air environment of existing or planned structures on a property caused by the release of vapor from contaminated soil or groundwater either on the property or within close proximity to the property, at a concentration that presents or may present an unacceptable health risk to occupants. A VEC can be further defined as any COC within 100 feet for soil impacts or ground water impacts of an existing/planned structure or to the target property boundary if there are no planned structures.

The scope of this Tier I VES included a review of the geologic, hydrologic, hydrogeologic, topographic maps, aerial photography, city directories and a review of regulatory databases and other pertinent data obtained during the preparation of the Phase I.

The Tier II component of this VES included the use of professional judgment for additional nearby properties outside of the scope of a typical Phase I records review. No subsurface investigation of the property was undertaken as part of this Tier I and non-invasive Tier II VES.

There is no documentation of contaminated soil or groundwater on the subject property or any properties within the critical distance from the subject property. Vapor intrusion does not appear to be a potential risk at the subject property.

Section 9.10: USTs and ASTs

There are no known USTs or ASTs identified on the subject property. The project is not a hazardous facility and does not have bulk storage of flammable/combustible chemicals.

ECS evaluated the Environmental Database Report specific to ASTs located in the vicinity of hazardous industrial operations handling fuel or chemicals of an explosive or flammable nature. A total of 12 sites were identified within one mile of the property. ECS utilized the HUD ASD Calculator in order to determine the acceptable separation distance from the AST sites. The North F and Third property was located at a distance greater than the calculated ASDs.

Refer to Section 10.7 for the AST listings within one mile.

Section 9.11: Development Site Plan Requirements

Site Concept plans for the North F and Third Street duplex units are included as an attachment in Section 10.6.

SECTION 10.0: APPENDICES

Section 10.1: Site Location Map

The Site Location Map is presented as Figure 1

Section 10.2: Site Plan

An Aerial Site Map is presented as Figure 2

Section 10.3: Site Photographs

The Site Photographs are presented in Section 10.3.

Section 10.4: Historical Research Documentation

The following historical research documentation is presented in Section 10.4:

- Aerial Photographs
- Historical Sanborn Maps
- Topographic Maps

Section 10.5: Regulatory Records Documentation

The Environmental Database Report is presented in Section 10.5.

Section 10.6: Interview Documentation

The following documentation is presented in Section 10.6:

- User Disclosure Statement
- Site Concept Plans
- Owner/Operator Questionnaire
- Municipal Documentation
- Legal Description
- Previous Assessment Documentation (excerpts)

Section 10.7: Special Contractual Conditions between User and EP

The following non-scope documentation was completed and is presented in Section 10.7.

- Radon Map by County
- FEMA FIRMette/ALTA Survey
- Wetlands Map
- NPMS map
- Noise Analysis
- ASTs / USTs

Section 10.8: Qualifications of the Environmental Professionals

The profile of the EP involved in this Phase I ESA is presented in Section 10.8.

Section 10.9: MSHDA Phase I Letter of Reliance

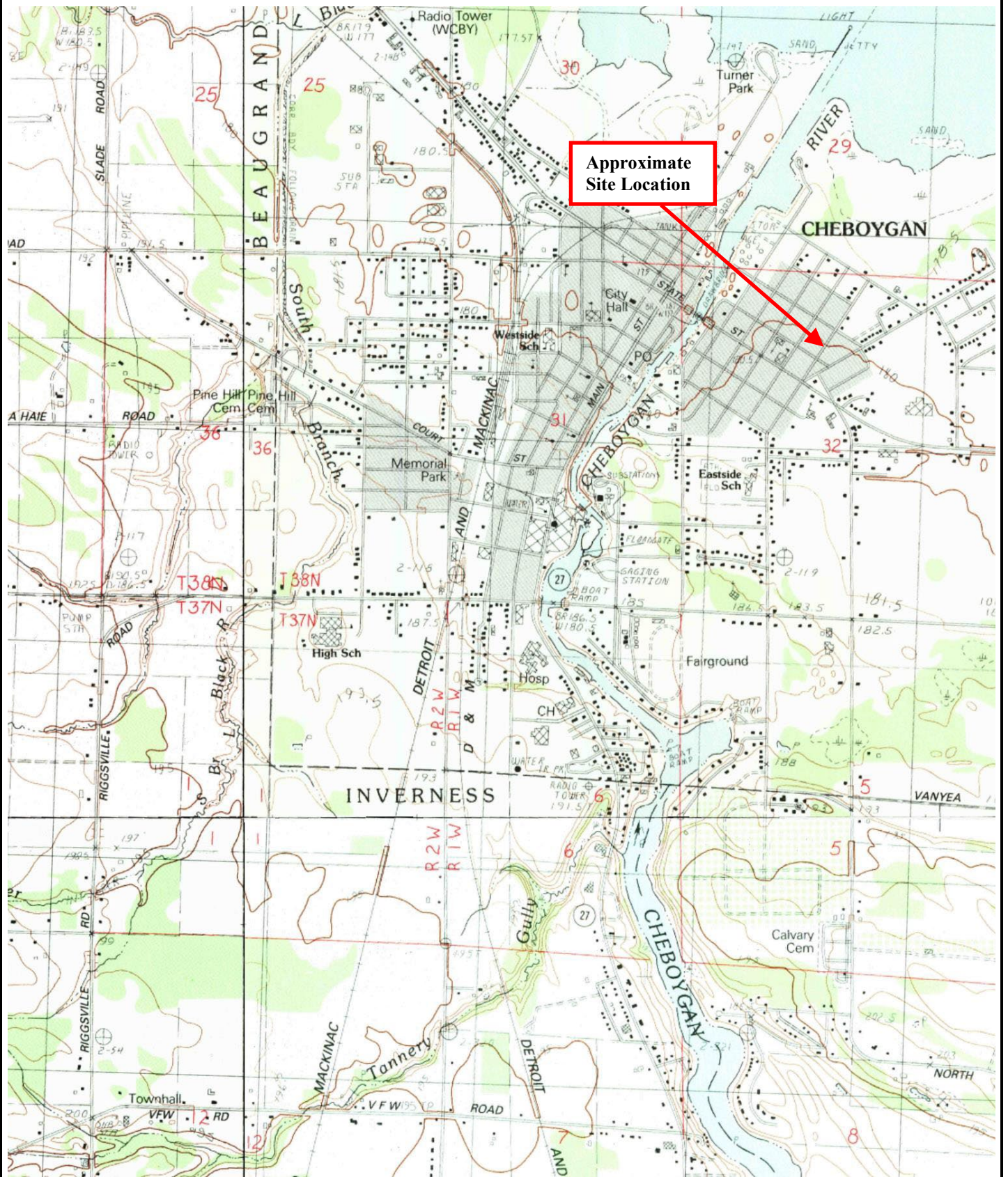
The MSHDA Phase I Letter of Reliance is presented at the beginning of this Report and in Section 10.9.

Section 10.10: Environmental Professional Insurance Certificates

The Professional Liability Insurance Certificate and signed proposal are presented in Section 10.10.

SECTION 10.1

Figure 1: Site Location Map



SECTION 10.2

Figure 2: Aerial Site Map



Legend



Approximate property boundary



SECTION 10.3

Site Photographs



Photograph 1: View of single story unit fronting North F Street.



Photograph 2: View of townhouse unit and driveway entrance fronting North F Street.



Photograph 3: Near the northwest corner of the subject property looking south (fronting North F Street).



Photograph 4: Near the northwest corner of the subject property looking east (fronting Third Street)



Photograph 5: Near the northeast corner of the subject property looking west (fronting Third Street).



Photograph 6: Near the northeast corner of the subject property looking south.



Photograph 7: View looking south across parking lot and adjoining green space.



Photograph 8: View of typical residential storage shed.



Photograph 9: Near the southeast corner of the subject property looking north.



Photograph 10: Near the southeast corner of the property looking northwest.



Photograph 11: Near the southeast corner of the subject property looking west (along Fourth Street).



Photograph 12: At the southwest corner of the subject property looking north (along North F Street).



Photograph 13: Interior view.



Photograph 14: Interior view.



Photograph 15: Adjoining property west of North F Street (park/vacant land).



Photograph 16: Adjoining residential and vacant land to the north of Third Street.



Photograph 17: Residential dwellings adjoining to the east.



Photograph 17: Mixed use residential/commercial (no signage) adjoining to the south of Fourth Street.

SECTION 10.4

**Aerial Photographs
Historical Sanborn Maps
City Directory Report**

EDR Aerial Photo Decade Package

Site Name:

Cheboygan Housing Commissi
N F Street and 3rd Street
Cheboygan, MI 49721
EDR Inquiry # 6384658.12

Client Name:

Environmental Consulting Solutions, LLC
523 W. Sunnybrook Drive
Royal Oak, MI 48073
Contact: Julie Pratt



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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Acquisition Date: April 28, 1998	USGS/DOQQ
1987	1"=500'	Flight Date: June 10, 1987	USDA
1978	1"=500'	Flight Date: May 01, 1978	USGS
1963	1"=500'	Flight Date: October 13, 1963	USDA
1954	1"=500'	Flight Date: April 23, 1954	USGS
1952	1"=500'	Flight Date: August 26, 1952	USGS
1938	1"=500'	Flight Date: August 12, 1938	USGS

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INQUIRY #: 6384658.12

YEAR: 2016

— = 500'





INQUIRY #: 6384658.12

YEAR: 2012

— = 500'





INQUIRY #: 6384658.12

YEAR: 2009

— = 500'





INQUIRY #: 6384658.12

YEAR: 2006

— = 500'





INQUIRY #: 6384658.12

YEAR: 1998

— = 500'





INQUIRY #: 6384658.12

YEAR: 1987

— = 500'





INQUIRY #: 6384658.12

YEAR: 1978

 = 500'





INQUIRY #: 6384658.12

YEAR: 1963

— = 500'





INQUIRY #: 6384658.12

YEAR: 1954

 = 500'





INQUIRY #: 6384658.12

YEAR: 1952

— = 500'





INQUIRY #: 6384658.12

YEAR: 1938

— = 500'



Certified Sanborn® Map Report

Site Name:

Cheboygan Housing Commissi
N F Street and 3rd Street
Cheboygan, MI 49721
EDR Inquiry # 6384658.10

Client Name:

Environmental Consulting Solutions, LLC
523 W. Sunnybrook Drive
Royal Oak, MI 48073
Contact: Julie Pratt



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

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

Certified Sanborn Results:

Certification # 22FD-438E-9835

PO # NA

Project C110-0001

Maps Provided:

1960
1950
1923
1915
1907
1900
1895



Sanborn® Library search results

Certification #: 22FD-438E-9835

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

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

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Environmental Consulting Solutions, LLC (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

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Sanborn Sheet Key

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



1960 Source Sheets



Volume 1, Sheet 17
1960



Volume 1, Sheet 18
1960

1950 Source Sheets



Volume 1, Sheet 17
1950



Volume 1, Sheet 18
1950

1923 Source Sheets



Volume 1, Sheet 17
1923



Volume 1, Sheet 18
1923

1915 Source Sheets



Volume 1, Sheet 12
1915

Sanborn Sheet Key

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

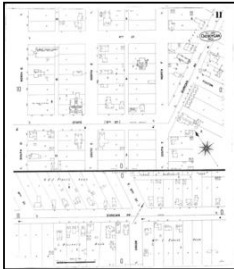


1907 Source Sheets



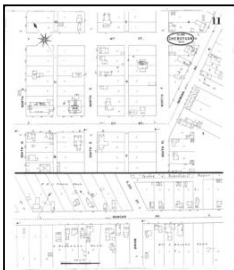
Volume 1, Sheet 11
1907

1900 Source Sheets



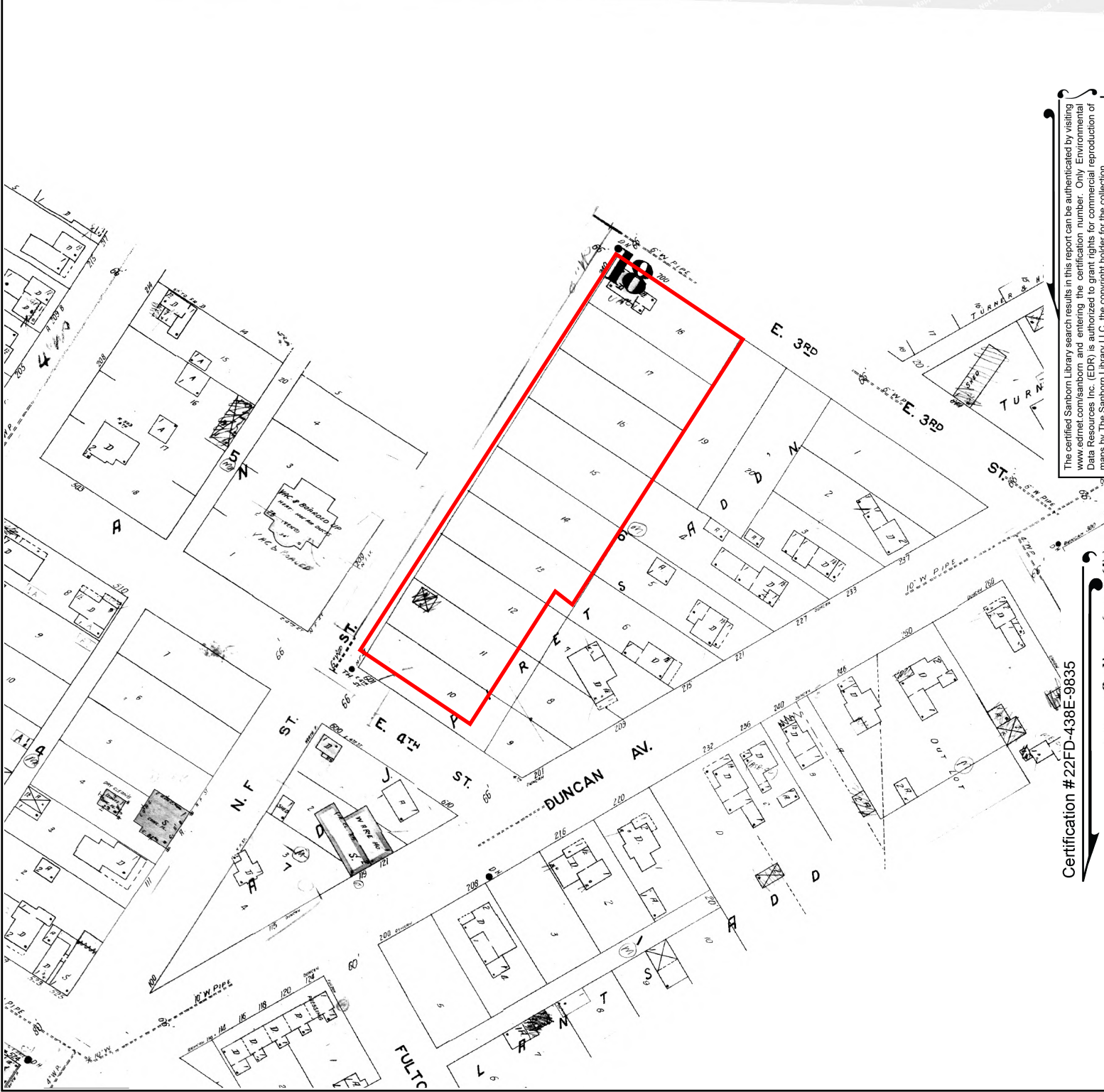
Volume 1, Sheet 11
1900

1895 Source Sheets



Volume 1, Sheet 11
1895

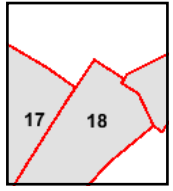
Site Name: Cheboygan Housing Commission
 Address: N F Street and 3rd Street
 City, ST, ZIP: Cheboygan, MI 49721
 Client: Environmental Consulting Solutions, LLC
 EDR Inquiry: 6384658.10
 Order Date: 03/01/2021
 Certification # 22FD-438E-9835
 Copyright: 1960



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Certification #22FD-438E-9835

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



Volume 1, Sheet 18
 Volume 1, Sheet 17



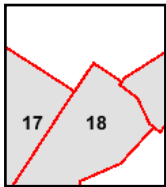
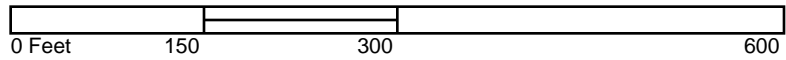
Site Name: Cheboygan Housing Commission
 Address: N F Street and 3rd Street
 City, ST, ZIP: Cheboygan, MI 49721
 Client: Environmental Consulting Solutions, LLC
 EDR Inquiry: 6384658.10
 Order Date: 03/01/2021
 Certification # 22FD-438E-9835
 Copyright: 1950



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Certification #22FD-438E-9835

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



Volume 1, Sheet 18
 Volume 1, Sheet 17



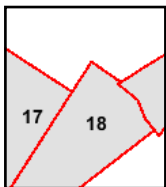
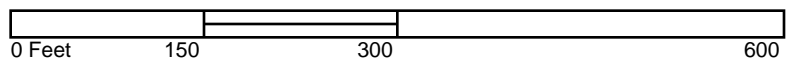
Site Name: Cheboygan Housing Commission
 Address: N F Street and 3rd Street
 City, ST, ZIP: Cheboygan, MI 49721
 Client: Environmental Consulting Solutions, LLC
 EDR Inquiry: 6384658.10
 Order Date: 03/01/2021
 Certification # 22FD-438E-9835
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Certification #22FD-438E-9835

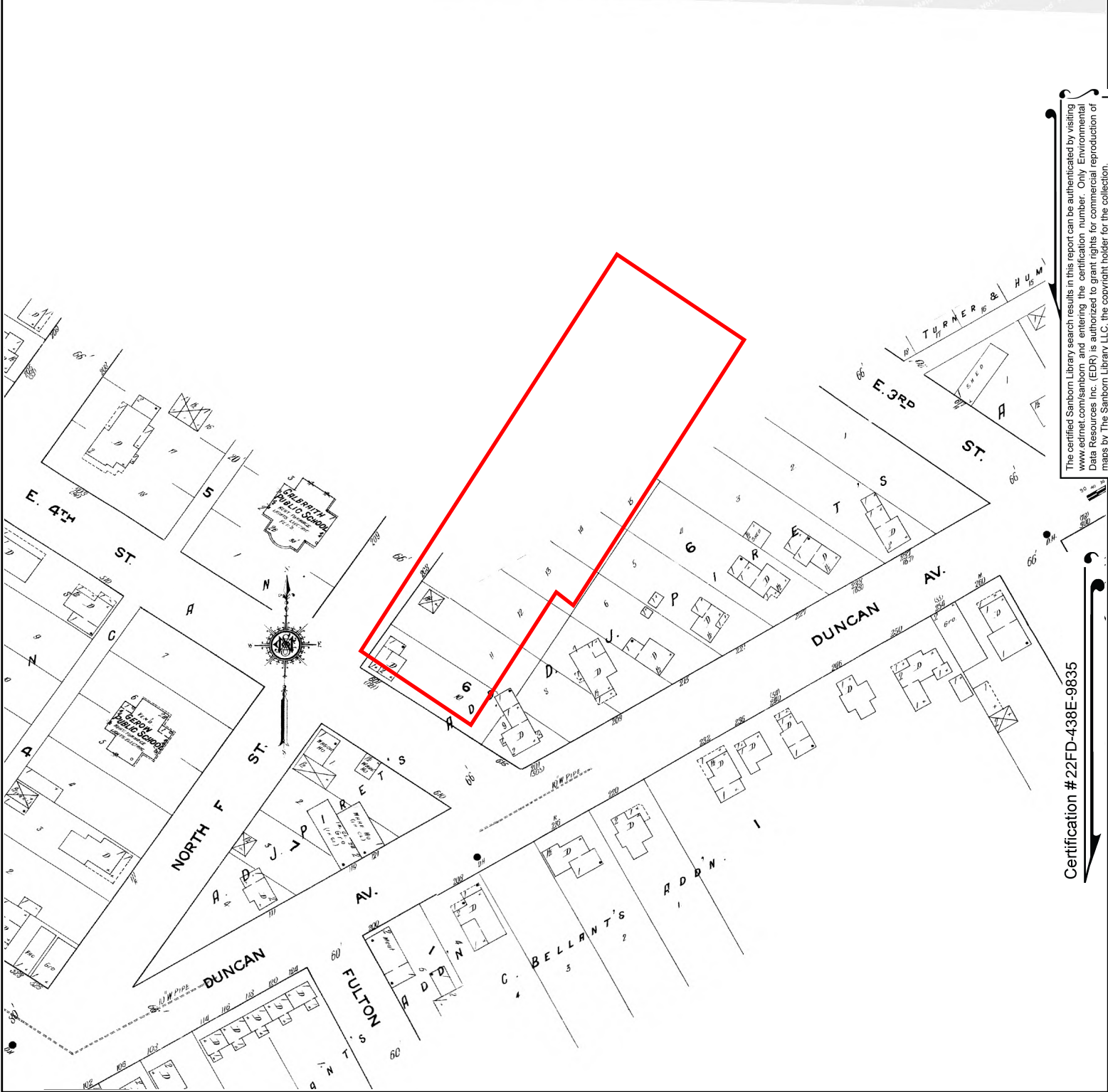
This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 18
 Volume 1, Sheet 17



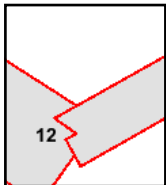
Site Name: Cheboygan Housing Commission
 Address: N F Street and 3rd Street
 City, ST, ZIP: Cheboygan, MI 49721
 Client: Environmental Consulting Solutions, LLC
 EDR Inquiry: 6384658.10
 Order Date: 03/01/2021
 Certification # 22FD-438E-9835
 Copyright: 1915



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Certification #22FD-438E-9835

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Volume 1, Sheet 12



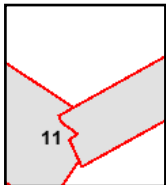
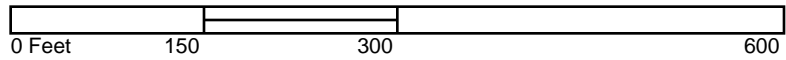
Site Name: Cheboygan Housing Commission
 Address: N F Street and 3rd Street
 City, ST, ZIP: Cheboygan, MI 49721
 Client: Environmental Consulting Solutions, LLC
 EDR Inquiry: 6384658.10
 Order Date: 03/01/2021
 Certification #: 22FD-438E-9835
 Copyright: 1907



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Certification #22FD-438E-9835

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



Volume 1, Sheet 11



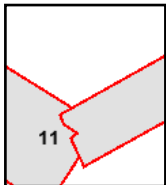
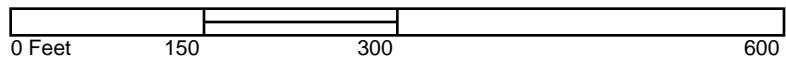
Site Name: Cheboygan Housing Commission
 Address: N F Street and 3rd Street
 City, ST, ZIP: Cheboygan, MI 49721
 Client: Environmental Consulting Solutions, LLC
 EDR Inquiry: 6384658.10
 Order Date: 03/01/2021
 Certification #: 22FD-438E-9835
 Copyright: 1900



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Certification #22FD-438E-9835

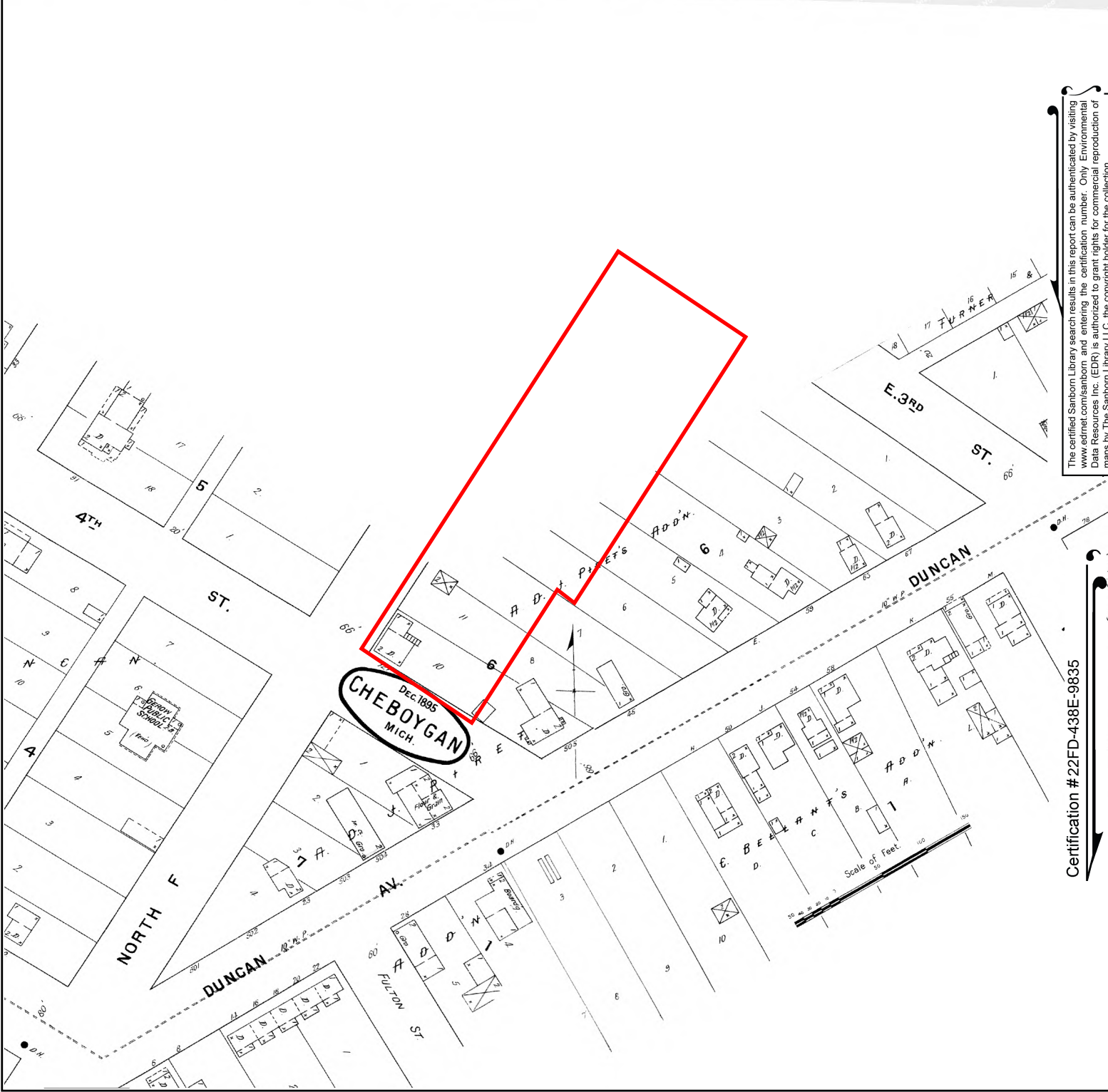
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Volume 1, Sheet 11



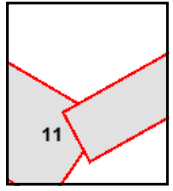
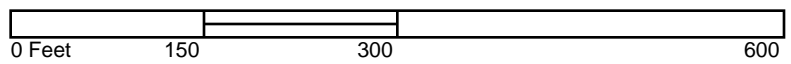
Site Name: Cheboygan Housing Commission
 Address: N F Street and 3rd Street
 City, ST, ZIP: Cheboygan, MI 49721
 Client: Environmental Consulting Solutions, LLC
 EDR Inquiry: 6384658.10
 Order Date: 03/01/2021
 Certification # 22FD-438E-9835
 Copyright 1895



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Certification #22FD-438E-9835

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Volume 1, Sheet 11



EDR Historical Topo Map Report

Site Name:

Lincoln - Cuyler
659 Cuyler
Cheboygan, MI 49721
EDR Inquiry # 6378823.4

Client Name:

Environmental Consulting Solutions, LLC
523 W. Sunnybrook Drive
Royal Oak, MI 48073
Contact: Julie Pratt



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

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	45.634456 45° 38' 4" North
Project:	C110-0001	Longitude:	-84.485031 -84° 29' 6" West
		UTM Zone:	Zone 16 North
		UTM X Meters:	696016.96
		UTM Y Meters:	5056510.83
		Elevation:	607.00' above sea level

Maps Provided:

2014
1982
1957

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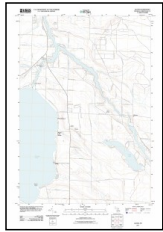
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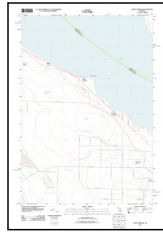
Topo Sheet Key

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

2014 Source Sheets



Aloha
2014
7.5-minute, 24000



Point Nipigon
2014
7.5-minute, 24000

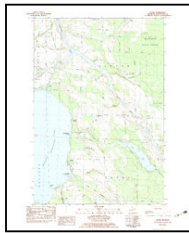


Mullett Lake
2014
7.5-minute, 24000

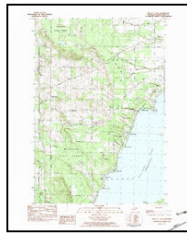


Cheboygan
2014
7.5-minute, 24000

1982 Source Sheets



Aloha
1982
7.5-minute, 25000
Aerial Photo Revised 1977



Mullett Lake
1982
7.5-minute, 25000
Aerial Photo Revised 1978



Point Nipigon
1982
7.5-minute, 25000
Aerial Photo Revised 1978

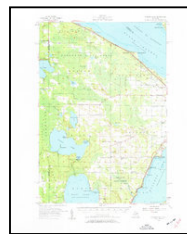


Cheboygan
1982
7.5-minute, 25000
Aerial Photo Revised 1978

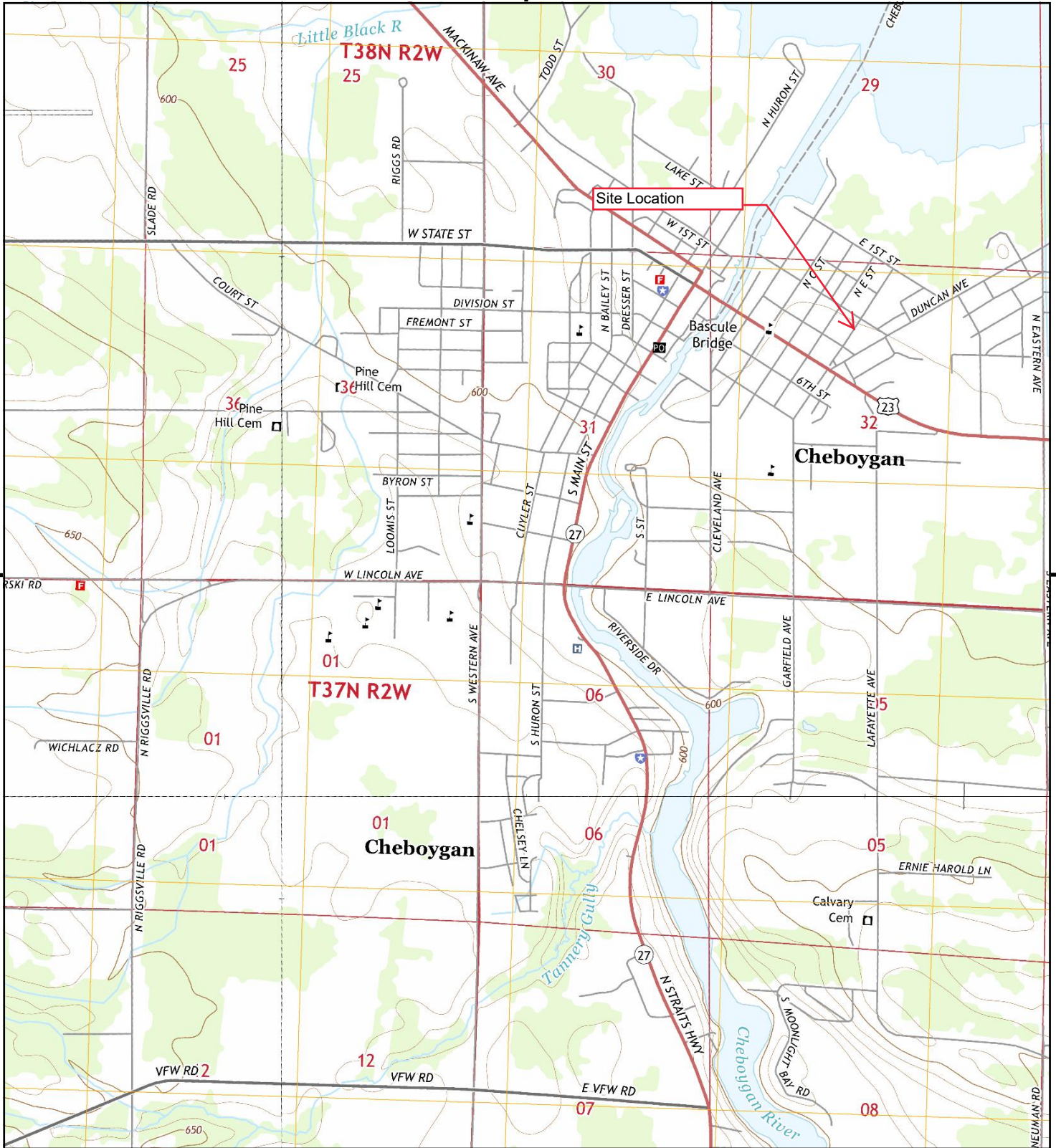
1957 Source Sheets



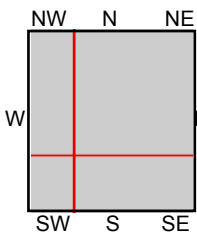
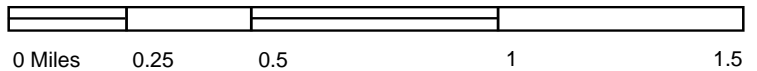
Cheboygan
1957
15-minute, 62500
Aerial Photo Revised 1954



Mullett Lake
1957
15-minute, 62500
Aerial Photo Revised 1954



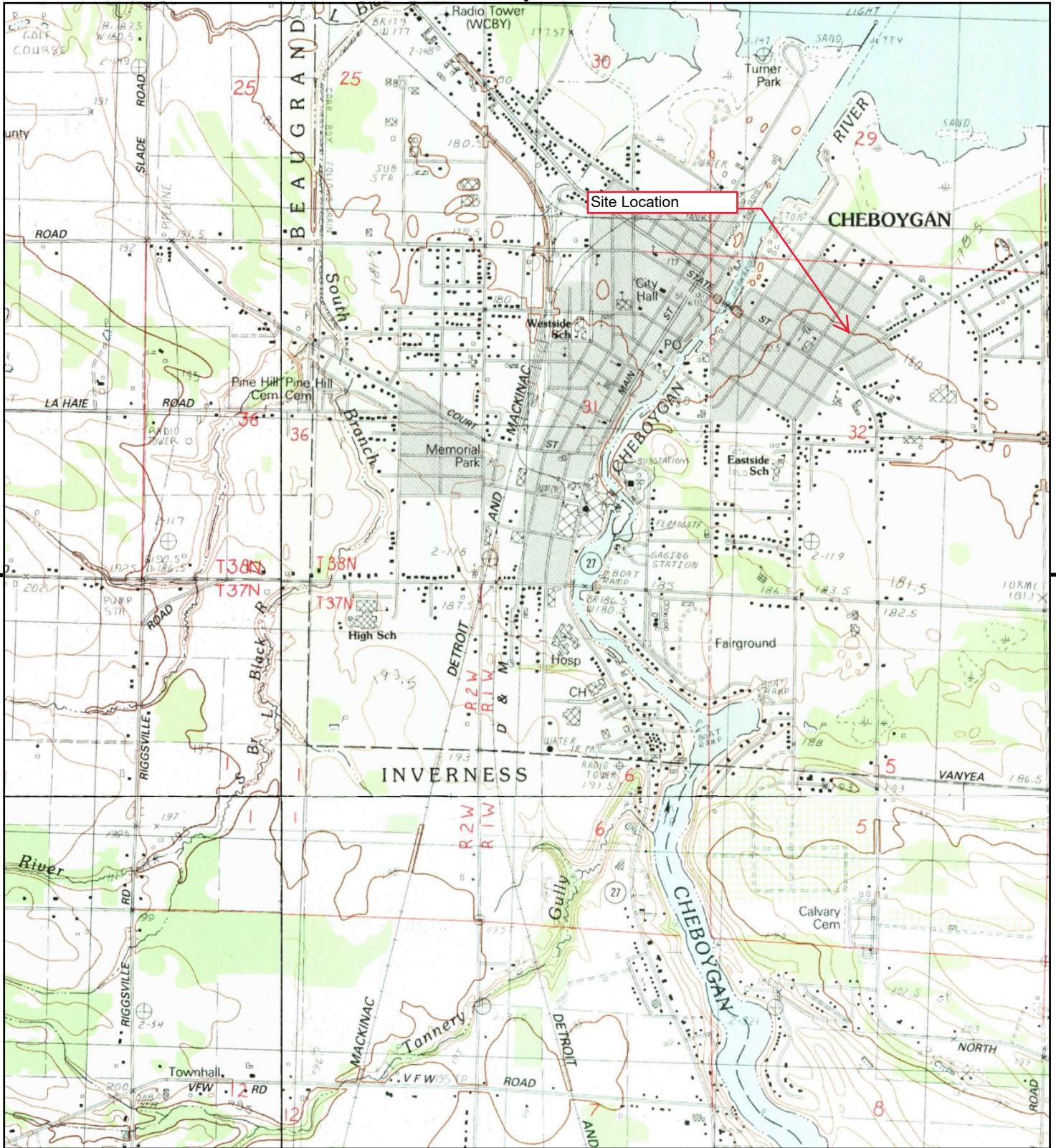
This report includes information from the following map sheet(s).



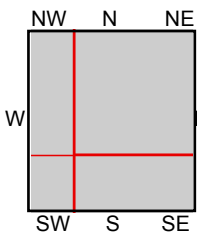
TP, Cheboygan, 2014, 7.5-minute
 SE, Aloha, 2014, 7.5-minute
 SW, Mullett Lake, 2014, 7.5-minute
 NW, Point Nipigon, 2014, 7.5-minute

SITE NAME: Lincoln - Cuyler
 ADDRESS: 659 Cuyler
 Cheboygan, MI 49721
 CLIENT: Environmental Consulting Solutions, LLC





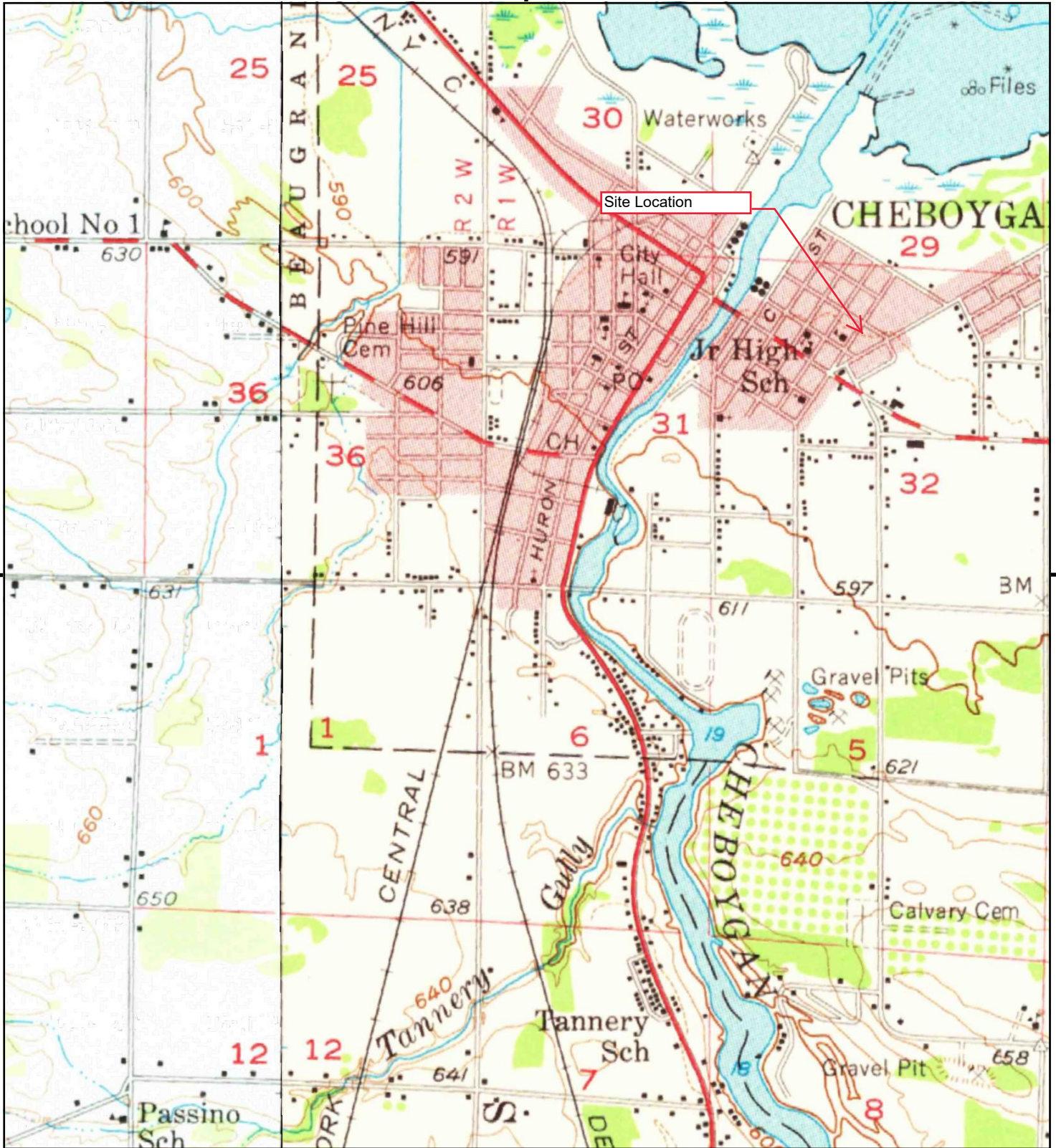
This report includes information from the following map sheet(s).



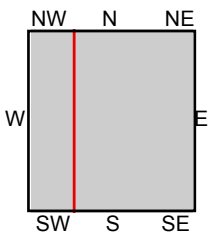
TP, Cheboygan, 1982, 7.5-minute
 SE, Aloha, 1982, 7.5-minute
 SW, Mullett Lake, 1982, 7.5-minute
 NW, Point Nipigon, 1982, 7.5-minute

SITE NAME: Lincoln - Cuyler
ADDRESS: 659 Cuyler
 Cheboygan, MI 49721
CLIENT: Environmental Consulting Solutions, LLC





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



TP, Cheboygan, 1957, 15-minute
 W, Mullett Lake, 1957, 15-minute

SITE NAME: Lincoln - Cuyler
ADDRESS: 659 Cuyler
 Cheboygan, MI 49721
CLIENT: Environmental Consulting Solutions, LLC



SECTION 10.5

Environmental Database Report

Cheboygan Housing Commission

North F and Third Street

Cheboygan, MI 49721

Inquiry Number: 7100873.10s

August 29, 2022

The EDR Radius Map™ Report



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

TABLE OF CONTENTS

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Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	142
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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EXECUTIVE SUMMARY

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

NORTH F AND THIRD STREET
CHEBOYGAN, MI 49721

COORDINATES

Latitude (North): 45.6447030 - 45° 38' 40.93"
Longitude (West): 84.4648270 - 84° 27' 53.37"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 697561.5
UTM Y (Meters): 5057481.5
Elevation: 591 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 14457783 CHEBOYGAN, MI
Version Date: 2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140907
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
NORTH F AND THIRD STREET
CHEBOYGAN, MI 49721

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	JANA CLEANERS	119 NORTH F ST	EDR Hist Cleaner	Higher	195, 0.037, SW
A2	JANA CLEANERS	111 NORTH F ST	EDR Hist Cleaner	Higher	328, 0.062, SW
B3	ROBERT ARMSTRONG DDS	104 DUNCAN AVE	RCRA-VSQG	Higher	453, 0.086, SW
B4	MANNINGS NORTHERN TI	624 E STATE ST	UST	Higher	496, 0.094, SSW
B5	RUSSELLS FRIENDLY SE	624 E STATE ST	EDR Hist Auto	Higher	496, 0.094, SSW
C6	WHEELLOCK & HUNT SALE	805 E STATE	EDR Hist Auto	Higher	628, 0.119, South
C7	WHEELLOCKS INC	807 E STATE ST	LUST, UST, INVENTORY, RCRA NonGen / NLR, FINDS,...	Higher	632, 0.120, South
C8	WHEELLOCK MUFFLER CEN	807 E STATE ST	EDR Hist Auto	Higher	632, 0.120, South
9	ZYCO OIL	813 STATE ST	UST	Higher	878, 0.166, SSE
10	MICHIGAN STATE POLIC	124 S E ST	RCRA NonGen / NLR	Higher	906, 0.172, WSW
D11	NEXT DOOR STORE #501	309 E STATE ST	LUST, UST, INVENTORY, Financial Assurance, WDS	Higher	1121, 0.212, West
D12	IMPERIAL OIL COMPANY	300 E STATE ST	LUST, UST	Higher	1203, 0.228, West
E13	SOFT WASH AND LUBE P	1000 EAST STATE STRE	BEA	Higher	1275, 0.241, SSE
E14	SOFT WASH & LUBE	1000 EAST STATE STRE	US BROWNFIELDS, FINDS	Higher	1275, 0.241, SSE
E15	SOFT WASH CAR WASH	1000 E STATE ST	INVENTORY, BEA, WDS	Higher	1275, 0.241, SSE
F16	FORMER CHEBOYGAN FIL	214 E STATE ST	LUST	Higher	1413, 0.268, West
F17	EAST SIDE CITGO	203 E STATE ST	LUST, UST	Higher	1471, 0.279, West
G18	US VENTURE INC	311 COAST GUARD DR	AUL, PART 201, AIRS, WDS	Higher	1544, 0.292, NW
G19	AMOCO OIL CO. 311 CO	311 COAST GUARD DRIV	INVENTORY	Higher	1544, 0.292, NW
G20	BP CHEBOYGAN TERMINA	311 N B ST	AST	Higher	1582, 0.300, NW
G21	US OIL	311 N B ST	AST	Higher	1582, 0.300, NW
G22	AMOCO OIL CO	311 N B ST	LUST, UST, INVENTORY	Higher	1582, 0.300, NW
G23	CHEBOYGAN	437 S MAIN STREET	AST, FINDS	Higher	1582, 0.300, NW
G24	CHEBOYGAN RIVER TERM	311 N B ST	AST	Higher	1582, 0.300, NW
25	WALSTROM MARINE INC	113 E STATE ST	INVENTORY, BEA, WDS	Higher	1722, 0.326, WNW
26	USCG CHEBOYGAN RIVER	606 WATER STREET	SEMS	Lower	2138, 0.405, WNW
27	TRACTOR SUPPLY COMPA	1125 E STATE ST	AST	Higher	2195, 0.416, SE
H28	CHEBOYGAN MGP	108 WEST 1ST STREET	INVENTORY, PART 201, BEA	Higher	2233, 0.423, WNW
H29	CHEBOYGAN GAS CO	180 W 1ST ST (W 1ST	EDR MGP	Higher	2302, 0.436, WNW
30	BRIDGE MARINA	101 W 2ND ST	LUST, UST	Lower	2380, 0.451, NW
I31	NORTHWOOD OIL CO	800 N MAIN ST	BROWNFIELDS, WDS	Higher	2505, 0.474, NW
I32	NORTHWOOD OIL COMPAN	800 NORTH MAIN	INVENTORY, PART 201, BEA	Higher	2505, 0.474, NW
I33	NORTHWOOD OIL CO	800 N MAIN ST	AST, RCRA NonGen / NLR, FINDS, ECHO	Higher	2505, 0.474, NW
J34	518 N MAIN STREET	518 NORTH MAIN STREE	INVENTORY, BEA	Higher	2506, 0.475, WNW
J35	HOSTETTLERS OFFICE S	514 N MAIN ST	LUST, UST, INVENTORY	Higher	2508, 0.475, WNW
36	CHRISTIAN FUNERAL HO	629 NORTH MAIN STREE	US BROWNFIELDS, FINDS	Higher	2534, 0.480, WNW
I37	CHEBOYGAN COUNTY RD	729 N MAIN ST	AST	Higher	2537, 0.480, NW
J38	WINNER'S CIRCLE CAR	511 N MAIN ST	LUST, INVENTORY, BEA	Higher	2551, 0.483, WNW
K39	RUSSELL MANNING	428 N MAIN ST	LUST, UST, BEA	Higher	2572, 0.487, WNW

MAPPED SITES SUMMARY

Target Property Address:
 NORTH F AND THIRD STREET
 CHEBOYGAN, MI 49721

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
K40	RUSSELL MANNING	428 N MAIN ST	INVENTORY, WDS	Higher	2572, 0.487, WNW
K41	COMMERCIAL BUILDING	404 NORTH MAIN	INVENTORY, BEA	Higher	2593, 0.491, West
K42	TUG	431 NORTH MAIN STREE	US BROWNFIELDS, FINDS	Higher	2609, 0.494, WNW
K43	431 NORTH MAIN STREE	431 NORTH MAIN STREE	INVENTORY, BEA	Higher	2609, 0.494, WNW
K44	GOLDFRONT	417 NORTH MAIN STREE	US BROWNFIELDS, FINDS	Higher	2621, 0.496, WNW
K45	BECKETT BUILDING	409 NORTH MAIN STREE	INVENTORY, BEA	Higher	2628, 0.498, WNW
K46	WOOLWORTH	401 NORTH MAIN STREE	US BROWNFIELDS, FINDS	Higher	2635, 0.499, West
L47	CHEBOYGAN DPW YARD	N HURON ST	AST	Higher	2872, 0.544, WNW
L48	CITY OF CHEBOYGAN	0 HURON ST	AST	Higher	2872, 0.544, WNW
49	CHEBOYGAN DPW	1003 NORTH HURON STR	PART 201, INVENTORY	Higher	3008, 0.570, NW
50	CHEBOYGAN CITY PARK	CLEVELAND AVE	PART 201, INVENTORY	Higher	3229, 0.612, WSW
51	CHEBOYGAN NAVAL RADI		FUDS	Higher	3937, 0.746, South
52	FORMER RITTENHOUSE F	226 NORTH BENTON STR	INVENTORY, PART 201, BEA	Higher	4346, 0.823, West
M53	JERRY'S HEATING & PL	721 W STATE ST	AST	Higher	4549, 0.862, WNW
M54	STATE STREET BULK	720 WEST STATE STREE	INVENTORY, PART 201, BEA	Higher	4562, 0.864, WNW
55	CHEBOYGAN CEMENT PRO	702 LAFAYETTE AVE	AST	Higher	4598, 0.871, South
N56	ZYCO OIL COMPANY	813 WEST STATE STREE	BROWNFIELDS, PART 201	Higher	4900, 0.928, WNW
N57	ZYCO DISTRIBUTING	813 W STATE ST	AST	Higher	4900, 0.928, WNW

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

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

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF..... Inactive Solid Waste Facilities

SWRCY..... Recycling Facilities

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

ODI..... Open Dump Inventory

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

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

Local Lists of Hazardous waste / Contaminated Sites

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

CDL..... Clandestine Drug Lab Listing

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

US CDL..... National Clandestine Laboratory Register

PFAS..... PFAS Contaminated Sites Listing

Local Land Records

LIENS..... Lien List

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... Pollution Emergency Alerting System

Other Ascertainable Records

DOD..... Department of Defense Sites

EXECUTIVE SUMMARY

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
UXO.....	Unexploded Ordnance Sites
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Permit and Emissions Inventory Data
ASBESTOS.....	ASBESTOS
COAL ASH.....	Coal Ash Disposal Sites
DRYCLEANERS.....	Drycleaning Establishments
Financial Assurance.....	Financial Assurance Information Listing
LEAD.....	Lead Safe Housing Registry
NPDES.....	List of Active NPDES Permits
UIC.....	Underground Injection Wells Database
WDS.....	Waste Data System
MINES MRDS.....	Mineral Resources Data System

EDR 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.

EXECUTIVE SUMMARY

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 07/26/2022 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>
USCG CHEBOYGAN RIVER Site ID: 0510852 EPA Id: MIN000510852	606 WATER STREET	WNW 1/4 - 1/2 (0.405 mi.)	26	69

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 06/20/2022 has revealed that there is 1 RCRA-VSQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROBERT ARMSTRONG DDS EPA ID:: MIK268629334	104 DUNCAN AVE	SW 0 - 1/8 (0.086 mi.)	B3	8

EXECUTIVE SUMMARY

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 05/11/2022 has revealed that there are 10 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>
WHEELLOCKS INC Release Status: Open Substance Release: Kerosene Facility Id: 00001841	807 E STATE ST	S 0 - 1/8 (0.120 mi.)	C7	13
NEXT DOOR STORE #501 Release Status: Open Substance Release: Used Oil Substance Release: Unknown Facility Id: 00013362	309 E STATE ST	W 1/8 - 1/4 (0.212 mi.)	D11	28
IMPERIAL OIL COMPANY Release Status: Closed Substance Release: Unknown Facility Id: 00035780	300 E STATE ST	W 1/8 - 1/4 (0.228 mi.)	D12	38
FORMER CHEBOYGAN FIL Release Status: Closed Substance Release: Gasoline Facility Id: 50005739	214 E STATE ST	W 1/4 - 1/2 (0.268 mi.)	F16	54
EAST SIDE CITGO Release Status: Closed Substance Release: Unknown Substance Release: Gasoline Facility Id: 00002422	203 E STATE ST	W 1/4 - 1/2 (0.279 mi.)	F17	55
AMOCO OIL CO Release Status: Closed Substance Release: Gasoline Substance Release: Other Facility Id: 00019553	311 N B ST	NW 1/4 - 1/2 (0.300 mi.)	G22	63
HOSTETTLERS OFFICE S Release Status: Open Substance Release: Unknown Substance Release: Gasoline Facility Id: 00037905	514 N MAIN ST	WNW 1/4 - 1/2 (0.475 mi.)	J35	87
WINNER'S CIRCLE CAR Release Status: Open Substance Release: Unknown,Unknown,Unknown Facility Id: 50005912	511 N MAIN ST	WNW 1/4 - 1/2 (0.483 mi.)	J38	97
RUSSELL MANNING Release Status: Open Substance Release: Gasoline,Gasoline,Kerosene,Used Oil Facility Id: 00002696	428 N MAIN ST	WNW 1/4 - 1/2 (0.487 mi.)	K39	99
Lower Elevation	Address	Direction / Distance	Map ID	Page
BRIDGE MARINA	101 W 2ND ST	NW 1/4 - 1/2 (0.451 mi.)	30	73

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Release Status: Closed
 Substance Release: Gasoline,Diesel
 Facility Id: 00035608

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 5 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>
MANNINGS NORTHERN TI Database: UST, Date of Government Version: 04/30/2022 Tank Status: Removed from Ground Facility Type: CLOSED Facility Id: 00013193	624 E STATE ST	SSW 0 - 1/8 (0.094 mi.)	B4	11
WHEELOCKS INC Database: UST, Date of Government Version: 04/30/2022 Tank Status: Removed from Ground Facility Type: CLOSED Facility Id: 00001841	807 E STATE ST	S 0 - 1/8 (0.120 mi.)	C7	13
ZYCO OIL Database: UST, Date of Government Version: 04/30/2022 Tank Status: Removed from Ground Facility Type: CLOSED Facility Id: 00040134	813 STATE ST	SSE 1/8 - 1/4 (0.166 mi.)	9	24
NEXT DOOR STORE #501 Database: UST, Date of Government Version: 04/30/2022 Tank Status: Removed from Ground Tank Status: Currently In Use Tank Status: Closed in Ground Facility Type: ACTIVE Facility Id: 00013362	309 E STATE ST	W 1/8 - 1/4 (0.212 mi.)	D11	28
IMPERIAL OIL COMPANY Database: UST, Date of Government Version: 04/30/2022 Tank Status: Removed from Ground Facility Type: CLOSED Facility Id: 00035780	300 E STATE ST	W 1/8 - 1/4 (0.228 mi.)	D12	38

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

A review of the AST list, as provided by EDR, and dated 03/22/2022 has revealed that there are 12 AST sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BP CHEBOYGAN TERMINA	311 N B ST	NW 1/4 - 1/2 (0.300 mi.)	G20	62

EXECUTIVE SUMMARY

Facility Id: 91016045				
Tank Status: Currently In Use				
US OIL	311 N B ST	NW 1/4 - 1/2 (0.300 mi.)	G21	63
CHEBOYGAN	437 S MAIN STREET	NW 1/4 - 1/2 (0.300 mi.)	G23	65
Facility Id: 91016037				
Tank Status: Currently In Use				
CHEBOYGAN RIVER TERM	311 N B ST	NW 1/4 - 1/2 (0.300 mi.)	G24	66
Facility Id: 91016014				
Facility Id: 91016044				
Tank Status: Currently In Use				
TRACTOR SUPPLY COMPA	1125 E STATE ST	SE 1/4 - 1/2 (0.416 mi.)	27	71
Facility Id: 20000134				
Tank Status: Currently In Use				
NORTHWOOD OIL CO	800 N MAIN ST	NW 1/4 - 1/2 (0.474 mi.)	I33	81
Facility Id: 91016002				
Removed/Closed Date: 05/01/1990				
Tank Status: Removed from Premises				
CHEBOYGAN COUNTY RD	729 N MAIN ST	NW 1/4 - 1/2 (0.480 mi.)	I37	97
Facility Id: 91016016				
Removed/Closed Date: 05/25/1993				
Removed/Closed Date: 08/20/2009				
Tank Status: Removed from Premises				
CHEBOYGAN DPW YARD	N HURON ST	WNW 1/2 - 1 (0.544 mi.)	L47	132
Facility Id: 92016043				
Removed/Closed Date: 04/13/1993				
Tank Status: Pipe Disconnected				
CITY OF CHEBOYGAN	0 HURON ST	WNW 1/2 - 1 (0.544 mi.)	L48	133
Facility Id: 91016043				
Removed/Closed Date: 11/02/1993				
Tank Status: Pipe Disconnected				
JERRY'S HEATING & PL	721 W STATE ST	WNW 1/2 - 1 (0.862 mi.)	M53	137
Facility Id: 92085129				
Removed/Closed Date: 09/01/2014				
Tank Status: Removed from Premises				
CHEBOYGAN CEMENT PRO	702 LAFAYETTE AVE	S 1/2 - 1 (0.871 mi.)	55	139
Facility Id: 92085289				
Removed/Closed Date: 06/09/2014				
Tank Status: Emptied and Cleaned				
ZYCO DISTRIBUTING	813 W STATE ST	WNW 1/2 - 1 (0.928 mi.)	N57	140
Facility Id: 91016006				
Removed/Closed Date: 04/04/1994				
Tank Status: Pipe Disconnected				

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 05/25/2022 has revealed that there is 1 AUL

EXECUTIVE SUMMARY

site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
US VENTURE INC	311 COAST GUARD DR	NW 1/4 - 1/2 (0.292 mi.)	G18	59

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields and USTfield Site Database.

A review of the BROWNFIELDS list, as provided by EDR, has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTHWOOD OIL CO Database: BROWNFIELDS, Date of Government Version: 12/07/2021 Ernie Id Number: 16000040	800 N MAIN ST	NW 1/4 - 1/2 (0.474 mi.)	I31	77

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

A review of the US BROWNFIELDS list, as provided by EDR, and dated 02/23/2022 has revealed that there are 5 US BROWNFIELDS 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>
SOFT WASH & LUBE ACRES property ID: 137447 Cleanup Completion Date: -	1000 EAST STATE STRE	SSE 1/8 - 1/4 (0.241 mi.)	E14	42
CHRISTIAN FUNERAL HO ACRES property ID: 137372 Cleanup Completion Date: -	629 NORTH MAIN STREE	WNW 1/4 - 1/2 (0.480 mi.)	36	90
TUG ACRES property ID: 137369 Cleanup Completion Date: -	431 NORTH MAIN STREE	WNW 1/4 - 1/2 (0.494 mi.)	K42	107
GOLDFRONT ACRES property ID: 137803 Cleanup Completion Date: -	417 NORTH MAIN STREE	WNW 1/4 - 1/2 (0.496 mi.)	K44	120
WOOLWORTH ACRES property ID: 92402 Cleanup Completion Date: -	401 NORTH MAIN STREE	W 1/4 - 1/2 (0.499 mi.)	K46	123

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Local Lists of Hazardous waste / Contaminated Sites

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
US VENTURE INC Facility Status: Remedial Action in Progress (may incl. use restrictions, O&M and/or monitoring) Facility ID: 16000017	311 COAST GUARD DR	NW 1/4 - 1/2 (0.292 mi.)	G18	59
CHEBOYGAN MGP Facility Status: Inactive - no actions taken to address contamination Facility ID: 16000119	108 WEST 1ST STREET	WNW 1/4 - 1/2 (0.423 mi.)	H28	71
NORTHWOOD OIL COMPAN Facility Status: Interim Response conducted - No further activities anticipated Facility ID: 16000040	800 NORTH MAIN	NW 1/4 - 1/2 (0.474 mi.)	I32	78
CHEBOYGAN DPW Facility Status: Inactive - no actions taken to address contamination Facility ID: 16000050	1003 NORTH HURON STR	NW 1/2 - 1 (0.570 mi.)	49	134
CHEBOYGAN CITY PARK Facility Status: Remedial Action in Progress (may incl. use restrictions, O&M and/or monitoring) Facility ID: 16000095	CLEVELAND AVE	WSW 1/2 - 1 (0.612 mi.)	50	134
FORMER RITTENHOUSE F Facility Status: Inactive - no actions taken to address contamination Facility ID: 16000107	226 NORTH BENTON STR	W 1/2 - 1 (0.823 mi.)	52	135
STATE STREET BULK Facility Status: Inactive - no actions taken to address contamination Facility ID: 16000036	720 WEST STATE STREE	WNW 1/2 - 1 (0.864 mi.)	M54	137
ZYCO OIL COMPANY Facility Status: Interim Response conducted - No further activities anticipated Facility ID: 16000094	813 WEST STATE STREE	WNW 1/2 - 1 (0.928 mi.)	N56	139

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

EXECUTIVE SUMMARY

more than one release; a list of releases for which corrective actions have been completed and list of releases for which corrective action has not been completed is located on the Leaking Underground Storage Tanks Site Search webpage. The DEQ may or may not have reviewed and concurred with the conclusion that the corrective actions described in a closure report meets criteria. A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

A review of the INVENTORY list, as provided by EDR, and dated 07/18/2022 has revealed that there are 15 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>
WHEELOCKS INC Facility ID: 1841	807 E STATE ST	S 0 - 1/8 (0.120 mi.)	C7	13
NEXT DOOR STORE #501 Facility ID: 13362	309 E STATE ST	W 1/8 - 1/4 (0.212 mi.)	D11	28
SOFT WASH CAR WASH Facility ID: 16000140	1000 E STATE ST	SSE 1/8 - 1/4 (0.241 mi.)	E15	53
AMOCO OIL CO. 311 CO Facility ID: 16000017	311 COAST GUARD DRIV	NW 1/4 - 1/2 (0.292 mi.)	G19	62
AMOCO OIL CO Facility ID: 19553	311 N B ST	NW 1/4 - 1/2 (0.300 mi.)	G22	63
WALSTROM MARINE INC Facility ID: 16000138	113 E STATE ST	WNW 1/4 - 1/2 (0.326 mi.)	25	68
CHEBOYGAN MGP Facility ID: 16000119	108 WEST 1ST STREET	WNW 1/4 - 1/2 (0.423 mi.)	H28	71
NORTHWOOD OIL COMPAN Facility ID: 16000040	800 NORTH MAIN	NW 1/4 - 1/2 (0.474 mi.)	I32	78
518 N MAIN STREET Facility ID: 16000150	518 NORTH MAIN STREE	WNW 1/4 - 1/2 (0.475 mi.)	J34	86
HOSTETTLERS OFFICE S Facility ID: 37905	514 N MAIN ST	WNW 1/4 - 1/2 (0.475 mi.)	J35	87
WINNER'S CIRCLE CAR Facility ID: 50005912	511 N MAIN ST	WNW 1/4 - 1/2 (0.483 mi.)	J38	97
RUSSELL MANNING Facility ID: 2696	428 N MAIN ST	WNW 1/4 - 1/2 (0.487 mi.)	K40	106
COMMERCIAL BUILDING Facility ID: 16000164	404 NORTH MAIN	W 1/4 - 1/2 (0.491 mi.)	K41	107
431 NORTH MAIN STREE Facility ID: 16000148	431 NORTH MAIN STREE	WNW 1/4 - 1/2 (0.494 mi.)	K43	116
BECKETT BUILDING Facility ID: 16000163	409 NORTH MAIN STREE	WNW 1/4 - 1/2 (0.498 mi.)	K45	123

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)

EXECUTIVE SUMMARY

of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/20/2022 has revealed that there are 2 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>
WHEELOCKS INC EPA ID:: MI0000666099	807 E STATE ST	S 0 - 1/8 (0.120 mi.)	C7	13
MICHIGAN STATE POLIC EPA ID:: MIK163546257	124 S E ST	WSW 1/8 - 1/4 (0.172 mi.)	10	26

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 05/11/2022 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEBOYGAN NAVAL RAD1		S 1/2 - 1 (0.746 mi.)	51	135

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 05/16/2022 has revealed that there are 12 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>
WHEELOCKS INC	807 E STATE ST	S 0 - 1/8 (0.120 mi.)	C7	13
SOFT WASH AND LUBE P	1000 EAST STATE STRE	SSE 1/8 - 1/4 (0.241 mi.)	E13	41
SOFT WASH CAR WASH	1000 E STATE ST	SSE 1/8 - 1/4 (0.241 mi.)	E15	53
WALSTROM MARINE INC	113 E STATE ST	WNW 1/4 - 1/2 (0.326 mi.)	25	68
CHEBOYGAN MGP	108 WEST 1ST STREET	WNW 1/4 - 1/2 (0.423 mi.)	H28	71
NORTHWOOD OIL COMPAN	800 NORTH MAIN	NW 1/4 - 1/2 (0.474 mi.)	I32	78
518 N MAIN STREET	518 NORTH MAIN STREE	WNW 1/4 - 1/2 (0.475 mi.)	J34	86
WINNER'S CIRCLE CAR	511 N MAIN ST	WNW 1/4 - 1/2 (0.483 mi.)	J38	97
RUSSELL MANNING	428 N MAIN ST	WNW 1/4 - 1/2 (0.487 mi.)	K39	99
COMMERCIAL BUILDING	404 NORTH MAIN	W 1/4 - 1/2 (0.491 mi.)	K41	107
431 NORTH MAIN STREE	431 NORTH MAIN STREE	WNW 1/4 - 1/2 (0.494 mi.)	K43	116
BECKETT BUILDING	409 NORTH MAIN STREE	WNW 1/4 - 1/2 (0.498 mi.)	K45	123

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EXECUTIVE SUMMARY

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEBOYGAN GAS CO	180 W 1ST ST (W 1ST	WNW 1/4 - 1/2 (0.436 mi.)	H29	73

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RUSSELLS FRIENDLY SE	624 E STATE ST	SSW 0 - 1/8 (0.094 mi.)	B5	12
WHEELOCK & HUNT SALE	805 E STATE	S 0 - 1/8 (0.119 mi.)	C6	13
WHEELOCK MUFFLER CEN	807 E STATE ST	S 0 - 1/8 (0.120 mi.)	C8	23

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 2 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>
JANA CLEANERS	119 NORTH F ST	SW 0 - 1/8 (0.037 mi.)	A1	8
JANA CLEANERS	111 NORTH F ST	SW 0 - 1/8 (0.062 mi.)	A2	8

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 7100873.10S



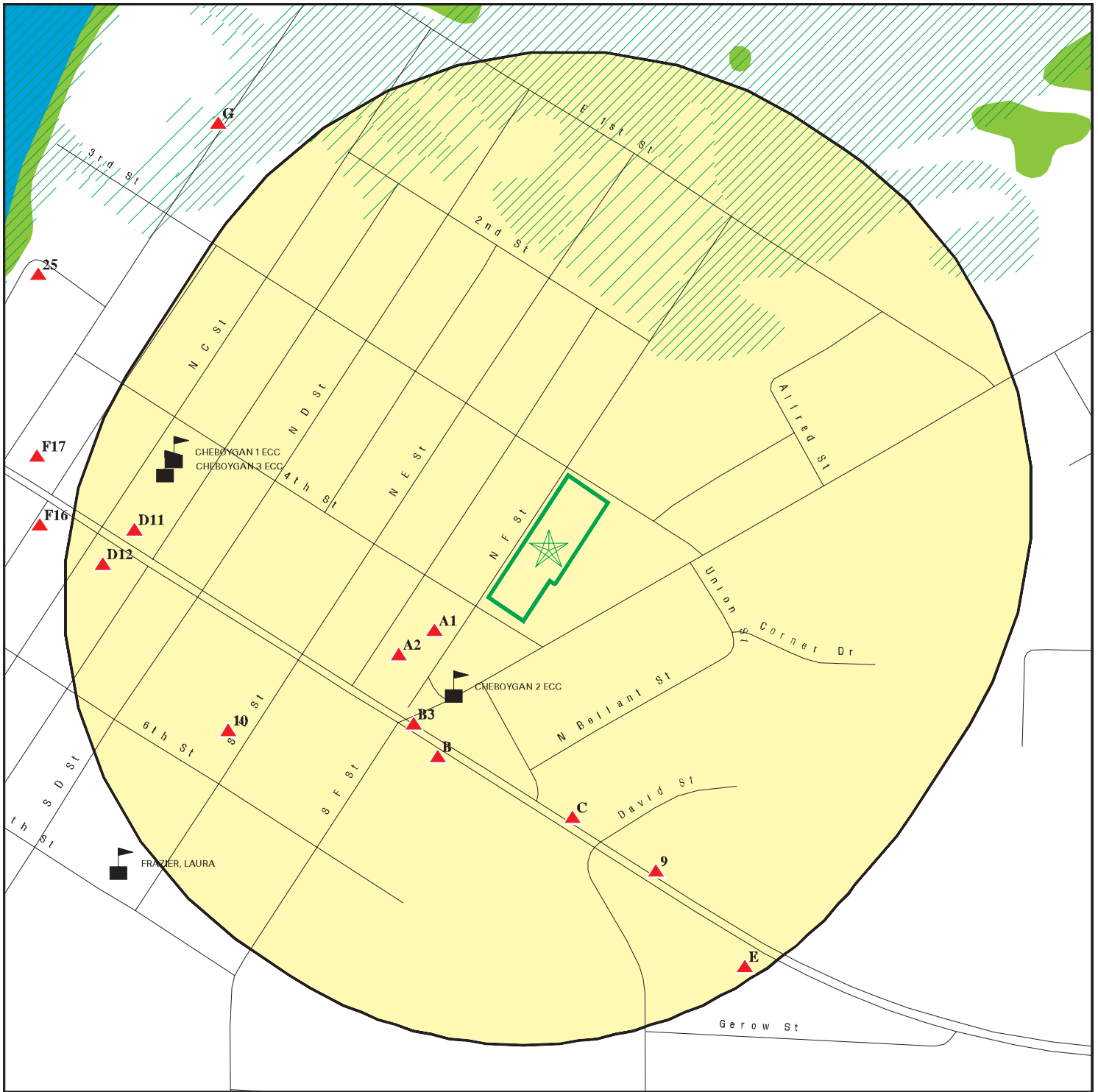
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard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








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






SITE NAME: Cheboygan Housing Commission
 ADDRESS: North F and Third Street
 Cheboygan MI 49721
 LAT/LONG: 45.644703 / 84.464827

CLIENT: Environmental Consulting Solutions, LLC
 CONTACT: Julie Pratt
 INQUIRY #: 7100873.10s
 DATE: August 29, 2022 10:16 am

DETAIL MAP - 7100873.10S



-  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
-  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: Cheboygan Housing Commission
 ADDRESS: North F and Third Street
 Cheboygan MI 49721
 LAT/LONG: 45.644703 / 84.464827

CLIENT: Environmental Consulting Solutions, LLC
 CONTACT: Julie Pratt
 INQUIRY #: 7100873.10s
 DATE: August 29, 2022 10:17 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>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		0	0	1	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		1	0	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	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	2	7	NR	NR	10

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	3	NR	NR	NR	5
AST	1.000		0	0	7	5	NR	12
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	1	NR	NR	1
<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	1	NR	NR	1
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	1	4	NR	NR	5
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<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	3	5	NR	8
INVENTORY	0.500		1	2	12	NR	NR	15
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		1	1	NR	NR	NR	2

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	1	NR	1
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
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	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	2	9	NR	NR	12
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
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	1	0	NR	1
---------	-------	--	---	---	---	---	----	---

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		3	NR	NR	NR	NR	3
EDR Hist Cleaner	0.125		2	NR	NR	NR	NR	2
<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	12	11	46	11	0	80

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A1 **JANA CLEANERS**
SW **119 NORTH F ST**
< 1/8 **CHEBOYGAN, MI 49721**
0.037 mi.
195 ft. **Site 1 of 2 in cluster A**

EDR Hist Cleaner **1020012122**
N/A

Relative: EDR Hist Cleaner
Higher

Actual: 591 ft.	Year:	Name:	Type:
	1977	JANA CLEANERS	Drycleaning Plants, Except Rugs
	1978	JANA CLEANERS	Drycleaning Plants, Except Rugs
	1979	JANA CLEANERS	Drycleaning Plants, Except Rugs
	1980	JANA CLEANERS	Drycleaning Plants, Except Rugs
	1982	JANA CLEANERS	Drycleaning Plants, Except Rugs
	1983	JANA CLEANERS	Drycleaning Plants, Except Rugs
	1985	JANA CLEANERS	Drycleaning Plants, Except Rugs
	1986	JANA CLEANERS	Drycleaning Plants, Except Rugs
	1987	JANA CLEANERS	Drycleaning Plants, Except Rugs

A2 **JANA CLEANERS**
SW **111 NORTH F ST**
< 1/8 **CHEBOYGAN, MI 49721**
0.062 mi.
328 ft. **Site 2 of 2 in cluster A**

EDR Hist Cleaner **1020012120**
N/A

Relative: EDR Hist Cleaner
Higher

Actual: 591 ft.	Year:	Name:	Type:
	1971	JANA CLEANERS	Drycleaning Plants, Except Rugs
	1972	JANA CLEANERS	Drycleaning Plants, Except Rugs
	1973	JANA CLEANERS	Drycleaning Plants, Except Rugs
	1974	JANA CLEANERS	Drycleaning Plants, Except Rugs
	1975	JANA CLEANERS	Drycleaning Plants, Except Rugs
	1976	JANA CLEANERS	Drycleaning Plants, Except Rugs

B3 **ROBERT ARMSTRONG DDS**
SW **104 DUNCAN AVE**
< 1/8 **CHEBOYGAN, MI 49721**
0.086 mi.
453 ft. **Site 1 of 3 in cluster B**

RCRA-VSQQ **1007096910**
MIK268629334

Relative: Higher	RCRA-VSQQ:		
Actual: 591 ft.	Date Form Received by Agency:		20020320
	Handler Name:	ROBERT ARMSTRONG DDS	
	Handler Address:	104 DUNCAN AVE	
	Handler City,State,Zip:	CHEBOYGAN, MI 49721	
	EPA ID:	MIK268629334	
	Contact Name:	ROBERT ARMSTRONG	
	Contact Address:	104 DUNCAN AVE	
	Contact City,State,Zip:	CHEBOYGAN, MI 49721	
	Contact Telephone:	231-627-7172	
	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	

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROBERT ARMSTRONG DDS (Continued)

1007096910

Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		104 DUNCAN AVE
Mailing City, State, Zip:		CHEBOYGAN, MI 49721
Owner Name:	ROBERT ARMSTRONG	
Owner Type:		Private
Operator Name:	ROBERT ARMSTRONG	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDs Where RCRA CA has Been Imposed Universe:		No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSD Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERT ARMSTRONG DDS (Continued)

1007096910

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:	ROBERT ARMSTRONG
Legal Status:	Private
Date Became Current:	19891110
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:	ROBERT ARMSTRONG
Legal Status:	Private
Date Became Current:	19891110
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:	20020320
Handler Name:	ROBERT ARMSTRONG DDS
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:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROBERT ARMSTRONG DDS (Continued)

1007096910

NAICS Code: 62121
 NAICS Description: OFFICES OF DENTISTS

Facility Has Received Notices of Violations:
 Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

B4
SSW
 < 1/8
 0.094 mi.
 496 ft.

MANNINGS NORTHERN TIRE CO
624 E STATE ST
CHEBOYGAN, MI 49721
 Site 2 of 3 in cluster B

UST **U003322718**
 N/A

Relative:
Higher
Actual:
591 ft.

UST:
 Name: MANNINGS NORTHERN TIRE CO
 Address: 624 E STATE ST
 City,State,Zip: CHEBOYGAN 49721-1764
 Facility Type: CLOSED
 Facility ID: 00013193
 Owner Name: MANNINGS NORTHERN TIRE CO
 Owner Address: 624 E STATE ST
 Owner City: CHEBOYGAN
 Owner State: MI
 Owner Zip: 49721-1764
 Owner Contact: Not reported
 Owner Phone: 6166272453
 Contact: LEONARD B. MANNING
 Contact Phone: (616) 627-2453
 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 4 - Gaylord District Office
 Tank ID: 2
 Capacity: 1500
 Tank Status: Removed from Ground
 Substance: Gasoline
 Install Date: 05/08/1976
 Remove Date: 08/24/1990
 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: 45.64307
 Longitude: -84.46637

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MANNINGS NORTHERN TIRE CO (Continued)

U003322718

Name: MANNINGS NORTHERN TIRE CO
 Address: 624 E STATE ST
 City,State,Zip: CHEBOYGAN 49721-1764
 Facility Type: CLOSED
 Facility ID: 00013193
 Owner Name: MANNINGS NORTHERN TIRE CO
 Owner Address: 624 E STATE ST
 Owner City: CHEBOYGAN
 Owner State: MI
 Owner Zip: 49721-1764
 Owner Contact: Not reported
 Owner Phone: 6166272453
 Contact: LEONARD B. MANNING
 Contact Phone: (616) 627-2453
 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 4 - Gaylord District Office
 Tank ID: 1
 Capacity: 1500
 Tank Status: Removed from Ground
 Substance: Gasoline
 Install Date: 05/08/1976
 Remove Date: 08/24/1990
 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: 45.64307
 Longitude: -84.46637

B5
SSW
< 1/8
0.094 mi.
496 ft.

RUSSELLS FRIENDLY SERVICE
624 E STATE ST
CHEBOYGAN, MI 49721
Site 3 of 3 in cluster B

EDR Hist Auto 1021929593
N/A

Relative:
Higher

EDR Hist Auto

Actual:
591 ft.

Year:	Name:	Type:
1971	MANNINGS SALES & SERVICE	Gasoline Service Stations
1972	MANNINGS SALES & SERVICE	Gasoline Service Stations
1973	MANNINGS SALES & SERVICE	Gasoline Service Stations
1974	MANNINGS SALES & SERVICE	Gasoline Service Stations
1976	MANNINGS SALES & SERVICE	Gasoline Service Stations
1977	MANNINGS SALES & SERVICE	Gasoline Service Stations
1978	MANNINGS SALES & SERVICE	Gasoline Service Stations
1987	MANNINGS SALES & SERVICE	Auto And Home Supply Stores

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

C6
South
< 1/8
0.119 mi.
628 ft.

WHEELOCK & HUNT SALES & SV
805 E STATE
CHEBOYGAN, MI 49721

EDR Hist Auto

1020812243
N/A

Relative:
Higher

EDR Hist Auto

Actual:
591 ft.

Year: Name: Type:
1973 WHEELOCK & HUNT SALES & SV Automotive Dealers, NEC

C7
South
< 1/8
0.120 mi.
632 ft.

WHEELOCKS INC
807 E STATE ST
CHEBOYGAN, MI 49721

Site 2 of 3 in cluster C

LUST 1000909215
UST MI0000666099
INVENTORY
RCRA NonGen / NLR
FINDS
ECHO
BEA
WDS

Relative:
Higher

Actual:
591 ft.

LUST:
Name: WHEELOCK OIL CO
Address: 807 E STATE ST
City,State,Zip: CHEBOYGAN, MI 49721-
Facility ID: 00001841
Source: STATE OF MICHIGAN
Owner Name: WheelockOil Co
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Gaylord
Site Name: Wheelock Oil Co
Latitude: 45.64216
Longitude: -84.46355
Date of Collection: 01/11/2001
Method of Collection: Interpolation-Map
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Not reported
Regulatory Program: Not reported
Risk Condition: Not reported
Project Manager: Not reported
Senate District: Not reported
House District: Not reported
US Congressional District: Not reported

Leak Number: C-1269-97
Release Date: 12/18/1997
Substance Released: Kerosene
Release Status: Open
Release Closed Date: Not reported

UST:
Name: WHEELOCK OIL CO
Address: 807 E STATE ST
City,State,Zip: CHEBOYGAN 49721-2121

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHEELOCKS INC (Continued)

1000909215

Facility Type: CLOSED
Facility ID: 00001841
Owner Name: WHEELOCK OIL CO
Owner Address: 807 E STATE ST
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721-2121
Owner Contact: Not reported
Owner Phone: 6166277431
Contact: ORVILLE WHEELOCK
Contact Phone: (616) 627-7431
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: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 5
Capacity: 550
Tank Status: Removed from Ground
Substance: Other(#2 HEATING OIL)
Install Date: 04/14/1978
Remove Date: 01/01/1900
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: 45.64216
Longitude: -84.46355

Name: WHEELOCK OIL CO
Address: 807 E STATE ST
City,State,Zip: CHEBOYGAN 49721-2121
Facility Type: CLOSED
Facility ID: 00001841
Owner Name: WHEELOCK OIL CO
Owner Address: 807 E STATE ST
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721-2121
Owner Contact: Not reported
Owner Phone: 6166277431
Contact: ORVILLE WHEELOCK
Contact Phone: (616) 627-7431
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

WHEELOCKS INC (Continued)

1000909215

Desc Category: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 4
Capacity: 550
Tank Status: Removed from Ground
Substance: Other(#1 FUEL OIL)
Install Date: 04/14/1978
Remove Date: 01/01/1900
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: 45.64216
Longitude: -84.46355

Name: WHEELOCK OIL CO
Address: 807 E STATE ST
City,State,Zip: CHEBOYGAN 49721-2121
Facility Type: CLOSED
Facility ID: 00001841
Owner Name: WHEELOCK OIL CO
Owner Address: 807 E STATE ST
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721-2121
Owner Contact: Not reported
Owner Phone: 6166277431
Contact: ORVILLE WHEELOCK
Contact Phone: (616) 627-7431
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: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 3
Capacity: 2000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/15/1971
Remove Date: 01/01/1900
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

WHEELOCKS INC (Continued)

1000909215

Latitude: 45.64216
Longitude: -84.46355

Name: WHEELOCK OIL CO
Address: 807 E STATE ST
City,State,Zip: CHEBOYGAN 49721-2121
Facility Type: CLOSED
Facility ID: 00001841
Owner Name: WHEELOCK OIL CO
Owner Address: 807 E STATE ST
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721-2121
Owner Contact: Not reported
Owner Phone: 6166277431
Contact: ORVILLE WHEELOCK
Contact Phone: (616) 627-7431
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: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 2
Capacity: 1000
Tank Status: Removed from Ground
Substance: Diesel
Install Date: 04/15/1971
Remove Date: 01/01/1900
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: 45.64216
Longitude: -84.46355

Name: WHEELOCK OIL CO
Address: 807 E STATE ST
City,State,Zip: CHEBOYGAN 49721-2121
Facility Type: CLOSED
Facility ID: 00001841
Owner Name: WHEELOCK OIL CO
Owner Address: 807 E STATE ST
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721-2121
Owner Contact: Not reported
Owner Phone: 6166277431
Contact: ORVILLE WHEELOCK
Contact Phone: (616) 627-7431

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHEELOCKS INC (Continued)

1000909215

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: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 1
Capacity: 1000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 04/15/1971
Remove Date: 01/01/1900
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: 45.64216
Longitude: -84.46355

INVENTORY:

Name: WHEELOCK OIL CO
Address: 807 E STATE ST
City,State,Zip: CHEBOYGAN, MI 49721
Township: Not reported
District: Gaylord
Data Source: Risks Present and Require Action in Short-term
Lust Name: Wheelock Oil Co
Regulatory Program: 213
Release Status: Open
Project Manager: Kendzierski, Melissa
Latitude: 45.64215978
Longitude: -84.46354709

RCRA NonGen / NLR:

Date Form Received by Agency: 20111222
Handler Name: WHEELOCKS INC
Handler Address: 807 E STATE ST
Handler City,State,Zip: CHEBOYGAN, MI 49721
EPA ID: MI0000666099
Contact Name: GEORGE WHEELOCK
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: 231-627-7431
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WHEELOCKS INC (Continued)

1000909215

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:	807 E STATE ST
Mailing City,State,Zip:	CHEBOYGAN, MI 49721
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-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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHEELOCKS INC (Continued)

1000909215

Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20111227
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: WHEELOCK GEORGE
Legal Status: Private
Date Became Current: 19940830
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: WHEELOCK GEORGE
Legal Status: Private
Date Became Current: 19940830
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: 20070716
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHEELOCKS INC (Continued)

1000909215

Date Became Current: 20070716
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: 20111222
Handler Name: WHEELOCKS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940830
Handler Name: WHEELOCKS 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

List of NAICS Codes and Descriptions:

NAICS Code: 811112
NAICS Description: AUTOMOTIVE EXHAUST SYSTEM REPAIR

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHEELLOCKS INC (Continued)

1000909215

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 20110111
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

FINDS:

Registry ID: 110003567747

[Click Here for FRS Facility Detail Report:](#)

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: 1000909215
Registry ID: 110003567747

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHEELOCKS INC (Continued)

1000909215

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003567747>
Name: WHEELOCKS INC
Address: 807 E STATE ST
City,State,Zip: CHEBOYGAN, MI 49721

BEA:

Name: WHEELOCK OIL CO
Address: 807 E STATE ST
City,State,Zip: CHEBOYGAN, MI 49721
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 09/12/2018
Submitter Name: Not reported
Petition Determination: Not reported
Petition Disclosure: Not reported
Category: Not reported
Determination 20107A: Not reported
Reviewer: Not reported
Division Assigned: Not reported
Location ID: 00001841
Submittal Type: Baseline Environmental Assessment
Submittal Number: B201800626GD
Approval Status: RRD Received
Workflow Status: Submitted
Date Submitted: 2018-09-13 12:58:11
Date Completed: Not reported
Township: Not reported
Work Unit: Gaylord
Comments: Category A1 FAC. ID 0-0001841 REVIEW CONCLUSION: BEA is entirely of previously identified concerns, and concerns have already been dealt with appropriately. FURTHER ASSESSMENT, NOTIFICATION, AND/OR MITIGATION ACTION TO BE TAKEN: (any other information is entered here) Notification provided to: Acknowledgement letter sent to Mr. Mike Migda, Sr. Date: September 20, 2018
Organization: Mike Migda, Sr.
Contact: Scot Egleston
Contact Type: Submitter Contact

WDS:

Name: WHEELOCKS INC
Address: 807 E STATE ST
City,State,Zip: CHEBOYGAN, MI 49721
Site Id: MI0000666099
WMD Id: 391312
Site Specific Name: WHEELOCKS MUFFLER CTR
Mailing Address: 807 E STATE ST
Mailing City/State/Zip: 49721
Mailing County: CHEBOYGAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C8
South
< 1/8
0.120 mi.
632 ft.

WHEELOCK MUFFLER CENTER
807 E STATE ST
CHEBOYGAN, MI 49721

EDR Hist Auto **1022059731**
N/A

Relative:
Higher

EDR Hist Auto

Actual:
591 ft.

Year:	Name:	Type:
1971	WHEELOCK OIL CO	Gasoline Service Stations
1972	WHEELOCK OIL CO	Gasoline Service Stations
1973	WHEELOCK OIL CO	Gasoline Service Stations
1974	WHEELOCK OIL COMPANY	Gasoline Service Stations
1975	WHEELOCK OIL COMPANY	Gasoline Service Stations
1976	WHEELOCK OIL COMPANY	Gasoline Service Stations
1977	WHEELOCK OIL COMPANY	Gasoline Service Stations
1978	WHEELOCK OIL COMPANY	Gasoline Service Stations
1979	WHEELOCK OIL COMPANY	Gasoline Service Stations
1980	WHEELOCK OIL COMPANY	Gasoline Service Stations
1982	WHEELOCK OIL COMPANY	Gasoline Service Stations
1983	WHEELOCK OIL COMPANY	Gasoline Service Stations
1985	WHEELOCK OIL COMPANY	Gasoline Service Stations
1986	WHEELOCK OIL COMPANY	Gasoline Service Stations
1987	WHEELOCK OIL COMPANY	Gasoline Service Stations
1988	WHEELOCK OIL COMPANY	Gasoline Service Stations
1989	WHEELOCK OIL COMPANY	Gasoline Service Stations, NEC
1990	WHEELOCK OIL COMPANY	Gasoline Service Stations, NEC
1991	WHEELOCK OIL COMPANY	Gasoline Service Stations, NEC
1992	WHEELOCK OIL COMPANY	Gasoline Service Stations, NEC
1993	WHEELOCK OIL COMPANY	Gasoline Service Stations, NEC
1994	WHEELOCK OIL COMPANY	Gasoline Service Stations, NEC
1995	WHEELOCK OIL COMPANY	Gasoline Service Stations, NEC
1997	WHEELOCK INC	Gasoline Service Stations, NEC
1998	WHEELOCK INC	Gasoline Service Stations, NEC
1999	WHEELOCK INC	Gasoline Service Stations, NEC
2000	WHEELOCK INC	Gasoline Service Stations, NEC
2001	WHEELOCK INC	Gasoline Service Stations, NEC
2002	WHEELOCK INC	Gasoline Service Stations, NEC
2003	WHEELOCK MUFFLER CENTER	Gasoline Service Stations, NEC
2004	WHEELOCK MUFFLER CENTER	Gasoline Service Stations, NEC
2005	WHEELOCK MUFFLER CENTER	Gasoline Service Stations, NEC
2006	WHEELOCK MUFFLER CENTER	Gasoline Service Stations, NEC
2007	WHEELOCK MUFFLER CENTER	Gasoline Service Stations, NEC
2008	WHEELOCK MUFFLER CENTER	Gasoline Service Stations, NEC
2009	WHEELOCK MUFFLER CENTER	Gasoline Service Stations, NEC
2010	WHEELOCK MUFFLER CENTER	Gasoline Service Stations, NEC
2011	WHEELOCK MUFFLER CENTER	Gasoline Service Stations, NEC
2012	WHEELOCK MUFFLER CENTER	Gasoline Service Stations, NEC
2013	WHEELOCK MUFFLER CENTER	Gasoline Service Stations, NEC
2014	WHEELOCK MUFFLER CENTER	Gasoline Service Stations, NEC

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

9
SSE
1/8-1/4
0.166 mi.
878 ft.

ZYCO OIL
813 STATE ST
CHEBOYGAN, MI 49721

UST **U003758664**
 N/A

Relative:
Higher
Actual:
591 ft.

UST:

Name:	ZYCO OIL
Address:	813 STATE ST
City,State,Zip:	CHEBOYGAN 49721
Facility Type:	CLOSED
Facility ID:	00040134
Owner Name:	ZYCO OIL CO
Owner Address:	813 STATE ST
Owner City:	CHEBOYGAN
Owner State:	MI
Owner Zip:	49721
Owner Contact:	Not reported
Owner Phone:	Not reported
Contact:	ANDREW P STEMPKE
Contact Phone:	(517) 731-4920
Date of Collection:	05/30/2006
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 4 - Gaylord District Office
Tank ID:	3
Capacity:	1000
Tank Status:	Removed from Ground
Substance:	Other(FUEL/OIL)
Install Date:	Not reported
Remove Date:	06/16/1999
Tank Number:	Not reported
Tank Details Compartments:	Not reported
Tank Release Detection:	Not reported
Pipe Release Detection:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Tank Construction:	Not reported
Impressed Device:	Not reported
Latitude:	45.64214
Longitude:	-84.46386

Name:	ZYCO OIL
Address:	813 STATE ST
City,State,Zip:	CHEBOYGAN 49721
Facility Type:	CLOSED
Facility ID:	00040134
Owner Name:	ZYCO OIL CO
Owner Address:	813 STATE ST
Owner City:	CHEBOYGAN
Owner State:	MI
Owner Zip:	49721
Owner Contact:	Not reported
Owner Phone:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZYCO OIL (Continued)

U003758664

Contact: ANDREW P STEMPKE
Contact Phone: (517) 731-4920
Date of Collection: 05/30/2006
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 4 - Gaylord District Office
Tank ID: 2
Capacity: 1000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 06/16/1999
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 45.64214
Longitude: -84.46386

Name: ZYCO OIL
Address: 813 STATE ST
City,State,Zip: CHEBOYGAN 49721
Facility Type: CLOSED
Facility ID: 00040134
Owner Name: ZYCO OIL CO
Owner Address: 813 STATE ST
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721
Owner Contact: Not reported
Owner Phone: Not reported
Contact: ANDREW P STEMPKE
Contact Phone: (517) 731-4920
Date of Collection: 05/30/2006
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 4 - Gaylord District Office
Tank ID: 1
Capacity: 300
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 06/16/1999

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ZYCO OIL (Continued)

U003758664

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: 45.64214
 Longitude: -84.46386

10
WSW
1/8-1/4
0.172 mi.
906 ft.

MICHIGAN STATE POLICE - METH TEAM
124 S E ST
CHEBOYGAN, MI 49721

RCRA NonGen / NLR

1014924297
MIK163546257

Relative:
Higher
Actual:
591 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 20110524
 Handler Name: MICHIGAN STATE POLICE - METH TEAM
 Handler Address: 124 S E ST
 Handler City,State,Zip: CHEBOYGAN, MI 49721
 EPA ID: MIK163546257
 Contact Name: MITCH STEVENS
 Contact Address: Not reported
 Contact City,State,Zip: Not reported
 Contact Telephone: 989-619-9876
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 05
 Land Type: State
 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: 714 HARRISON RD
 Mailing City,State,Zip: EAST LANSING, MI 48823
 Owner Name: MICHIGAN STATE POLICE - METH TEAM
 Owner Type: State
 Operator Name: MICHIGAN STATE POLICE - METH TEAM
 Operator Type: State
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No
 Federal Universal Waste: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MICHIGAN STATE POLICE - METH TEAM (Continued)

1014924297

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20111227
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:	MICHIGAN STATE POLICE - METH TEAM
Legal Status:	State
Date Became Current:	20110524
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

MICHIGAN STATE POLICE - METH TEAM (Continued)

1014924297

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: MICHIGAN STATE POLICE - METH TEAM
 Legal Status: State
 Date Became Current: 20110524
 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: 20110524
 Handler Name: MICHIGAN STATE POLICE - METH TEAM
 Federal Waste Generator Description: Not a generator, verified
 State District Owner: Not reported
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: Yes
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56291
 NAICS Description: REMEDIATION SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

D11
West
1/8-1/4
0.212 mi.
1121 ft.

NEXT DOOR STORE #5018
309 E STATE ST
CHEBOYGAN, MI 49721
Site 1 of 2 in cluster D

LUST **U000251523**
UST **N/A**
INVENTORY
Financial Assurance
WDS

Relative:
Higher
Actual:
591 ft.

LUST:
 Name: NEXT DOOR STORE #5018
 Address: 309 E STATE ST
 City,State,Zip: CHEBOYGAN, MI 49721-
 Facility ID: 00013362
 Source: STATE OF MICHIGAN
 Owner Name: YesYes
 Owner Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEXT DOOR STORE #5018 (Continued)

U000251523

Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Gaylord
Site Name: Imperial Oil #18
Latitude: 45.64499
Longitude: -84.46989
Date of Collection: 12/18/2007
Method of Collection: Interpolation-Map
Accuracy: 10
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Not reported
Regulatory Program: Not reported
Risk Condition: Not reported
Project Manager: Not reported
Senate District: Not reported
House District: Not reported
US Congressional District: Not reported

Leak Number: C-0048-95
Release Date: 01/11/1995
Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

Leak Number: C-0476-96
Release Date: 07/12/1996
Substance Released: Used Oil
Release Status: Open
Release Closed Date: Not reported

UST:

Name: NEXT DOOR STORE #5018
Address: 309 E STATE ST
City,State,Zip: CHEBOYGAN 49721-1755
Facility Type: ACTIVE
Facility ID: 00013362
Owner Name: Not reported
Owner Address: 1410 COMMONWEALTH DR., STE. 202
Owner City: WILMINGTON
Owner State: NC
Owner Zip: 28403
Owner Contact: Not reported
Owner Phone: 8047301568
Contact: Rolfe Lann
Contact Phone: (804) 730-1568
Date of Collection: 12/18/2007
Accuracy: 10
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEXT DOOR STORE #5018 (Continued)

U000251523

Tank ID: 9
Capacity: 10000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 04/26/1996
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: 45.64499
Longitude: -84.46989

Name: NEXT DOOR STORE #5018
Address: 309 E STATE ST
City,State,Zip: CHEBOYGAN 49721-1755
Facility Type: ACTIVE
Facility ID: 00013362
Owner Name: Not reported
Owner Address: 1410 COMMONWEALTH DR., STE. 202
Owner City: WILMINGTON
Owner State: NC
Owner Zip: 28403
Owner Contact: Not reported
Owner Phone: 8047301568
Contact: Rolfe Lann
Contact Phone: (804) 730-1568
Date of Collection: 12/18/2007
Accuracy: 10
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 8
Capacity: 10000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 04/26/1996
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: 45.64499
Longitude: -84.46989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEXT DOOR STORE #5018 (Continued)

U000251523

Name: NEXT DOOR STORE #5018
Address: 309 E STATE ST
City,State,Zip: CHEBOYGAN 49721-1755
Facility Type: ACTIVE
Facility ID: 00013362
Owner Name: Not reported
Owner Address: 1410 COMMONWEALTH DR., STE. 202
Owner City: WILMINGTON
Owner State: NC
Owner Zip: 28403
Owner Contact: Not reported
Owner Phone: 8047301568
Contact: Rolfe Lann
Contact Phone: (804) 730-1568
Date of Collection: 12/18/2007
Accuracy: 10
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 7
Capacity: 10000
Tank Status: Currently In Use
Substance: Diesel,Kerosene
Install Date: 04/26/1996
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: 45.64499
Longitude: -84.46989

Name: NEXT DOOR STORE #5018
Address: 309 E STATE ST
City,State,Zip: CHEBOYGAN 49721-1755
Facility Type: ACTIVE
Facility ID: 00013362
Owner Name: Not reported
Owner Address: 1410 COMMONWEALTH DR., STE. 202
Owner City: WILMINGTON
Owner State: NC
Owner Zip: 28403
Owner Contact: Not reported
Owner Phone: 8047301568
Contact: Rolfe Lann
Contact Phone: (804) 730-1568
Date of Collection: 12/18/2007
Accuracy: 10
Horizontal Datum: NAD83

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEXT DOOR STORE #5018 (Continued)

U000251523

Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 6
Capacity: 4000
Tank Status: Removed from Ground
Substance: Diesel
Install Date: 05/02/1981
Remove Date: 04/15/1996
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: 45.64499
Longitude: -84.46989

Name: NEXT DOOR STORE #5018
Address: 309 E STATE ST
City,State,Zip: CHEBOYGAN 49721-1755
Facility Type: ACTIVE
Facility ID: 00013362
Owner Name: Not reported
Owner Address: 1410 COMMONWEALTH DR., STE. 202
Owner City: WILMINGTON
Owner State: NC
Owner Zip: 28403
Owner Contact: Not reported
Owner Phone: 8047301568
Contact: Rolfe Lann
Contact Phone: (804) 730-1568
Date of Collection: 12/18/2007
Accuracy: 10
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 5
Capacity: 4000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 05/02/1981
Remove Date: 04/15/1996
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

NEXT DOOR STORE #5018 (Continued)

U000251523

Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 45.64499
Longitude: -84.46989

Name: NEXT DOOR STORE #5018
Address: 309 E STATE ST
City,State,Zip: CHEBOYGAN 49721-1755
Facility Type: ACTIVE
Facility ID: 00013362
Owner Name: Not reported
Owner Address: 1410 COMMONWEALTH DR., STE. 202
Owner City: WILMINGTON
Owner State: NC
Owner Zip: 28403
Owner Contact: Not reported
Owner Phone: 8047301568
Contact: Rolfe Lann
Contact Phone: (804) 730-1568
Date of Collection: 12/18/2007
Accuracy: 10
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 4
Capacity: 10000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 05/02/1981
Remove Date: 04/15/1996
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: 45.64499
Longitude: -84.46989

Name: NEXT DOOR STORE #5018
Address: 309 E STATE ST
City,State,Zip: CHEBOYGAN 49721-1755
Facility Type: ACTIVE
Facility ID: 00013362
Owner Name: Not reported
Owner Address: 1410 COMMONWEALTH DR., STE. 202
Owner City: WILMINGTON
Owner State: NC
Owner Zip: 28403
Owner Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEXT DOOR STORE #5018 (Continued)

U000251523

Owner Phone: 8047301568
Contact: Rolfe Lann
Contact Phone: (804) 730-1568
Date of Collection: 12/18/2007
Accuracy: 10
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 3
Capacity: 10000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 05/02/1981
Remove Date: 04/15/1996
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: 45.64499
Longitude: -84.46989

Name: NEXT DOOR STORE #5018
Address: 309 E STATE ST
City,State,Zip: CHEBOYGAN 49721-1755
Facility Type: ACTIVE
Facility ID: 00013362
Owner Name: Not reported
Owner Address: 1410 COMMONWEALTH DR., STE. 202
Owner City: WILMINGTON
Owner State: NC
Owner Zip: 28403
Owner Contact: Not reported
Owner Phone: 8047301568
Contact: Rolfe Lann
Contact Phone: (804) 730-1568
Date of Collection: 12/18/2007
Accuracy: 10
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 2
Capacity: 12000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 05/02/1978

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEXT DOOR STORE #5018 (Continued)

U000251523

Remove Date: 04/15/1996
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: 45.64499
Longitude: -84.46989

Name: NEXT DOOR STORE #5018
Address: 309 E STATE ST
City,State,Zip: CHEBOYGAN 49721-1755
Facility Type: ACTIVE
Facility ID: 00013362
Owner Name: Not reported
Owner Address: 1410 COMMONWEALTH DR., STE. 202
Owner City: WILMINGTON
Owner State: NC
Owner Zip: 28403
Owner Contact: Not reported
Owner Phone: 8047301568
Contact: Rolfe Lann
Contact Phone: (804) 730-1568
Date of Collection: 12/18/2007
Accuracy: 10
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 12
Capacity: 1000
Tank Status: Closed in Ground
Substance: Used Oil
Install Date: Not reported
Remove Date: 08/01/1996
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: 45.64499
Longitude: -84.46989

Name: NEXT DOOR STORE #5018
Address: 309 E STATE ST
City,State,Zip: CHEBOYGAN 49721-1755
Facility Type: ACTIVE
Facility ID: 00013362

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEXT DOOR STORE #5018 (Continued)

U000251523

Owner Name: Not reported
Owner Address: 1410 COMMONWEALTH DR., STE. 202
Owner City: WILMINGTON
Owner State: NC
Owner Zip: 28403
Owner Contact: Not reported
Owner Phone: 8047301568
Contact: Rolfe Lann
Contact Phone: (804) 730-1568
Date of Collection: 12/18/2007
Accuracy: 10
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 11
Capacity: 10000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 04/26/1996
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: 45.64499
Longitude: -84.46989

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

Name: NEXT DOOR STORE #5018
Address: 309 E STATE ST
City,State,Zip: CHEBOYGAN 49721-1755
Facility Type: ACTIVE
Facility ID: 00013362
Owner Name: Not reported
Owner Address: 1410 COMMONWEALTH DR., STE. 202
Owner City: WILMINGTON
Owner State: NC
Owner Zip: 28403
Owner Contact: Not reported
Owner Phone: 8047301568
Contact: Rolfe Lann
Contact Phone: (804) 730-1568
Date of Collection: 12/18/2007
Accuracy: 10
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

NEXT DOOR STORE #5018 (Continued)

U000251523

Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 10
Capacity: 12000
Tank Status: Currently In Use
Substance: Gasoline
Install Date: 05/26/1996
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: 45.64499
Longitude: -84.46989

INVENTORY:

Name: NEXT DOOR STORE #5018
Address: 309 E STATE ST
City,State,Zip: CHEBOYGAN, MI 49721
Township: Cheboygan
District: Gaylord
Data Source: Risks Present and Require Action in Long-term
Lust Name: Imperial Oil #18
Regulatory Program: 213
Release Status: Open
Project Manager: Kendzierski, Melissa
Latitude: 45.644999
Longitude: -84.469898

FINANCIAL ASSURANCE 3:

Name: NEXT DOOR STORE #5018
Address: 309 E STATE ST
City,State,Zip: CHEBOYGAN, MI 49721-1755
Facility ID: 00013362
Exempt: No
Expiration Date: 04/24/2022
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: NEXT DOOR FOOD STORE
Address: 309 E STATE ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEXT DOOR STORE #5018 (Continued)

U000251523

City,State,Zip: CHEBOYGAN, MI 49721
Site Id: MIG000042907
WMD Id: 441940
Site Specific Name: NEXT DOOR FOOD STORE
Mailing Address: 309 E STATE ST
Mailing City/State/Zip: 49721
Mailing County: CHEBOYGAN

D12 **IMPERIAL OIL COMPANY, INC**
West **300 E STATE ST**
1/8-1/4 **CHEBOYGAN, MI 49721**
0.228 mi.
1203 ft. **Site 2 of 2 in cluster D**

LUST **U003868025**
UST **N/A**

Relative:
Higher
Actual:
591 ft.

LUST:
Name: IMPERIAL OIL COMPANY, INC
Address: 300 E STATE ST
City,State,Zip: CHEBOYGAN, MI 49721-
Facility ID: 00035780
Source: STATE OF MICHIGAN
Owner Name: ImperialCo Inc
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Gaylord
Site Name: Imperial Oil Co. - Cheboygan
Latitude: 45.64467
Longitude: -84.47024
Date of Collection: 12/19/2007
Method of Collection: Interpolation-Map
Accuracy: 20
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Not reported
Regulatory Program: Not reported
Risk Condition: Not reported
Project Manager: Not reported
Senate District: Not reported
House District: Not reported
US Congressional District: Not reported

Leak Number: C-2687-91
Release Date: 12/24/1991
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 11/08/1995

UST:

Name: IMPERIAL OIL COMPANY, INC
Address: 300 E STATE ST
City,State,Zip: CHEBOYGAN 49721-1756
Facility Type: CLOSED
Facility ID: 00035780
Owner Name: IMPERIAL CO INC
Owner Address: 5115 E PICKARD ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMPERIAL OIL COMPANY, INC (Continued)

U003868025

Owner City: MOUNT PLEASANT
Owner State: MI
Owner Zip: 48858-5006
Owner Contact: Not reported
Owner Phone: 9897739921
Contact: CATHY MACDONALD
Contact Phone: (517) 773-9921
Date of Collection: 12/19/2007
Accuracy: 20
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 4
Capacity: 4000
Tank Status: Removed from Ground
Substance: Other(UNKNOWN)
Install Date: Not reported
Remove Date: 04/04/1992
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 45.64467
Longitude: -84.47024

Name: IMPERIAL OIL COMPANY, INC
Address: 300 E STATE ST
City,State,Zip: CHEBOYGAN 49721-1756
Facility Type: CLOSED
Facility ID: 00035780
Owner Name: IMPERIAL CO INC
Owner Address: 5115 E PICKARD ST
Owner City: MOUNT PLEASANT
Owner State: MI
Owner Zip: 48858-5006
Owner Contact: Not reported
Owner Phone: 9897739921
Contact: CATHY MACDONALD
Contact Phone: (517) 773-9921
Date of Collection: 12/19/2007
Accuracy: 20
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMPERIAL OIL COMPANY, INC (Continued)

U003868025

Capacity: 4000
Tank Status: Removed from Ground
Substance: Other(UNK)
Install Date: Not reported
Remove Date: 04/04/1992
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 45.64467
Longitude: -84.47024

Name: IMPERIAL OIL COMPANY, INC
Address: 300 E STATE ST
City,State,Zip: CHEBOYGAN 49721-1756
Facility Type: CLOSED
Facility ID: 00035780
Owner Name: IMPERIAL CO INC
Owner Address: 5115 E PICKARD ST
Owner City: MOUNT PLEASANT
Owner State: MI
Owner Zip: 48858-5006
Owner Contact: Not reported
Owner Phone: 9897739921
Contact: CATHY MACDONALD
Contact Phone: (517) 773-9921
Date of Collection: 12/19/2007
Accuracy: 20
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 2
Capacity: 4000
Tank Status: Removed from Ground
Substance: Other(UNK)
Install Date: Not reported
Remove Date: 04/04/1992
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 45.64467
Longitude: -84.47024

Name: IMPERIAL OIL COMPANY, INC

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

IMPERIAL OIL COMPANY, INC (Continued)

U003868025

Address: 300 E STATE ST
 City,State,Zip: CHEBOYGAN 49721-1756
 Facility Type: CLOSED
 Facility ID: 00035780
 Owner Name: IMPERIAL CO INC
 Owner Address: 5115 E PICKARD ST
 Owner City: MOUNT PLEASANT
 Owner State: MI
 Owner Zip: 48858-5006
 Owner Contact: Not reported
 Owner Phone: 9897739921
 Contact: CATHY MACDONALD
 Contact Phone: (517) 773-9921
 Date of Collection: 12/19/2007
 Accuracy: 20
 Horizontal Datum: NAD83
 Accuracy Value Unit: FEET
 Source: STATE OF MICHIGAN
 Point Line Area: POINT
 Desc Category: Not reported
 Method of Collection: Interpolation-Map
 District: Region 4 - Gaylord District Office
 Tank ID: 1
 Capacity: 4000
 Tank Status: Removed from Ground
 Substance: Other(UNK)
 Install Date: Not reported
 Remove Date: 04/04/1992
 Tank Number: Not reported
 Tank Details Compartments: Not reported
 Tank Release Detection: Not reported
 Pipe Release Detection: Not reported
 Piping Material: Not reported
 Piping Type: Not reported
 Tank Construction: Not reported
 Impressed Device: Not reported
 Latitude: 45.64467
 Longitude: -84.47024

E13
SSE
1/8-1/4
0.241 mi.
1275 ft.

SOFT WASH AND LUBE PROPERTY
1000 EAST STATE STREET
CHEBOYGAN, MI 49721
Site 1 of 3 in cluster E

BEA S110300931
N/A

Relative:
Higher

BEA:
 Name: SOFT WASH AND LUBE PROPERTY
 Address: 1000 EAST STATE STREET
 City,State,Zip: CHEBOYGAN, MI 497212150
 Secondary Address: Not reported
 BEA Number: 360
 District: Gaylord
 Date Received: 03/31/2010
 Submitter Name: Cheboygan Car Wash LLC
 Petition Determination: No Request
 Petition Disclosure: 0
 Category: N
 Determination 20107A: No Request

Actual:
591 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOFT WASH AND LUBE PROPERTY (Continued)

S110300931

Reviewer: kendziem
 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

**E14
 SSE
 1/8-1/4
 0.241 mi.
 1275 ft.**

**SOFT WASH & LUBE
 1000 EAST STATE STREET
 CHEBOYGAN, MI 49721
 Site 2 of 3 in cluster E**

**US BROWNFIELDS FINDS 1016361913
 N/A**

**Relative:
 Higher
 Actual:
 591 ft.**

US BROWNFIELDS:
 Name: SOFT WASH & LUBE
 Address: 1000 EAST STATE STREET
 City,State,Zip: CHEBOYGAN, MI 49721
 Recipient Name: Cheboygan County
 Grant Type: Assessment
 Property Number: 052-032-203-020-01
 Parcel size: 1.24
 Latitude: 45.6408739
 Longitude: -84.462583
 HCM Label: Address Matching-House Number
 Map Scale: -
 Point of Reference: Entrance Point of a Facility or Station
 Highlights: Former Use: Based on information contained within the Phase I ESA the subject property was undeveloped until 1993 when the quick lube and automatic carwash were constructed on the site. In 1998, four self-serve carwash bays were added to the east side of the original building. The subject property remains developed with the quick lube, automatic carwash, and four self-serve carwash bays.
 Datum: North American Datum of 1983
 Acres Property ID: 137447
 IC Data Access: -
 Start Date: -
 Redev Completion Date: -
 Completed Date: -
 Acres Cleaned Up: -
 Cleanup Funding: -
 Cleanup Funding Source: -
 Assessment Funding: 5860
 Assessment Funding Source: EPA
 Redevelopment Funding: -
 Redev. Funding Source: -
 Redev. Funding Entity Name: -
 Redevelopment Start Date: -
 Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
 Cleanup Funding Entity: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOFT WASH & LUBE (Continued)

1016361913

Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00E02601
Start Date:	2/28/2010
Ownership Entity:	Private
Completion Date:	6/1/2010
Current Owner:	Cheboygan Carwash, LLC
Did Owner Change:	Y
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	Benzo(a)anthracene, Benzog,h,i perylene, Chrysene, Indeno 1,2,3-cd pyrene
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOFT WASH & LUBE (Continued)

1016361913

Surface Water: -
 Past use commercial acreage: 1.24
 Past use industrial acreage: -
 Future use greenspace acreage: -
 Future use residential acreage: -
 Future use commercial acreage: -
 Future use industrial acreage: -
 Superfund Fed. landowner flag: N
 Arsenic cleaned up: -
 Cadmium cleaned up: -
 Chromium cleaned up: -
 Copper cleaned up: -
 Iron cleaned up: -
 mercury cleaned up: -
 Nickel Cleaned Up: -
 No clean up: -
 Pesticides cleaned up: -
 Selenium cleaned up: -
 SVOCs cleaned up: -
 Unknown clean up: -
 Arsenic contaminant found: -
 Cadmium contaminant found: -
 Chromium contaminant found: -
 Copper contaminant found: -
 Iron contaminant found: -
 Mercury contaminant found: -
 Nickel contaminant found: -
 No contaminant found: -
 Pesticides contaminant found: -
 Selenium contaminant found: -
 SVOCs contaminant found: -
 Unknown contaminant found: -
 Future Use: Multistory -
 Media affected Bluiding Material: -
 Media affected indoor air: -
 Building material media cleaned up: -
 Indoor air media cleaned up: -
 Unknown media cleaned up: -
 Past Use: Multistory -
 Property Description:

Based on information contained within the Phase I ESA the subject property was undeveloped until 1993 when the quick lube and automatic carwash were constructed on the site. In 1998, four self-serve carwash bays were added to the east side of the original building. The subject property remains developed with the quick lube, automatic carwash, and four self-serve carwash bays.

Below Poverty Number: 409
 Below Poverty Percent: 32.08
 Meidan Income: 5695
 Meidan Income Number: 743
 Meidan Income Percent: 58.27
 Vacant Housing Number: 75
 Vacant Housing Percent: 12.07
 Unemployed Number: 132
 Unemployed Percent: 10.35

Name: SOFT WASH & LUBE
 Address: 1000 EAST STATE STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOFT WASH & LUBE (Continued)

1016361913

City, State, Zip: CHEBOYGAN, MI 49721
Recipient Name: Cheboygan County
Grant Type: Assessment
Property Number: 052-032-203-020-01
Parcel size: 1.24
Latitude: 45.6408739
Longitude: -84.462583
HCM Label: Address Matching-House Number
Map Scale: -
Point of Reference: Entrance Point of a Facility or Station
Highlights: Former Use: Based on information contained within the Phase I ESA the subject property was undeveloped until 1993 when the quick lube and automatic carwash were constructed on the site. In 1998, four self-serve carwash bays were added to the east side of the original building. The subject property remains developed with the quick lube, automatic carwash, and four self-serve carwash bays.
Datum: North American Datum of 1983
Acres Property ID: 137447
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 602
Assessment Funding Source: EPA
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: Phase II Environmental Assessment
Accomplishment Count: N
Cooperative Agreement Number: 00E02601
Start Date: 2/28/2010
Ownership Entity: Private
Completion Date: 6/1/2010
Current Owner: Cheboygan Carwash, LLC
Did Owner Change: Y
Cleanup Required: U
Video Available: N
Photo Available: Y
Institutional Controls Required: U
IC Category Proprietary Controls: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -
IC in place: -
State/tribal program date: -
State/tribal program ID: -
State/tribal NFA date: -
Air cleaned: -
Asbestos found: -

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOFT WASH & LUBE (Continued)

1016361913

Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	Y
Other contaminants found description:	Benzo(a)anthracene, Benz(a)h(i)perylene, Chrysene, Indeno(1,2,3-cd)pyrene
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	1.24
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOFT WASH & LUBE (Continued)

1016361913

<p>Iron contaminant found: - Mercury contaminant found: - Nickel contaminant found: - No contaminant found: - Pesticides contaminant found: - Selenium contaminant found: - SVOCs contaminant found: - Unknown contaminant found: - Future Use: Multistory - Media affected Bluiding Material: - Media affected indoor air: - Building material media cleaned up: - Indoor air media cleaned up: - Unknown media cleaned up: - Past Use: Multistory - Property Description:</p> <p>Below Poverty Number: 409 Below Poverty Percent: 32.08 Meidan Income: 5695 Meidan Income Number: 743 Meidan Income Percent: 58.27 Vacant Housing Number: 75 Vacant Housing Percent: 12.07 Unemployed Number: 132 Unemployed Percent: 10.35</p> <p>Name: SOFT WASH & LUBE Address: 1000 EAST STATE STREET City,State,Zip: CHEBOYGAN, MI 49721 Recipient Name: Cheboygan County Grant Type: Assessment Property Number: 052-032-203-020-01 Parcel size: 1.24 Latitude: 45.6408739 Longitude: -84.462583 HCM Label: Address Matching-House Number Map Scale: - Point of Reference: Entrance Point of a Facility or Station Highlights: Former Use: Based on information contained within the Phase I ESA the subject property was undeveloped until 1993 when the quick lube and automatic carwash were constructed on the site. In 1998, four self-serve carwash bays were added to the east side of the original building. The subject property remains developed with the quick lube, automatic carwash, and four self-serve carwash bays.</p> <p>Datum: North American Datum of 1983 Acres Property ID: 137447 IC Data Access: - Start Date: - Redev Completion Date: - Completed Date: - Acres Cleaned Up: - Cleanup Funding: -</p>	<p>Based on information contained within the Phase I ESA the subject property was undeveloped until 1993 when the quick lube and automatic carwash were constructed on the site. In 1998, four self-serve carwash bays were added to the east side of the original building. The subject property remains developed with the quick lube, automatic carwash, and four self-serve carwash bays.</p>
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOFT WASH & LUBE (Continued)

1016361913

Cleanup Funding Source:	-
Assessment Funding:	8256
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00E02601
Start Date:	2/28/2010
Ownership Entity:	Private
Completion Date:	6/1/2010
Current Owner:	Cheboygan Carwash, LLC
Did Owner Change:	Y
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	Benzo(a)anthracene, Benz(a)h, i perylene, Chrysene, Indeno 1,2,3-cd pyrene
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOFT WASH & LUBE (Continued)

1016361913

Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	1.24
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Based on information contained within the Phase I ESA the subject property was undeveloped until 1993 when the quick lube and automatic carwash were constructed on the site. In 1998, four self-serve carwash bays were added to the east side of the original building. The subject property remains developed with the quick lube, automatic carwash, and four self-serve carwash bays.
Below Poverty Number:	409
Below Poverty Percent:	32.08
Meidan Income:	5695

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOFT WASH & LUBE (Continued)

1016361913

Meidan Income Number: 743
Meidan Income Percent: 58.27
Vacant Housing Number: 75
Vacant Housing Percent: 12.07
Unemployed Number: 132
Unemployed Percent: 10.35

Name: SOFT WASH & LUBE
Address: 1000 EAST STATE STREET
City,State,Zip: CHEBOYGAN, MI 49721
Recipient Name: Cheboygan County
Grant Type: Assessment
Property Number: 052-032-203-020-01
Parcel size: 1.24
Latitude: 45.6408739
Longitude: -84.462583
HCM Label: Address Matching-House Number
Map Scale: -
Point of Reference: Entrance Point of a Facility or Station
Highlights: Former Use: Based on information contained within the Phase I ESA the subject property was undeveloped until 1993 when the quick lube and automatic carwash were constructed on the site. In 1998, four self-serve carwash bays were added to the east side of the original building. The subject property remains developed with the quick lube, automatic carwash, and four self-serve carwash bays.

Datum: North American Datum of 1983
Acres Property ID: 137447
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 1800
Assessment Funding Source: EPA
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: Y
Cooperative Agreement Number: 00E02601
Start Date: 1/1/2010
Ownership Entity: Private
Completion Date: 1/31/2010
Current Owner: Cheboygan Carwash, LLC
Did Owner Change: Y
Cleanup Required: U
Video Available: N
Photo Available: Y
Institutional Controls Required: U
IC Category Proprietary Controls: -
IC Cat. Info. Devices: -

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOFT WASH & LUBE (Continued)

1016361913

IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	Benzo(a)anthracene, Benz(a)h, i perylene, Chrysene, Indeno 1,2,3-cd pyrene
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	1.24
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOFT WASH & LUBE (Continued)

1016361913

No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -
Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory -
Property Description:

Based on information contained within the Phase I ESA the subject property was undeveloped until 1993 when the quick lube and automatic carwash were constructed on the site. In 1998, four self-serve carwash bays were added to the east side of the original building. The subject property remains developed with the quick lube, automatic carwash, and four self-serve carwash bays.

Below Poverty Number: 409
Below Poverty Percent: 32.08
Meidan Income: 5695
Meidan Income Number: 743
Meidan Income Percent: 58.27
Vacant Housing Number: 75
Vacant Housing Percent: 12.07
Unemployed Number: 132
Unemployed Percent: 10.35

FINDS:

Registry ID: 110045012874

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E15 **SOFT WASH CAR WASH**
SSE **1000 E STATE ST**
1/8-1/4 **CHEBOYGAN, MI 49721**
0.241 mi.
1275 ft. **Site 3 of 3 in cluster E**

INVENTORY **S111949447**
BEA **N/A**
WDS

Relative:
Higher

Actual:
591 ft.

INVENTORY:
Name: 1000 EAST STATE STREET
Address: 1000 EAST STATE STREET
City,State,Zip: CHEBOYGAN, MI 49721
Township: Not reported
District: Gaylord
Data Source: Risks Not Determined
Lust Name: Not reported
Regulatory Program: 201
Release Status: Not reported
Project Manager: Kendzierski, Melissa
Latitude: 45.6409699
Longitude: -84.46266371

BEA:
Name: 1000 EAST STATE STREET
Address: 1000 EAST STATE STREET
City,State,Zip: CHEBOYGAN, MI 49721
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 03/31/2010
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: 16000140
Submittal Type: Baseline Environmental Assessment
Submittal Number: B201000360GD
Approval Status: RRD Received
Workflow Status: Submitted
Date Submitted: 2010-03-31 16:12:47
Date Completed: Not reported
Township: Not reported
Work Unit: Gaylord
Comments: Not reported
Organization: Cheboygan Car Wash LLC
Contact: Matthew Clarke, Manager
Contact Type: Submitter Contact

Name: 1000 EAST STATE STREET
Address: 1000 EAST STATE STREET
City,State,Zip: CHEBOYGAN, MI 49721
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 02/14/2017
Submitter Name: Not reported
Petition Determination: Not reported
Petition Disclosure: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOFT WASH CAR WASH (Continued)

S111949447

Category: Not reported
Determination 20107A: Not reported
Reviewer: Not reported
Division Assigned: Not reported
Location ID: 16000140
Submittal Type: Baseline Environmental Assessment
Submittal Number: B201700566GD
Approval Status: RRD Received
Workflow Status: Submitted
Date Submitted: 2017-02-16 09:26:43
Date Completed: Not reported
Township: Not reported
Work Unit: Gaylord
Comments: Category A1 REVIEW CONCLUSION: BEA is entirely of previously identified concerns, and concerns have already been dealt with appropriately. FURTHER ASSESSMENT, NOTIFICATION, AND/OR MITIGATION ACTION TO BE TAKEN: Notification provided to: Date: Acknowledgement letter sent to Northern Shore Investments, LLC Feb. 17, 2017
Organization: Northern Shore Investments, LLC
Contact: Edward Radecki
Contact Type: Submitter Contact

WDS:
Name: SOFT WASH CAR WASH
Address: 1000 E STATE ST
City,State,Zip: CHEBOYGAN, MI 49721
Site Id: MIG000040139
WMD Id: 420565
Site Specific Name: SOFT WASH CAR WASH
Mailing Address: 1000 E STATE ST
Mailing City/State/Zip: 49721
Mailing County: CHEBOYGAN

F16
West
1/4-1/2
0.268 mi.
1413 ft.

FORMER CHEBOYGAN FILLING STATION
214 E STATE ST
CHEBOYGAN, MI 49721

LUST S110169700
N/A

Site 1 of 2 in cluster F

Relative:
Higher
Actual:
591 ft.

LUST:
Name: FORMER CHEBOYGAN FILLING STATION
Address: 214 E STATE ST
City,State,Zip: CHEBOYGAN, MI 49721-
Facility ID: 50005739
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: Gaylord
Site Name: E. State St. ROW - Cheboygan
Latitude: 45.64513
Longitude: -84.47107
Date of Collection: 11/03/2014
Method of Collection: Interpolation-Photo

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER CHEBOYGAN FILLING STATION (Continued)

S110169700

Accuracy: 10
 Accuracy Value Unit: FEET
 Horizontal Data: NAD83
 Point Line Area: POINT
 Desc Category: Not reported
 Regulatory Program: Not reported
 Risk Condition: Not reported
 Project Manager: Not reported
 Senate District: Not reported
 House District: Not reported
 US Congressional District: Not reported

Leak Number: C-0215-09
 Release Date: 08/31/2009
 Substance Released: Gasoline
 Release Status: Closed
 Release Closed Date: 01/26/2016

F17
West
1/4-1/2
0.279 mi.
1471 ft.

EAST SIDE CITGO
203 E STATE ST
CHEBOYGAN, MI 49721
Site 2 of 2 in cluster F

LUST U003329755
UST N/A

Relative:
Higher
Actual:
591 ft.

LUST:
 Name: EAST SIDE CITGO
 Address: 203 E STATE ST
 City,State,Zip: CHEBOYGAN, MI 49721-
 Facility ID: 00002422
 Source: STATE OF MICHIGAN
 Owner Name: EastSide Citgo
 Owner Address: Not reported
 Owner City,St,Zip: UNKNOWN, MI
 Owner Contact: Not reported
 Owner Phone: Not reported
 Country: USA
 District: Gaylord
 Site Name: Stan's Eastside Service
 Latitude: 45.64553
 Longitude: -84.47107
 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-1314-91
 Release Date: 07/01/1991
 Substance Released: Unknown
 Release Status: Closed
 Release Closed Date: 02/19/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EAST SIDE CITGO (Continued)

U003329755

Leak Number: C-3357-92
Release Date: 09/21/1992
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: 02/19/1998

UST:

Name: EAST SIDE CITGO
Address: 203 E STATE ST
City,State,Zip: CHEBOYGAN 49721-1753
Facility Type: CLOSED
Facility ID: 00002422
Owner Name: EAST SIDE CITGO
Owner Address: 203 E STATE ST
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721-1753
Owner Contact: Not reported
Owner Phone: 6166275252
Contact: STANLEY RLASKOWSKI
Contact Phone: (616) 627-5252
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 4 - Gaylord District Office
Tank ID: 5
Capacity: 500
Tank Status: Removed from Ground
Substance: Not reported
Install Date: 05/04/1961
Remove Date: 07/20/1990
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: 45.64553
Longitude: -84.47107

Name: EAST SIDE CITGO
Address: 203 E STATE ST
City,State,Zip: CHEBOYGAN 49721-1753
Facility Type: CLOSED
Facility ID: 00002422
Owner Name: EAST SIDE CITGO
Owner Address: 203 E STATE ST
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721-1753
Owner Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EAST SIDE CITGO (Continued)

U003329755

Owner Phone: 6166275252
Contact: STANLEY RLASKOWSKI
Contact Phone: (616) 627-5252
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 4 - Gaylord District Office
Tank ID: 4
Capacity: 500
Tank Status: Removed from Ground
Substance: Not reported
Install Date: 05/04/1961
Remove Date: 07/20/1990
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: 45.64553
Longitude: -84.47107

Name: EAST SIDE CITGO
Address: 203 E STATE ST
City,State,Zip: CHEBOYGAN 49721-1753
Facility Type: CLOSED
Facility ID: 00002422
Owner Name: EAST SIDE CITGO
Owner Address: 203 E STATE ST
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721-1753
Owner Contact: Not reported
Owner Phone: 6166275252
Contact: STANLEY RLASKOWSKI
Contact Phone: (616) 627-5252
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 4 - Gaylord District Office
Tank ID: 3
Capacity: 500
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: 05/04/1961

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EAST SIDE CITGO (Continued)

U003329755

Remove Date: 07/02/1991
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: 45.64553
Longitude: -84.47107

Name: EAST SIDE CITGO
Address: 203 E STATE ST
City,State,Zip: CHEBOYGAN 49721-1753
Facility Type: CLOSED
Facility ID: 00002422
Owner Name: EAST SIDE CITGO
Owner Address: 203 E STATE ST
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721-1753
Owner Contact: Not reported
Owner Phone: 6166275252
Contact: STANLEY RLASKOWSKI
Contact Phone: (616) 627-5252
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 4 - Gaylord District Office
Tank ID: 2
Capacity: 4000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 05/04/1961
Remove Date: 07/02/1991
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: 45.64553
Longitude: -84.47107

Name: EAST SIDE CITGO
Address: 203 E STATE ST
City,State,Zip: CHEBOYGAN 49721-1753
Facility Type: CLOSED
Facility ID: 00002422

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EAST SIDE CITGO (Continued)

U003329755

Owner Name: EAST SIDE CITGO
 Owner Address: 203 E STATE ST
 Owner City: CHEBOYGAN
 Owner State: MI
 Owner Zip: 49721-1753
 Owner Contact: Not reported
 Owner Phone: 6166275252
 Contact: STANLEY RLASKOWSKI
 Contact Phone: (616) 627-5252
 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 4 - Gaylord District Office
 Tank ID: 1
 Capacity: 4000
 Tank Status: Removed from Ground
 Substance: Gasoline
 Install Date: 05/04/1961
 Remove Date: 07/02/1991
 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: 45.64553
 Longitude: -84.47107

**G18
 NW
 1/4-1/2
 0.292 mi.
 1544 ft.**

**US VENTURE INC
 311 COAST GUARD DR
 CHEBOYGAN, MI 49721
 Site 1 of 7 in cluster G**

**AUL S107698338
 PART 201 N/A
 AIRS
 WDS**

**Relative:
 Higher
 Actual:
 591 ft.**

AUL:
 Name: AMOCO, CHEBOYGAN BULK TERMINAL
 Address: 311 COAST GUARD DRIVE
 City,State,Zip: CHEBOYGAN, MI 49721
 Status: Recorded
 Site Name: Amoco Oil Co. 311 Coast Guard Dr.
 Property: Amoco, Cheboygan Bulk Terminal
 Land Use Restriction Type: NAER
 Program Type: Part 201
 Program Support Assigned User: Nicholas Ekel
 Program Support Assigned Date: 12/03/2010
 Legal Description Of Property: Not reported
 Based On The Deq Ref #: 15220196003
 MDEQ Reference Number: NAER-ERD-96-003
 Property Or Description Restricted Area: Not reported
 Lead Division: ERD
 File Name Of Hyperlinked Legal Doc: U:\KERMIT\15220196003.PDF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US VENTURE INC (Continued)

S107698338

Mapped Polygons Area In Acres: 4.9732000000000003
Mapped Polygons Area In Square Miles: 0.0077
Date Data Entry Started: 03/30/2011
Date Data Entry Finished: 03/30/2011
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: 06/12/1996
Commercial I Land Use Restriction: Not reported
Commercial Ii Land Use Restriction: Not reported
Commercial Iii Land Use Restriction: Not reported
Commercial Iv Land Use Restriction: Not reported
Industrial Land Use Restriction: 1
Residential Land Use Restriction: Not reported
Recreational Land Use Restriction: Not reported
Multiple Land-Use Restrictions: Not reported
Site Specific Restrictions: Not reported
Groundwater Consumption Restrictions: Not reported
Groundwater Contact Restrictions: Not reported
Special Well Construction Requirements: Not reported
Special Building Restrictions: Not reported
Excavation And Soil Movement Restrictions: Not reported
Soil Movement Requirements: 0
There Is A Restriction On All Construction: Not reported
Monitoring Well Protected, No Tampering Or Removal: Not reported
There Is An Exposure Barrier In Place: Not reported
There Is A Health And Safety Plan: Not reported
There Is A Permanent Marker On The Site: Not reported
Comment: Not reported
Map Comments: 20101203 - LRUR is NOT mapped in KERMIT - Nick Ekel 20110330 - LRUR is mapped in KERMIT - Nick Ekel

PART 201:

Facility ID: 16000017
Facility Status: Remedial Action in Progress (may incl. use restrictions, O&M and/or monitoring)
Source: Petroleum Bulk Stations & Term
SAM Score: 31
SAM Score Date: 11/10/2005
Township: 38N
Range: 01W
Section: 29
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Acenaphthene; Acenaphthylene; Benzene; Naphthalene

AIRS:

Name: AMOCO OIL COMPANY
Address: 311 COAST GUARD DRIVE
City,State,Zip: CHEBOYGAN, MI 49721
State Registration Number: B6828
Naics Code: Not reported
Contact Email: Not reported
Contact Name: THOMAS PENNINGTON
Contact Phone: Not reported
Contact Address: P.O. BOX 190
Contact City,St,Zip: CHEBOYGAN, MI 49721

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US VENTURE INC (Continued)

S107698338

Permit Number: 1072-91
Date Received: 09/12/1991
Application Reason: TANK THROUGHPUTS INCREASE IN THROUGHPUT
Record Type: Not reported
State County FIPS: Not reported
Facility Category: Not reported
SIC Primary: Not reported
Tribal Code: Not reported
Facility Status Code: Not reported
Facility Status: InActive
Supplemental Location Text: Not reported
Business Name: Not reported
Principal Product: Not reported
Principal Product Description: Not reported
UTM Zone (Geo Coordinates Universal Transverse Mercator System): Not reported
UTM Horizontal Coord: Not reported
UTM Vertical Coord: Not reported
Mailing Name: Not reported
Mailing Contact Person: Not reported
Mailing Street: Not reported
Mailing City: Not reported
Mailing State: Not reported
Mailing Zip: Not reported
Mailing Zip 4 Extension: Not reported
Compliance Person: Not reported
Compliance Area Code: Not reported
Compliance Phone Number: Not reported
Emission Inventory Contact Person: Not reported
EI Contact Area Code: Not reported
EI Contact Phone Number: Not reported
Permit Contact Person: Not reported
Permit Contact Person Area Code: Not reported
Permit Contact Person Phone Number: Not reported
Federal Employer Id Number: Not reported
Of Employees: Not reported
Reporting Year: Not reported
Date Record Was Created: Not reported

WDS:

Name: US VENTURE INC
Address: 311 COAST GUARD DR
City,State,Zip: CHEBOYGAN, MI 49721
Site Id: MID000725242
WMD Id: 392747
Site Specific Name: US OIL CHEBOYGAN RIVER TERMINAL
Mailing Address: 425 BETTER WAY
Mailing City/State/Zip: 54915
Mailing County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

G19
NW
1/4-1/2
0.292 mi.
1544 ft.

AMOCO OIL CO. 311 COAST GUARD DR.
311 COAST GUARD DRIVE
CHEBOYGAN, MI 49721

INVENTORY **S121186248**
N/A

Site 2 of 7 in cluster G

Relative:
Higher

INVENTORY:

Actual:
591 ft.

Name: AMOCO OIL CO. 311 COAST GUARD DR.
Address: 311 COAST GUARD DRIVE
City,State,Zip: CHEBOYGAN, MI 49721
Township: Cheboygan
District: Gaylord
Data Source: Risks Controlled-Interim
Lust Name: Not reported
Regulatory Program: 201
Release Status: Not reported
Project Manager: Kendzierski, Melissa
Latitude: 45.648196
Longitude: -84.469749

G20
NW
1/4-1/2
0.300 mi.
1582 ft.

BP CHEBOYGAN TERMINAL
311 N B ST
CHEBOYGAN, MI 49721

AST **A100512156**
N/A

Site 3 of 7 in cluster G

Relative:
Higher

AST:

Actual:
591 ft.

Name: US OIL CHEBOYGAN TERMINAL
Address: 311 N B ST
City: CHEBOYGAN
Zip: 49721-1250
Facility ID: 91016045
Owner Name: Not reported
Owner Address: 311 COAST GUARD DR.
Owner City,St,Zip: CHEBOYGAN, MI 49721
District: 4
Date of Collection: 05/30/2006
Accuracy: 15 METERS
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description Category: Not reported
Method of Collection: Interpolation-Map
Horizontal Datum: NAD83
Latitude: 45.6483670
Longitude: -84.470022

Tank Id: ATK-007946-15
Tank Status: Currently In Use
Capacity (in gallons): 6000
Installation Date: 06/01/1994
Substance Stored: Other
Removed/Closed Date: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

G21 **US OIL**
NW **311 N B ST**
1/4-1/2 **CHEBOYGAN, MI 49721**
0.300 mi.
1582 ft. **Site 4 of 7 in cluster G**

AST **A100427303**
N/A

Relative: **AST:**
Higher **No Details:** **No Details**

Actual:
591 ft.

G22 **AMOCO OIL CO**
NW **311 N B ST**
1/4-1/2 **CHEBOYGAN, MI 49721**
0.300 mi.
1582 ft. **Site 5 of 7 in cluster G**

LUST **U003867726**
UST **N/A**
INVENTORY

Relative: **LUST:**
Higher **Name:** **AMOCO OIL CO**
Actual: **Address:** **311 N B ST**
591 ft. **City,State,Zip:** **CHEBOYGAN, MI 49721-**
 Facility ID: **00019553**
 Source: **STATE OF MICHIGAN**
 Owner Name: **MarathonOil Co/Amoco Oil Terminal**
 Owner Address: **Not reported**
 Owner City,St,Zip: **UNKNOWN, MI**
 Owner Contact: **Not reported**
 Owner Phone: **Not reported**
 Country: **USA**
 District: **Gaylord**
 Site Name: **Amoco Oil Co - Cheboygan Termina**
 Latitude: **45.64848**
 Longitude: **-84.46967**
 Date of Collection: **12/19/2007**
 Method of Collection: **Interpolation-Map**
 Accuracy: **50**
 Accuracy Value Unit: **FEET**
 Horizontal Data: **NAD83**
 Point Line Area: **POINT**
 Desc Category: **Not reported**
 Regulatory Program: **Not reported**
 Risk Condition: **Not reported**
 Project Manager: **Not reported**
 Senate District: **Not reported**
 House District: **Not reported**
 US Congressional District: **Not reported**

Leak Number: **C-1036-95**
Release Date: **09/14/1995**
Substance Released: **Gasoline**
Release Status: **Closed**
Release Closed Date: **06/04/1996**

Leak Number: **C-1601-93**
Release Date: **12/20/1993**
Substance Released: **Other**
Release Status: **Closed**
Release Closed Date: **06/04/1996**

UST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

AMOCO OIL CO (Continued)

U003867726

Name: AMOCO OIL CO
Address: 311 N B ST
City,State,Zip: CHEBOYGAN 49721-1250
Facility Type: CLOSED
Facility ID: 00019553
Owner Name: MARATHON OIL CO/AMOCO OIL TERMINAL
Owner Address: 311 COAST GUARD AMOCO OIL TERMINAL
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Benjamin D Church
Contact Phone: (616) 627-6411
Date of Collection: 12/19/2007
Accuracy: 50
Horizontal Datum: NAD83
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 2
Capacity: 10000
Tank Status: Removed from Ground
Substance: Other(GAS/DIESEL)
Install Date: 04/29/1971
Remove Date: 01/03/1994
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 45.64848
Longitude: -84.46967

Name: AMOCO OIL CO
Address: 311 N B ST
City,State,Zip: CHEBOYGAN 49721-1250
Facility Type: CLOSED
Facility ID: 00019553
Owner Name: MARATHON OIL CO/AMOCO OIL TERMINAL
Owner Address: 311 COAST GUARD AMOCO OIL TERMINAL
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Benjamin D Church
Contact Phone: (616) 627-6411
Date of Collection: 12/19/2007
Accuracy: 50
Horizontal Datum: NAD83

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO OIL CO (Continued)

U003867726

Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 1
Capacity: 500
Tank Status: Removed from Ground
Substance: Diesel,Gasoline
Install Date: 04/28/1974
Remove Date: 08/28/1995
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: 45.64848
Longitude: -84.46967

INVENTORY:

Name: AMOCO OIL CO
Address: 311 N B ST
City,State,Zip: CHEBOYGAN, MI 49721
Township: Cheboygan
District: Gaylord
Data Source: Risk Controlled
Lust Name: Amoco Oil Co - Cheboygan Termina
Regulatory Program: 213
Release Status: Closed
Project Manager: Kendzierski, Melissa
Latitude: 45.64848
Longitude: -84.46967

**G23
NW
1/4-1/2
0.300 mi.
1582 ft.**

**CHEBOYGAN
437 S MAIN STREET
CHEBOYGAN, MI 49721
Site 6 of 7 in cluster G**

**AST 1010019513
FINDS N/A**

**Relative:
Higher
Actual:
591 ft.**

AST:
Name: US CHEBOYGAN RIVER TERMINAL
Address: 311 N B ST
City: CHEBOYGAN
Zip: 49721-1250
Facility ID: 91016037
Owner Name: SHELL PIPELINE CO
Owner Address: 777 WALKER TWO SHELL PLAZA (RM 1735)
Owner City,St,Zip: HOUSTON, TX 77002
District: 4
Date of Collection: 01/11/2001
Accuracy: 100 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

CHEBOYGAN (Continued)

1010019513

Description Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
Horizontal Datum: NAD83
Latitude: 45.6470990
Longitude: -84.470025

Tank Id: ATK-010733-15
Tank Status: Currently In Use
Capacity (in gallons): 6000
Installation Date: 10/23/1985
Substance Stored: Other
Removed/Closed Date: Not reported

FINDS:

Registry ID: 110028026437

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

US Emissions & Generation Resource Database (EGRID) contains data on emissions and resource mix for virtually every power plant and company that generates electricity in the United States.
ELECTRIC GENERATOR

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

**G24
NW
1/4-1/2
0.300 mi.
1582 ft.**

**CHEBOYGAN RIVER TERMINAL
311 N B ST
CHEBOYGAN, MI 49721**

**AST A100512155
N/A**

Site 7 of 7 in cluster G

**Relative:
Higher
Actual:
591 ft.**

AST:
Name: US OIL CHEBOYGAN RIVER TERMINAL
Address: 311 N B ST
City: CHEBOYGAN
Zip: 49721-1250
Facility ID: 91016014
Owner Name: Not reported
Owner Address: 311 COAST GUARD DR.
Owner City,St,Zip: CHEBOYGAN, MI 49721
District: 4
Date of Collection: 01/11/2001
Accuracy: 100 FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
Horizontal Datum: NAD83
Latitude: 45.6470990
Longitude: -84.470025

Tank Id: ATK-027606-15
Tank Status: Currently In Use
Capacity (in gallons): 880236
Installation Date: 01/01/1950
Substance Stored: Gasoline
Removed/Closed Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEBOYGAN RIVER TERMINAL (Continued)

A100512155

Tank Id: ATK-121130-15
Tank Status: Currently In Use
Capacity (in gallons): 10000
Installation Date: Not reported
Substance Stored: Not reported
Removed/Closed Date: Not reported

Tank Id: ATK-077344-15
Tank Status: Currently In Use
Capacity (in gallons): 612612
Installation Date: 01/01/1950
Substance Stored: Gasoline
Removed/Closed Date: Not reported

Tank Id: ATK-038391-15
Tank Status: Currently In Use
Capacity (in gallons): 1975806
Installation Date: 01/01/1950
Substance Stored: Gasoline
Removed/Closed Date: Not reported

Tank Id: ATK-077347-15
Tank Status: Currently In Use
Capacity (in gallons): 1568540
Installation Date: 01/01/1950
Substance Stored: Diesel
Removed/Closed Date: Not reported

Tank Id: ATK-077349-15
Tank Status: Currently In Use
Capacity (in gallons): 394170
Installation Date: 01/01/1960
Substance Stored: Other
Removed/Closed Date: Not reported

Tank Id: ATK-077353-15
Tank Status: Currently In Use
Capacity (in gallons): 3000
Installation Date: 06/15/1993
Substance Stored: Other
Removed/Closed Date: Not reported

Tank Id: ATK-087472-15
Tank Status: Currently In Use
Capacity (in gallons): 8000
Installation Date: 11/02/1993
Substance Stored: Other
Removed/Closed Date: Not reported

Tank Id: ATK-077351-15

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHEBOYGAN RIVER TERMINAL (Continued)

A100512155

Tank Status: Currently In Use
 Capacity (in gallons): 884436
 Installation Date: 01/01/1955
 Substance Stored: Gasoline
 Removed/Closed Date: Not reported

Tank Id: ATK-035203-15
 Tank Status: Currently In Use
 Capacity (in gallons): 10000
 Installation Date: 03/13/1995
 Substance Stored: Other
 Removed/Closed Date: Not reported

25
WNW
1/4-1/2
0.326 mi.
1722 ft.

WALSTROM MARINE INC
113 E STATE ST
CHEBOYGAN, MI 49721

INVENTORY **S111932753**
BEA **N/A**
WDS

Relative:
Higher
Actual:
591 ft.

INVENTORY:
 Name: WALSTROM MARINE
 Address: 113 EAST STATE STREET
 City,State,Zip: CHEBOYGAN, MI 49721
 Township: Not reported
 District: Gaylord
 Data Source: Risks Not Determined
 Lust Name: Not reported
 Regulatory Program: 201
 Release Status: Not reported
 Project Manager: Pitts, Amy
 Latitude: 45.64914833
 Longitude: -84.46911755

BEA:
 Name: WALSTROM MARINE
 Address: 113 EAST STATE STREET
 City,State,Zip: CHEBOYGAN, MI 49721
 Secondary Address: Not reported
 BEA Number: Not reported
 District: Not reported
 Date Received: 05/22/2019
 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: 16000138
 Submittal Type: Baseline Environmental Assessment
 Submittal Number: 16000138-BEA-2
 Approval Status: RRD Received
 Workflow Status: Submitted
 Date Submitted: 2019-05-24 10:36:56
 Date Completed: 5/15/2019
 Township: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALSTROM MARINE INC (Continued)

S111932753

Work Unit: Gaylord
Comments: Not reported
Organization: Northern Marina Real Estate
Contact: Jeffers, Brad
Contact Type: Consultant

Name: WALSTROM MARINE
Address: 113 EAST STATE STREET
City,State,Zip: CHEBOYGAN, MI 49721
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 05/22/2019
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: 16000138
Submittal Type: Baseline Environmental Assessment
Submittal Number: 16000138-BEA-1
Approval Status: RRD Received
Workflow Status: Submitted
Date Submitted: 2019-05-24 10:34:06
Date Completed: 5/15/2019
Township: Not reported
Work Unit: Gaylord
Comments: Not reported
Organization: Northern Marina Operations
Contact: Jeffers, Brad
Contact Type: Consultant

WDS:
Name: WALSTROM MARINE INC
Address: 113 E STATE ST
City,State,Zip: CHEBOYGAN, MI 49721
Site Id: MI0001006063
WMD Id: 391766
Site Specific Name: WALSTROM MARINE INC
Mailing Address: 113 E STATE ST
Mailing City/State/Zip: 49721
Mailing County: CHEBOYGAN

26
WNW
1/4-1/2
0.405 mi.
2138 ft.

USCG CHEBOYGAN RIVER RANGE FRONT LIGHT
606 WATER STREET
CHEBOYGAN, MI 49721

SEMS 1015754948
MIN000510852

Relative:
Lower
Actual:
588 ft.

SEMS:
Site ID: 0510852
EPA ID: MIN000510852
Name: USCG CHEBOYGAN RIVER RANGE FRONT LIGHT
Address: 606 WATER STREET
Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USCG CHEBOYGAN RIVER RANGE FRONT LIGHT (Continued)

1015754948

City,State,Zip: CHEBOYGAN, MI 49721
Cong District: 01
FIPS Code: 26031
Latitude: +45.647455
Longitude: -084.472960
FF: Y
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Detail:

Region: 05
Site ID: 0510852
EPA ID: MIN000510852
Site Name: USCG CHEBOYGAN RIVER RANGE FRONT LIGHT
NPL: N
FF: Y
OU: 00
Action Code: RX
Action Name: FF PA
SEQ: 1
Start Date: 2011-09-14 04:00:00
Finish Date: 2011-10-17 04:00:00
Qual: N
Current Action Lead: EPA Perf In-Hse

Region: 05
Site ID: 0510852
EPA ID: MIN000510852
Site Name: USCG CHEBOYGAN RIVER RANGE FRONT LIGHT
NPL: N
FF: Y
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 2012-11-06 05:00:00
Finish Date: 2012-11-06 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 05
Site ID: 0510852
EPA ID: MIN000510852
Site Name: USCG CHEBOYGAN RIVER RANGE FRONT LIGHT
NPL: N
FF: Y
OU: 00
Action Code: LV
Action Name: FF RV
SEQ: 1
Start Date: 2010-12-07 05:00:00
Finish Date: 2011-10-17 04:00:00
Qual: Not reported
Current Action Lead: Fed Fac

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

27
SE
1/4-1/2
0.416 mi.
2195 ft.

TRACTOR SUPPLY COMPANY
1125 E STATE ST
CHEBOYGAN, MI 49721

AST **A100462463**
N/A

Relative:
Higher
Actual:
591 ft.

AST:
Name: TRACTOR SUPPLY COMPANY
Address: 1125 E STATE ST
City: CHEBOYGAN
Zip: 49721
Facility ID: 20000134
Owner Name: Not reported
Owner Address: 10768 N. STRAITS HWY.
Owner City,St,Zip: CHEBOYGAN, MI 49721
District: 4
Date of Collection: Not reported
Accuracy: Not reported
Source: Not reported
Point Line Area: Not reported
Description Category: Not reported
Method of Collection: Not reported
Horizontal Datum: Not reported
Latitude: Not reported
Longitude: Not reported

Tank Id: ATK-000030-18
Tank Status: Currently In Use
Capacity (in gallons): 1000
Installation Date: 03/12/2018
Substance Stored: LPG
Removed/Closed Date: Not reported

H28
WNW
1/4-1/2
0.423 mi.
2233 ft.

CHEBOYGAN MGP
108 WEST 1ST STREET
CHEBOYGAN, MI 49721

INVENTORY **S110126599**
PART 201 **N/A**
BEA

Site 1 of 2 in cluster H

Relative:
Higher
Actual:
591 ft.

INVENTORY:
Name: CHEBOYGAN MGP
Address: 108 WEST 1ST STREET
City,State,Zip: CHEBOYGAN, MI 49721
Township: Not reported
District: Gaylord
Data Source: Risks Present and Require Action in Short-term
Lust Name: Not reported
Regulatory Program: 201
Release Status: Not reported
Project Manager: Adams, Janice
Latitude: 45.64839508
Longitude: -84.47239381

PART 201:
Facility ID: 16000119
Facility Status: Inactive - no actions taken to address contamination
Source: Petroleum & Coal Products
SAM Score: 31
SAM Score Date: 12/01/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEBOYGAN MGP (Continued)

S110126599

Township: 38N
Range: 1W
Section: 32
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Benzo(a)pyrene; Fluoranthene; Fluorene; Phenanthrene

BEA:

Name: CHEBOYGAN MGP
Address: 108 WEST 1ST STREET
City,State,Zip: CHEBOYGAN, MI 49721
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 12/18/2019
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: 16000119
Submittal Type: Baseline Environmental Assessment
Submittal Number: 16000119-BEA-1
Approval Status: RRD Received
Workflow Status: Submitted
Date Submitted: 2020-01-02 13:03:16
Date Completed: 11/12/2019
Township: Not reported
Work Unit: Gaylord
Comments: Not reported
Organization: Rivertown Dock Company
Contact: Buckingham, JP
Contact Type: Consultant

Name: CHEBOYGAN MGP
Address: 108 WEST 1ST STREET
City,State,Zip: CHEBOYGAN, MI 49721
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 08/03/2017
Submitter Name: Not reported
Petition Determination: Not reported
Petition Disclosure: Not reported
Category: Not reported
Determination 20107A: Not reported
Reviewer: Not reported
Division Assigned: Not reported
Location ID: 16000119
Submittal Type: Baseline Environmental Assessment
Submittal Number: B201700584GD
Approval Status: RRD Received
Workflow Status: Submitted
Date Submitted: 2017-08-08 10:31:02
Date Completed: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHEBOYGAN MGP (Continued)

S110126599

Township: Work Unit: Comments: Organization: Contact: Contact Type:	Not reported Gaylord Category A1 Site ID # 16000119 REVIEW CONCLUSION: BEA is entirely of previously identified concerns, and concerns have already been dealt with appropriately. FURTHER ASSESSMENT, NOTIFICATION, AND/OR MITIGATION ACTION TO BE TAKEN: State funded site Notification provided to: Date: Acknowledgement letter sent to Morrish Marine,LLC August 8, 2017 Morrish Marine, LLC Christopher Georgi Submitter Contact
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**H29
 WNW
 1/4-1/2
 0.436 mi.
 2302 ft.**

**CHEBOYGAN GAS CO
 180 W 1ST ST (W 1ST AND N MAIN ST)
 CHEBOYGAN, MI 49721**

**EDR MGP 1008408090
 N/A**

Site 2 of 2 in cluster H

Relative: Manufactured Gas Plants:
Higher No additional information available

Actual:
591 ft.

**30
 NW
 1/4-1/2
 0.451 mi.
 2380 ft.**

**BRIDGE MARINA
 101 W 2ND ST
 CHEBOYGAN, MI 49721**

**LUST U003330299
 UST N/A**

Relative: LUST:
Lower Name: BRIDGE MARINA
Actual: Address: 101 W 2ND ST
587 ft. City,State,Zip: CHEBOYGAN, MI 49721-
 Facility ID: 00035608
 Source: STATE OF MICHIGAN
 Owner Name: NmnInc
 Owner Address: Not reported
 Owner City,St,Zip: UNKNOWN, MI
 Owner Contact: Not reported
 Owner Phone: Not reported
 Country: USA
 District: Gaylord
 Site Name: Bridge Marina
 Latitude: 45.65008
 Longitude: -84.47096
 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRIDGE MARINA (Continued)

U003330299

House District: Not reported
US Congressional District: Not reported

Leak Number: C-2717-91
Release Date: 10/16/1991
Substance Released: Gasoline,Diesel
Release Status: Closed
Release Closed Date: 12/08/1994

UST:

Name: BRIDGE MARINA
Address: 101 W 2ND ST
City,State,Zip: CHEBOYGAN 49721
Facility Type: CLOSED
Facility ID: 00035608
Owner Name: NMN INC
Owner Address: 101 W 2ND ST
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721-1166
Owner Contact: Not reported
Owner Phone: 6166277878
Contact: BONNIE NAGY
Contact Phone: (616) 627-7878
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 4 - Gaylord District Office
Tank ID: 5
Capacity: 2000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 06/01/1992
Remove Date: 08/17/1994
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 45.65008
Longitude: -84.47096

Name: BRIDGE MARINA
Address: 101 W 2ND ST
City,State,Zip: CHEBOYGAN 49721
Facility Type: CLOSED
Facility ID: 00035608
Owner Name: NMN INC
Owner Address: 101 W 2ND ST
Owner City: CHEBOYGAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRIDGE MARINA (Continued)

U003330299

Owner State: MI
Owner Zip: 49721-1166
Owner Contact: Not reported
Owner Phone: 6166277878
Contact: BONNIE NAGY
Contact Phone: (616) 627-7878
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 4 - Gaylord District Office
Tank ID: 4
Capacity: 2000
Tank Status: Removed from Ground
Substance: Diesel
Install Date: 06/01/1992
Remove Date: 08/17/1994
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 45.65008
Longitude: -84.47096

Name: BRIDGE MARINA
Address: 101 W 2ND ST
City,State,Zip: CHEBOYGAN 49721
Facility Type: CLOSED
Facility ID: 00035608
Owner Name: NMN INC
Owner Address: 101 W 2ND ST
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721-1166
Owner Contact: Not reported
Owner Phone: 6166277878
Contact: BONNIE NAGY
Contact Phone: (616) 627-7878
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 4 - Gaylord District Office
Tank ID: 3
Capacity: 2300

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRIDGE MARINA (Continued)

U003330299

Tank Status: Removed from Ground
Substance: Diesel
Install Date: 06/01/1991
Remove Date: 10/01/1991
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: 45.65008
Longitude: -84.47096

Name: BRIDGE MARINA
Address: 101 W 2ND ST
City,State,Zip: CHEBOYGAN 49721
Facility Type: CLOSED
Facility ID: 00035608
Owner Name: NMN INC
Owner Address: 101 W 2ND ST
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721-1166
Owner Contact: Not reported
Owner Phone: 6166277878
Contact: BONNIE NAGY
Contact Phone: (616) 627-7878
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 4 - Gaylord District Office
Tank ID: 2
Capacity: 2400
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 06/01/1991
Remove Date: 10/01/1991
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: 45.65008
Longitude: -84.47096

Name: BRIDGE MARINA
Address: 101 W 2ND ST

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BRIDGE MARINA (Continued)

U003330299

City,State,Zip: CHEBOYGAN 49721
 Facility Type: CLOSED
 Facility ID: 00035608
 Owner Name: NMN INC
 Owner Address: 101 W 2ND ST
 Owner City: CHEBOYGAN
 Owner State: MI
 Owner Zip: 49721-1166
 Owner Contact: Not reported
 Owner Phone: 6166277878
 Contact: BONNIE NAGY
 Contact Phone: (616) 627-7878
 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 4 - Gaylord District Office
 Tank ID: 1
 Capacity: 1100
 Tank Status: Removed from Ground
 Substance: Gasoline
 Install Date: 06/01/1991
 Remove Date: 10/01/1991
 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: 45.65008
 Longitude: -84.47096

**I31
 NW
 1/4-1/2
 0.474 mi.
 2505 ft.**

**NORTHWOOD OIL CO
 800 N MAIN ST
 CHEBOYGAN, MI 49721**

**BROWNFIELDS S106516193
 WDS N/A**

Site 1 of 4 in cluster I

**Relative:
 Higher
 Actual:
 591 ft.**

BROWNFIELDS:
 Name: NORTHWOOD OIL COMPANY
 Address: 800 N. MAIN STREET
 City,State,Zip: CHEBOYGAN, MI
 Facility ID: Not reported
 Region: 1
 Status: Not reported
 Property Use: Not reported
 BEA: No
 Ernie Id Number: 16000040
 X Coordinate: Not reported
 Y Coordinate: Not reported
 Project Name: Not reported
 Date Year Funded: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWOOD OIL CO (Continued)

S106516193

Total Brownfield Incentives: Not reported
Approved Amount: Not reported
Grant Award Amount: Not reported
Loan Award Amount: Not reported
Waterfront Award Amount: Not reported
Brownfield Site Assessment: Not reported
Development Type: Not reported
Prior Use: Not reported
Contaminants: Not reported

WDS:

Name: NORTHWOOD OIL CO
Address: 800 N MAIN ST
City,State,Zip: CHEBOYGAN, MI 49721
Site Id: MID016783383
WMD Id: 394562
Site Specific Name: NORTHWOOD OIL CO
Mailing Address: 800 N MAIN ST
Mailing City/State/Zip: 49721
Mailing County: CHEBOYGAN

I32
NW
1/4-1/2
0.474 mi.
2505 ft.

NORTHWOOD OIL COMPANY
800 NORTH MAIN
CHEBOYGAN, MI 49721

INVENTORY
PART 201
BEA

S108036270
N/A

Site 2 of 4 in cluster I

Relative:
Higher
Actual:
591 ft.

INVENTORY:

Name: NORTHWOOD OIL COMPANY
Address: 800 NORTH MAIN
City,State,Zip: CHEBOYGAN, MI 49721
Township: Not reported
District: Gaylord
Data Source: Risks Present and Require Action in Short-term
Lust Name: Not reported
Regulatory Program: 201
Release Status: Not reported
Project Manager: Kendzierski, Melissa
Latitude: 45.64929391
Longitude: -84.47202421

PART 201:

Facility ID: 16000040
Facility Status: Interim Response conducted - No further activities anticipated
Source: Petroleum Bulk Stations & Term
SAM Score: 41
SAM Score Date: 11/18/2004
Township: 38N
Range: 01W
Section: 29
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: 1,2,4 TMB; 1,3,5 TMB; 2-Methylnaphthalene; As; Benzene; Ethylbenzene; MTBE; Toluene; Xylenes; n-Butylbenzene; sec-Butylbenzene; Hg

BEA:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWOOD OIL COMPANY (Continued)

S108036270

Name: NORTHWOOD OIL COMPANY
Address: 800 NORTH MAIN
City,State,Zip: CHEBOYGAN, MI 49721
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 10/12/2017
Submitter Name: Not reported
Petition Determination: Not reported
Petition Disclosure: Not reported
Category: Not reported
Determination 20107A: Not reported
Reviewer: Not reported
Division Assigned: Not reported
Location ID: 16000040
Submittal Type: Baseline Environmental Assessment
Submittal Number: B201700589GD
Approval Status: RRD Received
Workflow Status: Submitted
Date Submitted: 2017-10-24 13:07:07
Date Completed: Not reported
Township: Not reported
Work Unit: Gaylord
Comments: Category A1 Site ID # 16000040 REVIEW CONCLUSION: BEA is entirely of previously identified concerns, and concerns have already been dealt with appropriately. FURTHER ASSESSMENT, NOTIFICATION, AND/OR MITIGATION ACTION TO BE TAKEN: APC using state funds in 2003 Notification provided to: Date: Acknowledgement letter sent to Morrish Marine,LLC October 26, 2017

Organization: Morrish Marine LLC
Contact: Christopher Georgi
Contact Type: Submitter Contact

Name: NORTHWOOD OIL COMPANY
Address: 800 NORTH MAIN
City,State,Zip: CHEBOYGAN, MI 49721
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 08/23/2016
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: 16000040
Submittal Type: Baseline Environmental Assessment
Submittal Number: B201600553GD
Approval Status: RRD Received
Workflow Status: Submitted
Date Submitted: 2016-08-29 07:52:41
Date Completed: Not reported
Township: Not reported
Work Unit: Gaylord
Comments: Category A1 Site ID # 16000040 REVIEW CONCLUSION: BEA is entirely of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWOOD OIL COMPANY (Continued)

S108036270

previously identified concerns, and concerns have already been dealt with appropriately. FURTHER ASSESSMENT, NOTIFICATION, AND/OR MITIGATION ACTION TO BE TAKEN: APC using state funds in 2003
Notification provided to: Date: Acknowledgement letter sent to Morrish Marine, LLC August 29, 2016

Organization: Morrish Marine, LLC
Contact: Christopher Georgi
Contact Type: Submitter Contact

Name: NORTHWOOD OIL COMPANY
Address: 800 NORTH MAIN
City, State, Zip: CHEBOYGAN, MI 49721
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 11/13/2015
Submitter Name: Not reported
Petition Determination: Not reported
Petition Disclosure: Not reported
Category: Not reported
Determination 20107A: Not reported
Reviewer: Not reported
Division Assigned: Not reported
Location ID: 16000040
Submittal Type: Baseline Environmental Assessment
Submittal Number: B201500531GD
Approval Status: RRD Received
Workflow Status: Submitted
Date Submitted: 2015-11-17 08:48:00
Date Completed: Not reported
Township: Not reported
Work Unit: Gaylord

Comments: Category A1 Site ID # 16000040 REVIEW CONCLUSION: BEA is entirely of previously identified concerns, and concerns have already been dealt with appropriately. FURTHER ASSESSMENT, NOTIFICATION, AND/OR MITIGATION ACTION TO BE TAKEN: APC using state funds in 2003
Notification provided to: Date: Acknowledgement letter sent to City of Cheboygan November 17, 2015

Organization: City of Cheboygan
Contact: Christopher Georgi
Contact Type: Submitter Contact

Name: NORTHWOOD OIL COMPANY
Address: 800 NORTH MAIN
City, State, Zip: CHEBOYGAN, MI 49721
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 12/18/2019
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: 16000040

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWOOD OIL COMPANY (Continued)

S108036270

Submittal Type: Baseline Environmental Assessment
Submittal Number: 16000040-BEA-1
Approval Status: RRD Received
Workflow Status: Submitted
Date Submitted: 2020-01-02 13:22:20
Date Completed: 11/12/2019
Township: Not reported
Work Unit: Gaylord
Comments: Not reported
Organization: Rivertown Dock Company
Contact: Buckingham, JP
Contact Type: Consultant

**I33
NW
1/4-1/2
0.474 mi.
2505 ft.**

**NORTHWOOD OIL CO
800 N MAIN ST
CHEBOYGAN, MI 49721**

Site 3 of 4 in cluster I

**AST 1000411210
RCRA NonGen / NLR MID016783383
FINDS
ECHO**

**Relative:
Higher**

AST:

**Actual:
591 ft.**

Name: NORTHWOOD OIL CO
Address: 800 N MAIN ST
City: CHEBOYGAN
Zip: 49721
Facility ID: 91016002
Owner Name: NORTHWOOD OIL CO INC
Owner Address: 235 WATER ST
Owner City,St,Zip: ALPENA, MI 49707
District: 4
Date of Collection: 01/11/2001
Accuracy: 100 FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
Horizontal Datum: NAD83
Latitude: 45.6496670
Longitude: -84.472422

Tank Id: ATK-074641-15
Tank Status: Removed from Premises
Capacity (in gallons): 620000
Installation Date: 01/01/1948
Substance Stored: Other
Removed/Closed Date: 05/01/1990

Tank Id: ATK-074649-15
Tank Status: Removed from Premises
Capacity (in gallons): 352000
Installation Date: 01/01/1950
Substance Stored: Other
Removed/Closed Date: 05/01/1990

Tank Id: ATK-074208-15
Tank Status: Removed from Premises
Capacity (in gallons): 15000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWOOD OIL CO (Continued)

1000411210

Installation Date: 01/01/1950
Substance Stored: Other
Removed/Closed Date: 05/01/1990

Tank Id: ATK-016506-15
Tank Status: Removed from Premises
Capacity (in gallons): 15000
Installation Date: 01/01/1950
Substance Stored: Other
Removed/Closed Date: 05/01/1990

Tank Id: ATK-074213-15
Tank Status: Removed from Premises
Capacity (in gallons): 15000
Installation Date: 01/01/1950
Substance Stored: Other
Removed/Closed Date: 05/01/1990

Tank Id: ATK-074645-15
Tank Status: Removed from Premises
Capacity (in gallons): 374000
Installation Date: 01/01/1934
Substance Stored: Other
Removed/Closed Date: 05/01/1990

Tank Id: ATK-010461-15
Tank Status: Removed from Premises
Capacity (in gallons): 15000
Installation Date: 01/01/1950
Substance Stored: Other
Removed/Closed Date: 05/01/1990

RCRA NonGen / NLR:

Date Form Received by Agency: 20010911
Handler Name: NORTHWOOD OIL CO
Handler Address: 800 N MAIN ST
Handler City,State,Zip: CHEBOYGAN, MI 49721
EPA ID: MID016783383
Contact Name: R HONER
Contact Address: 800 N MAIN ST
Contact City,State,Zip: CHEBOYGAN, MI 49721
Contact Telephone: 231-627-9954
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

Map ID
 Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NORTHWOOD OIL CO (Continued)

1000411210

State District:	Not reported
Mailing Address:	800 N MAIN ST
Mailing City, State, Zip:	CHEBOYGAN, MI 49721
Owner Name:	NORTHWOOD OIL COMPANY
Owner Type:	Private
Operator Name:	NORTHWOOD OIL COMPANY
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20110303
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHWOOD OIL CO (Continued)

1000411210

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: NORTHWOOD OIL COMPANY
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: NORTHWOOD OIL COMPANY
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: NORTHWOOD OIL COMPANY
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: NORTHWOOD OIL COMPANY
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

NORTHWOOD OIL CO (Continued)

1000411210

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

Historic Generators:

Receive Date: 20010911
Handler Name: NORTHWOOD OIL CO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19850313
Handler Name: NORTHWOOD OIL 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

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: 110003586682

[Click Here for FRS Facility Detail Report:](#)

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.

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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NORTHWOOD OIL CO (Continued)

1000411210

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

ECHO:

Envid: 1000411210
 Registry ID: 110003586682
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003586682>
 Name: NORTHWOOD OIL CO
 Address: 800 N MAIN ST
 City,State,Zip: CHEBOYGAN, MI 49721

J34
WNW
1/4-1/2
0.475 mi.
2506 ft.

518 N MAIN STREET
518 NORTH MAIN STREET
CHEBOYGAN, MI 49721
Site 1 of 3 in cluster J

INVENTORY **S118470864**
BEA **N/A**

Relative:
Higher
Actual:
591 ft.

INVENTORY:

Name: 518 N MAIN STREET
 Address: 518 NORTH MAIN STREET
 City,State,Zip: CHEBOYGAN, MI 49721
 Township: Not reported
 District: Gaylord
 Data Source: Risks Not Determined
 Lust Name: Not reported
 Regulatory Program: 201
 Release Status: Not reported
 Project Manager: Kendzierski, Melissa
 Latitude: 45.64878059
 Longitude: -84.4729154

BEA:

Name: 518 N MAIN STREET
 Address: 518 NORTH MAIN STREET
 City,State,Zip: CHEBOYGAN, MI 49721
 Secondary Address: Not reported
 BEA Number: Not reported
 District: Not reported
 Date Received: 11/06/2015
 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: 16000150
 Submittal Type: Baseline Environmental Assessment
 Submittal Number: B201500529GD
 Approval Status: RRD Received
 Workflow Status: Submitted
 Date Submitted: 2015-11-09 10:44:37
 Date Completed: Not reported
 Township: Not reported
 Work Unit: Gaylord
 Comments: Category B2 REVIEW CONCLUSION: BEA identifies a new concern, in whole or in part, and assessment of the available information indicates

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

518 N MAIN STREET (Continued)

S118470864

further follow up is needed, awaiting resources. FURTHER ASSESSMENT, NOTIFICATION, AND/OR MITIGATION ACTION TO BE TAKEN: Notification provided to: Date: Acknowledgement letter to American Hospitality Management 1, LLC November 10, 2015
Organization: American Hospitality Management 1, LLC
Contact: Brad Jeffers
Contact Type: Submitter Contact

J35
WNW
1/4-1/2
0.475 mi.
2508 ft.

HOSTETTLERS OFFICE SUPPLY
514 N MAIN ST
CHEBOYGAN, MI 49721
Site 2 of 3 in cluster J

LUST U001777622
UST N/A
INVENTORY

Relative:
Higher
Actual:
591 ft.

LUST:
Name: HOSTETTLERS OFFICE SUPPLY
Address: 514 N MAIN ST
City,State,Zip: CHEBOYGAN, MI 49721-
Facility ID: 00037905
Source: STATE OF MICHIGAN
Owner Name: HostettlersOffice Supply
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Gaylord
Site Name: Hostettlers Office Supply
Latitude: 45.64720
Longitude: -84.47430
Date of Collection: 01/11/2001
Method of Collection: Interpolation-Map
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Not reported
Regulatory Program: Not reported
Risk Condition: Not reported
Project Manager: Not reported
Senate District: Not reported
House District: Not reported
US Congressional District: Not reported

Leak Number: C-0024-97
Release Date: 01/15/1997
Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

Leak Number: C-0103-10
Release Date: 08/17/2010
Substance Released: Gasoline
Release Status: Open
Release Closed Date: Not reported

UST:
Name: HOSTETTLERS OFFICE SUPPLY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTETTLERS OFFICE SUPPLY (Continued)

U001777622

Address: 514 N MAIN ST
City,State,Zip: CHEBOYGAN 49721-1148
Facility Type: CLOSED
Facility ID: 00037905
Owner Name: HOSTETTLERS OFFICE SUPPLY
Owner Address: 514 N MAIN
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721
Owner Contact: Not reported
Owner Phone: 2316273193
Contact: Craig Oakley
Contact Phone: (989) 705-3417
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: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 3
Capacity: 500
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 08/18/2010
Remove Date: 08/19/2010
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: 45.64720
Longitude: -84.47430

Name: HOSTETTLERS OFFICE SUPPLY
Address: 514 N MAIN ST
City,State,Zip: CHEBOYGAN 49721-1148
Facility Type: CLOSED
Facility ID: 00037905
Owner Name: HOSTETTLERS OFFICE SUPPLY
Owner Address: 514 N MAIN
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721
Owner Contact: Not reported
Owner Phone: 2316273193
Contact: Craig Oakley
Contact Phone: (989) 705-3417
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

HOSTETTLERS OFFICE SUPPLY (Continued)

U001777622

Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 2
Capacity: 300
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: Not reported
Remove Date: 01/15/1997
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 45.64720
Longitude: -84.47430

Name: HOSTETTLERS OFFICE SUPPLY
Address: 514 N MAIN ST
City,State,Zip: CHEBOYGAN 49721-1148
Facility Type: CLOSED
Facility ID: 00037905
Owner Name: HOSTETTLERS OFFICE SUPPLY
Owner Address: 514 N MAIN
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721
Owner Contact: Not reported
Owner Phone: 2316273193
Contact: Craig Oakley
Contact Phone: (989) 705-3417
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: Not reported
Method of Collection: Interpolation-Map
District: Region 4 - Gaylord District Office
Tank ID: 1
Capacity: 500
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: Not reported
Remove Date: 01/15/1997
Tank Number: Not reported
Tank Details Compartments: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTETTLERS OFFICE SUPPLY (Continued)

U001777622

Tank Construction: Not reported
Impressed Device: Not reported
Latitude: 45.64720
Longitude: -84.47430

INVENTORY:

Name: HOSTETTLERS OFFICE SUPPLY
Address: 514 N MAIN ST
City,State,Zip: CHEBOYGAN, MI 49721
Township: Not reported
District: Gaylord
Data Source: Risks Present and Require Action in Long-term
Lust Name: Hostettlers Office Supply
Regulatory Program: 213
Release Status: Open
Project Manager: Kendzierski, Melissa
Latitude: 45.64720034
Longitude: -84.47430023

36
WNW
1/4-1/2
0.480 mi.
2534 ft.

CHRISTIAN FUNERAL HOME
629 NORTH MAIN STREET
CHEBOYGAN, MI 49721

US BROWNFIELDS **1015814615**
FINDS **N/A**

Relative:
Higher
Actual:
591 ft.

US BROWNFIELDS:

Name: CHRISTIAN FUNERAL HOME
Address: 629 NORTH MAIN STREET
City,State,Zip: CHEBOYGAN, MI 49721
Recipient Name: Cheboygan County
Grant Type: Assessment
Property Number: -
Parcel size: 0.61
Latitude: 45.6484516
Longitude: -84.4734499
HCM Label: Address Matching-House Number
Map Scale: -
Point of Reference: Entrance Point of a Facility or Station

Highlights:
Former Use: The earliest available records for the subject property were 1884 and the property was developed for a residential dwelling. This residential dwelling was located along West 1ST Street on the western Between 1884 and 1895, this dwelling was removed and a new residential dwelling was constructed on the southeast corner of the subject property. This residential structure corresponds with the existing structure located on the subject property, and is the original portion of the funeral home. Between 1915 and 1920 a second residential dwelling was constructed on the northwest portion of the subject property. This residence was removed from the subject property sometime between 1923 and 1950. The funeral home business was established in 1939. Between 1923 and 1950 a third residence was constructed on the northeast corner of the subject property. This residence was removed in 1975 for the construction of the north addition to the funeral home. The shed/garage located to the west of the structure was removed from the subject property in 1970 for the construction of an addition to the west side of the existing funeral home. A new garage was constructed to the west of the existing structure on the western portion of the subject property in 1976. The

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHRISTIAN FUNERAL HOME (Continued)

1015814615

subject property operated as a funeral home from 1939 until being closed in mid 2010.
 Datum: North American Datum of 1983
 Acres Property ID: 137372
 IC Data Access: -
 Start Date: -
 Redev Completion Date: -
 Completed Date: -
 Acres Cleaned Up: -
 Cleanup Funding: -
 Cleanup Funding Source: -
 Assessment Funding: 1800
 Assessment Funding Source: EPA
 Redevelopment Funding: -
 Redev. Funding Source: -
 Redev. Funding Entity Name: -
 Redevelopment Start Date: -
 Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
 Cleanup Funding Entity: -
 Grant Type: Hazardous
 Accomplishment Type: Phase I Environmental Assessment
 Accomplishment Count: Y
 Cooperative Agreement Number: 00E02601
 Start Date: 8/1/2010
 Ownership Entity: -
 Completion Date: 9/30/2010
 Current Owner: -
 Did Owner Change: Y
 Cleanup Required: U
 Video Available: N
 Photo Available: Y
 Institutional Controls Required: U
 IC Category Proprietary Controls: -
 IC Cat. Info. Devices: -
 IC Cat. Gov. Controls: -
 IC Cat. Enforcement Permit Tools: -
 IC in place date: -
 IC in place: -
 State/tribal program date: -
 State/tribal program ID: -
 State/tribal NFA date: -
 Air cleaned: -
 Asbestos found: -
 Asbestos cleaned: -
 Controlled substance found: -
 Controlled substance cleaned: -
 Drinking water affected: -
 Drinking water cleaned: -
 Groundwater affected: -
 Groundwater cleaned: -
 Lead contaminant found: -
 Lead cleaned up: -
 No media affected: -
 Unknown media affected: Y
 Other cleaned up: -
 Other metals found: -
 Other metals cleaned: -

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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CHRISTIAN FUNERAL HOME (Continued)

1015814615

Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.16
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	0.61
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-

Map ID
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Site

Database(s)

EDR ID Number
EPA ID Number

CHRISTIAN FUNERAL HOME (Continued)

1015814615

Past Use: Multistory -
Property Description: The earliest available records for the subject property were 1884 and the property was developed for a residential dwelling. This residential dwelling was located along West 1ST Street on the western Between 1884 and 1895, this dwelling was removed and a new residential dwelling was constructed on the southeast corner of the subject property. This residential structure corresponds with the existing structure located on the subject property, and is the original portion of the funeral home. Between 1915 and 1920 a second residential dwelling was constructed on the northwest portion of the subject property. This residence was removed from the subject property sometime between 1923 and 1950. The funeral home business was established in 1939. Between 1923 and 1950 a third residence was constructed on the northeast corner of the subject property. This residence was removed in 1975 for the construction of the north addition to the funeral home. The shed/garage located to the west of the structure was removed from the subject property in 1970 for the construction of an addition to the west side of the existing funeral home. A new garage was constructed to the west of the existing structure on the western portion of the subject property in 1976. The subject property operated as a funeral home from 1939 until being closed in mid 2010.

Below Poverty Number: 412
Below Poverty Percent: 34.33
Meidan Income: 2103
Meidan Income Number: 742
Meidan Income Percent: 61.83
Vacant Housing Number: 95
Vacant Housing Percent: 15.41
Unemployed Number: 138
Unemployed Percent: 11.5

Name: CHRISTIAN FUNERAL HOME
Address: 629 NORTH MAIN STREET
City,State,Zip: CHEBOYGAN, MI 49721
Recipient Name: Cheboygan County
Grant Type: Assessment
Property Number: -
Parcel size: 0.61
Latitude: 45.6484516
Longitude: -84.4734499
HCM Label: Address Matching-House Number
Map Scale: -
Point of Reference: Entrance Point of a Facility or Station
Highlights: Former Use: The earliest available records for the subject property were 1884 and the property was developed for a residential dwelling. This residential dwelling was located along West 1ST Street on the western Between 1884 and 1895, this dwelling was removed and a new residential dwelling was constructed on the southeast corner of the subject property. This residential structure corresponds with the existing structure located on the subject property, and is the original portion of the funeral home. Between 1915 and 1920 a second residential dwelling was constructed on the northwest portion of the subject property. This residence was removed from the subject property sometime between 1923 and 1950. The funeral home business was established in 1939. Between 1923 and 1950 a third residence was constructed on the northeast corner of the subject property. This

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHRISTIAN FUNERAL HOME (Continued)

1015814615

residence was removed in 1975 for the construction of the north addition to the funeral home. The shed/garage located to the west of the structure was removed from the subject property in 1970 for the construction of an addition to the west side of the existing funeral home. A new garage was constructed to the west of the existing structure on the western portion of the subject property in 1976. The subject property operated as a funeral home from 1939 until being closed in mid 2010.

Datum: North American Datum of 1983
Acres Property ID: 137372
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 1386
Assessment Funding Source: EPA
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: Supplemental Assessment
Accomplishment Count: N
Cooperative Agreement Number: 00E02601
Start Date: 9/1/2010
Ownership Entity: -
Completion Date: 12/31/2010
Current Owner: -
Did Owner Change: Y
Cleanup Required: U
Video Available: N
Photo Available: Y
Institutional Controls Required: U
IC Category Proprietary Controls: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -
IC in place: -
State/tribal program date: -
State/tribal program ID: -
State/tribal NFA date: -
Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: -

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHRISTIAN FUNERAL HOME (Continued)

1015814615

Lead cleaned up:	-
No media affected:	-
Unknown media affected:	Y
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.16
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	0.61
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHRISTIAN FUNERAL HOME (Continued)

1015814615

Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory -
Property Description:

The earliest available records for the subject property were 1884 and the property was developed for a residential dwelling. This residential dwelling was located along West 1ST Street on the western Between 1884 and 1895, this dwelling was removed and a new residential dwelling was constructed on the southeast corner of the subject property. This residential structure corresponds with the existing structure located on the subject property, and is the original portion of the funeral home. Between 1915 and 1920 a second residential dwelling was constructed on the northwest portion of the subject property. This residence was removed from the subject property sometime between 1923 and 1950. The funeral home business was established in 1939. Between 1923 and 1950 a third residence was constructed on the northeast corner of the subject property. This residence was removed in 1975 for the construction of the north addition to the funeral home. The shed/garage located to the west of the structure was removed from the subject property in 1970 for the construction of an addition to the west side of the existing funeral home. A new garage was constructed to the west of the existing structure on the western portion of the subject property in 1976. The subject property operated as a funeral home from 1939 until being closed in mid 2010.

Below Poverty Number: 412
Below Poverty Percent: 34.33
Meidan Income: 2103
Meidan Income Number: 742
Meidan Income Percent: 61.83
Vacant Housing Number: 95
Vacant Housing Percent: 15.41
Unemployed Number: 138
Unemployed Percent: 11.5

FINDS:

Registry ID: 110044761120

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

I37
NW
1/4-1/2
0.480 mi.
2537 ft.

CHEBOYGAN COUNTY RD COMMISSION
729 N MAIN ST
CHEBOYGAN, MI 49721

AST A100347994
N/A

Site 4 of 4 in cluster I

Relative:
Higher
Actual:
591 ft.

AST:
Name: CHEBOYGAN COUNTY RD COMMISSION
Address: 729 N MAIN ST
City: CHEBOYGAN
Zip: 49721-1151
Facility ID: 91016016
Owner Name: CHEBOYGAN COUNTY ROAD COMMISSION
Owner Address: 5302 S STRAITS HWY
Owner City,St,Zip: INDIAN RIVER, MI 49749
District: 4
Date of Collection: 01/11/2001
Accuracy: 100 FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number
Horizontal Datum: NAD83
Latitude: 45.6492190
Longitude: -84.472806

Tank Id: ATK-078902-15
Tank Status: Removed from Premises
Capacity (in gallons): 20000
Installation Date: 01/01/1940
Substance Stored: FL/CL
Removed/Closed Date: 08/20/2009

Tank Id: ATK-078897-15
Tank Status: Removed from Premises
Capacity (in gallons): 20000
Installation Date: 01/01/1940
Substance Stored: Other
Removed/Closed Date: 05/25/1993

Tank Id: ATK-078900-15
Tank Status: Removed from Premises
Capacity (in gallons): 20000
Installation Date: 01/01/1940
Substance Stored: Other
Removed/Closed Date: 05/25/1993

J38
WNW
1/4-1/2
0.483 mi.
2551 ft.

WINNER'S CIRCLE CAR WASH
511 N MAIN ST
CHEBOYGAN, MI 49721

LUST S116385962
INVENTORY N/A
BEA

Site 3 of 3 in cluster J

Relative:
Higher
Actual:
591 ft.

LUST:
Name: WINNER'S CIRCLE CAR WASH
Address: 511 N MAIN ST
City,State,Zip: CHEBOYGAN, MI 49721-
Facility ID: 50005912

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WINNER'S CIRCLE CAR WASH (Continued)

S116385962

Source: Not reported
Owner Name: MrGerald Loveland
Owner Address: Not reported
Owner City,St,Zip: UNKNOWN, MI
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Gaylord
Site Name: Winner's Circle Car Wash
Latitude: 45.64737
Longitude: -84.47458
Date of Collection: 05/15/2014
Method of Collection: Interpolation-Satellite
Accuracy: 3
Accuracy Value Unit: METERS
Horizontal Data: Not reported
Point Line Area: POINT
Desc Category: Not reported
Regulatory Program: Not reported
Risk Condition: Not reported
Project Manager: Not reported
Senate District: Not reported
House District: Not reported
US Congressional District: Not reported

Leak Number: C-0033-14
Release Date: 02/17/2014
Substance Released: Unknown,Unknown,Unknown
Release Status: Open
Release Closed Date: Not reported

INVENTORY:

Name: WINNER'S CIRCLE CAR WASH
Address: 511 N MAIN ST
City,State,Zip: CHEBOYGAN, MI 49721
Township: Not reported
District: Gaylord
Data Source: Risks Present and Require Action in Long-term
Lust Name: Winner's Circle Car Wash
Regulatory Program: 213
Release Status: Open
Project Manager: Kendzierski, Melissa
Latitude: 45.64735096
Longitude: -84.47462558

BEA:

Name: WINNER'S CIRCLE CAR WASH
Address: 511 N MAIN ST
City,State,Zip: CHEBOYGAN, MI 49721
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 03/27/2014
Submitter Name: Not reported
Petition Determination: Not reported
Petition Disclosure: Not reported
Category: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WINNER'S CIRCLE CAR WASH (Continued)

S116385962

Determination 20107A:	Not reported
Reviewer:	Not reported
Division Assigned:	Not reported
Location ID:	50005912
Submittal Type:	Baseline Environmental Assessment
Submittal Number:	B201400486GD
Approval Status:	RRD Received
Workflow Status:	Submitted
Date Submitted:	2014-03-27 13:58:12
Date Completed:	Not reported
Township:	Not reported
Work Unit:	Gaylord
Comments:	Category B2 Site ID: 50005912 REVIEW CONCLUSION: BEA identifies a new concern, in whole or in part, and assessment of the available information indicates further follow up is needed, awaiting resources. FURTHER ASSESSMENT, NOTIFICATION, AND/OR MITIGATION ACTION TO BE TAKEN: Notification provided to: Date: Acknowledgement letter sent to Team Andrews Enterprises April 3, 2014 Confirmed release notice sent to LARA
Organization:	Team Andrews Enterprises, LLC
Contact:	Brad Jeffers Mackinac Environmental
Contact Type:	Submitter Contact

K39
WNW
1/4-1/2
0.487 mi.
2572 ft.

RUSSELL MANNING
428 N MAIN ST
CHEBOYGAN, MI 49721
Site 1 of 8 in cluster K

LUST U003319837
UST N/A
BEA

Relative:
Higher
Actual:
591 ft.

LUST:

Name:	RUSSELL MANNING
Address:	428 N MAIN ST
City,State,Zip:	CHEBOYGAN, MI 49721-
Facility ID:	00002696
Source:	STATE OF MICHIGAN
Owner Name:	RussellManning
Owner Address:	Not reported
Owner City,St,Zip:	UNKNOWN, MI
Owner Contact:	Not reported
Owner Phone:	Not reported
Country:	USA
District:	Gaylord
Site Name:	Subway - Cheboygan
Latitude:	45.64664
Longitude:	-84.47480
Date of Collection:	01/16/2015
Method of Collection:	Interpolation-Satellite
Accuracy:	15
Accuracy Value Unit:	FEET
Horizontal Data:	Not reported
Point Line Area:	POINT
Desc Category:	Not reported
Regulatory Program:	Not reported
Risk Condition:	Not reported
Project Manager:	Not reported
Senate District:	Not reported
House District:	Not reported
US Congressional District:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUSSELL MANNING (Continued)

U003319837

Leak Number: C-0004-15
Release Date: 12/05/2014
Substance Released: Gasoline,Gasoline,Kerosene,Used Oil
Release Status: Open
Release Closed Date: Not reported

UST:

Name: RUSSELL MANNING
Address: 428 N MAIN ST
City,State,Zip: CHEBOYGAN 49721-1547
Facility Type: CLOSED
Facility ID: 00002696
Owner Name: RUSSELL MANNING
Owner Address: 428 N MAIN ST
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721-1547
Owner Contact: Not reported
Owner Phone: 6166274432
Contact: RUSSELL MANNING
Contact Phone: (616) 627-4432
Date of Collection: 01/16/2015
Accuracy: 15
Horizontal Datum: Not reported
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Satellite
District: Region 4 - Gaylord District Office
Tank ID: 8
Capacity: 500
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: 05/05/1984
Remove Date: 01/01/1988
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: 45.64664
Longitude: -84.47480

Name: RUSSELL MANNING
Address: 428 N MAIN ST
City,State,Zip: CHEBOYGAN 49721-1547
Facility Type: CLOSED
Facility ID: 00002696
Owner Name: RUSSELL MANNING
Owner Address: 428 N MAIN ST
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721-1547
Owner Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUSSELL MANNING (Continued)

U003319837

Owner Phone: 6166274432
Contact: RUSSELL MANNING
Contact Phone: (616) 627-4432
Date of Collection: 01/16/2015
Accuracy: 15
Horizontal Datum: Not reported
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Satellite
District: Region 4 - Gaylord District Office
Tank ID: 7
Capacity: 500
Tank Status: Removed from Ground
Substance: Kerosene
Install Date: 05/05/1984
Remove Date: 01/01/1988
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: 45.64664
Longitude: -84.47480

Name: RUSSELL MANNING
Address: 428 N MAIN ST
City,State,Zip: CHEBOYGAN 49721-1547
Facility Type: CLOSED
Facility ID: 00002696
Owner Name: RUSSELL MANNING
Owner Address: 428 N MAIN ST
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721-1547
Owner Contact: Not reported
Owner Phone: 6166274432
Contact: RUSSELL MANNING
Contact Phone: (616) 627-4432
Date of Collection: 01/16/2015
Accuracy: 15
Horizontal Datum: Not reported
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Satellite
District: Region 4 - Gaylord District Office
Tank ID: 6
Capacity: 500
Tank Status: Removed from Ground
Substance: Used Oil
Install Date: 05/05/1984

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUSSELL MANNING (Continued)

U003319837

Remove Date: 01/01/1988
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: 45.64664
Longitude: -84.47480

Name: RUSSELL MANNING
Address: 428 N MAIN ST
City,State,Zip: CHEBOYGAN 49721-1547
Facility Type: CLOSED
Facility ID: 00002696
Owner Name: RUSSELL MANNING
Owner Address: 428 N MAIN ST
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721-1547
Owner Contact: Not reported
Owner Phone: 6166274432
Contact: RUSSELL MANNING
Contact Phone: (616) 627-4432
Date of Collection: 01/16/2015
Accuracy: 15
Horizontal Datum: Not reported
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Satellite
District: Region 4 - Gaylord District Office
Tank ID: 5
Capacity: 500
Tank Status: Removed from Ground
Substance: Kerosene
Install Date: 05/05/1984
Remove Date: 01/01/1988
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: 45.64664
Longitude: -84.47480

Name: RUSSELL MANNING
Address: 428 N MAIN ST
City,State,Zip: CHEBOYGAN 49721-1547
Facility Type: CLOSED
Facility ID: 00002696

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUSSELL MANNING (Continued)

U003319837

Owner Name: RUSSELL MANNING
Owner Address: 428 N MAIN ST
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721-1547
Owner Contact: Not reported
Owner Phone: 6166274432
Contact: RUSSELL MANNING
Contact Phone: (616) 627-4432
Date of Collection: 01/16/2015
Accuracy: 15
Horizontal Datum: Not reported
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Satellite
District: Region 4 - Gaylord District Office
Tank ID: 4
Capacity: 1500
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 05/05/1966
Remove Date: 01/01/1988
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: 45.64664
Longitude: -84.47480

Name: RUSSELL MANNING
Address: 428 N MAIN ST
City,State,Zip: CHEBOYGAN 49721-1547
Facility Type: CLOSED
Facility ID: 00002696
Owner Name: RUSSELL MANNING
Owner Address: 428 N MAIN ST
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721-1547
Owner Contact: Not reported
Owner Phone: 6166274432
Contact: RUSSELL MANNING
Contact Phone: (616) 627-4432
Date of Collection: 01/16/2015
Accuracy: 15
Horizontal Datum: Not reported
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Satellite

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUSSELL MANNING (Continued)

U003319837

District: Region 4 - Gaylord District Office
Tank ID: 3
Capacity: 1500
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 05/05/1966
Remove Date: 01/01/1988
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: 45.64664
Longitude: -84.47480

Name: RUSSELL MANNING
Address: 428 N MAIN ST
City,State,Zip: CHEBOYGAN 49721-1547
Facility Type: CLOSED
Facility ID: 00002696
Owner Name: RUSSELL MANNING
Owner Address: 428 N MAIN ST
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721-1547
Owner Contact: Not reported
Owner Phone: 6166274432
Contact: RUSSELL MANNING
Contact Phone: (616) 627-4432
Date of Collection: 01/16/2015
Accuracy: 15
Horizontal Datum: Not reported
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Satellite
District: Region 4 - Gaylord District Office
Tank ID: 2
Capacity: 3000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 05/05/1974
Remove Date: 01/01/1988
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: 45.64664
Longitude: -84.47480

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUSSELL MANNING (Continued)

U003319837

Name: RUSSELL MANNING
Address: 428 N MAIN ST
City,State,Zip: CHEBOYGAN 49721-1547
Facility Type: CLOSED
Facility ID: 00002696
Owner Name: RUSSELL MANNING
Owner Address: 428 N MAIN ST
Owner City: CHEBOYGAN
Owner State: MI
Owner Zip: 49721-1547
Owner Contact: Not reported
Owner Phone: 6166274432
Contact: RUSSELL MANNING
Contact Phone: (616) 627-4432
Date of Collection: 01/16/2015
Accuracy: 15
Horizontal Datum: Not reported
Accuracy Value Unit: FEET
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Satellite
District: Region 4 - Gaylord District Office
Tank ID: 1
Capacity: 3000
Tank Status: Removed from Ground
Substance: Gasoline
Install Date: 05/05/1966
Remove Date: 01/01/1988
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: 45.64664
Longitude: -84.47480

BEA:

Name: RUSSELL MANNING
Address: 428 N MAIN ST
City,State,Zip: CHEBOYGAN, MI 49721
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 01/08/2015
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: 00002696
Submittal Type: Baseline Environmental Assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUSSELL MANNING (Continued)

U003319837

Submittal Number: B201500501GD
Approval Status: RRD Received
Workflow Status: Submitted
Date Submitted: 2015-01-08 14:05:07
Date Completed: Not reported
Township: Not reported
Work Unit: Gaylord
Comments: Category B2 Site ID: 2696 REVIEW CONCLUSION: BEA identifies a new concern, in whole or in part, and assessment of the available information indicates further follow up is needed, awaiting resources. FURTHER ASSESSMENT, NOTIFICATION, AND/OR MITIGATION ACTION TO BE TAKEN: Notification provided to: Date: Acknowledgement letter sent to SEF Holdings, LLC January 9, 2015 Confirmed release reported to LARA based
Organization: SEF Holdings, LLC
Contact: Aaron Hamp
Contact Type: Submitter Contact

K40
WNW
1/4-1/2
0.487 mi.
2572 ft.

RUSSELL MANNING
428 N MAIN ST
CHEBOYGAN, MI 49721

INVENTORY S111967385
WDS N/A

Site 2 of 8 in cluster K

Relative:
Higher

Actual:
591 ft.

INVENTORY:
Name: RUSSELL MANNING
Address: 428 N MAIN ST
City,State,Zip: CHEBOYGAN, MI 49721
Township: Not reported
District: Gaylord
Data Source: Risks Present and Require Action in Long-term
Lust Name: Subway - Cheboygan
Regulatory Program: 213
Release Status: Open
Project Manager: Kendzierski, Melissa
Latitude: 45.64660909
Longitude: -84.47476583

WDS:
Name: RUSSS FRIENDLY SERVICE
Address: 428 N MAIN ST
City,State,Zip: CHEBOYGAN, MI 49721
Site Id: MIG000018409
WMD Id: 454004
Site Specific Name: RUSSS FRIENDLY SERVICE
Mailing Address: 428 N MAIN ST
Mailing City/State/Zip: 49721
Mailing County: CHEBOYGAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K41 **COMMERCIAL BUILDING**
West **404 NORTH MAIN**
1/4-1/2 **CHEBOYGAN, MI 49721**
0.491 mi.
2593 ft. **Site 3 of 8 in cluster K**

INVENTORY **S126329769**
BEA **N/A**

Relative: **INVENTORY:**
Higher Name: COMMERCIAL BUILDING
Actual: Address: 404 NORTH MAIN
591 ft. City,State,Zip: CHEBOYGAN, MI 49721
Township: Not reported
District: Gaylord
Data Source: Risks Not Determined
Lust Name: Not reported
Regulatory Program: 201
Release Status: Not reported
Project Manager: Pitts, Amy
Latitude: 45.64599628
Longitude: -84.47526134

BEA:
Name: COMMERCIAL BUILDING
Address: 404 NORTH MAIN
City,State,Zip: CHEBOYGAN, MI 49721
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 04/27/2020
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: 16000164
Submittal Type: Baseline Environmental Assessment
Submittal Number: 16000164-BEA-1
Approval Status: RRD Received
Workflow Status: Submitted
Date Submitted: 2020-05-01 10:29:03
Date Completed: 4/24/2020
Township: Not reported
Work Unit: Gaylord
Comments: Not reported
Organization: DG Investments
Contact: Egleston, Scot
Contact Type: Consultant

K42 **TUG**
WNW **431 NORTH MAIN STREET**
1/4-1/2 **CHEBOYGAN, MI 49721**
0.494 mi.
2609 ft. **Site 4 of 8 in cluster K**

US BROWNFIELDS **1016360442**
FINDS **N/A**

Relative: **US BROWNFIELDS:**
Higher Name: TUG
Actual: Address: 431 NORTH MAIN STREET
591 ft. City,State,Zip: CHEBOYGAN, MI 49721

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUG (Continued)

1016360442

Recipient Name: Cheboygan County
Grant Type: Assessment
Property Number: 054-C10-000-015-00
Parcel size: 0.07
Latitude: 45.64812
Longitude: -84.4737378
HCM Label: Address Matching-House Number
Map Scale: -
Point of Reference: Entrance Point of a Facility or Station
Highlights: Former Use: Otwell Mawby completed a Phase I Environmental Site Assessment ESA in January 2011. The Phase I ESA is included as BEA Appendix A. Based on information obtained during the Phase I ESA, the earliest available record for the subject property was 1884, at which time the property had already been developed for commercial/residential purposes. As a result, the use of the subject property prior to 1884 could not be determined. Based on the review of several historical Sanborn Fire Insurance Maps and conversations with the property owner, several municipal officials, and area residents, the subject property appears to have been developed since at least 1884 as first floor commercial space retail shop or restaurant space with second and third floor residential apartments or hotel rooms.
Datum: North American Datum of 1983
Acres Property ID: 137369
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 1800
Assessment Funding Source: EPA
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity: -
Grant Type: Petroleum
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: Y
Cooperative Agreement Number: 00E02601
Start Date: 12/1/2010
Ownership Entity: Private
Completion Date: 12/31/2010
Current Owner: -
Did Owner Change: Y
Cleanup Required: U
Video Available: N
Photo Available: Y
Institutional Controls Required: U
IC Category Proprietary Controls: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUG (Continued)

1016360442

IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contaminants found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.07
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	0.07
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TUG (Continued)

1016360442

- SVOCs cleaned up: -
- Unknown clean up: -
- Arsenic contaminant found: -
- Cadmium contaminant found: -
- Chromium contaminant found: -
- Copper contaminant found: -
- Iron contaminant found: -
- Mercury contaminant found: -
- Nickel contaminant found: -
- No contaminant found: -
- Pesticides contaminant found: -
- Selenium contaminant found: -
- SVOCs contaminant found: -
- Unknown contaminant found: -
- Future Use: Multistory -
- Media affected Bluiding Material: -
- Media affected indoor air: -
- Building material media cleaned up: -
- Indoor air media cleaned up: -
- Unknown media cleaned up: -
- Past Use: Multistory -
- Property Description:

Otwell Mawby completed a Phase I Environmental Site Assessment ESA in January 2011. The Phase I ESA is included as BEA Appendix A. Based on information obtained during the Phase I ESA, the earliest available record for the subject property was 1884, at which time the property had already been developed for commercial/residential purposes. As a result, the use of the subject property prior to 1884 could not be determined. Based on the review of several historical Sanborn Fire Insurance Maps and conversations with the property owner, several municipal officials, and area residents, the subject property appears to have been developed since at least 1884 as first floor commercial space retail shop or restaurant space with second and third floor residential apartments or hotel rooms.

- Below Poverty Number: 467
- Below Poverty Percent: 34.85
- Meidan Income: 2257
- Meidan Income Number: 837
- Meidan Income Percent: 62.46
- Vacant Housing Number: 109
- Vacant Housing Percent: 15.75
- Unemployed Number: 156
- Unemployed Percent: 11.64

- Name: TUG
- Address: 431 NORTH MAIN STREET
- City,State,Zip: CHEBOYGAN, MI 49721
- Recipient Name: Cheboygan County
- Grant Type: Assessment
- Property Number: 054-C10-000-015-00
- Parcel size: 0.07
- Latitude: 45.64812
- Longitude: -84.4737378
- HCM Label: Address Matching-House Number
- Map Scale: -
- Point of Reference: Entrance Point of a Facility or Station
- Highlights: Former Use: Otwell Mawby completed a Phase I Environmental Site Assessment ESA in January 2011. The Phase I ESA is included as BEA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUG (Continued)

1016360442

Appendix A. Based on information obtained during the Phase I ESA, the earliest available record for the subject property was 1884, at which time the property had already been developed for commercial/residential purposes. As a result, the use of the subject property prior to 1884 could not be determined. Based on the review of several historical Sanborn Fire Insurance Maps and conversations with the property owner, several municipal officials, and area residents, the subject property appears to have been developed since at least 1884 as first floor commercial space retail shop or restaurant space with second and third floor residential apartments or hotel rooms.

Datum:	North American Datum of 1983
Acres Property ID:	137369
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	4986
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00E02601
Start Date:	12/1/2010
Ownership Entity:	Private
Completion Date:	1/31/2011
Current Owner:	-
Did Owner Change:	Y
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TUG (Continued)

1016360442

Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.07
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	0.07
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TUG (Continued)

1016360442

<p>Selenium contaminant found: - SVOCs contaminant found: - Unknown contaminant found: - Future Use: Multistory - Media affected Bluiding Material: - Media affected indoor air: - Building material media cleaned up: - Indoor air media cleaned up: - Unknown media cleaned up: - Past Use: Multistory - Property Description:</p> <p>Below Poverty Number: 467 Below Poverty Percent: 34.85 Meidan Income: 2257 Meidan Income Number: 837 Meidan Income Percent: 62.46 Vacant Housing Number: 109 Vacant Housing Percent: 15.75 Unemployed Number: 156 Unemployed Percent: 11.64</p> <p>Name: TUG Address: 431 NORTH MAIN STREET City,State,Zip: CHEBOYGAN, MI 49721 Recipient Name: Cheboygan County Grant Type: Assessment Property Number: 054-C10-000-015-00 Parcel size: 0.07 Latitude: 45.64812 Longitude: -84.4737378 HCM Label: Address Matching-House Number Map Scale: - Point of Reference: Entrance Point of a Facility or Station Highlights: Former Use: Otwell Mawby completed a Phase I Environmental Site Assessment ESA in January 2011. The Phase I ESA is included as BEA Appendix A. Based on information obtained during the Phase I ESA, the earliest available record for the subject property was 1884, at which time the property had already been developed for commercial/residential purposes. As a result, the use of the subject property prior to 1884 could not be determined. Based on the review of several historical Sanborn Fire Insurance Maps and conversations with the property owner, several municipal officials, and area residents, the subject property appears to have been developed since at least 1884 as first floor commercial space retail shop or restaurant space with second and third floor residential apartments or hotel rooms.</p>	<p>Otwell Mawby completed a Phase I Environmental Site Assessment ESA in January 2011. The Phase I ESA is included as BEA Appendix A. Based on information obtained during the Phase I ESA, the earliest available record for the subject property was 1884, at which time the property had already been developed for commercial/residential purposes. As a result, the use of the subject property prior to 1884 could not be determined. Based on the review of several historical Sanborn Fire Insurance Maps and conversations with the property owner, several municipal officials, and area residents, the subject property appears to have been developed since at least 1884 as first floor commercial space retail shop or restaurant space with second and third floor residential apartments or hotel rooms.</p>
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUG (Continued)

1016360442

Datum:	North American Datum of 1983
Acres Property ID:	137369
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	2500
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00E02601
Start Date:	1/1/2011
Ownership Entity:	Private
Completion Date:	1/31/2011
Current Owner:	-
Did Owner Change:	Y
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TUG (Continued)

1016360442

PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.07
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	0.07
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Otwell Mawby completed a Phase I Environmental Site Assessment ESA in

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUG (Continued)

1016360442

January 2011. The Phase I ESA is included as BEA Appendix A. Based on information obtained during the Phase I ESA, the earliest available record for the subject property was 1884, at which time the property had already been developed for commercial/residential purposes. As a result, the use of the subject property prior to 1884 could not be determined. Based on the review of several historical Sanborn Fire Insurance Maps and conversations with the property owner, several municipal officials, and area residents, the subject property appears to have been developed since at least 1884 as first floor commercial space retail shop or restaurant space with second and third floor residential apartments or hotel rooms.

Below Poverty Number: 467
Below Poverty Percent: 34.85
Meidan Income: 2257
Meidan Income Number: 837
Meidan Income Percent: 62.46
Vacant Housing Number: 109
Vacant Housing Percent: 15.75
Unemployed Number: 156
Unemployed Percent: 11.64

FINDS:

Registry ID: 110044761111

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

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

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

K43
WNW
1/4-1/2
0.494 mi.
2609 ft.

431 NORTH MAIN STREET
431 NORTH MAIN STREET
CHEBOYGAN, MI 49721
Site 5 of 8 in cluster K

INVENTORY **S110748389**
BEA **N/A**

Relative:
Higher
Actual:
591 ft.

INVENTORY:
Name: 431 NORTH MAIN STREET
Address: 431 NORTH MAIN STREET
City,State,Zip: CHEBOYGAN, MI 49721
Township: Not reported
District: Gaylord
Data Source: Risks Not Determined
Lust Name: Not reported
Regulatory Program: 201
Release Status: Not reported
Project Manager: Kendzierski, Melissa
Latitude: 45.64684406
Longitude: -84.47513038

BEA:

Name: TUG PROPERTY
Address: 431 NORTH MAIN STREET
City,State,Zip: CHEBOYGAN, MI 49721

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

431 NORTH MAIN STREET (Continued)

S110748389

Secondary Address:	Not reported
BEA Number:	382
District:	Gaylord
Date Received:	02/14/2011
Submitter Name:	First Community Bank
Petition Determination:	No Request
Petition Disclosure:	0
Category:	Not reported
Determination 20107A:	No Request
Reviewer:	kendziem
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
Name:	TUG PROPERTY
Address:	431 NORTH MAIN STREET
City,State,Zip:	CHEBOYGAN, MI 49721
Secondary Address:	Not reported
BEA Number:	383
District:	Gaylord
Date Received:	02/14/2011
Submitter Name:	Northern Michigan Investment Properties
Petition Determination:	No Request
Petition Disclosure:	0
Category:	Not reported
Determination 20107A:	No Request
Reviewer:	kendziem
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
Name:	TUG PROPERTY
Address:	431 NORTH MAIN STREET
City,State,Zip:	CHEBOYGAN, MI 49721
Secondary Address:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

431 NORTH MAIN STREET (Continued)

S110748389

BEA Number:	384
District:	Gaylord
Date Received:	02/14/2011
Submitter Name:	Straits Area Properties, LLC
Petition Determination:	No Request
Petition Disclosure:	0
Category:	Not reported
Determination 20107A:	No Request
Reviewer:	kendziem
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
Name:	431 NORTH MAIN STREET
Address:	431 NORTH MAIN STREET
City,State,Zip:	CHEBOYGAN, MI 49721
Secondary Address:	Not reported
BEA Number:	Not reported
District:	Not reported
Date Received:	02/14/2011
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:	16000148
Submittal Type:	Baseline Environmental Assessment
Submittal Number:	B201100384GD
Approval Status:	RRD Received
Workflow Status:	Submitted
Date Submitted:	2011-02-15 11:48:23
Date Completed:	Not reported
Township:	Not reported
Work Unit:	Gaylord
Comments:	Category B1 REVIEW CONCLUSION: BEA identifies a new concern, in whole or in part, and assessment of the available information indicates no imminent, ongoing or evident future significant risk exists. FURTHER ASSESSMENT, NOTIFICATION, AND/OR MITIGATION ACTION TO BE TAKEN: None Notification provided to: Date: None (date here)
Organization:	Straits Area Properties, LLC
Contact:	Mr. Robert Kiltuniak
Contact Type:	Submitter Contact
Name:	431 NORTH MAIN STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

431 NORTH MAIN STREET (Continued)

S110748389

Address: 431 NORTH MAIN STREET
City,State,Zip: CHEBOYGAN, MI 49721
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 02/14/2011
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: 16000148
Submittal Type: Baseline Environmental Assessment
Submittal Number: B201100383GD
Approval Status: RRD Received
Workflow Status: Submitted
Date Submitted: 2011-02-15 11:44:13
Date Completed: Not reported
Township: Not reported
Work Unit: Gaylord
Comments: Category B1 REVIEW CONCLUSION: BEA identifies a new concern, in whole or in part, and assessment of the available information indicates no imminent, ongoing or evident future significant risk exists. FURTHER ASSESSMENT, NOTIFICATION, AND/OR MITIGATION ACTION TO BE TAKEN: None
Notification provided to: Date: None (date here)
Organization: Northern Michigan Investment Properties
Contact: Mr. Robert Kiltuniak, P.E.
Contact Type: Submitter Contact

Name: 431 NORTH MAIN STREET
Address: 431 NORTH MAIN STREET
City,State,Zip: CHEBOYGAN, MI 49721
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 02/14/2011
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: 16000148
Submittal Type: Baseline Environmental Assessment
Submittal Number: B201100382GD
Approval Status: RRD Received
Workflow Status: Submitted
Date Submitted: 2011-02-15 11:36:08
Date Completed: Not reported
Township: Not reported
Work Unit: Gaylord
Comments: Category B1 REVIEW CONCLUSION: BEA identifies a new concern, in whole or in part, and assessment of the available information indicates no imminent, ongoing or evident future significant risk exists. FURTHER

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

431 NORTH MAIN STREET (Continued)

S110748389

ASSESSMENT, NOTIFICATION, AND/OR MITIGATION ACTION TO BE TAKEN: None
 Notification provided to: Date: None (date here)

Organization: First Community Bank
 Contact: Mr. Robert Kiltuniak
 Contact Type: Submitter Contact

K44
WNW
1/4-1/2
0.496 mi.
2621 ft.

GOLDFRONT
417 NORTH MAIN STREET
CHEBOYGAN, MI 49721

US BROWNFIELDS **1016361921**
FINDS **N/A**

Site 6 of 8 in cluster K

Relative:
Higher

US BROWNFIELDS:

Actual:
591 ft.

Name: GOLDFRONT
 Address: 417 NORTH MAIN STREET
 City, State, Zip: CHEBOYGAN, MI 49721
 Recipient Name: Cheboygan County
 Grant Type: Assessment
 Property Number: 054-P39-003-001-10
 Parcel size: 0.32
 Latitude: 45.6480966
 Longitude: -84.4737582
 HCM Label: Address Matching-House Number
 Map Scale: -
 Point of Reference: Entrance Point of a Facility or Station
 Highlights: Former Use: A history of the site was not determined as the project activities were canceled at the request of the owner. The Cheboygan County Clerk is thought to be the current owner.
 Datum: North American Datum of 1983
 Acres Property ID: 137803
 IC Data Access: -
 Start Date: -
 Redev Completion Date: -
 Completed Date: -
 Acres Cleaned Up: -
 Cleanup Funding: -
 Cleanup Funding Source: -
 Assessment Funding: 673
 Assessment Funding Source: EPA
 Redevelopment Funding: -
 Redev. Funding Source: -
 Redev. Funding Entity Name: -
 Redevelopment Start Date: -
 Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
 Cleanup Funding Entity: -
 Grant Type: Hazardous
 Accomplishment Type: Phase I Environmental Assessment
 Accomplishment Count: Y
 Cooperative Agreement Number: 00E02601
 Start Date: 7/1/2010
 Ownership Entity: Government
 Completion Date: 7/31/2010
 Current Owner: Cheboygan County
 Did Owner Change: N
 Cleanup Required: U
 Video Available: N
 Photo Available: N
 Institutional Controls Required: U

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDFRONT (Continued)

1016361921

IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	Y
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDFRONT (Continued)

1016361921

mercury cleaned up: -
Nickel Cleaned Up: -
No clean up: -
Pesticides cleaned up: -
Selenium cleaned up: -
SVOCs cleaned up: -
Unknown clean up: -
Arsenic contaminant found: -
Cadmium contaminant found: -
Chromium contaminant found: -
Copper contaminant found: -
Iron contaminant found: -
Mercury contaminant found: -
Nickel contaminant found: -
No contaminant found: -
Pesticides contaminant found: -
Selenium contaminant found: -
SVOCs contaminant found: -
Unknown contaminant found: -
Future Use: Multistory -
Media affected Bluiding Material: -
Media affected indoor air: -
Building material media cleaned up: -
Indoor air media cleaned up: -
Unknown media cleaned up: -
Past Use: Multistory -
Property Description:

A history of the site was not determined as the project activities were canceled at the request of the owner. The Cheboygan County Clerk is thought to be the current owner.

Below Poverty Number: 470
Below Poverty Percent: 34.87
Meidan Income: 2242
Meidan Income Number: 843
Meidan Income Percent: 62.54
Vacant Housing Number: 110
Vacant Housing Percent: 15.78
Unemployed Number: 157
Unemployed Percent: 11.65

FINDS:

Registry ID: 110045013150

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K45
WNW
1/4-1/2
0.498 mi.
2628 ft.
BECKETT BUILDING
409 NORTH MAIN STREET
CHEBOYGAN, MI 49721
Site 7 of 8 in cluster K

INVENTORY **S126112728**
BEA **N/A**

Relative:
Higher
Actual:
591 ft.

INVENTORY:
Name: BECKETT BUILDING
Address: 409 NORTH MAIN STREET
City,State,Zip: CHEBOYGAN, MI 49721
Township: Not reported
District: Gaylord
Data Source: Risks Not Determined
Lust Name: Not reported
Regulatory Program: 201
Release Status: Not reported
Project Manager: Pitts, Amy
Latitude: 45.64626749
Longitude: -84.47573176

BEA:
Name: BECKETT BUILDING
Address: 409 NORTH MAIN STREET
City,State,Zip: CHEBOYGAN, MI 49721
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 01/29/2020
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: 16000163
Submittal Type: Baseline Environmental Assessment
Submittal Number: 16000163-BEA-1
Approval Status: RRD Received
Workflow Status: Submitted
Date Submitted: 2020-02-03 12:07:56
Date Completed: 1/28/2020
Township: Not reported
Work Unit: Gaylord
Comments: Not reported
Organization: Cheboygan 409 Main
Contact: Jeffers, Brad
Contact Type: Consultant

K46
West
1/4-1/2
0.499 mi.
2635 ft.
WOOLWORTH
401 NORTH MAIN STREET
CHEBOYGAN, MI 49721
Site 8 of 8 in cluster K

US BROWNFIELDS **1016353387**
FINDS **N/A**

Relative:
Higher
Actual:
591 ft.

US BROWNFIELDS:
Name: WOOLWORTH
Address: 401 NORTH MAIN STREET
City,State,Zip: CHEBOYGAN, MI 49721

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOOLWORTH (Continued)

1016353387

Recipient Name: Cheboygan County
Grant Type: Assessment
Property Number: 054-P39-003-003-10
Parcel size: 0.39
Latitude: 45.6480633
Longitude: -84.4737663
HCM Label: Global Positioning Method-Unspecified Parameters
Map Scale: 1:24,000
Point of Reference: Center of a Facility or Station
Highlights: Former Use: The first developed use of the subject property could not be determined, although the subject property has been developed since at least 1884 when it was utilized for the operation of retail service businesses or professional office space. Sometime between the mid 1950s and the early 1960s the original building was demolished and the current building was constructed. From 1966 until the early 2000s the current building was operated by several retail service businesses as well as professional office space. Since the early 2000s the building has remained vacant and its utilities have been disconnected. At the time the site reconnaissance activities were completed on January 14, 2008, the building was vacant.

Datum: World Geodetic System of 1984
Acres Property ID: 92402
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 967
Assessment Funding Source: EPA
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: Phase II Environmental Assessment
Accomplishment Count: N
Cooperative Agreement Number: 00E02601
Start Date: 1/1/2008
Ownership Entity: Government
Completion Date: 2/29/2008
Current Owner: City of Cheboygan
Did Owner Change: Y
Cleanup Required: U
Video Available: N
Photo Available: Y
Institutional Controls Required: N
IC Category Proprietary Controls: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -
IC in place: -
State/tribal program date: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOOLWORTH (Continued)

1016353387

State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.39
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WOOLWORTH (Continued)

1016353387

Arsenic contaminant found: -
 Cadmium contaminant found: -
 Chromium contaminant found: -
 Copper contaminant found: -
 Iron contaminant found: -
 Mercury contaminant found: -
 Nickel contaminant found: -
 No contaminant found: -
 Pesticides contaminant found: -
 Selenium contaminant found: -
 SVOCs contaminant found: -
 Unknown contaminant found: -
 Future Use: Multistory -
 Media affected Bluiding Material: -
 Media affected indoor air: -
 Building material media cleaned up: -
 Indoor air media cleaned up: -
 Unknown media cleaned up: -
 Past Use: Multistory -
 Property Description:

The first developed use of the subject property could not be determined, although the subject property has been developed since at least 1884 when it was utilized for the operation of retail service businesses or professional office space. Sometime between the mid 1950s and the early 1960s the original building was demolished and the current building was constructed. From 1966 until the early 2000s the current building was operated by several retail service businesses as well as professional office space. Since the early 2000s the building has remained vacant and its utilities have been disconnected. At the time the site reconnaissance activities were completed on January 14, 2008, the building was vacant.

Below Poverty Number: 498
 Below Poverty Percent: 33.36
 Meidan Income: 2208
 Meidan Income Number: 907
 Meidan Income Percent: 60.75
 Vacant Housing Number: 122
 Vacant Housing Percent: 15.77
 Unemployed Number: 169
 Unemployed Percent: 11.32

Name: WOOLWORTH
 Address: 401 NORTH MAIN STREET
 City,State,Zip: CHEBOYGAN, MI 49721
 Recipient Name: Cheboygan County
 Grant Type: Assessment
 Property Number: 054-P39-003-003-10
 Parcel size: 0.39
 Latitude: 45.6480633
 Longitude: -84.4737663
 HCM Label: Global Positioning Method-Unspecified Parameters
 Map Scale: 1:24,000
 Point of Reference: Center of a Facility or Station

Highlights: Former Use: The first developed use of the subject property could not be determined, although the subject property has been developed since at least 1884 when it was utilized for the operation of retail service businesses or professional office space. Sometime between the mid 1950s and the early 1960s the original building was demolished

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOOLWORTH (Continued)

1016353387

and the current building was constructed. From 1966 until the early 2000s the current building was operated by several retail service businesses as well as professional office space. Since the early 2000s the building has remained vacant and its utilities have been disconnected. At the time the site reconnaissance activities were completed on January 14, 2008, the building was vacant.
World Geodetic System of 1984

Datum: World Geodetic System of 1984
Acres Property ID: 92402
IC Data Access: -
Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: 3000
Assessment Funding Source: EPA
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity: -
Grant Type: Hazardous
Accomplishment Type: Phase I Environmental Assessment
Accomplishment Count: Y
Cooperative Agreement Number: 00E02601
Start Date: 12/1/2007
Ownership Entity: Government
Completion Date: 2/29/2008
Current Owner: City of Cheboygan
Did Owner Change: Y
Cleanup Required: U
Video Available: N
Photo Available: Y
Institutional Controls Required: N
IC Category Proprietary Controls: -
IC Cat. Info. Devices: -
IC Cat. Gov. Controls: -
IC Cat. Enforcement Permit Tools: -
IC in place date: -
IC in place: -
State/tribal program date: -
State/tribal program ID: -
State/tribal NFA date: -
Air cleaned: -
Asbestos found: -
Asbestos cleaned: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: -
Lead cleaned up: -
No media affected: -

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WOOLWORTH (Continued)

1016353387

Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	0.39
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WOOLWORTH (Continued)

1016353387

<p>Media affected indoor air: - Building material media cleaned up: - Indoor air media cleaned up: - Unknown media cleaned up: - Past Use: Multistory - Property Description:</p> <p>Below Poverty Number: 498 Below Poverty Percent: 33.36 Meidan Income: 2208 Meidan Income Number: 907 Meidan Income Percent: 60.75 Vacant Housing Number: 122 Vacant Housing Percent: 15.77 Unemployed Number: 169 Unemployed Percent: 11.32</p> <p>Name: WOOLWORTH Address: 401 NORTH MAIN STREET City,State,Zip: CHEBOYGAN, MI 49721 Recipient Name: Cheboygan County Grant Type: Assessment Property Number: 054-P39-003-003-10 Parcel size: 0.39 Latitude: 45.6480633 Longitude: -84.4737663 HCM Label: Global Positioning Method-Unspecified Parameters Map Scale: 1:24,000 Point of Reference: Center of a Facility or Station Highlights:</p> <p>Datum: World Geodetic System of 1984 Acres Property ID: 92402 IC Data Access: - Start Date: - Redev Completion Date: - Completed Date: - Acres Cleaned Up: - Cleanup Funding: -</p>	<p>The first developed use of the subject property could not be determined, although the subject property has been developed since at least 1884 when it was utilized for the operation of retail service businesses or professional office space. Sometime between the mid 1950s and the early 1960s the original building was demolished and the current building was constructed. From 1966 until the early 2000s the current building was operated by several retail service businesses as well as professional office space. Since the early 2000s the building has remained vacant and its utilities have been disconnected. At the time the site reconnaissance activities were completed on January 14, 2008, the building was vacant.</p> <p>Former Use: The first developed use of the subject property could not be determined, although the subject property has been developed since at least 1884 when it was utilized for the operation of retail service businesses or professional office space. Sometime between the mid 1950s and the early 1960s the original building was demolished and the current building was constructed. From 1966 until the early 2000s the current building was operated by several retail service businesses as well as professional office space. Since the early 2000s the building has remained vacant and its utilities have been disconnected. At the time the site reconnaissance activities were completed on January 14, 2008, the building was vacant.</p>
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOOLWORTH (Continued)

1016353387

Cleanup Funding Source:	-
Assessment Funding:	5500
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	00E02601
Start Date:	3/1/2009
Ownership Entity:	Government
Completion Date:	8/31/2009
Current Owner:	City of Cheboygan
Did Owner Change:	Y
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WOOLWORTH (Continued)

1016353387

Soil affected: -
 Soil cleaned up: -
 Surface water cleaned: -
 VOCs found: -
 VOCs cleaned: -
 Cleanup other description: -
 Num. of cleanup and re-dev. jobs: -
 Past use greenspace acreage: -
 Past use residential acreage: -
 Surface Water: -
 Past use commercial acreage: 0.39
 Past use industrial acreage: -
 Future use greenspace acreage: -
 Future use residential acreage: -
 Future use commercial acreage: -
 Future use industrial acreage: -
 Superfund Fed. landowner flag: N
 Arsenic cleaned up: -
 Cadmium cleaned up: -
 Chromium cleaned up: -
 Copper cleaned up: -
 Iron cleaned up: -
 mercury cleaned up: -
 Nickel Cleaned Up: -
 No clean up: -
 Pesticides cleaned up: -
 Selenium cleaned up: -
 SVOCs cleaned up: -
 Unknown clean up: -
 Arsenic contaminant found: -
 Cadmium contaminant found: -
 Chromium contaminant found: -
 Copper contaminant found: -
 Iron contaminant found: -
 Mercury contaminant found: -
 Nickel contaminant found: -
 No contaminant found: -
 Pesticides contaminant found: -
 Selenium contaminant found: -
 SVOCs contaminant found: -
 Unknown contaminant found: -
 Future Use: Multistory -
 Media affected Bluiding Material: -
 Media affected indoor air: -
 Building material media cleaned up: -
 Indoor air media cleaned up: -
 Unknown media cleaned up: -
 Past Use: Multistory -
 Property Description:

The first developed use of the subject property could not be determined, although the subject property has been developed since at least 1884 when it was utilized for the operation of retail service businesses or professional office space. Sometime between the mid 1950s and the early 1960s the original building was demolished and the current building was constructed. From 1966 until the early 2000s the current building was operated by several retail service businesses as well as professional office space. Since the early 2000s the building has remained vacant and its utilities have been disconnected. At the

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WOOLWORTH (Continued)

1016353387

time the site reconnaissance activities were completed on January 14, 2008, the building was vacant.

Below Poverty Number: 498
 Below Poverty Percent: 33.36
 Meidan Income: 2208
 Meidan Income Number: 907
 Meidan Income Percent: 60.75
 Vacant Housing Number: 122
 Vacant Housing Percent: 15.77
 Unemployed Number: 169
 Unemployed Percent: 11.32

FINDS:

Registry ID: 110040222050

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

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

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

**L47
 WNW
 1/2-1
 0.544 mi.
 2872 ft.**

**CHEBOYGAN DPW YARD
 N HURON ST
 CHEBOYGAN, MI 49721**

**AST A100206595
 N/A**

Site 1 of 2 in cluster L

**Relative:
 Higher
 Actual:
 591 ft.**

AST:
 Name: CHEBOYGAN DPW YARD
 Address: N HURON ST
 City: CHEBOYGAN
 Zip: 49721
 Facility ID: 92016043
 Owner Name: CITY OF CHEBOYGAN
 Owner Address: PO BOX 39
 Owner City,St,Zip: CHEBOYGAN, MI 49721-0039
 District: 4
 Date of Collection: 05/30/2006
 Accuracy: 15 METERS
 Source: STATE OF MICHIGAN
 Point Line Area: POINT
 Description Category: Not reported
 Method of Collection: Interpolation-Map
 Horizontal Datum: NAD83
 Latitude: 45.6488010
 Longitude: -84.474760

Tank Id: ATK-007139-15
 Tank Status: Pipe Disconnected
 Capacity (in gallons): 4000
 Installation Date: Not reported
 Substance Stored: Other
 Removed/Closed Date: 04/13/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEBOYGAN DPW YARD (Continued)

A100206595

Tank Id: ATK-076716-15
Tank Status: Pipe Disconnected
Capacity (in gallons): 4000
Installation Date: Not reported
Substance Stored: Other
Removed/Closed Date: 04/13/1993

**L48
WNW
1/2-1
0.544 mi.
2872 ft.**

**CITY OF CHEBOYGAN
0 HURON ST
CHEBOYGAN, MI 49721**

**AST A100205793
N/A**

Site 2 of 2 in cluster L

**Relative:
Higher
Actual:
591 ft.**

AST:
Name: CITY OF CHEBOYGAN
Address: 0 HURON ST
City: CHEBOYGAN
Zip: 49721
Facility ID: 91016043
Owner Name: CITY OF CHEBOYGAN
Owner Address: PO BOX 39
Owner City,St,Zip: CHEBOYGAN, MI 49721-0039
District: 4
Date of Collection: 05/30/2006
Accuracy: 15 METERS
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description Category: Not reported
Method of Collection: Interpolation-Map
Horizontal Datum: NAD83
Latitude: 45.6488010
Longitude: -84.474760

Tank Id: ATK-014038-15
Tank Status: Pipe Disconnected
Capacity (in gallons): 4000
Installation Date: 03/11/1993
Substance Stored: Other
Removed/Closed Date: 11/02/1993

Tank Id: ATK-086260-15
Tank Status: Pipe Disconnected
Capacity (in gallons): 4000
Installation Date: 03/11/1993
Substance Stored: Other
Removed/Closed Date: 11/02/1993

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

49
NW
1/2-1
0.570 mi.
3008 ft.

CHEBOYGAN DPW
1003 NORTH HURON STREET
CHEBOYGAN, MI 49721

PART 201 **S103594283**
INVENTORY **N/A**

Relative:
Higher
Actual:
591 ft.

PART 201:
Facility ID: 16000050
Facility Status: Inactive - no actions taken to address contamination
Source: Truck Terminal Facilities
SAM Score: 27
SAM Score Date: 06/17/2004
Township: 38N
Range: 01W
Section: 29
Quarter: SW
Quarter/Quarter: SW
Pollutants: Benzene; Xylenes

INVENTORY:
Name: CHEBOYGAN DPW
Address: 1003 NORTH HURON STREET
City,State,Zip: CHEBOYGAN, MI 49721
Township: Cheboygan
District: Gaylord
Data Source: Risks Not Determined
Lust Name: Not reported
Regulatory Program: 201
Release Status: Not reported
Project Manager: Kendzierski, Melissa
Latitude: 45.652778
Longitude: -84.471857

50
WSW
1/2-1
0.612 mi.
3229 ft.

CHEBOYGAN CITY PARK
CLEVELAND AVE
CHEBOYGAN, MI 49721

PART 201 **S104780127**
INVENTORY **N/A**

Relative:
Higher
Actual:
611 ft.

PART 201:
Facility ID: 16000095
Facility Status: Remedial Action in Progress (may incl. use restrictions, O&M and/or monitoring)
Source: Lumber & Wood Products
SAM Score: 26
SAM Score Date: 08/26/2004
Township: 38N
Range: 1W
Section: 31
Quarter: SE
Quarter/Quarter: NW
Pollutants: Pb; Zn

INVENTORY:
Name: CHEBOYGAN CITY PARK
Address: CLEVELAND AVE
City,State,Zip: CHEBOYGAN, MI 49721
Township: Cheboygan
District: Gaylord

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEBOYGAN CITY PARK (Continued)

S104780127

Data Source: Risks Present and Require Action in Short-term
Lust Name: Not reported
Regulatory Program: 201
Release Status: Not reported
Project Manager: Kendzierski, Melissa
Latitude: 45.639698
Longitude: -84.476369

51
South
1/2-1
0.746 mi.
3937 ft.

CHEBOYGAN NAVAL RADIO STATION

**FUDS 1024900388
N/A**

CHEBOYGAN, MI

**Relative:
Higher
Actual:
600 ft.**

FUDS:
EPA Region: 5
Installation ID: MI59799F865400
Congressional District Number: 1
Name: CHEBOYGAN NAVAL RADIO STATION
FUDS Number: E05MI1185
City: CHEBOYGAN
State: MI
County: CHEBOYGAN
Object ID: 2361
USACE Division: LRD
USACE District: Louisville District (LRL)
Status: Properties without projects
Current Owner: Not reported
EMS Map Link: <https://fudsportal.usace.army.mil/ems/inventory/map?id=54661>
Eligibility: Ineligible
Has Projects: No
NPL Status: Not on the NPL
Property History: There was no real estate information obtained to indicate DOD ownership, lease, control of the site. In addition, a March 1, 1920 plan was stamped "FILED. NOT APPROVED". Therefore, we believe the radio compass station was planned but not approved.

Project Required: No
Feature Description: Not reported
Latitude: 45.63333333
Longitude: -84.46666667

52
West
1/2-1
0.823 mi.
4346 ft.

**FORMER RITTENHOUSE FURNITURE
226 NORTH BENTON STREET
CHEBOYGAN, MI 49721**

**INVENTORY S106656554
PART 201 N/A
BEA**

**Relative:
Higher
Actual:
591 ft.**

INVENTORY:
Name: FORMER RITTENHOUSE FURNITURE
Address: 226 NORTH BENTON STREET
City,State,Zip: CHEBOYGAN, MI 49721
Township: Cheboygan
District: Gaylord
Data Source: Risks Not Determined
Lust Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER RITTENHOUSE FURNITURE (Continued)

S106656554

Regulatory Program: 201
Release Status: Not reported
Project Manager: Kendzierski, Melissa
Latitude: 45.646742
Longitude: -84.4820803

PART 201:

Facility ID: 16000107
Facility Status: Inactive - no actions taken to address contamination
Source: Furniture & Fixtures
SAM Score: 22
SAM Score Date: 08/26/2004
Township: 38N
Range: 01W
Section: 31
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: As; Ba; Pb

BEA:

Name: FORMER RITTENHOUSE FURNITURE
Address: 226 NORTH BENTON STREET
City,State,Zip: CHEBOYGAN, MI 49721
Secondary Address: Not reported
BEA Number: Not reported
District: Not reported
Date Received: 07/01/2002
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: 16000107
Submittal Type: Baseline Environmental Assessment
Submittal Number: P200200137GD
Approval Status: RRD Received
Workflow Status: Submitted
Date Submitted: 2004-01-31 07:29:04
Date Completed: Not reported
Township: Cheboygan
Work Unit: Gaylord
Comments: Not reported
Organization: Straits Electric, Inc.
Contact: Calvin Oxley
Contact Type: Submitter Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M53 **JERRY'S HEATING & PLUMBING**
WNW **721 W STATE ST**
1/2-1 **CHEBOYGAN, MI 49721**
0.862 mi.
4549 ft. **Site 1 of 2 in cluster M**

AST **A100349337**
 N/A

Relative:
Higher
Actual:
591 ft.

AST:
Name: JERRY'S HEATING & PLUMBING
Address: 721 W STATE ST
City: CHEBOYGAN
Zip: 49721-1552
Facility ID: 92085129
Owner Name: AMERIGAS PROPANE
Owner Address: 10768 N STRAITS HWY
Owner City,St,Zip: CHEBOYGAN, MI 49721
District: 4
Date of Collection: Not reported
Accuracy: Not reported
Source: Not reported
Point Line Area: Not reported
Description Category: Not reported
Method of Collection: Not reported
Horizontal Datum: Not reported
Latitude: Not reported
Longitude: Not reported

Tank Id: ATK-136993-15
Tank Status: Removed from Premises
Capacity (in gallons): 1000
Installation Date: 10/19/2009
Substance Stored: LPG
Removed/Closed Date: 09/01/2014

M54 **STATE STREET BULK**
WNW **720 WEST STATE STREET**
1/2-1 **CHEBOYGAN, MI 49721**
0.864 mi.
4562 ft. **Site 2 of 2 in cluster M**

INVENTORY **S104909717**
PART 201 **N/A**
BEA

Relative:
Higher
Actual:
591 ft.

INVENTORY:
Name: STATE STREET BULK
Address: 720 WEST STATE STREET
City,State,Zip: CHEBOYGAN, MI 49721
Township: Cheboygan
District: Gaylord
Data Source: Risks Not Determined
Lust Name: Not reported
Regulatory Program: 201
Release Status: Not reported
Project Manager: Kendzierski, Melissa
Latitude: 45.648575
Longitude: -84.4821778

PART 201:
Facility ID: 16000036
Facility Status: **Inactive - no actions taken to address contamination**
Source: Petroleum Bulk Stations & Term
SAM Score: 24
SAM Score Date: 02/26/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE STREET BULK (Continued)

S104909717

Township: 38N
Range: 01W
Section: 30
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Petroleum

BEA:

Name: STATE STREET BULK
Address: 720 WEST STATE STREET
City,State,Zip: CHEBOYGAN, MI 49721
Secondary Address: Not reported
BEA Number: 241
District: Gaylord
Date Received: 08/11/2005
Submitter Name: Susan M. Blum
Petition Determination: Affirmed
Petition Disclosure: 1
Category: N
Determination 20107A: Affirmed
Reviewer: kendziem
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

Name: STATE STREET BULK
Address: 720 WEST STATE STREET
City,State,Zip: CHEBOYGAN, MI
Secondary Address: Not reported
BEA Number: 49
District: Gaylord
Date Received: 06/30/1997
Submitter Name: Harry L. Williams
Petition Determination: Affirmed
Petition Disclosure: 1
Category: N
Determination 20107A: Pending
Reviewer: clarkkl
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE STREET BULK (Continued)

S104909717

Township: Not reported
Work Unit: Not reported
Comments: Not reported
Organization: Not reported
Contact: Not reported
Contact Type: Not reported

55
South
1/2-1
0.871 mi.
4598 ft.

CHEBOYGAN CEMENT PRODUCTS INC
702 LAFAYETTE AVE
CHEBOYGAN, MI 49721

AST A100346303
N/A

Relative:
Higher
Actual:
600 ft.

AST:
Name: CHEBOYGAN CEMENT PRODUCTS INC
Address: 702 LAFAYETTE AVE
City: CHEBOYGAN
Zip: 49721-2118
Facility ID: 92085289
Owner Name: CHEBOYGAN CEMENT PRODUCTS
Owner Address: 702 LAFAYETTE
Owner City,St,Zip: CHEBOYGAN, MI 49721-2118
District: 4
Date of Collection: Not reported
Accuracy: Not reported
Source: Not reported
Point Line Area: Not reported
Description Category: Not reported
Method of Collection: Not reported
Horizontal Datum: Not reported
Latitude: Not reported
Longitude: Not reported

Tank Id: ATK-124788-15
Tank Status: Emptied and Cleaned
Capacity (in gallons): 500
Installation Date: Not reported
Substance Stored: LPG
Removed/Closed Date: 06/09/2014

N56
WNW
1/2-1
0.928 mi.
4900 ft.

ZYCO OIL COMPANY
813 WEST STATE STREET
CHEBOYGAN, MI 49721
Site 1 of 2 in cluster N

BROWNFIELDS S106516192
PART 201 N/A

Relative:
Higher
Actual:
591 ft.

BROWNFIELDS:
Name: ZYCO OIL COMPANY
Address: 813 WEST STATE STREET
City,State,Zip: CHEBOYGAN, MI
Facility ID: Not reported
Region: 1
Status: Not reported
Properry Use: Not reported
BEA: No
Ernie Id Number: 16000094

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ZYCO OIL COMPANY (Continued)

S106516192

X Coordinate: Not reported
 Y Coordinate: Not reported
 Project Name: Not reported
 Date Year Funded: Not reported
 Total Brownfield Incentives: Not reported
 Approved Amount: Not reported
 Grant Award Amount: Not reported
 Loan Award Amount: Not reported
 Waterfront Award Amount: Not reported
 Brownfield Site Assessment: Not reported
 Development Type: Not reported
 Prior Use: Not reported
 Contaminants: Not reported

PART 201:

Facility ID: 16000094
Facility Status: Interim Response conducted - No further activities anticipated
 Source: Petroleum Bulk Stations & Term
 SAM Score: 30
 SAM Score Date: 08/09/2006
 Township: 38N
 Range: 01W
 Section: 31
 Quarter: Not reported
 Quarter/Quarter: Not reported
 Pollutants: 1,2,4 TMB; 1,3,5 TMB; Benzene; Ethylbenzene; Xylenes

**N57
 WNW
 1/2-1
 0.928 mi.
 4900 ft.**

**ZYCO DISTRIBUTING
 813 W STATE ST
 CHEBOYGAN, MI 49721**

**AST A100205790
 N/A**

Site 2 of 2 in cluster N

**Relative:
 Higher
 Actual:
 591 ft.**

AST:
 Name: ZYCO DISTRIBUTING
 Address: 813 W STATE ST
 City: CHEBOYGAN
 Zip: 49721-1554
 Facility ID: 91016006
 Owner Name: RON YANKOVIK
 Owner Address: PO BOX 471
 Owner City,St,Zip: CHEBOYGAN, MI 49721-0471
 District: 4
 Date of Collection: 01/11/2001
 Accuracy: 100 FEET
 Source: STATE OF MICHIGAN
 Point Line Area: POINT
 Description Category: Plant Entrance (Freight)
 Method of Collection: Address Matching-House Number
 Horizontal Datum: NAD83
 Latitude: 45.6484360
 Longitude: -84.483517

 Tank Id: ATK-074674-15
 Tank Status: Pipe Disconnected
 Capacity (in gallons): 15000
 Installation Date: 01/01/1950

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZYCO DISTRIBUTING (Continued)

A100205790

Substance Stored: Other
Removed/Closed Date: 04/04/1994

Tank Id: ATK-074666-15
Tank Status: Pipe Disconnected
Capacity (in gallons): 15000
Installation Date: 01/01/1950
Substance Stored: Other
Removed/Closed Date: 04/04/1994

Tank Id: ATK-074669-15
Tank Status: Pipe Disconnected
Capacity (in gallons): 10500
Installation Date: 01/01/1950
Substance Stored: Other
Removed/Closed Date: 04/04/1994

Tank Id: ATK-074660-15
Tank Status: Pipe Disconnected
Capacity (in gallons): 5500
Installation Date: 01/01/1950
Substance Stored: Other
Removed/Closed Date: 04/04/1994

Tank Id: ATK-074663-15
Tank Status: Pipe Disconnected
Capacity (in gallons): 5500
Installation Date: 01/01/1950
Substance Stored: Other
Removed/Closed Date: 04/04/1994

Tank Id: ATK-074677-15
Tank Status: Pipe Disconnected
Capacity (in gallons): 15000
Installation Date: 01/01/1950
Substance Stored: Other
Removed/Closed Date: 04/04/1994

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: 07/26/2022	Source: EPA
Date Data Arrived at EDR: 08/02/2022	Telephone: N/A
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 08/02/2022
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/10/2022
	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: 07/26/2022	Source: EPA
Date Data Arrived at EDR: 08/02/2022	Telephone: N/A
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 08/02/2022
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/10/2022
	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: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 10/10/2022
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: 06/27/2022
Next Scheduled EDR Contact: 10/10/2022
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: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 10/24/2022
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: 07/26/2022	Source: EPA
Date Data Arrived at EDR: 08/02/2022	Telephone: 800-424-9346
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 08/02/2022
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/24/2022
	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: 06/20/2022	Source: EPA
Date Data Arrived at EDR: 06/21/2022	Telephone: 800-424-9346
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	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: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: 312-886-6186
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	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: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: 312-886-6186
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	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: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: 312-886-6186
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	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: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: 312-886-6186
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	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: 05/16/2022	Source: Department of the Navy
Date Data Arrived at EDR: 05/19/2022	Telephone: 843-820-7326
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/03/2022
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/21/2022
	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: 05/16/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/24/2022	Telephone: 703-603-0695
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/17/2022
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/05/2022
	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: 05/16/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/24/2022	Telephone: 703-603-0695
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/17/2022
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/05/2022
	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: 06/14/2022

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 06/15/2022

Telephone: 202-267-2180

Date Made Active in Reports: 06/21/2022

Last EDR Contact: 06/15/2022

Number of Days to Update: 6

Next Scheduled EDR Contact: 10/03/2022

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: 07/12/2022

Number of Days to Update: 20

Next Scheduled EDR Contact: 10/31/2022

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: 03/21/2022

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 03/21/2022

Telephone: 517-335-4035

Date Made Active in Reports: 06/16/2022

Last EDR Contact: 06/21/2022

Number of Days to Update: 87

Next Scheduled EDR Contact: 10/03/2022

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: 05/11/2022

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 05/18/2022

Telephone: 517-373-9837

Date Made Active in Reports: 08/04/2022

Last EDR Contact: 08/03/2022

Number of Days to Update: 78

Next Scheduled EDR Contact: 11/21/2022

Data Release Frequency: Annually

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: 06/13/2022

Number of Days to Update: 88

Next Scheduled EDR Contact: 10/31/2022

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
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: 404-562-8677
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 06/29/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 10/17/2022
	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: 04/30/2022	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 05/12/2022	Telephone: 517-373-1820
Date Made Active in Reports: 08/02/2022	Last EDR Contact: 08/08/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/21/2022
	Data Release Frequency: Annually

UST 2: Underground Storage Tank Listing

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

Date of Government Version: 01/28/2022	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 02/01/2022	Telephone: 517-373-1820
Date Made Active in Reports: 04/25/2022	Last EDR Contact: 07/19/2022
Number of Days to Update: 83	Next Scheduled EDR Contact: 10/24/2022
	Data Release Frequency: Varies

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 03/22/2022	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 05/17/2022	Telephone: 517-373-1820
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 08/03/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/21/2022
	Data Release Frequency: No Update Planned

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2022	Source: EPA Region 8
Date Data Arrived at EDR: 06/13/2022	Telephone: 303-312-6137
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/31/2022
	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: 04/08/2022	Source: EPA Region 9
Date Data Arrived at EDR: 06/13/2022	Telephone: 415-972-3368
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/31/2022
	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)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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).

Date of Government Version: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/07/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 05/25/2022

Date Data Arrived at EDR: 05/26/2022

Date Made Active in Reports: 08/16/2022

Number of Days to Update: 82

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-4828

Last EDR Contact: 08/16/2022

Next Scheduled EDR Contact: 12/05/2022

Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008

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

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: 06/15/2022

Next Scheduled EDR Contact: 10/03/2022

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: 12/07/2021

Date Data Arrived at EDR: 04/26/2022

Date Made Active in Reports: 07/19/2022

Number of Days to Update: 84

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-4805

Last EDR Contact: 07/21/2022

Next Scheduled EDR Contact: 10/31/2022

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: 04/18/2022

Date Data Arrived at EDR: 04/22/2022

Date Made Active in Reports: 07/13/2022

Number of Days to Update: 82

Source: Economic Development Corporation

Telephone: 888-522-0103

Last EDR Contact: 07/18/2022

Next Scheduled EDR Contact: 10/31/2022

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: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 08/08/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 03/18/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/16/2022
Number of Days to Update: 87

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-5719
Last EDR Contact: 06/15/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Varies

HIST LF: Inactive Solid Waste Facilities

The database contains historical information and is no longer updated.

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

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

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/21/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/21/2022
Next Scheduled EDR Contact: 11/07/2022
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: 04/30/2022
Date Data Arrived at EDR: 05/24/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/18/2022
Next Scheduled EDR Contact: 12/05/2022
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: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 07/19/2022
Number of Days to Update: 1

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-284-5136
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/25/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 19

Source: Department of Community Health
Telephone: 517-373-3740
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/30/2022
Date Data Arrived at EDR: 05/24/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/18/2022
Next Scheduled EDR Contact: 12/05/2022
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: 05/09/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 08/02/2022
Number of Days to Update: 82

Source: Department of Environment, Great Lakes & Energy
Telephone: 517-284-9278
Last EDR Contact: 08/08/2022
Next Scheduled EDR Contact: 11/21/2022
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: 10/22/2021
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 03/31/2022
Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-7603
Last EDR Contact: 07/11/2022
Next Scheduled EDR Contact: 10/24/2022
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: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 10/10/2022
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: 03/21/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 85

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
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: 01/31/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 05/03/2022
Number of Days to Update: 88

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-8427
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
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: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
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: 05/11/2022
Date Data Arrived at EDR: 05/17/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 73

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
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: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 07/08/2022
Number of Days to Update: 574	Next Scheduled EDR Contact: 10/17/2022
	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: 08/03/2022
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/21/2022
	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: 03/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2022	Telephone: 202-566-1917
Date Made Active in Reports: 06/14/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/03/2022
	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: 07/29/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/14/2022
	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: 08/04/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/14/2022
	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: 06/14/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/26/2022
	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: 08/11/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/28/2022
	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: 07/18/2022	Source: EPA
Date Data Arrived at EDR: 07/18/2022	Telephone: 202-564-4203
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 07/18/2022
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/31/2022
	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: 07/26/2022	Source: EPA
Date Data Arrived at EDR: 08/02/2022	Telephone: 703-416-0223
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 08/02/2022
Number of Days to Update: 20	Next Scheduled EDR Contact: 09/12/2022
	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: 04/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/04/2022	Telephone: 202-564-8600
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 07/14/2022
Number of Days to Update: 6	Next Scheduled EDR Contact: 10/31/2022
	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: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 202-564-6023
Date Made Active in Reports: 02/25/2022	Last EDR Contact: 08/02/2022
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/14/2022
	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: 01/20/2022	Source: EPA
Date Data Arrived at EDR: 01/20/2022	Telephone: 202-566-0500
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 07/08/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/17/2022
	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: 06/28/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/17/2022
	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: 06/10/2022	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 06/14/2022	Telephone: 301-415-7169
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 07/13/2022
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/31/2022
	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: 12/31/2020	Source: Department of Energy
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 08/25/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/12/2022
	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: 08/25/2022
Number of Days to Update: 251	Next Scheduled EDR Contact: 12/12/2022
	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: 08/04/2022
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/14/2022
	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: 06/23/2022
Next Scheduled EDR Contact: 10/10/2022
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: 07/21/2022
Next Scheduled EDR Contact: 11/07/2022
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: 03/31/2022
Date Data Arrived at EDR: 04/14/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
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: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
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: 07/08/2022
Number of Days to Update: 546	Next Scheduled EDR Contact: 10/17/2022
	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: 07/26/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 11/14/2022
	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: 08/24/2022
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/28/2022
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/26/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/02/2022	Telephone: 703-603-8787
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 08/01/2022
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/10/2022
	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

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

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: 05/02/2022
Date Data Arrived at EDR: 05/25/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 65

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Semi-Annually

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: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
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: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
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: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 68

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/19/2022
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: 05/13/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 13

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
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: 08/22/2022
Next Scheduled EDR Contact: 12/05/2022
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: 04/02/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/07/2022
Next Scheduled EDR Contact: 10/24/2022
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: 05/16/2022
Date Data Arrived at EDR: 05/17/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 73

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
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: 03/15/2022
Date Data Arrived at EDR: 03/16/2022
Date Made Active in Reports: 03/21/2022
Number of Days to Update: 5

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-7074
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing Asbestos

Date of Government Version: 05/31/2022
Date Data Arrived at EDR: 06/08/2022
Date Made Active in Reports: 07/06/2022
Number of Days to Update: 28

Source: Department of Licensing & Regulatory Affairs
Telephone: 517-284-7699
Last EDR Contact: 07/06/2022
Next Scheduled EDR Contact: 10/17/2022
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: 05/16/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/04/2022
Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-9541
Last EDR Contact: 08/03/2022
Next Scheduled EDR Contact: 11/21/2022
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: 06/27/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Establishments

A listing of drycleaning facilities in Michigan.

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 03/31/2022
Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-4586
Last EDR Contact: 07/14/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 03/18/2022
Date Data Arrived at EDR: 03/30/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 14

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-6610
Last EDR Contact: 06/22/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Semi-Annually

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 06/17/2022
Date Data Arrived at EDR: 06/22/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 6

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-4034
Last EDR Contact: 06/15/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINANCIAL ASSURANCE 3: Financial Assurance Information Listing

Financial assurance information for underground storage tank facilities.

Date of Government Version: 12/20/2021
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 03/21/2022
Number of Days to Update: 76

Source: Department of Licensing & Regulatory Affairs
Telephone: 517-335-7279
Last EDR Contact: 06/22/2022
Next Scheduled EDR Contact: 10/10/2022
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
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 82

Source: Department of Community Health
Telephone: 517-335-9699
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
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: 11/18/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/14/2022
Number of Days to Update: 83

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-1300
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/10/2022
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: 04/19/2022
Date Data Arrived at EDR: 04/27/2022
Date Made Active in Reports: 05/23/2022
Number of Days to Update: 26

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-1515
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 11/23/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 77

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-284-6562
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

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: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
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: 35

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
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: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
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: 05/08/2022
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 80

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/08/2022
Next Scheduled EDR Contact: 11/21/2022
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: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
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: 07/29/2022
Next Scheduled EDR Contact: 11/07/2022
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: 07/06/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/10/2022
Next Scheduled EDR Contact: 11/28/2022
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: 06/03/2022
Next Scheduled EDR Contact: 09/19/2022
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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SECTION 10.6

User Disclosure Statement

Site Concept Plans

Owner/Operator Questionnaire

Municipal Documentation

Legal Description

Previous Assessment Documentation (excerpts)

**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: Ethos Development Partners

User’s (Sponsor’s) Telephone No.: 313-850-5844

Subject Property: Lincoln Avenue, Cleveland Avenue, and North F/3rd Street Scattered Sites

Property Address: Parcel #s: 055-M30-006-015-00, 052-031-204-007-02, 052-P43-006-007-00

City: Cheboygan State: MI Zip: 49721

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: **Price derived from appraisal**

(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: Housing

_____.

(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:

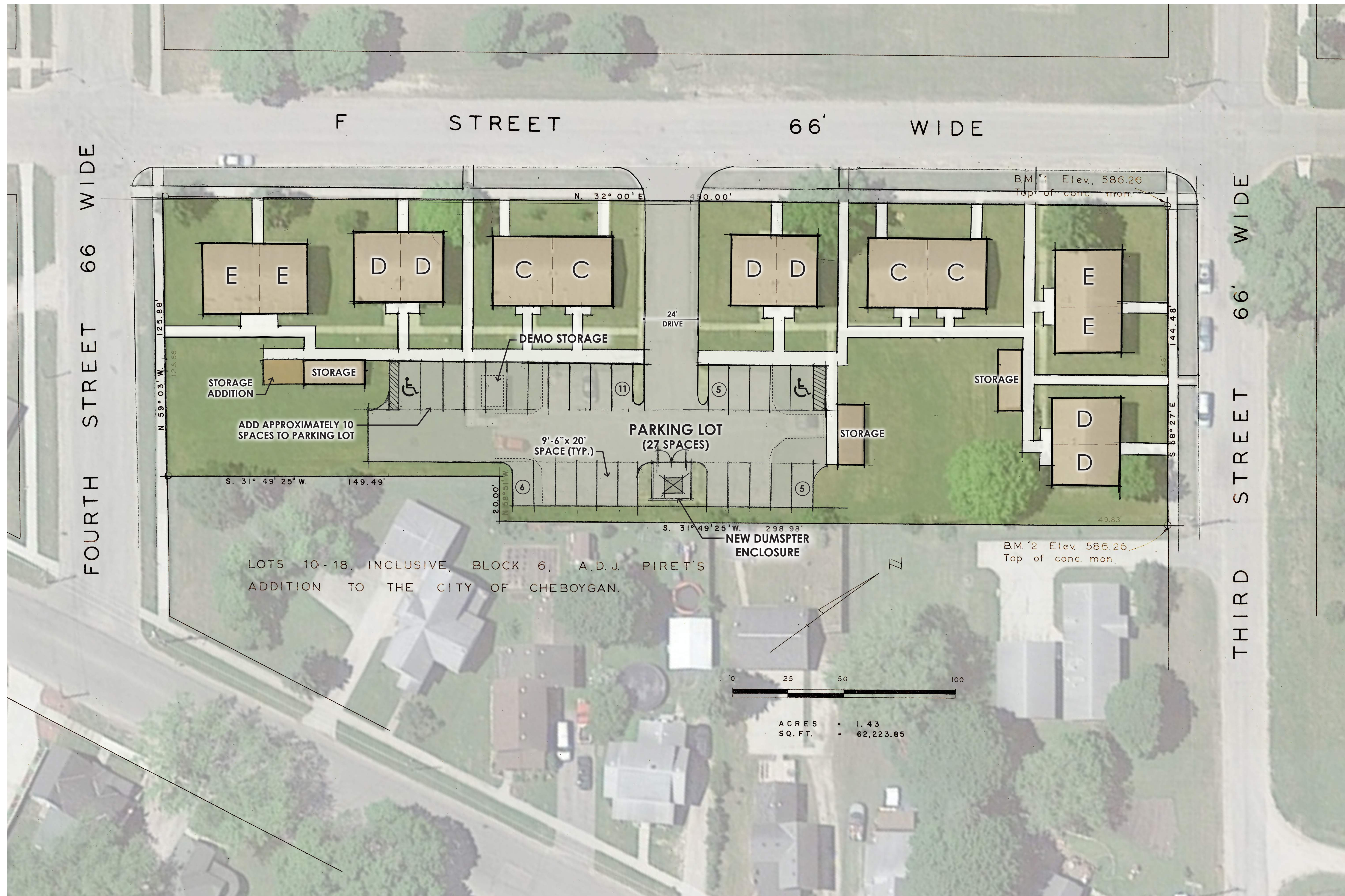
6.0 **Presence or Likely Presence of Contamination:**

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: Joseph Heaphy Date 9/12/2022

User's Printed Name: Joe Heaphy, President



LOTS 10-18, INCLUSIVE, BLOCK 6, A.D.J. PIRET'S ADDITION TO THE CITY OF CHEBOYGAN.

ACRES = 1.43
SQ. FT. = 62,223.85



SITE CONCEPT THIRD ST. & F STREET

1" = 20'-0"

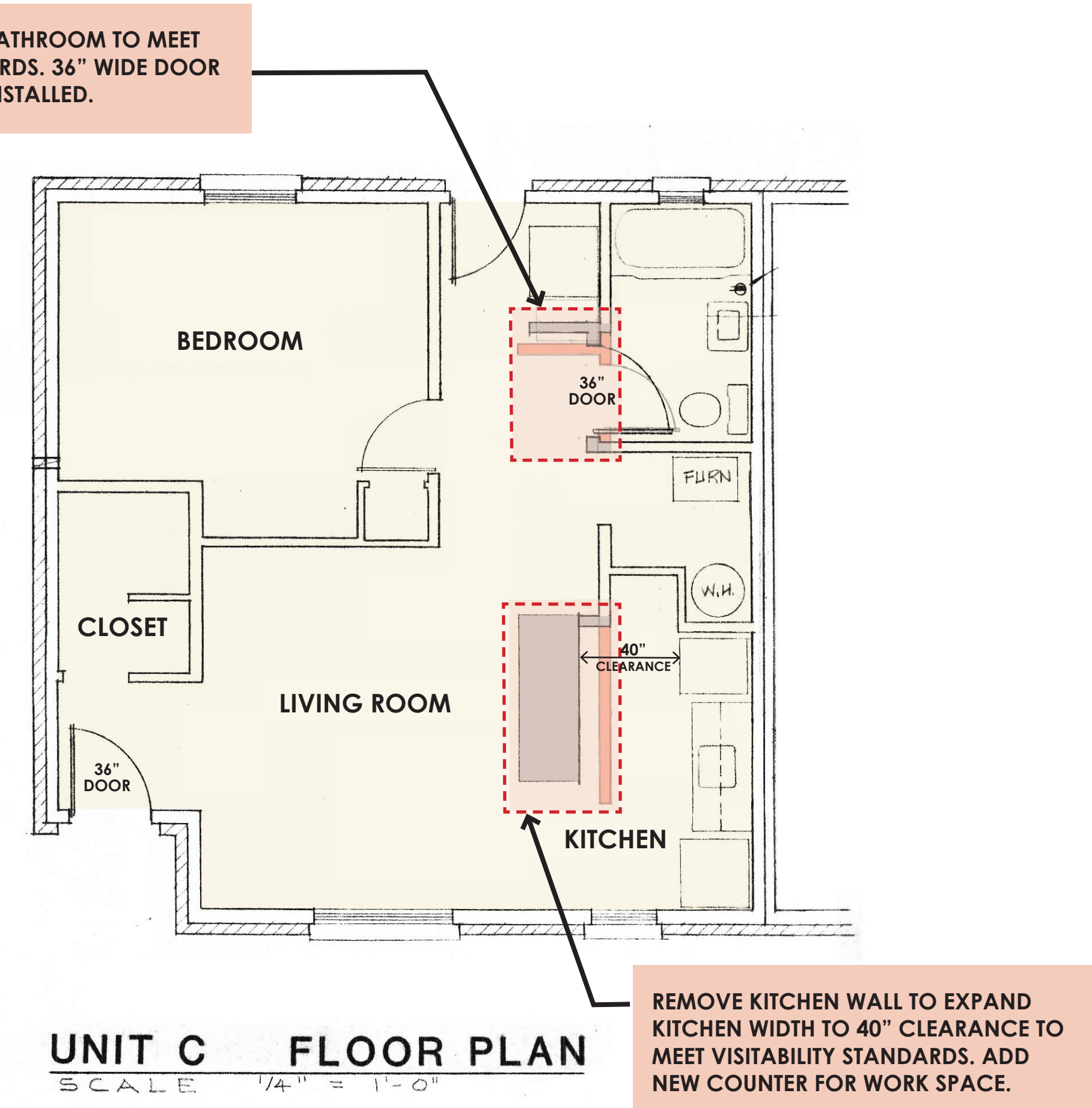
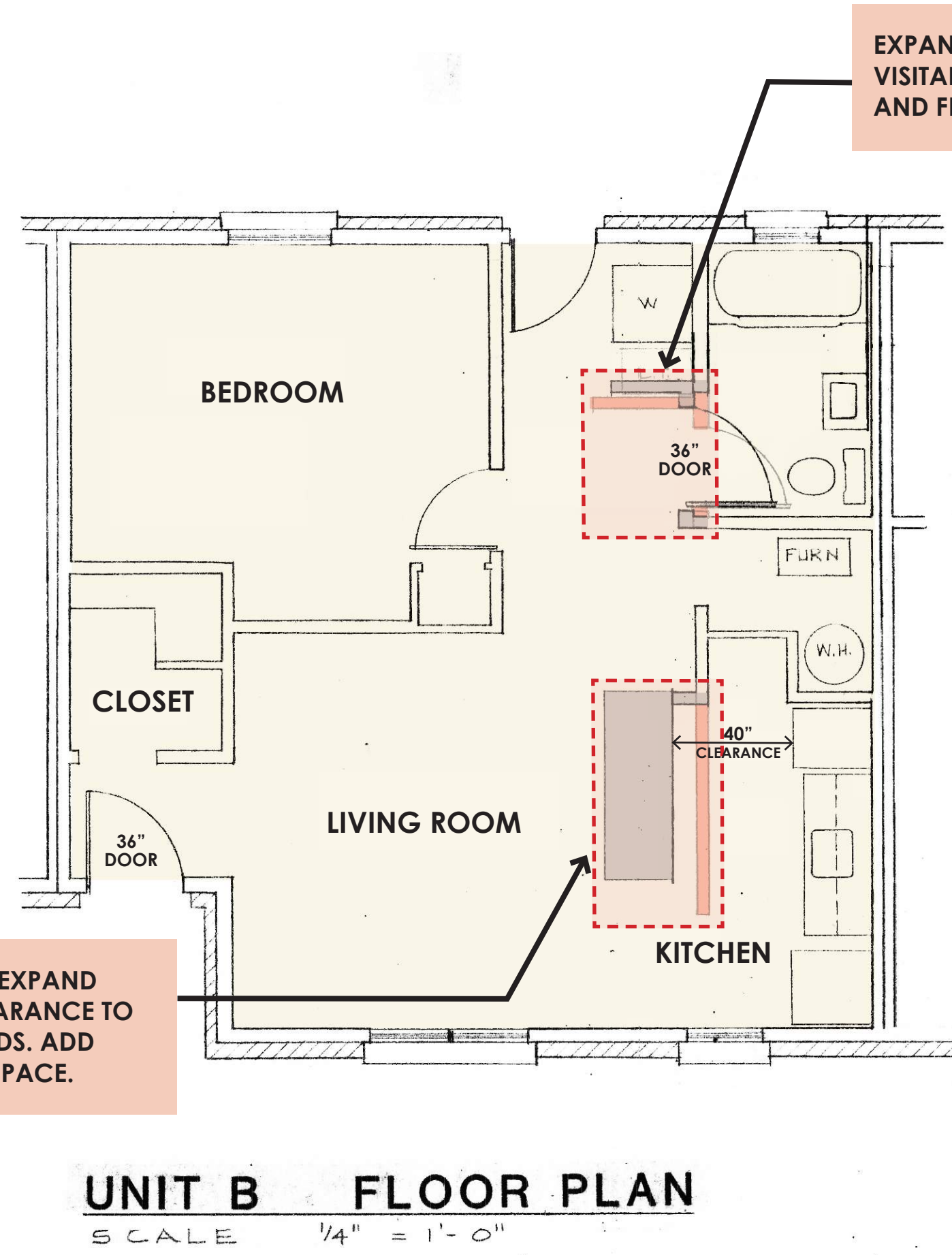
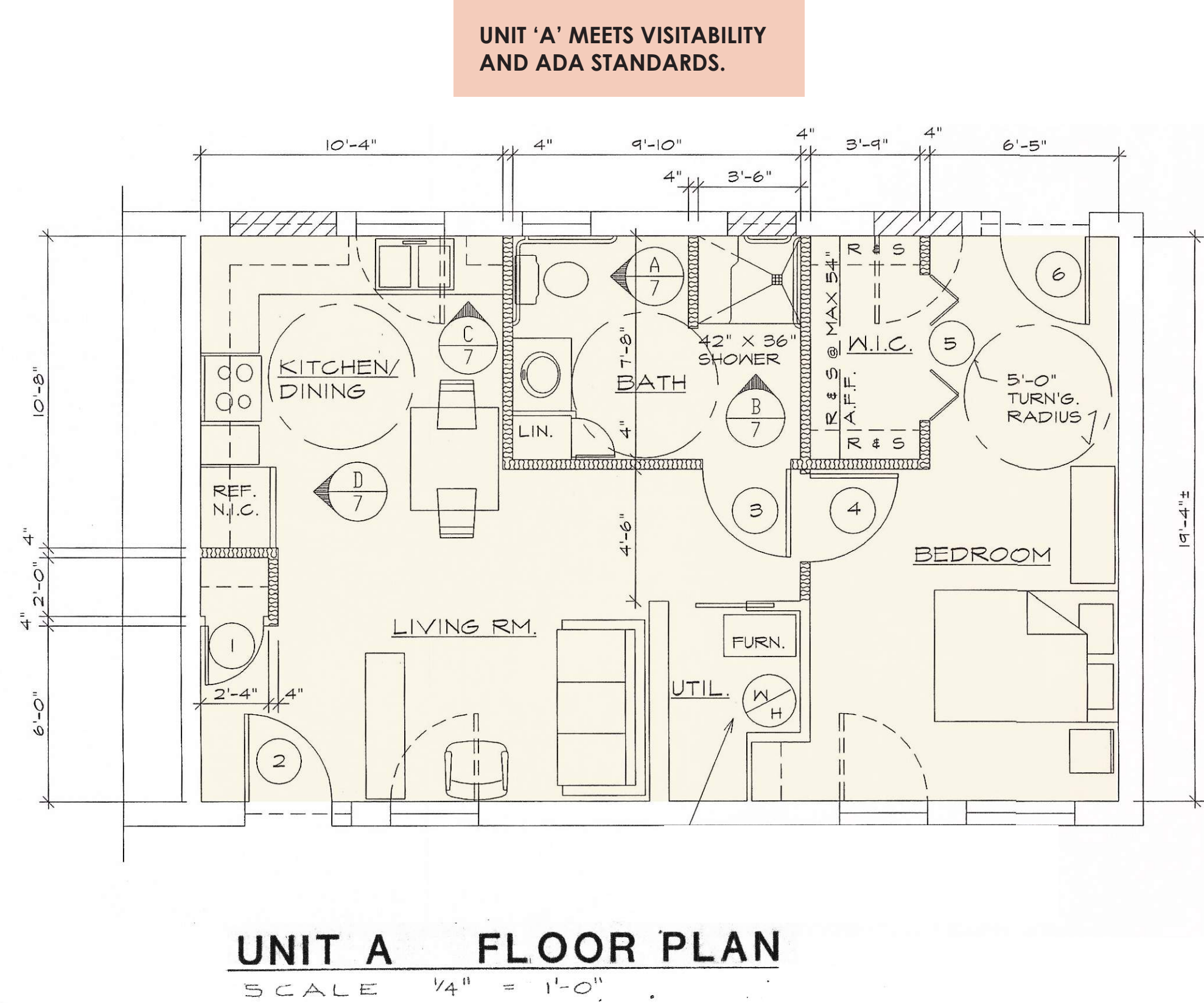
NOTES:
ADD APPROXIMATELY 10 SPACES TO MAIN PARKING LOT BY RELOCATING STORAGE.
NEW DUMPSTER ENCLOSURE TO BE INSTALLED.



CHEBOYGAN HOUSING COMMISSION RENOVATIONS
CHEBOYGAN, MICHIGAN

FSP FUSCO, SHAFER & PAPPAS, INC.
ARCHITECTS & PLANNERS
550 E. NINE MILE RD.
FERNDALE, MICHIGAN 49220
PHONE 248.543.4100 FAX 248.543.4141
www.fsparchitects.com

OWNER REVIEW
09.07.22



RANCH UNIT PLANS

NOTES:

EXPAND ENTRY TO BATHROOMS TO MEET VISIBILITY STANDARDS. EXPAND KITCHEN WIDTH TO MEET 40" CLEARANCE REQUIREMENT. ALL WALKS AND PORCHES TO FRONT ENTRIES TO BE MODIFIED TO MEET ACCESSIBILITY STANDARDS.

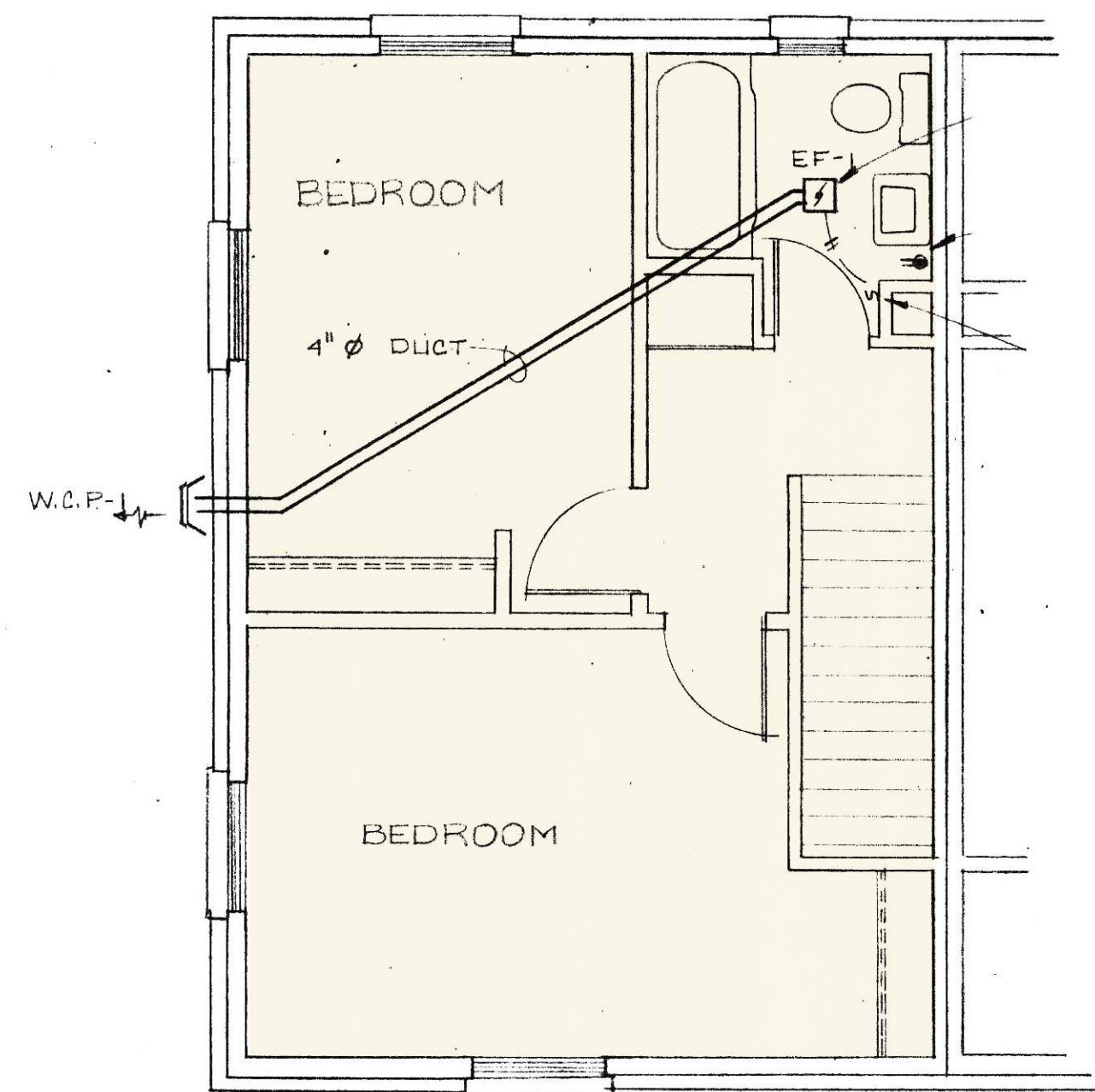
1/4" = 1'-0"



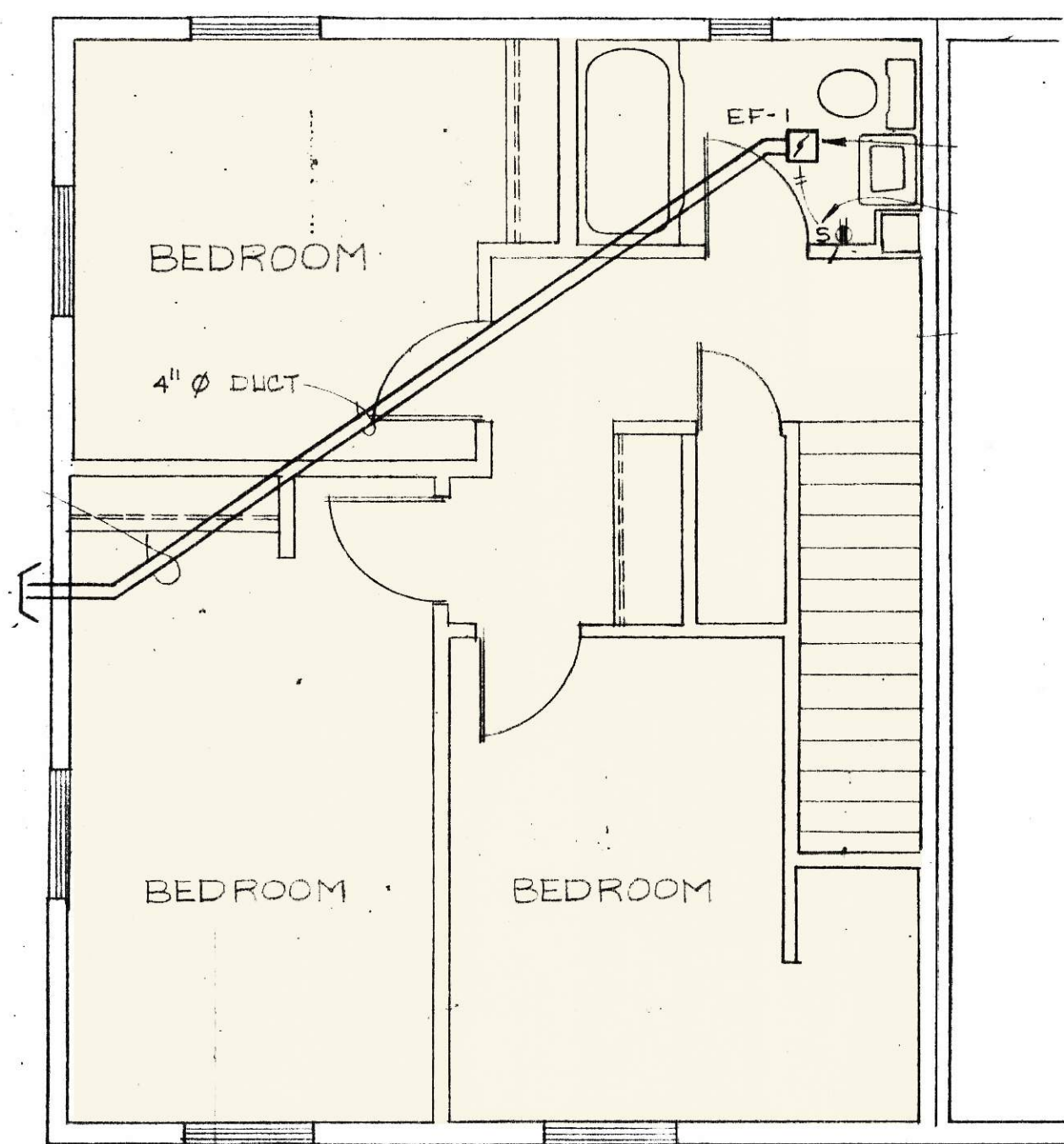
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CHEBOYGAN, MICHIGAN

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PHONE 248.543.4100 FAX 248.543.4141
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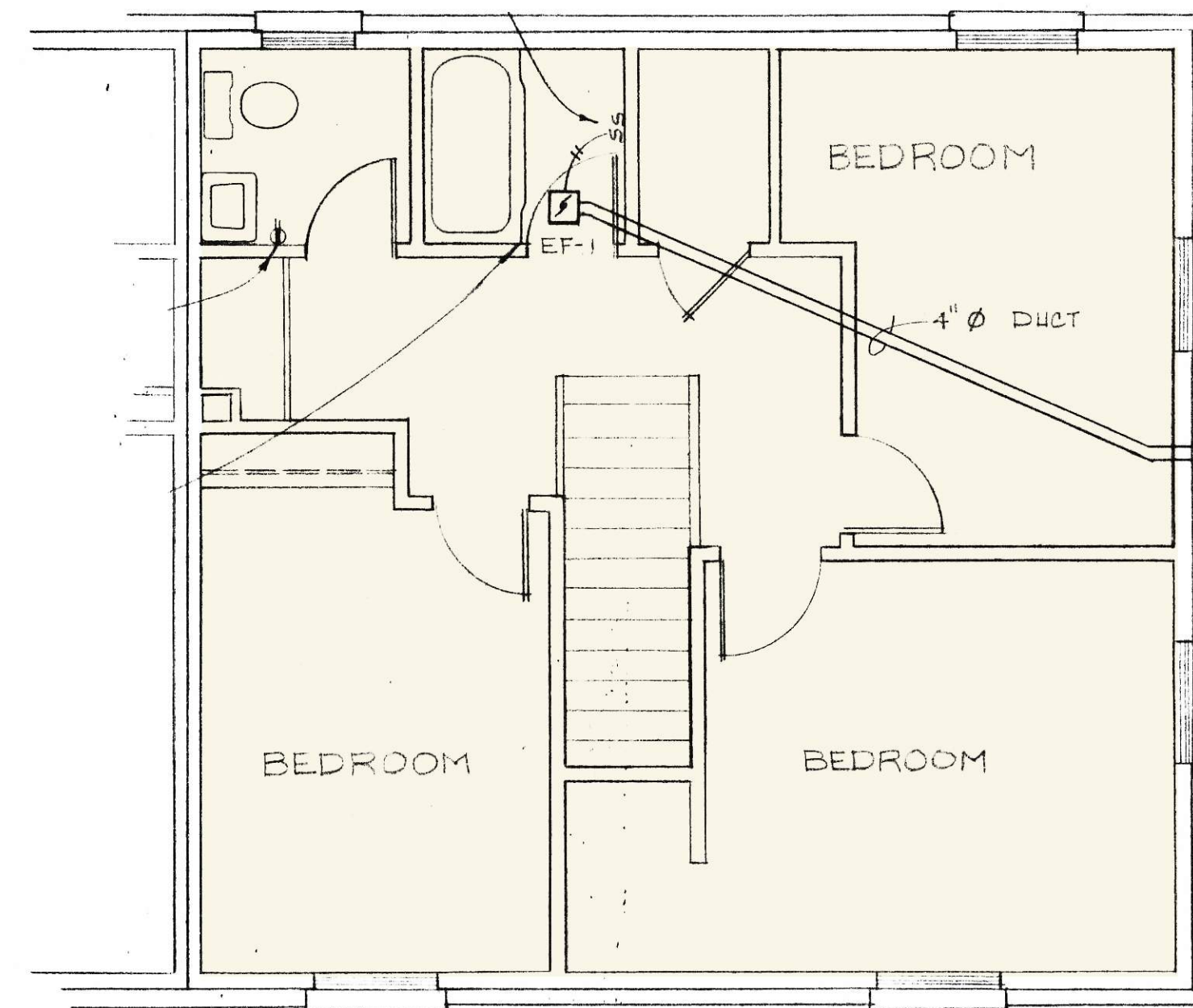
OWNER REVIEW
09.07.22



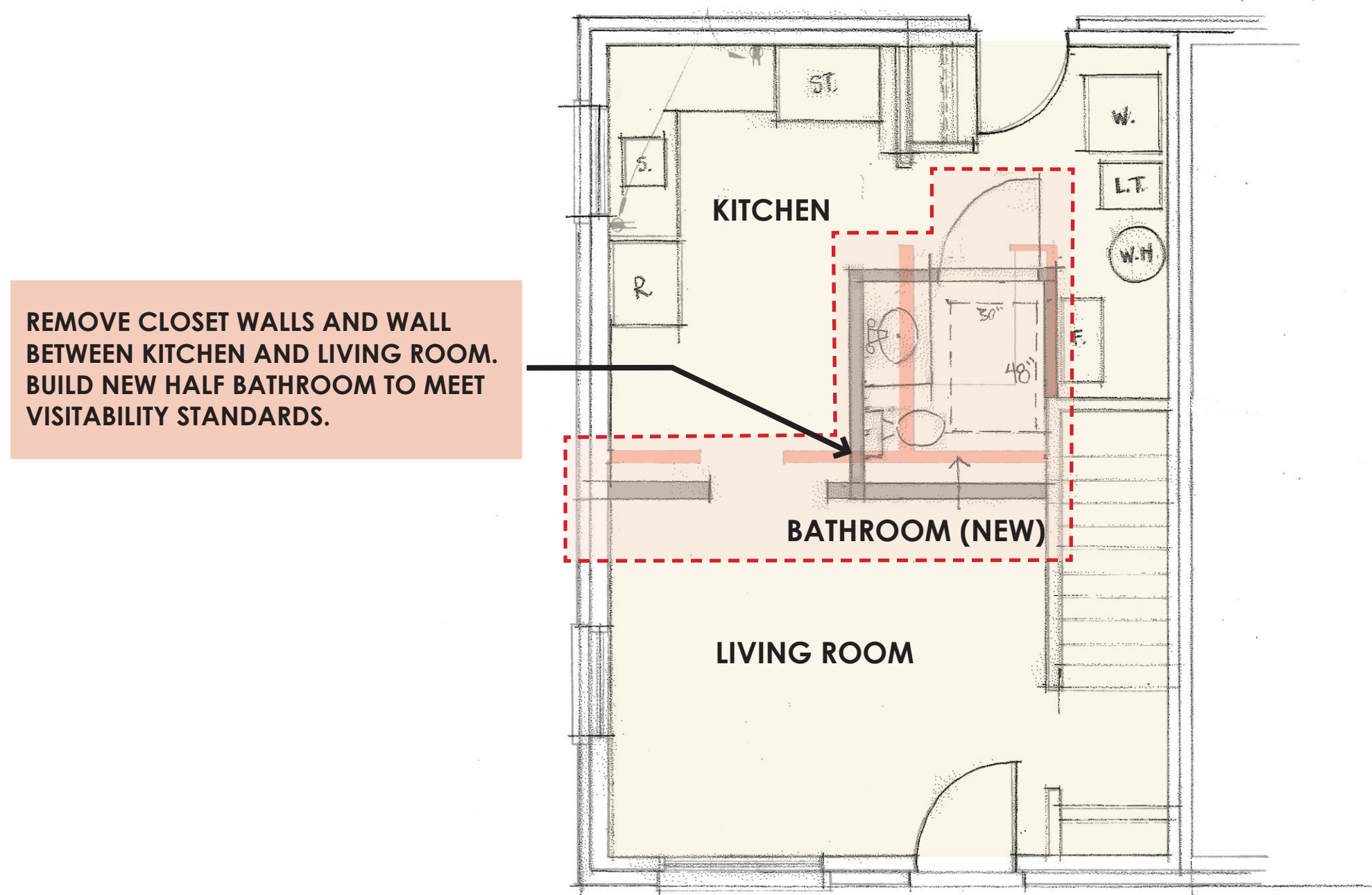
UNIT D SECOND FLOOR PLAN
SCALE 1/4" = 1'-0"



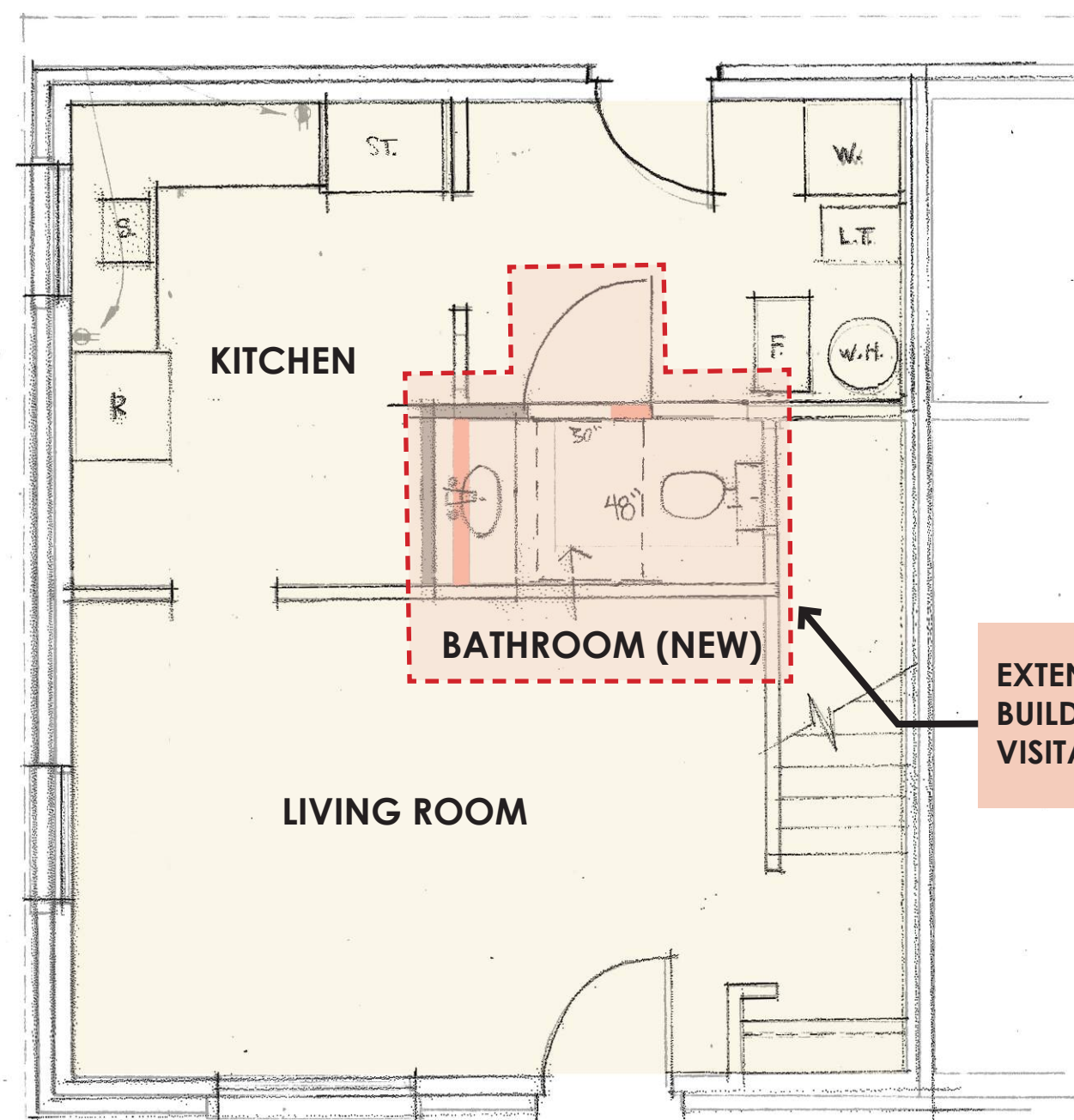
UNIT E SECOND FLOOR PLAN
SCALE 1/4" = 1'-0"



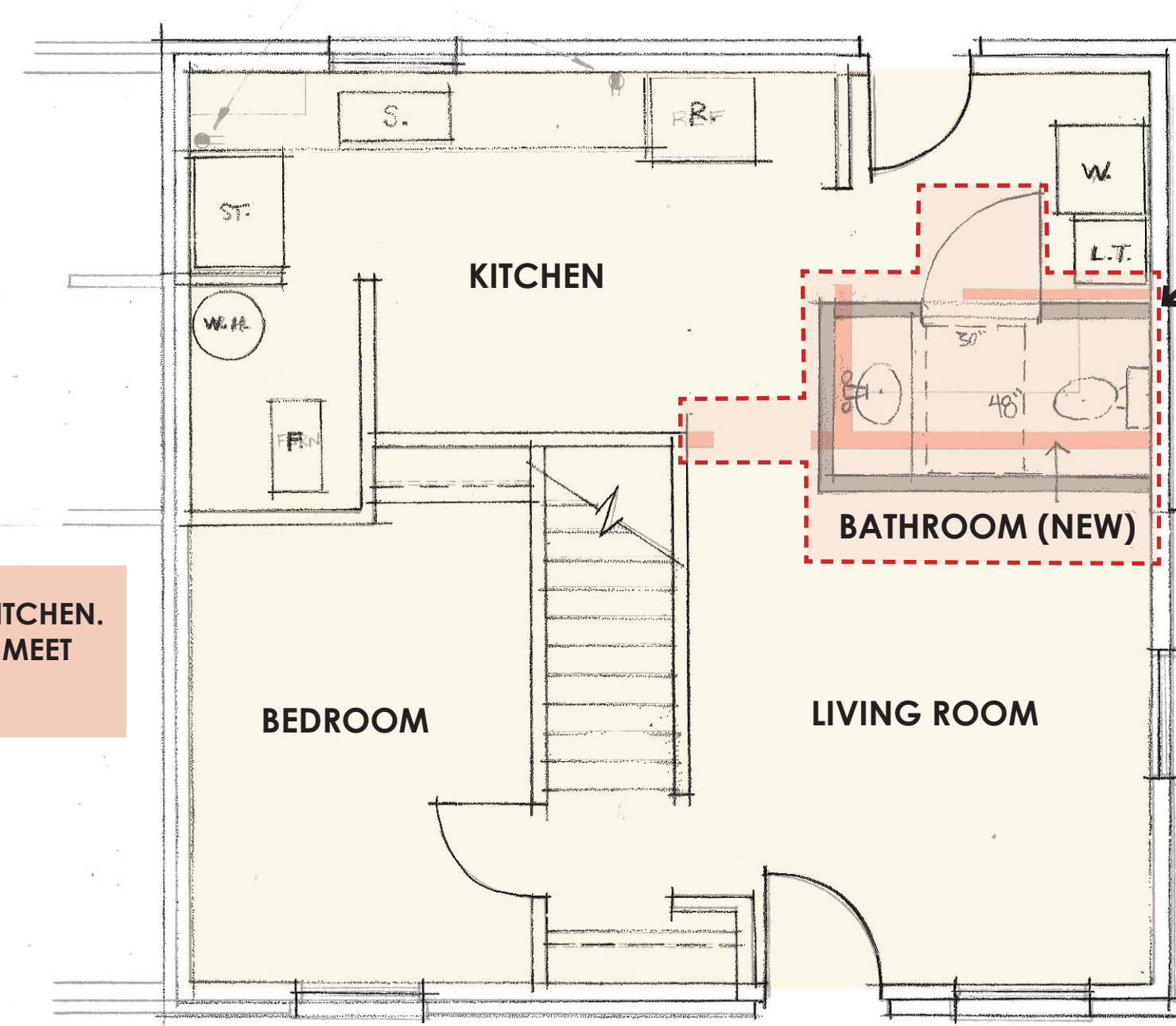
UNIT F SECOND FLOOR PLAN
SCALE 1/4" = 1'-0"



UNIT D FIRST FLOOR PLAN
SCALE 1/4" = 1'-0"



UNIT E FIRST FLOOR PLAN
SCALE 1/4" = 1'-0"



UNIT F FIRST FLOOR PLAN
SCALE 1/4" = 1'-0"

TOWNHOUSE UNIT PLANS

NOTES:

ADD HALF BATH TO FIRST FLOOR OF ALL TOWNHOUSES TO MEET VISITABILITY STANDARDS.
ALL WALKS AND PORCHES TO FRONT ENTRIES TO BE MODIFIED TO MEET ACCESSIBILITY STANDARDS.

1/4" = 1'-0"



CHEBOYGAN HOUSING COMMISSION RENOVATIONS
CHEBOYGAN, MICHIGAN

FSP FUSCO, SHAFER & PAPPAS, INC.
ARCHITECTS & PLANNERS
550 E. NINE MILE RD.
FERNDALE, MICHIGAN 49220
PHONE 248.543.4100 FAX 248.543.4141
www.fsparchitects.com

OWNER REVIEW
09.07.22



OWNER/OCCUPANT QUESTIONNAIRE

Phase I Environmental Site Assessment

Site Name	Cheboygan Housing Commission	Project #	MI030
Contact Name	Kate Schulz	Date	8/31/2022
Company	Cheboygan Housing Commission	Phone	231-627-7189
Relationship to Site	Director/Project Manager	Email	catherine.schulz@cheboyganhousing.org

Instructions

This questionnaire outlines personal knowledge of the owner and/or occupant(s) (interviewee) of the subject property. The questionnaire is to be answered to the best of the interviewee's knowledge, and is considered a true and accurate account of that personal knowledge. The questionnaire refers to current and historical information regarding the property, and may be included within the Phase I ESA report.

Answer all questions and fill in all blanks or circle the answers as indicated. Any additional information that may not be covered in this questionnaire may be included on additional pages and attached.

Questions should be asked of the following persons:

- current owner of the property;
- any non-residential occupant of the property;
- any other occupant likely to be using, treating, generating, storing or disposing of hazardous substances or petroleum products on or from the subject property.

GENERAL INFORMATION

Please complete the following tables with historical owners and occupants (from current to past).

Ownership History:

Owner	Year(s) of Ownership
Cheboygan Housing Commission	60

Occupant History:

Name	Type of Business	Year(s) of Occupancy
Public Housing Tenants - there are no 'non residential tenants'		

	Question	Owner	Occupant	Comments
1	Is the <i>property</i> currently used for an industrial use?	Yes No Unknown No	Yes No Unknown Na	
2	Is any <i>adjoining property</i> currently used for an industrial use?	Yes No Unknown No	Yes No Unknown Na	
3	Was the <i>property</i> previously used for an industrial use in the past?	Yes No Unknown No	Yes No Unknown Na	
4	Was any <i>adjoining property</i> previously used for an industrial use in the past?	Yes No Unknown Yes	Yes No Unknown Na	The Cleveland site is adjacent to parcel previously used in lumber industry
5	Is the <i>property</i> currently used or formerly used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	Yes No Unknown No	Yes No Unknown	
6	Is any <i>adjoining property</i> currently used or formerly used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	Yes No Unknown No	Yes No Unknown	
7	Are there currently, or have there been previously, any damaged or discarded automobile or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the <i>property</i> or at the facility?	Yes No Unknown No	Yes No Unknown	
8	Are there currently, or have there been previously, any industrial <i>drums</i> (typically 55 gal [208 L]) or sacks of chemicals located on the property or at the facility?	Yes No Unknown No	Yes No Unknown	
9	Has <i>fill dirt</i> been brought onto the property that originated from a contaminated site or that is of an unknown origin?	Yes No Unknown No	Yes No Unknown	
10	Is there currently, or have there been previously, any stained soil on the <i>property</i> ?	Yes No Unknown No	Yes No Unknown	
11	Are there currently, or have there been previously, any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ?	Yes No Unknown No	Yes No Unknown	
12	Are there currently, or have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the <i>property</i> adjacent to any structure located on the <i>property</i> ?	Yes No Unknown No	Yes No Unknown	

	Question	Owner	Occupant	Comments
13	Are there currently, or have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes No Unknown No	Yes No Unknown	
14	If the <i>property</i> is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated contaminated by any government environmental/health agency?	Yes No Unknown Na - public water	Yes No Unknown system in place	
15	Do you have any knowledge of <i>environmental liens</i> or governmental notification relating to the past or recurrent violations of environmental laws with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes No Unknown No	Yes No Unknown	
16	Has you been informed of the past or current existence of <i>hazardous substances</i> or petroleum products or environmental violations with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes No Unknown No	Yes No Unknown	
17	Do you have any knowledge of any environmental site assessment of the <i>property</i> or facility that indicated the presence of <i>hazardous substances</i> or petroleum products on, or contamination of, the <i>property</i> or recommended further assessment of the <i>property</i> ?	Yes No Unknown No	Yes No Unknown	
18	Do you know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any <i>hazardous substance</i> or petroleum products involving the <i>property</i> by any owner or occupant of the <i>property</i> ?	Yes No Unknown No	Yes No Unknown	
19	Does the <i>property</i> discharge wastewater on or adjacent to the <i>property</i> other than stormwater into a sanitary sewer system?	Yes No Unknown No - all units connected to sanitary sewer system	Yes No Unknown	
20	Have any <i>hazardous substances</i> or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the <i>property</i> ?	Yes No Unknown No	Yes No Unknown	
21	Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCB's on the <i>property</i> ?	Yes No Unknown No	Yes No Unknown	

UTILITIES

Potable water supply source: Municipal On-Site Well Other
 Sanitary sewer service: Municipal On-Site Septic Other
 Storm sewer service: Municipal Separate Storm Sewers On-Site Storm Water Retention
 I think they are separate? Municipal Combined sanitary/storm sewer system Other
 Heat Source: Natural Gas Electric Heating Oil
 Name of Natural Gas Utility: DTE
 Name of Electric Utility: Consumers
 Name of Oil Supplier: Na

NON SCOPE CONSIDERATIONS

Asbestos

Has Site had an asbestos survey? Yes No *If yes, please provide a copy.*

Radon:

Has a radon gas survey been conducted at the Site? Yes No *If yes, please provide a copy.*

Wetlands:

Has a wetland survey been conducted at the Site? Yes No *If yes, please provide a copy.*

ENVIRONMENTAL CONCERNS

Has the Site has any of the following?

(Please check a box "H" for historically, "C" for currently, "U" for unknown, or "NA" for not applicable)

	H	C	U	NA	Date(s)
Inspections/Assessments		c			
Citations/Violations			u		
Spills/Releases				Na	
Third Party Complaints				Na	

If yes to any of the above, please provide detailed information and previously generated reports.

Parcel Number: 16-052-P43-006-007-00

Jurisdiction: CITY OF CHEBOYGAN

County: CHEBOYGAN

Printed on 03/04/2021

Grantor	Grantee	Sale Price	Sale Date	Inst. Type	Terms of Sale	Liber & Page	Verified By	Prcnt. Trans.

Property Address	Class: EXEMPT	Zoning: R-M	Building Permit(s)	Date	Number	Status
	School: CHEBOYGAN AREA					
Owner's Name/Address	P.R.E. 0%					
CITY OF CHEBOYGAN PO BOX 39 CHEBOYGAN MI 49721	MAP #:					
		2021 Est TCV 0				

Improved	X	Vacant	Land Value Estimates for Land Table 00002.EXEMPT PROPERTY				
Public Improvements	* Factors *						
Dirt Road	Description	Frontage	Depth	Front	Depth	Rate %Adj. Reason	Value
Gravel Road	RESIDENTIAL	600.00	200.00	1.0000	1.0000	50 100	30,000
Paved Road	600 Actual Front Feet, 2.75 Total Acres					Total Est. Land Value =	30,000

Tax Description
 PLAT OF ADJ PIRET'S ADDITION TO THE VILLAGE OF CHEBOYGAN, LOTS 10, 11 & 12, BLK 6 *EXC: ELY 20FT OF EACH LOT. **AND** ALL OF LOTS 13, 14, 15, 16, 17 & 18, BLK 6. (SEC 32, T38N,R1W)

Comments/Influences

- Electric
 - Gas
 - Curb
 - Street Lights
 - Standard Utilities
 - Underground Utils.
- Topography of Site
- Level
 - Rolling
 - Low
 - High
 - Landscaped
 - Swamp
 - Wooded
 - Pond
 - Waterfront
 - Ravine
 - Wetland
 - Flood Plain

Year	Land Value	Building Value	Assessed Value	Board of Review	Tribunal/Other	Taxable Value
2021	EXEMPT	EXEMPT	EXEMPT			EXEMPT
2020	EXEMPT	EXEMPT	EXEMPT			EXEMPT
2019	0	0	0			0
2018	0	0	0			0

The Equalizer. Copyright (c) 1999 - 2009.
 Licensed To: City of Cheboygan, County of Cheboygan, Michigan

*** Information herein deemed reliable but not guaranteed***

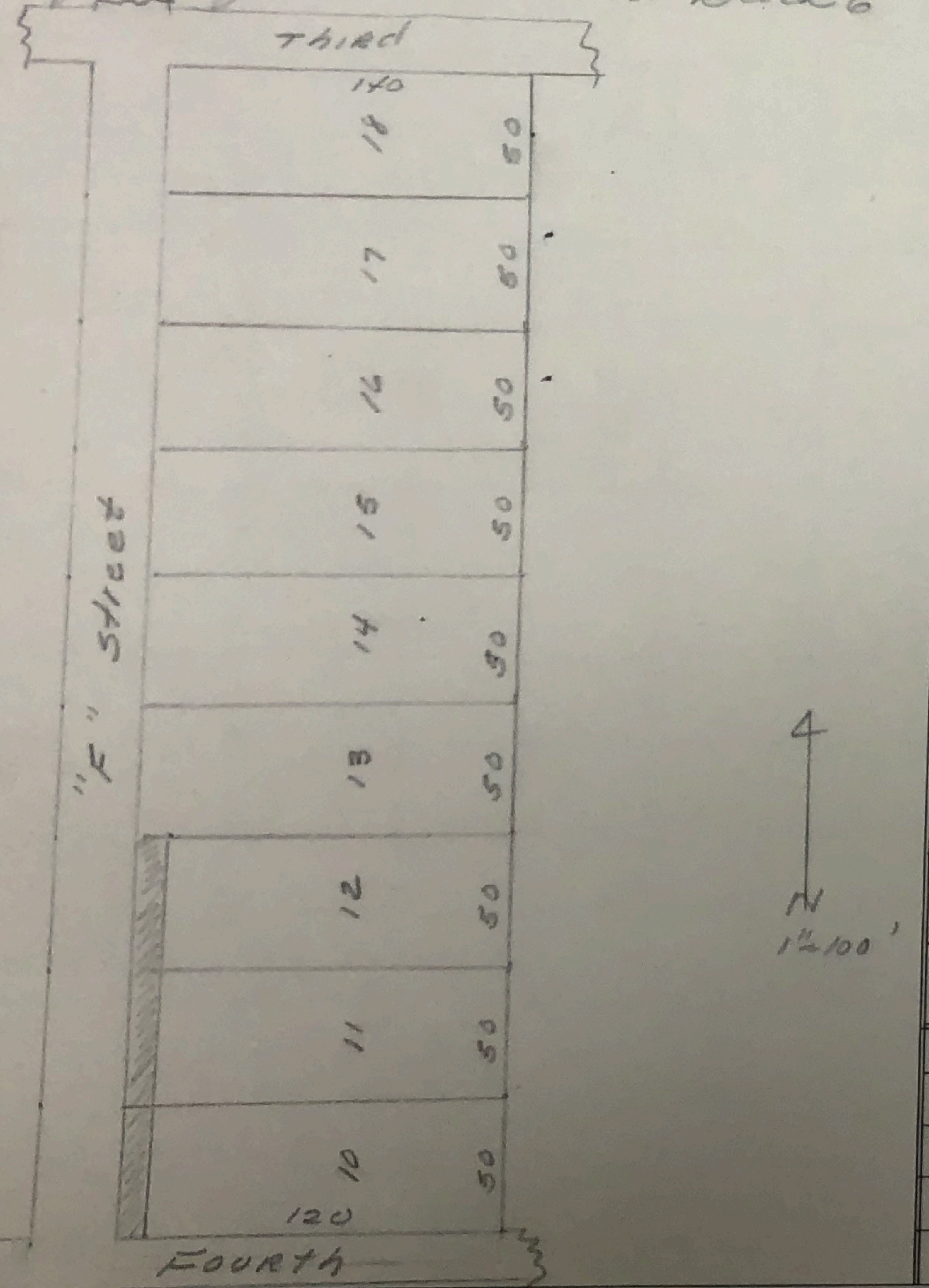
Township _____
 Village _____
 City _____

Cheboygan Co. Equalization Dept.

Appraisal Record Card

DATE OF TRANSFER	NAME AND ADDRESS	REVENUE STAMP	VERIFIED SALE PRICE	PROPERTY CODE					
5-1960	City of Cheboygan			CNTY	TWP.	SECTION	¼ SEC.	PARCEL	SPLIT
9-1960	L 212 P 361			16	052	443	006	007	00
	L 212 P 375-378			Property Address		"F" Street			St. Ave.
				Building or Alteration Permit		Date	Amount		
							\$		

DESCRIPTION AND LAND SKETCH
 Sec. 32 T. 38N R. 1W
 A.D.J. Parts Add to Village of Cheboygan Lots 10 thru 18 etc Ely 20' of lots 10 thru 12 Block 6



IMPROVEMENTS	LAND
<input type="checkbox"/> Dirt	<input checked="" type="checkbox"/> Level
<input type="checkbox"/> Gravel	<input type="checkbox"/> Rolling
<input checked="" type="checkbox"/> Paved	<input type="checkbox"/> Low
<input checked="" type="checkbox"/> Curb	<input type="checkbox"/> High
<input checked="" type="checkbox"/> Sidewalk	<input type="checkbox"/> Landscaped
<input checked="" type="checkbox"/> Water	<input type="checkbox"/> Swamp
<input checked="" type="checkbox"/> Sewer	
<input checked="" type="checkbox"/> Electric	
<input checked="" type="checkbox"/> Gas	

LAND VALUE PLUS IMPROVEMENTS COMPUTATION				
LOT SIZE	DEPTH FACTOR	EQUIVALENT FRONTAGE	RATE	TRUE CASH VALUE
450x140			\$	\$25,000

City Housing

1980 Comp. \$35,000

LAND IMPROVEMENT	VALUE NEW	% COND.	
Well			
Septic System			
Paved Drive			
Fence			
Landscaping		▨	
TOTAL LAND PLUS IMPROVEMENTS			\$ 25,000
TOTAL BUILDINGS			\$
TOTAL TRUE CASH VALUE			\$ 25,000

Person Interviewed _____

Examined by *J. Hartman* Date *1-1-1986*

PROPERTY TYPE	
<input checked="" type="checkbox"/> Residential	<input type="checkbox"/> Acreage
<input type="checkbox"/> Resort	<input checked="" type="checkbox"/> Platted
<input type="checkbox"/> Suburban	<input type="checkbox"/> Improved
	<input type="checkbox"/> Vacant

YEAR	ASSESSED VALUATION	BOARD OF REVIEW	TAX COMMISSION
	\$	\$	\$

N F STREET & 3RD ST

City of Cheboygan

2-59-5

A D J PIRET'S ADD TO CITY OF CHEBOYGAN
Lots 10-11-12 exc Ely 20 ft of each
plus all of Lots 13-14-15-16-17-18
Blk 6

052-P43-006-007-00

1 063

133

IMPROVEMENTS

LAND

LAND VALUE PLUS IMPROVEMENTS CO

REMARKS

ASSESSMENT SUMMARY

EX

LAND RECORD

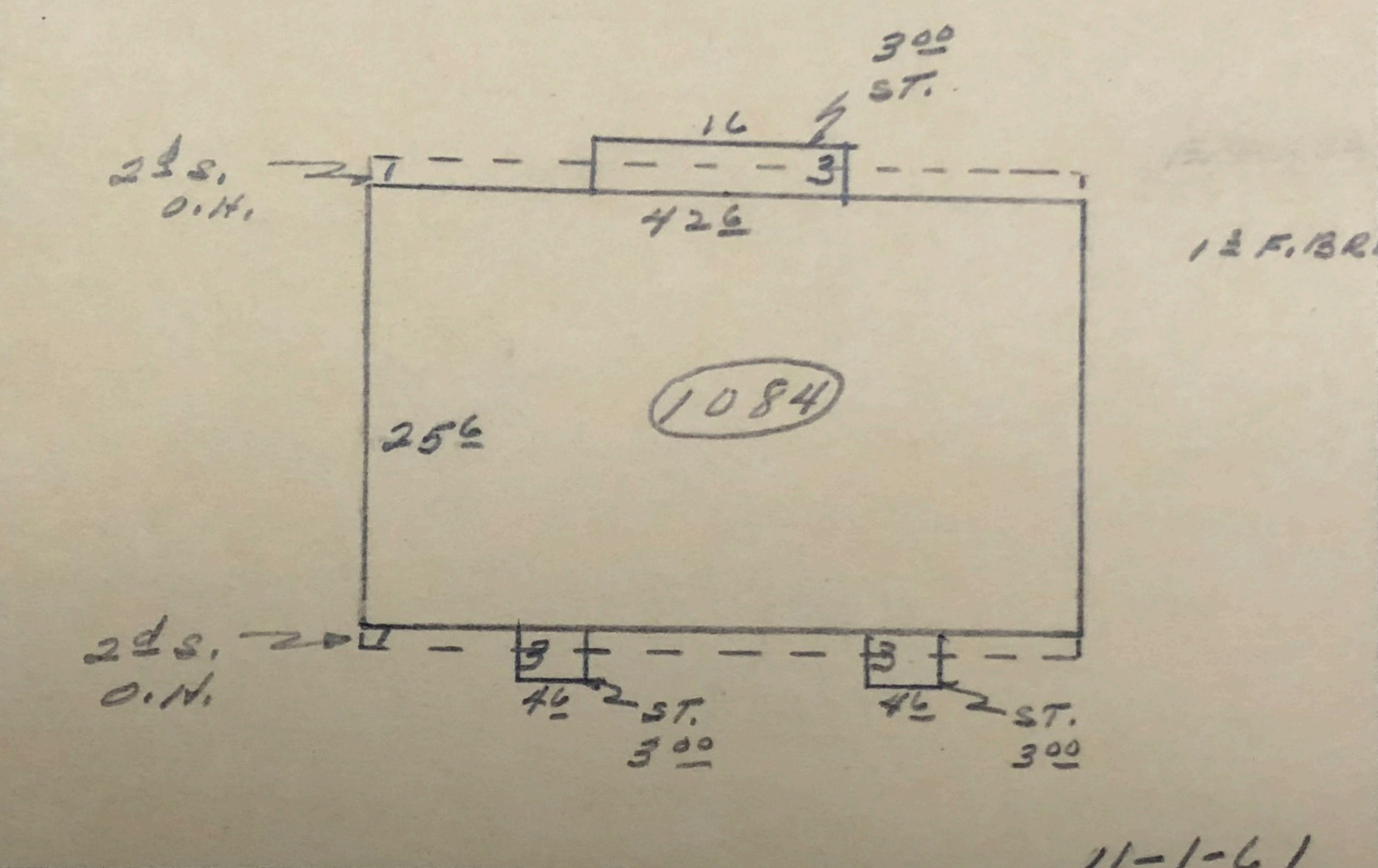
LAND VALUE COMPUTATIONS

NO UTILITIES	LOW	FRONTAGE FIGURED	AVERAGE DEPTH	UNIT PRICE	UNIT PERCENT	FRONT FT. PRICE	COR. INFL.	TOTAL	% DEPR.	VALUE	LAND	BLDGS.	TOTAL
NO SEWER	HIGH												
NO WATER	ROUGH	150	120	30	91	2970		4365		EXPT			
NO GAS	ROCKY												
NO ELECTRICITY	SWAMPY	300	140	30	103	3090		9270		EXPT			
	HILLSIDE												
NO STREET	WOODED												
DIRT STREET	BRUSHLAND												
SEMI-IMPR. ST.	TILLABLE												
NO SIDEWALK													

THREE OCCUPANCY		CONSTRUCTION	SIZE	GRADE	AGE	REMODL'D	COND.	PHY. DEP.	FUNCT. DEP.	REPL. VALUE	PHYSICAL VALUE	ACTUAL VALUE
BLOGG DWLG. DUPLEX		2 1/2 BRK & FR.		B+15	1961	NO	G	3		77214	74898	74898
1												
2												

FOUNDATION				ATTIC & BSMT. FIN.		
TILE WALLS				ATTIC FL. & STAIRS		NO
CEMENT BLK. WALLS				FIN. ATTIC AREA		
CONCRETE WALLS	✓			FIN. BSMT. AREA		
BRICK WALLS				RECREATION RM. BSMT.		
STONE WALLS				GARAGE IN BSMT.		
PIERS				ROOMS		
BASEMENT AREA				BSMT.	3RD.	
1/4	1/2	3/4	NO	1ST. 4	4TH.	
EXTERIOR WALLS				2ND. 6	5TH.	
SIDING ON SHEATHING			✓	INTERIOR FINISH		
SINGLE SIDING				1ST	2ND	3RD
WOOD SHINGLES				PINE		
COMPO. SHINGLES				ENAMELED		
STUCCO ON FRAME				KNOTTY PINE		
STUCCO ON TILE OR C. B.				HARDWOOD		
FACE BRICK VENEER			13	PLASTER BD.		
FACE BR. ON TILE OR C. B.				WALL BOARD		
COM. BRICK VENEER				CELOTEX		
COM. BR. ON TILE OR C. B.				UNFIN. INT.		
SOLID COM. BRICK						
STONE VENEER						G F P
ASBESTOS SHINGLE				INT. COND.		
BLANKET INSULATION				LAYOUT		
ROOF INSULATION			✓	HEATING		
ROOF TYPE				HOT AIR		
HIP	GABLE	✓		STEAM		
MANSARD	FLAT			HOT WATER		
GAMBREL				VAPOR		
ROOFING				AIR COND.		
ASPHALT SHINGLE			✓	FLOOR FURNACE		
WOOD SHINGLE				PIPELESS FURNACE		
ASBESTOS SHINGLE				NO HEATING SYST.		
SLATE				OIL BURNER		
TILE				COAL STOKER		
FLOORS				GAS BOILER		
	B	1ST	2ND	3RD	GAS CONV.	
CEMENT		✓			GAS UNIT	
EARTH					FIREPLACES	
PINE			✓		FIREPLACE STACKS	
HARDWOOD					INCINERATOR	
SINGLE FL.					LIGHTING	
ASPH. TILE		✓	✓		NO ELECTRIC LTG.	

LAND COST
BLDG. COST
PURCH. PRICE
PURCH. DATE
REMOD. COST



TOTAL		
-------	--	--

BUILDING COMPUTATION		
1084 S.F.	17.75	19241
14 S.F.	3.00	42
14 S.F.	3.00	42
43 S.F.	7.50	323
43 S.F.	7.50	323
48 S.F.	3.00	144
136 S.F.	9.09	1236
S.F.		
BASE PRICE	17.14	
BSMT. AREA	- 1.06	
WALLS		
INSULATION	+ .12	
DUPLEX	+ 1.10	
ROOF		
FLOORS		
FLOORS		
ATTIC		
BSMT. FINISH		
INT. FINISH		
HEATING SYSTEM		+ 160
AUTO. HTG. UNIT	+ .45	
FIREPLACES		
PLUMBING		+ 870
TILING		
TOTAL BASE PRICE	17.75	
TOTAL		22381
COST FACTOR	+ 15	+ 3357
REPLACEMENT VALUE		25738

PLUMBING		TILING		OUTBUILDINGS		MEASURED BY	
BATH ROOMS	2 ✓	BATH FLOOR & WAINSCOT	NO	WALL FOUNDATION			
ST. SHOWER BATH ROOM		BATH FLOOR & WALLS		PIER FOUNDATION			
STALL SHOWER EXTRA		BATH FL. WALL & CEIL.		SINGLE WALL SDG.			LISTED BY
TOILET ROOMS		TOILET RM. FL. & WAINS.		DOUBLE WALL SDG.			AREA COMP. BY
TWO FIX. BATH		TOILET RM. FL. & WALLS		SHINGLE WALLS			PRICED BY
LAVATORY EXTRA		TOILET RM. FL. ONLY		INT. FINISH			
SINK EXTRA		STALL SHOWER		CEMENT BLOCK			
WATER CLOSET EXTRA		KITCHEN WAINSCOT		BRICK			
METAL ST. SHOWER		IMITATION		CONC. FLOOR			
WATER ONLY				EARTH FLOOR			
NO PLUMBING		INCOME		O. H. DOOR			
		B	3	SHINGLE ROOF			
		1	4	ROLL ROOFING			
		2	5	ELECTRIC LIGHTS			
LOCATION							
GOOD	FAIR	POOR					

City of Cheboygan

2-59-5

A D J PIRET'S ADD TO CITY OF CHEBOYGAN
Lots 10-11-12 exc Ely 20 ft of each
plus all of Lots 13-14-15-16-17-18
Blk 6

052-P43-006-007-00

1063

133

REMARKS

ASSESSMENT SUMMARY

Houside Prastect

LAND RECORD		FRONTAGE FIGURED	AVERAGE DEPTH	UNIT PRICE	UNIT PERCENT	FRONT FT. PRICE	COR. INFL.	TOTAL	% DEPR.	VALUE
NO UTILITIES	LOW									
NO SEWER	HIGH	150	120	30	91	2910		4365		EXPT
NO WATER	ROUGH							9270		
NO GAS	ROCKY	300	140	30	103	3090				
NO ELECTRICITY	SWAMPY									
NO STREET	HILLSIDE									
DIRT STREET	WOODED									
SEMI-IMPR. ST.	BRUSHLAND									
NO SIDEWALK	TILLABLE									

LAND VALUE COMPUTATIONS

LAND VALUE COMPUTATIONS		TOTAL	% DEPR.	VALUE
LAND	BLDG.			
19	0	19		
LAND	BLDG.			
19	0	19		
LAND	BLDG.			
19	0	19		
LAND	BLDG.			
19	0	19		

REVENUE STAMP	VERIFIED SALE PRICE	PROPERTY BUILDING or ALTERATION	LAND VALUE PLUS IMPROVEMENTS COMPUTATION	TRUE CASH VALUE

TAX COMMISSION

Township _____
 Village _____
 City _____

City of Cheboygan

Appraisal Record Card

052-P43-006-007-00
 CITY OF CHEBOYGAN

MI 49721

CLASS 700 SCHOOL 16015

N F STREET & 3RD ST

SALE L/P / AMT

052-P43-006-007-00
 A D J PIRETS ADD TO VILLA
 GE OF CHEBOYGAN
 LOTS 10,11&12 EXC ELY 20F
 T OF EACH & ALL OF LOTS
 13,14,15,16,17&18 BLK 6

REVENUE STAMP		VERIFIED SALE PRICE	PROPERTY CODE					
CNTY	TWP.	SECTION	¼ SEC.	PARCEL	SPLIT			
1	6							
Property Address							St. Ave.	
Building or Alteration Permit						Date	Amount	
							\$	
IMPROVEMENTS		LAND		LAND VALUE PLUS IMPROVEMENTS COMPUTATION				
Dirt		Level	LOT SIZE	DEPTH FACTOR	EQUIVALENT FRONTAGE	RATE	TRUE CASH VALUE	
Gravel		Rolling				\$	\$	
Paved		Low						
Curb		High						
Sidewalk		Landscaped						
Water		Swamp						
Sewer								
Electric								
Gas								
				LAND IMPROVEMENT	VALUE NEW	% COND.		
				Well				
				Septic System				
				Paved Drive				
				Fence				
				Landscaping				
				TOTAL LAND PLUS IMPROVEMENTS			\$	
				TOTAL BUILDINGS			\$	
				TOTAL TRUE CASH VALUE			\$	
Person Interviewed				YEAR	ASSESSED VALUATION	BOARD OF REVIEW	TAX COMMISSION	
					\$	\$	\$	
Examined by				Date				
PROPERTY TYPE								
Residential		Acreage						
Resort		Platted						
Suburban		Improved						
		Vacant						



SITE A

DUNCAN

BELLANT

ALFRED

PIRET

EAST

ST.

FIRST

ND

SECO

THIRD

FOURTH

ST

EAST

VID

DA

WA

BASH

ABBOT

HAMDEN

SUTHER

LAND

H

>

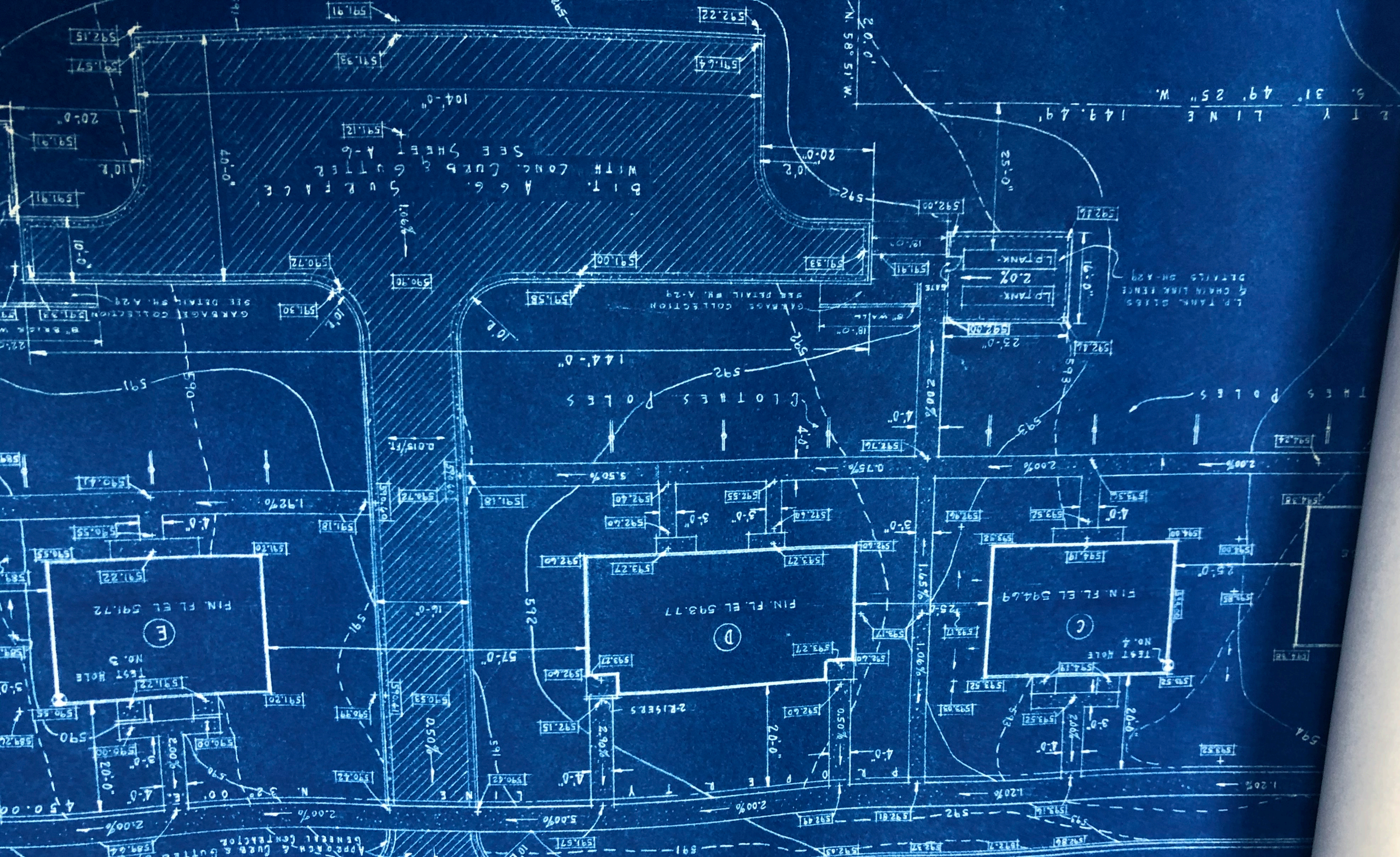
STREET "F"

PROPOSED 12" SANITARY & STORM SEWER R.C.C.P. C-76 TYPE I BY CITY OF CHEBOYGAN

PROPOSED 20" WATER MAIN BY CITY OF CHEBOYGAN

PROPOSED 36" ROADWAY BIT. Agg. SURFACE LONG. CURB & GUTTER BY CITY OF CHEBOYGAN

APPROX. CURB & GUTTER BY GENERAL CONTRACTOR

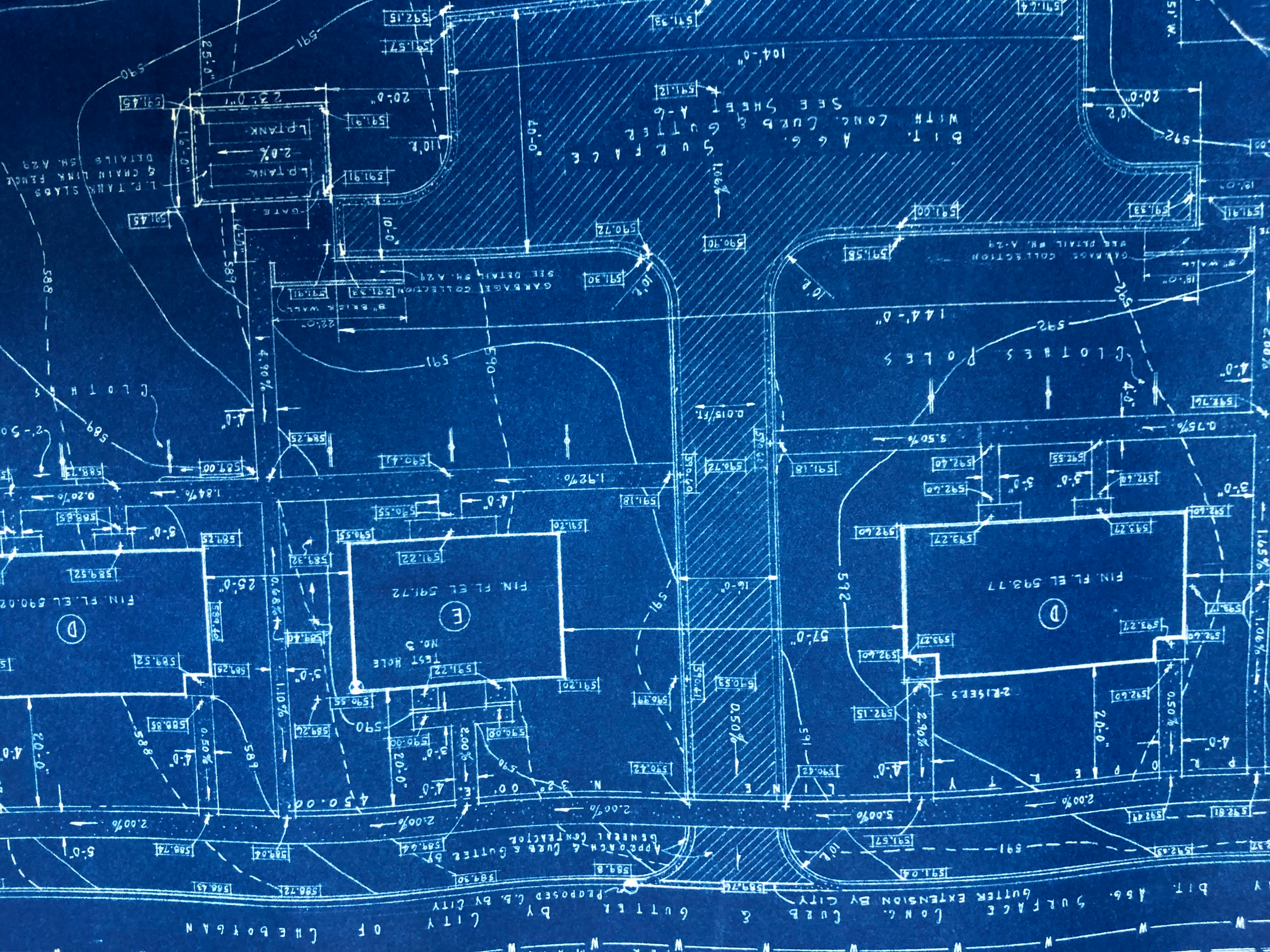


CITY OF CHEBOYGAN

BIT. SURFACE LONG. CURB & GUTTER EXTENSION BY CITY

Proposed C.B. BY CITY

Approach & Curb & Gutter by General Contractor



WITH CONC. CURB & GUTTER
A 6 G. SURFACE
SEE SHEET A-6

LOT 3

FIN. FL. EL. 593.77

FIN. FL. EL. 591.72

TEST HOLE NO. 3

L.P. TANK STAIRS
& CHAIN LINK FENCE
DETAILS SH. A-29

GARAGE COLLECTION
SEE DETAIL SH. A-29

BRICK WALL
SEE DETAIL SH. A-29



589

STAIRS
CHAIN LINK FENCE
L.P. TALKING

SWALE
2-500DDED

LOT H
C

B.M. Top

TEST HOLE
No. 1
FIN. FL. EL. 589.12

FIN. FL. EL. 591.72
(E)

FIN. FL. EL. 590.02
(D)

FIN. FL. EL. 588.86
(F)

TEST HOLE
No. 2
FIN. FL. EL. 587.50

TARY STREET

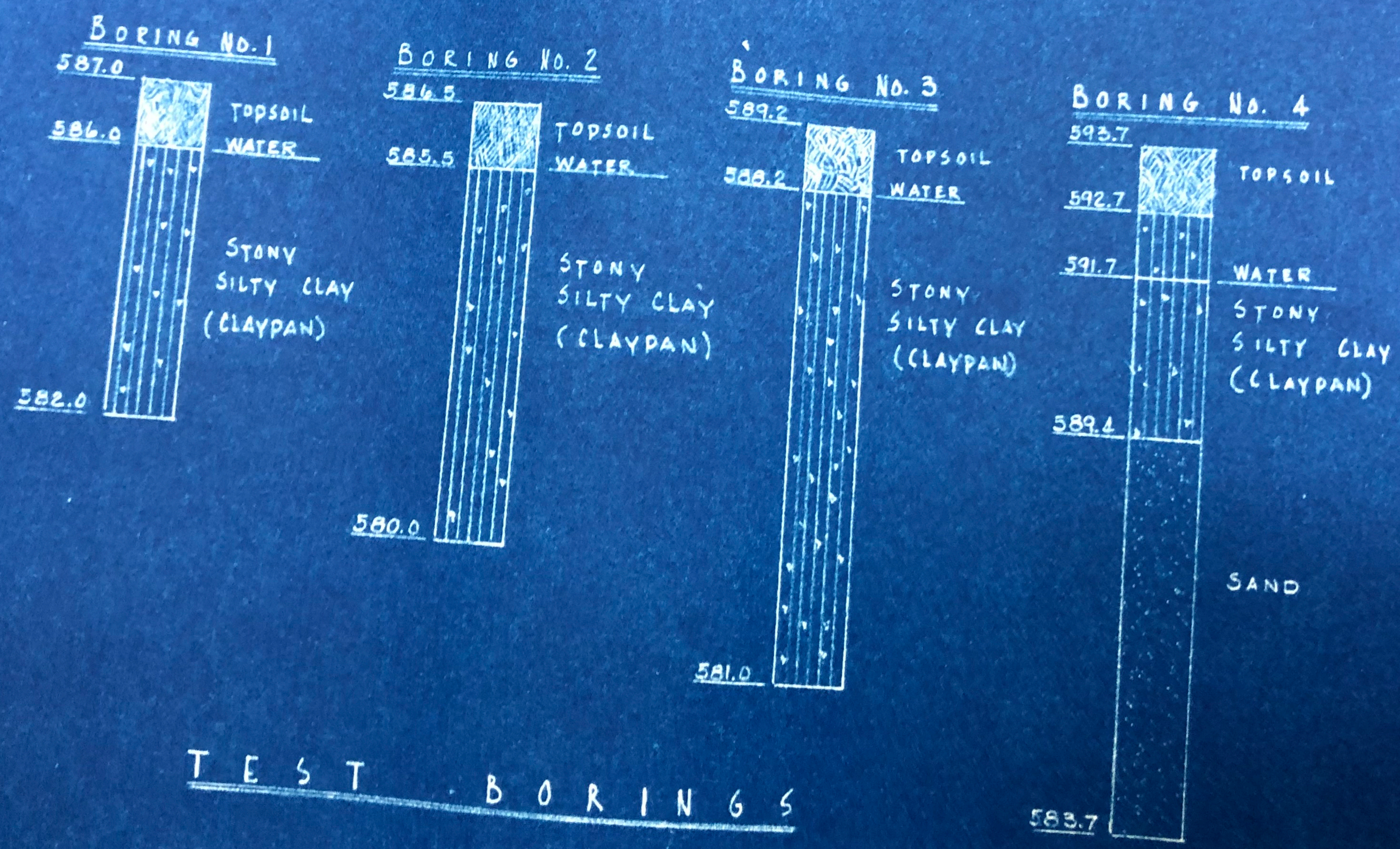
GREENBOY GANN
No. 3
FIN. FL. EL. 591.72

MIDDLE

B.M. No. 1 EL. 586.26
Top Conc. Max.

S I T E P

593.8
L
MAIN
W
594.5



TEST BORINGS

Legal Description

Parcel Number	Details	Owner
052-P43-006-007-00	~2.75 Acres Parcel, seven duplex units	City of Cheboygan
202/204, 206/208, 210/2012, 218/220, 222/224 North F Street and 802/804, 808/810 Third Street (14) 1-3 bedroom, shed structures and parking lot		

Parcel ID # 052-P43-006-007-00
PLAT OF ADJ PIRET'S ADDITION TO THE VILLAGE OF CHEBOYGAN, LOTS 10, 11 & 12, BLK 6 *EXC: ELY 20FT OF EACH LOT. **AND** ALL OF LOTS 13, 14, 15, 16, 17 & 18, BLK 6. (SEC 32, T38N,R1W)

PHASE I ENVIRONMENTAL SITE ASSESSMENT
CHEBOYGAN HOUSING COMMISSION
NORTH F/THIRD STREET SITE
CHEBOYGAN, CHEBOYGAN COUNTY, MICHIGAN



ECS PROJECT C110-0001

APRIL 14, 2021

Prepared for:

CHEBOYGAN HOUSING COMMISSION
659 CUYLER STREET
CHEBOYGAN, MICHIGAN 49721
ATTN: CATHERINE SCHULZ, DIRECTOR

Submitted by:



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April 14, 2021

ECS Project C110-0001

Cheboygan Housing Commission
659 Cuyler Street
Cheboygan, Michigan 49721
Attn: Ms. Catherine Schulz, Director

**RE: Phase I Environmental Site Assessment
Cheboygan Housing Commission
North F/Third Street Site
Cheboygan, Cheboygan County, Michigan**

Dear Ms. Schulz:

Environmental Consulting Solutions, LLC (ECS) has completed a Phase I Environmental Site Assessment (ESA) of the property located at North F and Third Streets in Cheboygan, Cheboygan County, Michigan. This address is associated with the Cheboygan Housing Commission scattered site public housing property. The results of the Phase I ESA are presented in the attached Report.

We are pleased to provide this service and hope that we can be of service in the future. Should you have any questions or require further information, please do not hesitate to call us at (248) 763-3639.

Respectfully submitted,
Environmental Consulting Solutions, LLC



Andrew J. Foer, CPG
President

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EXECUTIVE SUMMARY

Environmental Consulting Solutions, LLC (ECS) was retained by Ms. Catherine Schulz, Director, on behalf of the Cheboygan Housing Commission, to perform a Phase I Environmental Site Assessment (ESA) of the public housing property located at North F and Third Streets in Cheboygan, Cheboygan County, Michigan. The Site location is presented in Figure 1. The Phase I ESA was performed in general accordance with All Appropriate Inquiry (AAI) and the American Society for Testing Materials (ASTM) Designation E 1527-13 guidelines for Phase I ESAs, except as noted under the Limitations and Exceptions.

Purpose:

The Phase I ESA was conducted in support of a request from the Cheboygan Housing Commission, and was intended to identify the actual or potential existence of ASTM Recognized Environmental Conditions (RECs) at the Site. The Report was prepared for use by the Cheboygan Housing Commission, who may rely upon the findings of the Report.

As defined in the ASTM Designation E 1527-13, the term *Recognized Environmental Condition* means, "...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."

ECS endeavored to perform All Appropriate Inquiries (40 CFR 312 and industry standards) in allowing a user to satisfy the requirements to qualify for one of the innocent landowners, contiguous property owner, or bona fide prospective purchaser limitations or Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability, as documented in 40 CFR Part 300. Performance of this Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the Site.

Scope of Work:

The Phase I ESA is a compilation of information obtained from, but not limited to, a Site reconnaissance, a review of available municipal information, inquiry into the current and past uses of the Site, historical aerial photographs, historical topographic maps, address cross index directories, Sanborn fire insurance maps, interviews with knowledgeable parties and a review of environmental databases of regulated properties.

General Site Information:

The Site is located in a heavily developed area of Cheboygan, Michigan, in the northeast portion of the City. The Cheboygan North F/Third property is located at the corner of North F Street and Third Street, North of Duncan Avenue and east of E. State Street. The Site details are summarized in the following table:

Name	Address	Parcel ID
Cheboygan Housing Commission Scattered Sites	202/204, 206/208, 210/212 218/220, 222/224 North F; 802/804, 808/810 Third	052-P43-006-007-00

**Information obtained from Cheboygan County Equalization Department and the City of Cheboygan.*

There are seven duplexes totaling 14 residential units. Five of the seven duplexes front North F Street with two of the duplexes fronting Third Street. A paved parking area, greenspace and storage sheds are situated behind the scattered sites. The Site is presented in Figure 2, Aerial Site Map, which depicts the general features observed at the Site.

Based on visual observations at the time of ECS's site reconnaissance, the site use was public housing. Utilities are located within each duplex unit. Each unit has a storage shed for personal items. There are no public housing maintenance/storage areas on the Site. There was no obvious evidence of ASTs or USTs at the Site. There was no obvious evidence of the use, storage and/or handling of bulk quantities of hazardous materials.

Based on a review of available historic records, the site was developed for residential use sometime prior to 1895 (earliest Sanborn Map). The site was redeveloped for its current use as public housing in the early 1960's. No other known uses of the Site were identified.

A total of 64 listings were identified in the EDR Radius Report associated with surrounding properties. Twelve (12) of these listings were identified within 1/8 mile of the Site. ECS further evaluated the nearby properties within 300 feet of the Site utilizing the EDR Lightbox online resource. One property address was identified at 119 North F Street as an EDR Historic Cleaner; Jana Cleaners was listed as a cleaners from 1977 through 1987. ECS utilized the online EDR Lightbox tools to evaluate the distance from the former nearby dry cleaners identified to the south-southwest. The distance is greater than 240 feet. Based on the distance and likely presence of preferential migration pathways between the former cleaners and the Site, the potential for negative impact is minimal.

Conclusions:

In the professional opinion of ECS, appropriate inquiry has been made into the current and past uses of the Site consistent with good commercial and customary practice in an effort to minimize liability.

ECS has performed a Phase I ESA in conformance with the scope and limitations of AAI and ASTM E 1527-13 of the Cheboygan Housing Commission North F/Third scattered sites in Cheboygan, Cheboygan County, Michigan. Any exceptions to, or deletions from, this practice are described in Section 11.2 of this Report.

This assessment has revealed the following findings associated with the Site:

- Historic resources available identified the site was developed for single family residential use sometime prior to 1895 (earliest Sanborn Map) and prior to development for public housing. No other known uses were identified.
- Current housekeeping associated with the use, storage and handling of small quantities of chemicals was observed to be good. No obvious evidence of bulk quantity material storage or spills/releases of any chemicals was noted.
- Based on a review of governmental database reports and other historic resources, no evidence of the potential for negative impact to the Site from nearby properties was observed.

Based on the foregoing, no evidence of RECs was identified.

Recommendations:

No evidence of RECS was identified; therefore, no additional assessment is warranted.

LIMITATIONS AND EXCEPTIONS

This report was prepared for, and can be relied upon by, those authorized parties who have been specifically identified herein. Other use or reliance, implied or otherwise, by any other party is strictly prohibited unless authorized and acknowledged by ECS in writing.

Performance of this Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the Site. ECS has used and incorporated information provided by private organizations and individuals, as well as municipal, state and federal agencies. However, the Phase I ESA scope of work does not include the independent verification or confirmation of the reliability of this information.

This report is intended to serve only as an indicator of the potential for environmental impairment arising from readily discoverable, improper chemical, waste management and/or disposal activities conducted at the Site or in the immediate vicinity of the Site. Regardless of the findings stated in this report, ECS is not responsible for consequences or conditions arising from facts that were concealed, withheld, not fully disclosed, or not readily accessible at the time the assessment was conducted.

Given the availability of data, probable future adjustments in industry standards, the limited scope of a due diligence investigations, the future inclusion of new contaminated sites to agency databases, and the further development of information resources, the resulting environmental liability disposition of the Site is subject to change with time and this Phase I ESA does not guarantee a zero-risk level of environmental impairment liability.

The Executive Summary to the Phase I ESA is intended to be used as an overview of the complete Report findings. The Executive Summary is not intended to be used as a stand-alone document. Interpretation of the conclusions and recommendations should be based on the Report in its entirety. The Phase I ESA report does not represent a legal opinion. Legal opinions regarding potential environmental liability issues as they relate to the Site and the Phase I ESA should be obtained from a qualified attorney.

1.0 INTRODUCTION

Environmental Consulting Solutions, LLC (ECS) was retained by Ms. Catherine Schulz, Director, on behalf of the Cheboygan Housing Commission, to perform a Phase I Environmental Site Assessment (ESA) of the public housing property located at North F and Third Streets in Cheboygan, Cheboygan County, Michigan. The Site location is presented in Figure 1. The Phase I ESA was performed in general accordance with All Appropriate Inquiry (AAI) and the American Society for Testing Materials (ASTM) Designation E 1527-13 guidelines for Phase I ESAs, except as noted under the Limitations and Exceptions.

1.1 ASSESSMENT OBJECTIVES

The objective of the Phase I ESA is to identify recognized environmental conditions associated with the current and historical uses of a property and identify potential indicators of environmental concern which would suggest the need for additional investigation. This Phase I ESA study was conducted in general accordance with the scope and limitations recommended by the American Society for Testing and Materials (ASTM) in their document E 1527-13, titled: "*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*". In addition, ECS acts in accordance with the United States Environmental Protection Agency's (USEPA) rule identifying federal standards and processes for conducting All Appropriate Inquiry (AAI) codified in Federal Regulation - *40 Code of Federal Regulations (CFR) Part 312 - Standards and Practices for All Appropriate Inquiries*.

According to Section 1.1 of the cited standard, "...the purpose of this practice... is to define good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of real estate with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products". As such, this practice is intended to permit a user to satisfy due diligence requirements to qualify for the innocent landowner defense to CERCLA liability; that is, the practices that constitute "all appropriate inquiry into the previous ownership and use of the property consistent with good commercial or customary practice" as defined in 42 USC § 9601(35)(B).

The Phase I ESA was conducted to satisfy a request from the Cheboygan Housing Commission.

1.2 PHASE I ESA SCOPE OF WORK

The Scope of Services for conducting a Phase I ESA outlined in ASTM practice E 1527-13 and EPA's standards for AAI outlined in *40 CFR Part 312* typically includes the following four components: a site walk-through and visual survey of the Site; a review of pertinent records for evidence of present or historical use of the Site and adjacent properties; interviews with current owners or operators and local government officials; and evaluation of information collected and development of a report.

In order to fulfill the objectives of this Phase I ESA and meet or exceed due diligence requirements, the following tasks were completed:

- A visual survey of the Site to identify areas of potential environmental concern. Color photographs were taken to document conditions of the Site at the time of the site reconnaissance.

- A visual observation of neighboring properties or facilities from the Site or public access areas to assess whether surface conditions on these properties may have adverse environmental impact on the Site.
- Historical land use review of the Site back to 1940 or the first developed use, whichever occurred earlier.
- Collection and review of existing published information relating to general geology, hydrogeology, and topographical information for the Site.
- A regulatory agency file search to identify federal and state listed sites of known or potential environmental concern located within the minimum search distances from the Site as specified in ASTM E 1527-13 and EPA's All Appropriate Inquiry codified in federal regulation - *40 CFR, Part 312*.
- Interviews with the site owner, the owner's representative(s), representatives of the state, county, and local regulatory agencies, or other persons with knowledge of the site.
- Evaluation of compiled information and preparation of a report.

The scope of work does not fulfill the requirements for a regulatory compliance audit, nor does it guarantee a zero-risk level of environmental impairment liability.

This Phase I ESA does not purport to address safety concerns, if any, at the Site. It also does not establish appropriate safety and health practices or determine the applicability of health and safety regulatory limitations at the Site.

1.3 PHASE I ESA SIGNIFICANT ASSUMPTIONS

ECS has used and incorporated information provided by private organizations and individuals, as well as municipal, state and federal agencies. However, the Phase I ESA scope of work does not include the independent verification or confirmation of the reliability of this information.

1.4 RELIANCE STATEMENT

ECS realizes that the Report was prepared for use by the Cheboygan Housing Commission pursuant to a request from the Cheboygan Housing Commission associated with HUD Environmental Review. The named parties may rely upon the findings of the Report.

2.0 SUBJECT PROPERTY DESCRIPTION

2.1 SUBJECT PROPERTY LOCATION AND LEGAL DESCRIPTION

The Site is located in a heavily developed area of Cheboygan, Michigan, in the north portion of the City. The Cheboygan North F/Third property is bound by 3rd Street and 4th Street, east of North F Street and west of Duncan Avenue.

The following table provides a legal description for the parcel as obtained from the Cheboygan County online assessing information:

Parcel ID # 052-P43-006-007-00
<i>PLAT OF ADJ PIRET'S ADDITION TO THE VILLAGE OF CHEBOYGAN, LOTS 10, 11 & 12, BLK 6 *EXC: ELY 20FT OF EACH LOT. **AND** ALL OF LOTS 13, 14, 15, 16, 17 & 18, BLK 6. (SEC 32, T38N,R1W)</i>

2.2 SUBJECT PROPERTY AND VICINITY CHARACTERISTICS

The Site details are summarized in the following table:

Name	Address	Parcel ID
Cheboygan Housing Commission Scattered Sites	202/204, 206/208, 210/2012 218/220, 222/224 North F; 802/804, 808/810 Third	052-P43-006-007-00

**Information obtained from Cheboygan County Equalization Department and the City of Cheboygan.*

There are seven duplexes totaling 14 residential units. Five of the seven duplexes front North F Street with two of the duplexes fronting Third Street. A paved parking area, greenspace and storage sheds are situated behind the scattered sites. Adjoining properties include residential dwellings, vacant land/park and mixed use residential/commercial. The Site is presented in Figure 2, Aerial Site Map, which depicts the general features observed at the Site.

Refer to Appendix A, Site Photographs, for additional details regarding the Site and vicinity characteristics.

2.3 CURRENT SUBJECT PROPERTY USE

The Site is currently a Cheboygan Housing Commission public housing property known as North F/Third duplex scattered sites. The Site includes seven duplexes comprised of fourteen one-bedroom to three one-bedroom units.

2.4 DESCRIPTION AND CONDITION OF STRUCTURES AND OTHER SUBJECT PROPERTY IMPROVEMENTS

The site is accessible by one vehicle driveway entrance off of North F Street providing access to the parking area at the west-central portion of the Site. Grass, landscaping and patio areas are located surrounding the buildings.

Five duplex units front North F Street with two units fronting 3rd Street. The buildings are slab-on-grade construction, one to three bedroom units. Duplex buildings include one story and two story design. There are four shed structures located on Site providing residential storage. The duplex units and associated property appear to be in good condition.

2.5 CURRENT USES OF ADJACENT PROPERTIES

A summary of current uses of adjoining properties relative to the Site is listed below:

North of the Site: Residential dwellings.

South of the Site: 4th Street, followed by mixed use residential/commercial

East of the Site: Residential dwellings.

West of the Site: North F Street, followed by vacant land/park.

ECS observed the adjacent properties from the Site or public access areas, as accessible. Based upon observations made at the time of ECS's site reconnaissance, the current uses of adjoining properties are not of environmental concern in relation to the Site.

3.0 USER/CLIENT PROVIDED INFORMATION

Consistent with the requirement of AAI and ASTM E1527-13, ECS provided the user(s) of the Phase I ESA with a questionnaire regarding their specific knowledge of Site environmental conditions.

The user of this Phase I ESA, Ms. Catherine Schulz on behalf of the Cheboygan Housing Commission, provided ECS with information for use in the Phase I ESA Report and conclusions regarding the Site. A copy of the User/Client Questionnaire is presented in Appendix B.

3.1 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

Ms. Schulz is not aware of any environmental liens associated with the Site or any restrictions or land use limitations at the Site. Ms. Schulz identified knowledge of a Declaration of Trust; a legal instrument that grants HUD an interest in a public housing property supported by federal funds.

ECS obtained a copy of the current Michigan Department of Environment Great Lakes and Energy (EGLE) Remediation and Redevelopment Division *Perfected Lien List* dated October 11, 2019. The subject property was not identified. This list does not include any lien(s) that may have been perfected by another EGLE Division or other entity.

ECS also evaluated the EGLE online Environmental Mapper for additional details regarding activity and use limitations in the area. The Site and immediately adjoining properties were not identified.

3.2 TITLE RECORDS

No land title records were provided to ECS for review.

3.3 USER SPECIALIZED KNOWLEDGE

The User has no specialized knowledge of the Site other than residential public housing use.

3.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

The User did not have any commonly known or reasonable ascertainable information to provide regarding the subject site.

3.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

The User had no knowledge of a valuation reduction of the Site for environmental issues.

3.6 REASON FOR PERFORMING THE PHASE I ESA

The Phase I ESA was conducted to provide information pursuant to a request from the Cheboygan Housing Commission associated with a HUD Environmental Review.

3.7 OTHER USER INFORMATION

No other information regarding possible environmental conditions at the Site was provided by the user/Client.

4.0 PREVIOUS REPORTS

Limited documentation was provided for review:

- “Environmental Review Documents” prepared for the Housing Authority of the City of Cheboygan, dated July 2009, prepared by Management Resource Group, Inc. from Atlanta, Georgia.

The document included statements pertaining to various compliance findings for related laws and authorities. Significant portions of the documentation were not answered or left blank.

No significant information was gleaned from review of the previous documentation.

5.0 ENVIRONMENTAL REGULATORY RECORDS SEARCH

As part of the current study, readily available regulatory database information was reviewed to assess the possible risk for environmental liabilities from regulatory action, hazardous material spills, or documented hazardous waste disposal at the Site or surrounding properties located within ASTM-specified search distances and the search distances specified in EPA’s standards for AAI.

5.1 STANDARD ENVIRONMENTAL DATABASE SEARCH REPORT

Environmental Data Resources Inc. (EDR) was retained to perform a regulatory agency database search to evaluate the possible presence of federal and state listed sites of known or potential environmental concern that may be located within the recommended minimum search distances from the Site as specified in ASTM E 1527-13 and EPA’s final rule for AAI.

A list of the federal and state databases researched by EDR for the current study, including a brief description of each database searched and their respective search distance radius is presented Appendix C, EDR Radius Map™ Report.

5.1.1 SITE SUMMARY

The Site was not listed in the EDR Radius Map Report.

5.1.2 SURROUNDING PROPERTY SUMMARY

A total of 64 listings were identified in the EDR Radius Report associated with surrounding properties. Twelve (12) of these listings were identified within 1/8 mile of the Site. ECS further evaluated the nearby properties within 300 feet of the Site utilizing the EDR Lightbox online resource. One property address was identified as summarized below:

Site ID	Address	Database
Jana cleaners	119 North F Street	EDR Historic Cleaner

This property was listed by EDR as approximately 195 feet to the southwest. The site was listed as a cleaners from 1977 through 1987. No further details are presented in the listing. ECS utilized the online EDR Lightbox tools to evaluate the distance from the former nearby dry cleaners identified to the south-southwest. The distance is greater than 240 feet. Based on the distance and likely presence of preferential migration pathways between the former cleaners and the Site, the potential for negative impact is minimal.

The remaining listings in the EDR Radius Report do not appear to present a concern to the subject property based on the distance from the site, the type of listing, inferred geology/hydrogeology, and/or the potential for engineered barriers between the sites routing subsurface contamination away from the Site.

5.1.3 ORPHAN SITES

An orphan site is a property that has been identified by EDR as a site within a zip code that has insufficient address information available to accurately plot the property on their map. A review of the EDR Radius Map™ Report indicates that no orphan sites were identified during their regulatory database search.

5.2 MUNICIPAL RECORDS

ECS submitted a FOIA request to the City of Cheboygan in order to review available Assessing, Building and Fire Department files associated with the Site. ECS conducted an in-house review of available documentation.

The following items were noted associated with the Site:

- Limited assessing documentation was available; the property is tax exempt.
- Historic record cards identified a build date circa 1961, slab-on-grade construction for the public housing duplex units. Heat source was gas.
- Blueprints document a single family residential dwelling formerly located on the Site.

- Geotech data on the blueprints identify a surface layer of topsoil underlain by a stony/silty clay to a maximum drilled depth of 5 to 10 feet bgs. A deeper sand formation was encountered at one of the borings.
- Liquid Propane (LP) tanks were formerly located at the Site.

A copy of the municipal records obtained is included in Appendix D.

5.3 STATE/FEDERAL INFORMATION

The Site and adjoining properties were not identified in any state or federal governmental database. Hence, a FOIA request for records was not warranted.

5.4 TITLE RECORDS AND ENVIRONMENTAL LIENS

No land title records were provided to ECS for review.

ECS obtained a copy of the current EGLE Remediation and Redevelopment Division *Perfected Lien List* dated October 2019. The subject property was not identified. This list does not include any lien(s) that may have been perfected by another EGLE Division or other entity.

6.0 HISTORICAL SITE USE REVIEW

Historical usage of the Site and adjoining properties was referenced through reasonably ascertainable records which may have included, but were not necessarily limited to, municipal information, aerial photographs, historic fire insurance maps (when available), city directories, interviews with persons knowledgeable of Site conditions, and previous Site assessments. See Section 13.0 for references for the records that were reviewed.

6.1 AERIAL PHOTOGRAPHS

Aerial photographs of the Site and surrounding area, provided by Environmental Data Resources, Inc. (EDR) were reviewed. The aerial photographs depicted the following:

- 1938-1954: Small structures are located near the southwest and northwest corners of the Site. The surrounding area is moderately developed with what appear to be residential dwellings. What appears to be commercial development is observed to the south, fronting Duncan Street. Due to scale of the photographs, type of commercial development is unknown.
- 1963-1998: The Site is developed with the current duplex scattered sites. The adjoining properties remain similar.
- 2006-2016: The aerial photograph depicts the subject site and surrounding area similar to that observed at the time of the site visit.

Except as discussed above, the scale and resolution of the aerial photographs limited observation of special Site features, such as relief, areas of staining, or soil disturbances. No RECs were identified associated with the Site or adjoining property use. Copies of the aerial photographs are presented in Appendix E.

6.2 HISTORICAL TOPOGRAPHIC MAPS

Historical topographic maps of the Site and surrounding area were provided by EDR for review. The topographic maps depicted the following:

- 1957: The Site is located towards the northern end of the City of Cheboygan, depicted as Urban Land (shaded pink). A school building is depicted adjoining the Site to the west across North F Street. The Cheboygan River is identified approximately 2,000 feet west of the Site.
- 1982: The Site remains depicted as Urban Land.
- 2014: The map does not include buildings or structures, or shading to depict land use.

No indications of obvious RECs on the Site were identified on the historical topographic maps reviewed. Copies of the historical topographic maps in presented in Appendix F.

6.3 SANBORN FIRE INSURANCE MAPS

ECS retained EDR to provide Sanborn Fire Insurance Maps of the Site and surrounding area. The Sanborn Maps depicted the following:

- 1895-1900: The map only provides partial coverage for the Site. A dwelling and outbuilding are located at the southwest corner of the Site. Immediately adjoining properties to the east are residential. Commercial buildings (grocery and flour/grain building) are situated to the south across 4th Street.
- 1907: No significant changes to the Site. A school building is located to the west of North F Street. The flour/grain building is now identified as a meat store.
- 1915: No significant changes to the Site or surrounding properties. A wagon house is added to the commercial development to the south.
- 1923: The Sanborn map has full coverage of the Site and partial coverage to the west and north. The dwelling at the southwest corner is still depicted. A dwelling is also located at the northwest corner. Adjoining properties to the east remain residential. The school remains across North F Street. The commercial development to the south of 4th Street now includes a wagon house with autos (parking), a warehouse and a store.
- 1950-1960: The southwest dwelling is gone. The wagon house to the south is now a dwelling. A dry cleaners is identified to the south-southwest on North F Street.

No indications of obvious RECs on the Site were identified on the Sanborn Maps reviewed. ECS utilized the online EDR Lightbox tools to evaluate the distance from the former nearby dry cleaners identified to the south-southwest. The distance is greater than 240 feet. Based on the distance and likely presence of preferential migration pathways between the former cleaners and the Site, the potential for negative impact is minimal.

A copy of the Sanborn Maps is provided in Appendix G.

6.4 HISTORICAL USE SUMMARY

The historical use of the Site was determined during the review of the historical resources outlined above. No other historical resources were readily available or were deemed necessary to determine the prior use of the Site.

The site was developed for residential use sometime prior to 1895 (earliest Sanborn Map). The site was redeveloped for its current use as public housing in the early 1960's. No other known uses of the Site were identified.

7.0 PHYSICAL SETTING

7.1 SITE LOCATION

The Site is located in a heavily developed area of Cheboygan, Michigan, in the northeast portion of the City. The Cheboygan Housing Commission North F/Third property is located at the corner of North F and Third Street, north of Duncan Avenue and east of E. State Street.

According to the Assessing records, the site is situated in Section 32, Township 38 North Range 1 West in the City of Cheboygan, Cheboygan County, Michigan. See Figure 1 for the Site Location Map.

7.2 TOPOGRAPHY

Based on the Site reconnaissance and review of the USGS Cheboygan, Michigan Topographic Map and Cheboygan County topography contours, the topography of the area is one of moderate relief. The Site elevation is approximately 591 feet above mean sea level (AMSL). Visual observations identified no noticeable changes in elevation. Topographic contours depict the topography as sloping to the north.

7.3 GEOLOGY

The Geology of Northern Michigan was evaluated using the EDR Radius Map Report Geocheck Physical Setting Source Summary. The information was summarized based on the USDA Soil Conservation Service data. The soils in the area are classified as "Charity" soils and "Allendale" soils. Charity soils are fine sandy loam soils while Allendale soils are sand. The soils are somewhat to poorly drained. This is consistent with the Geotech data summarized previously in Section 5.2. A copy of the soil data is included in Appendix C.

7.4 DRAINAGE PATTERNS

Based on the USGS Cheboygan, MI Topographic Maps, the drainage in the area surrounding the Site was primarily to the north. ECS also evaluated the EDR Radius Map report Geocheck physical setting; the drainage pattern was listed to the north.

Based on a review of historical topographic maps and contours, the Cheboygan River was identified two blocks east of the Site. The river flows to the northeast towards Lake Huron.

7.5 LOCAL GROUNDWATER FLOW

Generally, groundwater flow direction would be expected to be consistent with surface water flow and local topography and dependent upon seasonal variation in precipitation. Therefore, it is likely that the groundwater flow direction in the area of the Site will be toward the north, towards the Cheboygan River and Lake Huron. However, it is suspected that groundwater flow is influenced by seasonal precipitation.

8.0 SITE AND AREA RECONNAISSANCE

The Site reconnaissance was performed on March 15, 2021 by Julie Pratt of ECS. See Appendix A for the Site Photographs obtained during the visual reconnaissance and Figure 2 for the Aerial Site Map.

8.1 METHODOLOGY AND LIMITING CONDITIONS

The Site and adjoining properties were visually observed for visible evidence of ASTM RECs in an effort to determine if a release of petroleum or other hazardous materials has occurred to the Site surface, soil, surface water or groundwater. Indications of RECs may include, but are not limited to, evidence of buried or discarded drums or containers, stained, discolored or disturbed soils, stressed vegetation, evidence of pipes or other objects protruding from the ground, and evidence of aboveground and underground storage tanks.

The Site reconnaissance was conducted in a manner that allowed for visual observations and of identification of Site features, including Site structures, open areas, Site boundaries, and adjoining properties. Limitations encountered during the Site reconnaissance included the following:

- Access to the interior of the residential buildings was limited. All of the residential apartment units were occupied; one occupied residential unit was accessed at the time of the site visit.

8.2 GENERAL SITE INFORMATION

The subject property consists of one parcel of land bound by 3rd Street and 4th Street, east of North F Street and west of Duncan Avenue. There are seven public housing buildings on the Site in addition to resident storage, outdoor green space and paved parking.

8.3 SITE BUILDINGS

Five duplex units front North F Street with two units fronting 3rd Street. The buildings are slab-on-grade construction, one to three bedroom units. Duplex buildings include one story and two story design. There are four shed structures located on Site providing residential storage.

8.4 OUTDOOR OBSERVATIONS

The site is accessible by one vehicle driveway entrance off of North F Street providing access to the parking area at the west-central portion of the Site. Grass, landscaping and patio areas are located surrounding the buildings.

8.5 CHEMICAL USE AND STORAGE

No use, storage and/or handling of chemicals in significant quantities was observed.

8.6 SOLID WASTE DISPOSAL

No evidence of burying or landfilling of waste was observed.

8.7 STORAGE TANK SYSTEMS

The Site was visually observed for signs of current or former underground storage tanks (USTs) and aboveground storage tanks (ASTs). Typical indicators of USTs include pump islands, fill or vent piping, excavations, patches in pavement, etc. No evidence of current or former AST or UST pump islands, fill or vent piping, or excavations were observed.

The lack of visible evidence of USTs, and the fact that the individuals and agencies identified in this report may not be aware of, or did not have record of, the presence of any USTs, does not preclude the possibility that USTs could be present at the subject site. Visible evidence of USTs, such as fill ports or vent pipes, may have been obscured from view, and a UST could have been used at the subject site property without the knowledge of the current owner/operator, site contact, or government agency.

8.8 PITS, PONDS, AND LAGOONS

No pits, ponds or lagoons were observed.

8.9 VEGETATION

No obvious evidence of stressed vegetation potentially associated with chemical spills/leaks was observed in the areas that were traversed at the time of the Site visit.

8.10 UTILITIES, WELLS AND SEPTICS

No visual indications of drinking water wells or septic systems were noted at the Site. According to municipal documentation, there is no reference to drinking water wells or septic systems at the Site.

8.11 OIL AND GAS WELLS OR PIPELINES

No indication of oil and gas well or pipeline activity was found on the Site.

8.12 SUSPECTED POLYCHLORINATED BIPHENYL-CONTAINING EQUIPMENT

The Site was observed for suspected polychlorinated biphenyl (PCB) containing equipment, such as electrical transformers and capacitors. No suspected PCB containing equipment was observed with the exception of pole-mounted transformer units along the eastern property line. No labeling was noted regarding contents. The transformers were observed to be in good condition, with no evidence of leaking or corrosion.

8.13 AREA RECONNAISSANCE

A limited visual reconnaissance of the adjoining and nearby properties was performed. The reconnaissance was limited to observation of areas visible from the Site or areas of public access. The adjoining and nearby properties are listed below:

North of the Site: 3rd Street, followed by Single family residential dwellings.

South of the Site: 4th Street, followed by mixed use residential/commercial.

East of the Site: Single family residential dwellings.

West of the Site: North F Street, followed by vacant land/park.

ECS observed the adjacent properties from the Site or public access areas, as accessible. Based upon observations made at the time of ECS's site reconnaissance, the current uses of adjoining properties are not of environmental concern in relation to the Site.

9.0 OWNER/OCCUPANT INTERVIEWS

In addition to the interview with the User of the Phase I ESA (ECS's Client), ECS obtained an interview questionnaire from the owner of the Site as follows.

9.1 INTERVIEW WITH SITE OWNER

The Site is owned by the Cheboygan Housing Commission. A completed Owner Questionnaire was provided by Ms. Catherine Schulz, representing the current owner. Ms. Schulz indicated site use is and was historically residential housing.

9.2 INTERVIEW WITH SITE OPERATOR/OCCUPANT

The occupants are residential and were not interviewed.

9.3 INTERVIEW WITH SITE MANAGER/OTHER

No other information was provided.

9.4 INTERVIEWS WITH STATE LOCAL AND GOVERNMENT OFFICIALS

As previously discussed in Sections 5.2 through 5.4, the City of Cheboygan had limited records pertaining to the Site, and no official response was received the City of Cheboygan Fire Department. No other interviews with state or local governmental officials were conducted.

10.0 ASSESSMENT OF POTENTIAL VAPOR ENCROACHMENT CONDITIONS (VECs)

ECS completed a Tier I and non-invasive Tier II Vapor Encroachment Screen (VES) of the Site. The Tier I and non-invasive Tier II VES was conducted in general accordance with the guidelines established by the American Society for Testing and Materials (ASTM) in the Standard Practice for Assessment of Vapor

Intrusion into Structures on Property Involved in Real Estate Transactions Designation E 2600-10 (ASTM Standard Practice E 2600-10).

The purpose of the VES was to determine if potential Vapor Encroachment Concerns (pVECs) or Vapor Encroachment Concerns (VECs) exist in association with the Site. ASTM's Standard Practice E 2600-10 defines the term VEC as the presence or likely presence of any contaminant of concern (COC) in the indoor air environment of existing or planned structures on a property caused by the release of vapor from contaminated soil or groundwater either on the property or within close proximity to the property, at a concentration that presents or may present an unacceptable health risk to occupants. A VEC can be further defined as any COC within 100 feet for soil impacts or ground water impacts of an existing/planned structure or to the target property boundary if there are no planned structures.

The scope of this Tier I VES included a review of the geologic, hydrologic, hydrogeologic, topographic maps, aerial photography, city directories and a review of regulatory databases and other pertinent data obtained during the preparation of the Phase I.

The Tier II component of this VES included the use of professional judgment for additional nearby properties outside of the scope of a typical Phase I records review. No subsurface investigation of the property was undertaken as part of this Tier I and non-invasive Tier II VES.

There is no documentation of contaminated soil or groundwater on the Site or any properties within the critical distance from the Site. Vapor intrusion does not appear to be a potential risk at the Site.

11.0 NON-SCOPE CONSIDERATIONS

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: asbestos, lead based paint, radon, water infiltration, mold and wetlands. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues.

12.0 ASTM DATA FAILURE AND DEVIATIONS

12.1 DATA FAILURE

No data failures as defined in ASTM E 1527-13 were encountered during the completion of the Phase I ESA.

Limitations encountered during the Site reconnaissance included the following:

- Access to the interior of the buildings was limited. All of the residential duplex units were occupied; one residential unit was accessed at the time of the site visit.

12.2 DEVIATIONS

No deviations to the stated scope of work, Section 1.2, were identified during the completion of the Phase I ESA.

13.0 CONCLUSIONS AND RECOMMENDATIONS

13.1 CONCLUSIONS

In the professional opinion of ECS, appropriate inquiry has been made into the current and past uses of the Site consistent with good commercial and customary practice in an effort to minimize liability.

ECS has performed a Phase I ESA in conformance with the scope and limitations of AAI and ASTM E 1527-13 of the Cheboygan Housing Commission Site at North F and Third Streets in Cheboygan, Cheboygan County, Michigan. Any exceptions to, or deletions from, this practice are described in Section 11.2 of this Report.

Based on visual observations at the time of ECS's site reconnaissance, the site use was public housing. Utilities are located within each duplex unit. Each unit has a storage shed for personal items. There are no public housing maintenance/storage areas on the Site. There was no obvious evidence of ASTs or USTs at the Site. There was no obvious evidence of the use, storage and/or handling of bulk quantities of hazardous materials.

Based on a review of available historic records, the site was developed for residential use sometime prior to 1895 (earliest Sanborn Map). The site was redeveloped for its current use as public housing in the early 1960's. No other known uses of the Site were identified.

A total of 64 listings were identified in the EDR Radius Report associated with surrounding properties. Twelve (12) of these listings were identified within 1/8 mile of the Site. ECS further evaluated the nearby properties within 300 feet of the Site utilizing the EDR Lightbox online resource. One property address was identified at 119 North F Street as an EDR Historic Cleaner; Jana Cleaners was listed as a cleaners from 1977 through 1987. ECS utilized the online EDR Lightbox tools to evaluate the distance from the former nearby dry cleaners identified to the south-southwest. The distance is greater than 240 feet. Based on the distance and likely presence of preferential migration pathways between the former cleaners and the Site, the potential for negative impact is minimal.

This assessment has revealed the following findings associated with the Site:

- Historic resources available identified the site was developed for single family residential use sometime prior to 1895 (earliest Sanborn Map) and prior to development for public housing. No other known uses were identified.
- Current housekeeping associated with the use, storage and handling of small quantities of chemicals was observed to be good. No obvious evidence of bulk quantity material storage or spills/releases of any chemicals was noted.
- Based on a review of governmental database reports and other historic resources, no evidence of the potential for negative impact to the Site from nearby properties was observed.

Based on the foregoing, no evidence of RECs was identified.

13.2 RECOMMENDATIONS

No evidence of RECS was identified; therefore, no further assessment is warranted.

14.0 REFERENCES

ASTM Standard E1527-13, 2033, " Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," ASTM International, West Conshohocken, PA, 2013, DOI: 10.1520/E1527, www.astm.org.

Code of Federal Regulations. "National Oil and Hazardous Substances Pollution Contingency Plan (40 CFR, Part 300), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)", July 2003.

Environmental Data Resources (EDR), Inc. "EDR-Radius Map™ with Recheck®", March 1, 2021.

---. *The EDR Aerial Photo Decade Package*
---. *EDR Historical Topographic Map Report*
---. *Certified Sanborn® Map Report*
---. *City Directory Image Report*

Michigan Legislature. "Natural Resources and Environmental Protection Act (Act 451), Environmental Remediation (Part 201)", 1994.

State of Michigan. Department of Environment, Great Lakes and Energy (EGLE), GeoWebFace and Environmental Mapper online resources.

15.0 QUALIFICATIONS AND ENVIRONMENTAL PROFESSIONAL STATEMENT

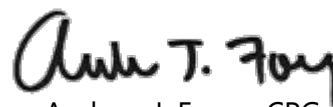
We declare that, to the best of our knowledge and belief, we meet the definition of Environmental Professional as defined in 312.10 of 40 CFR 312 and we have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the Subject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

The Phase I ESA Site reconnaissance was performed by Ms. Julie Pratt and this Phase I ESA was written by Ms. Pratt. Mr. Andrew J. Foerg, CPG provided oversight and report review. Ms. Pratt has over 20 years of experience performing Phase I ESAs. Mr. Foerg has over 25 years of experience performing Phase I ESAs. All work associated with the research and development of this report was performed by qualified personnel and was performed in general accordance with ASTM E 1527-13 and EPA's standards for AAI described in *40 CFR Part 312*.

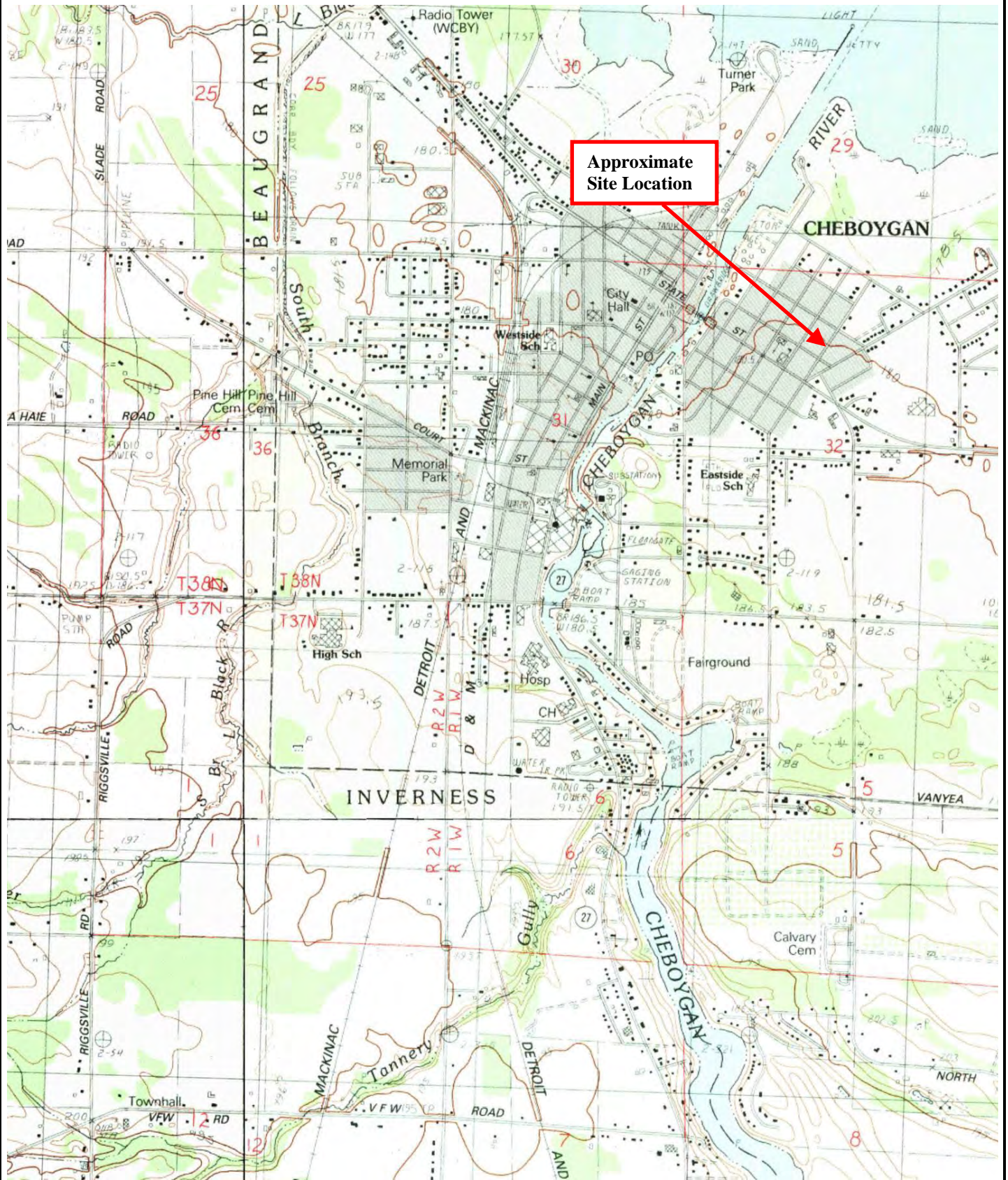
All of which is respectfully submitted,



Julie Anna Pratt
Senior Project Professional



Andrew J. Foerg, CPG
President





Approximate Site Location

Legend



Approximate property boundary

APPENDIX A
Site Photographs



Photograph 1: Near the southwest corner looking towards the apartments fronting North F Street.



Photograph 2: Near the southwest corner looking north along North F Street.



Photograph 3: Near the southeast corner looking west towards the rear entrance and backyard green space.



Photograph 4: Near the southeast corner of the property looking north across the back yard area.



Photograph 5: View of residential and vacant land east of the subject site.



Photograph 6: View of unit fronting North F Street.



Photograph 7: View of unit fronting North F Street.



Photograph 8: View of driveway entrance to parking area.



Photograph 9: View of rear entrance to buildings fronting Third Street.



Photograph 10: Near the northwest corner of the property looking south along North F Street.



Photograph 11: Near the northwest corner of the property looking east along Third Street.



Photograph 12: At the northeast corner looking south (adjoining residential to the east).



Photograph 13: View of backyard space.



Photograph 14: View of parking area.



Photograph 15: View looking across North F Street at adjoining park/vacant land.



Photograph 16: Interior view.



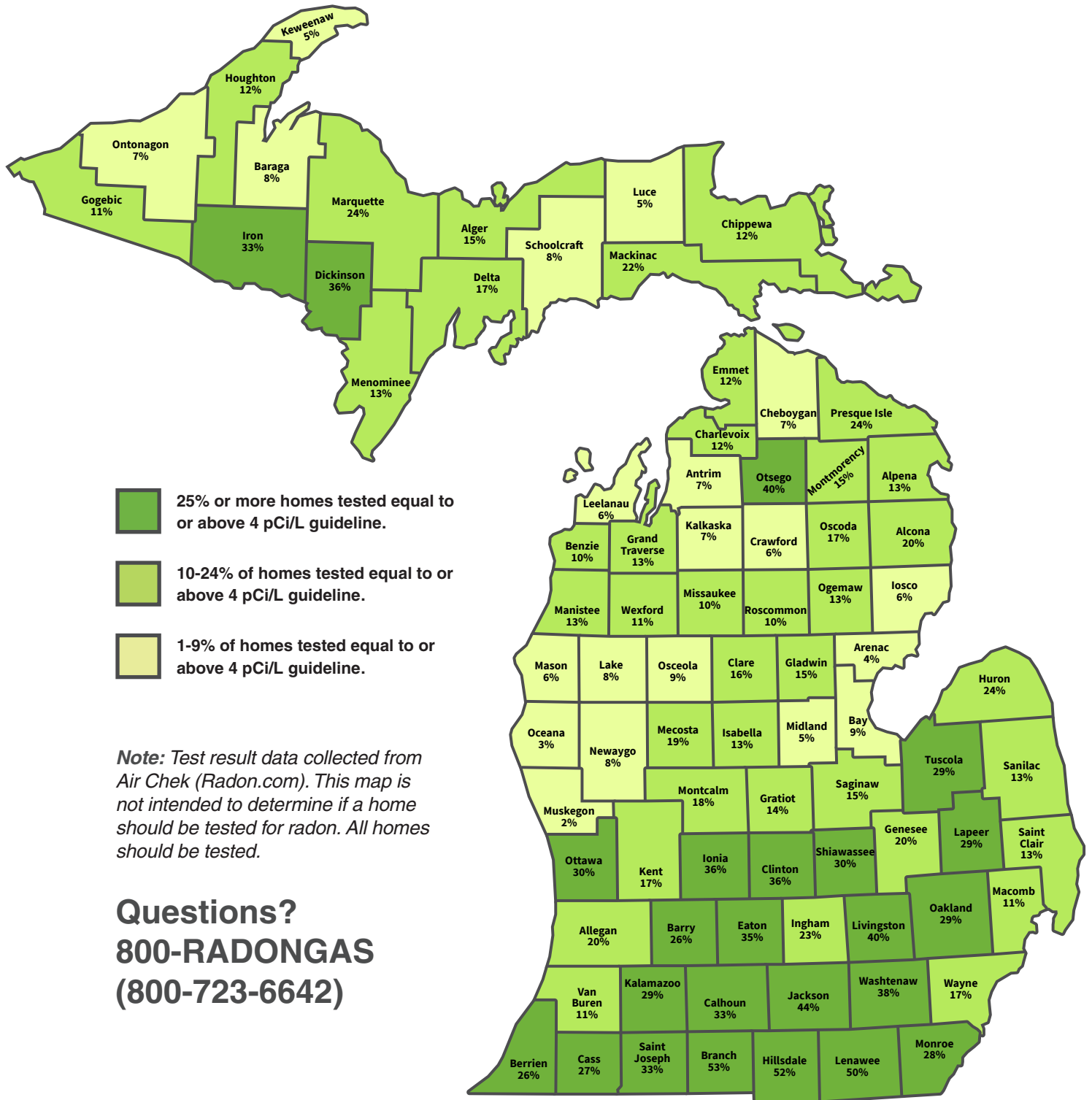
Photograph 17: Interior view.

SECTION 10.7

Non-Scope Items:

EGLE Radon Map
FEMA FIRMette/ALTA Survey
Wetlands Map
NPMS Map
Noise Analysis
ASTs/USTs

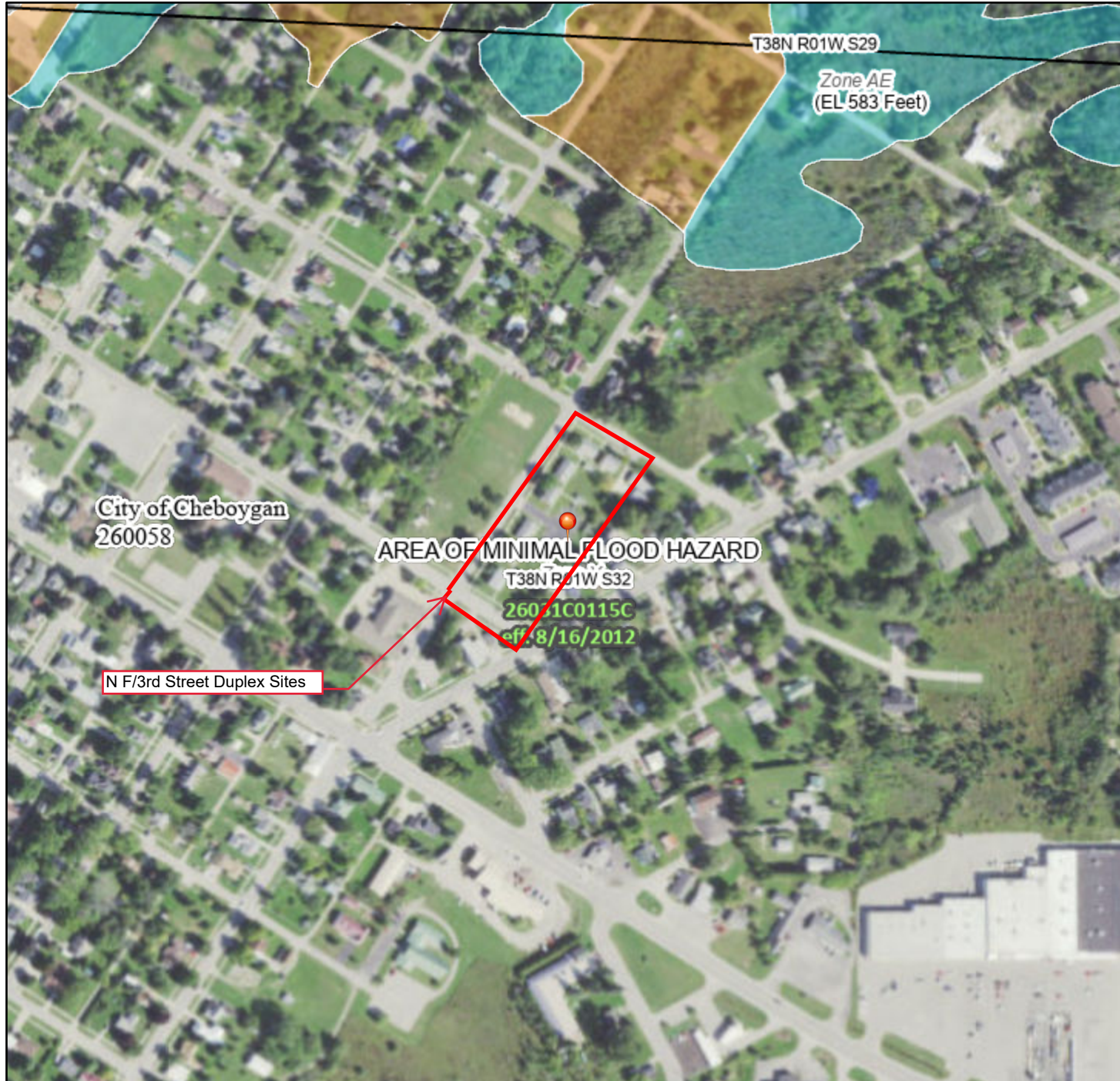
Percentage of Elevated Radon Test Results by County



National Flood Hazard Layer FIRMMette



84°28'12"W 45°38'53"N



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard <i>Zone D</i>
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance
		17.5 Water Surface Elevation
		8 Coastal Transect
		5.13 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 **4/27/2021 at 7:57 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.

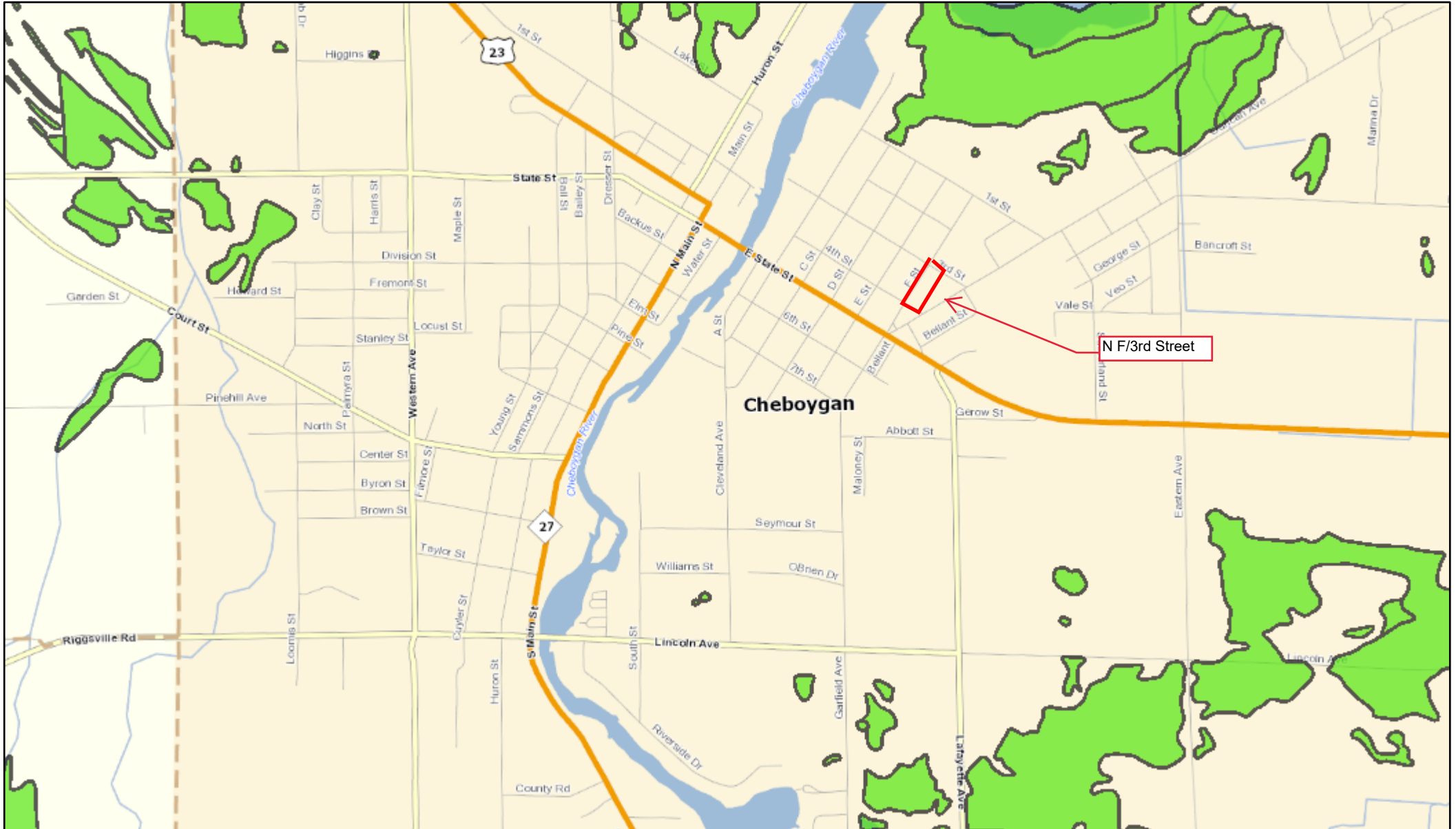
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory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

0 250 500 1,000 1,500 2,000 Feet 1:6,000

84°27'34"W 45°38'28"N

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

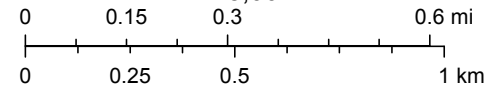
Wetlands Map Viewer



April 27, 2021

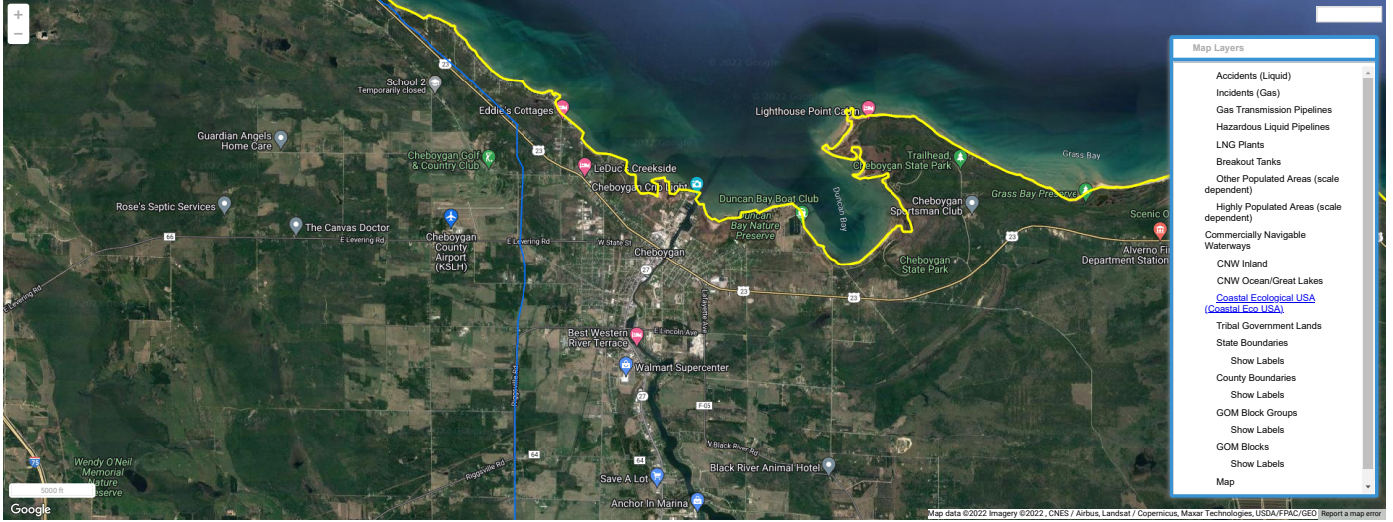
 National Wetlands Inventory 2005

1:18,062



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Disclaimer: This map is not intended to be used to determine the specific



Cheboygan Housing Commission
10-Year Traffic Count Projections

Street	Source/ Date	Total Traffic Count (AADT)	Commercial	Commercial	Breakdown Traffic Count	Projected Increase	Yr-1	Yr-2	Yr-3	Yr-4	Yr-5	Yr-6	Yr-7	Yr-8	Yr-9	Yr-10
			Traffic Count (CAADT) Medium	Traffic Count (CAADT) Heavy												
Main Street	MDOT/2019	7889			7579	1.00%	7654.79	7731.3379	7808.651279	7886.737792	7965.60517	8045.261	8125.714	8206.971	8289.041	8371.931
			105		105	1.00%	106.05	107.1105	108.181605	109.2634211	110.356055	111.4596	112.5742	113.7	114.837	115.9853
				205	205	1.00%	207.05	209.1205	211.211705	213.3238221	215.45706	217.6116	219.7877	221.9856	224.2055	226.4475
Lincoln Street	MDOT/2019	5658	165		5430	1.00%	5484.3	5539.143	5594.53443	5650.479774	5706.98457	5764.054	5821.695	5879.912	5938.711	5998.098
				63	165	1.00%	166.65	168.3165	169.999665	171.6996617	173.416658	175.1508	176.9023	178.6714	180.4581	182.2627
					63	1.00%	63.63	64.2663	64.908963	65.55805263	66.2136332	66.87577	67.54453	68.21997	68.90217	69.59119
S. Western Ave	MDOT/2019	2338	67		2246	1.00%	2268.46	2291.1446	2314.056046	2337.196606	2360.56857	2384.174	2408.016	2432.096	2456.417	2480.981
					67	1.00%	67.67	68.3467	69.030167	69.72046867	70.4176734	71.12185	71.83307	72.5514	73.27691	74.00968
				25	25	1.00%	25.25	25.5025	25.757525	26.01510025	26.2752513	26.538	26.80338	27.07142	27.34213	27.61555
E State Street	MDOT/2019	7312	131		7057	1.00%	7127.57	7198.8457	7270.834157	7343.542499	7416.97792	7491.148	7566.059	7641.72	7718.137	7795.318
					131	1.00%	132.31	133.6331	134.969431	136.3191253	137.682317	139.0591	140.4497	141.8542	143.2728	144.7055
				124	124	1.00%	125.24	126.4924	127.757324	129.0348972	130.325246	131.6285	132.9448	134.2742	135.617	136.9731

Sources: Michigan Department of Transportation (MDOT)

Traffic count is based on two-way counts (unless one way street), using the most recent count available

Commercial vehicle breakdown percentages obtained from MDOT (value divided 50% for medium trucks and 50% for heavy trucks)

10-year project for traffic growth assumed 1% increase per year for each vehicle type

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	N F and 3rd
Record Date	5/5/2021
User's Name	J Pratt

Road # 1 Name:	E State Street
-----------------------	-----------------------

Road #1

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	470	470	470
Distance to Stop Sign			
Average Speed	35	35	35
Average Daily Trips (ADT)	7795	145	137
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	48	41	51
Calculate Road #1 DNL	53	Reset	

Add Road Source	Add Rail Source
------------------------	------------------------

Airport Noise Level	
---------------------	--

Loud Impulse Sounds?	<input type="radio"/> Yes <input type="radio"/> No
----------------------	--

Combined DNL for all Road and Rail sources	53
--	-----------

Combined DNL including Airport	N/A
--------------------------------	------------

Site DNL with Loud Impulse Sound	
----------------------------------	--

Calculate	Reset
------------------	--------------

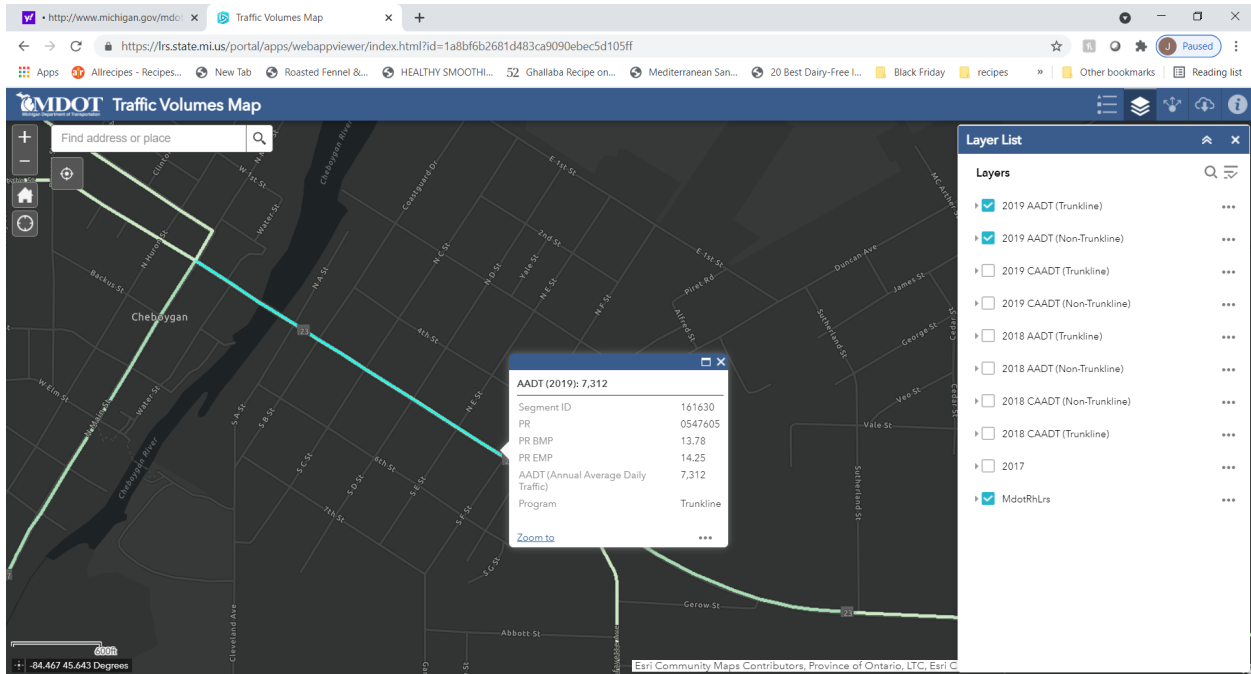
If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative:** Cancel the project at this location
- **Other Reasonable Alternatives:** Choose an alternate site
- **Mitigation**
 - **Contact your Field or Regional Environmental Officer** (</programs/environmental-review/hud-environmental-staff-contacts/>)
 - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
 - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
 - Incorporate natural or man-made barriers. See *The Noise Guidebook* (</resource/313/hud-noise-guidebook/>)
 - Construct noise barrier. See the **Barrier Performance Module** (</programs/environmental-review/bpm-calculator/>)

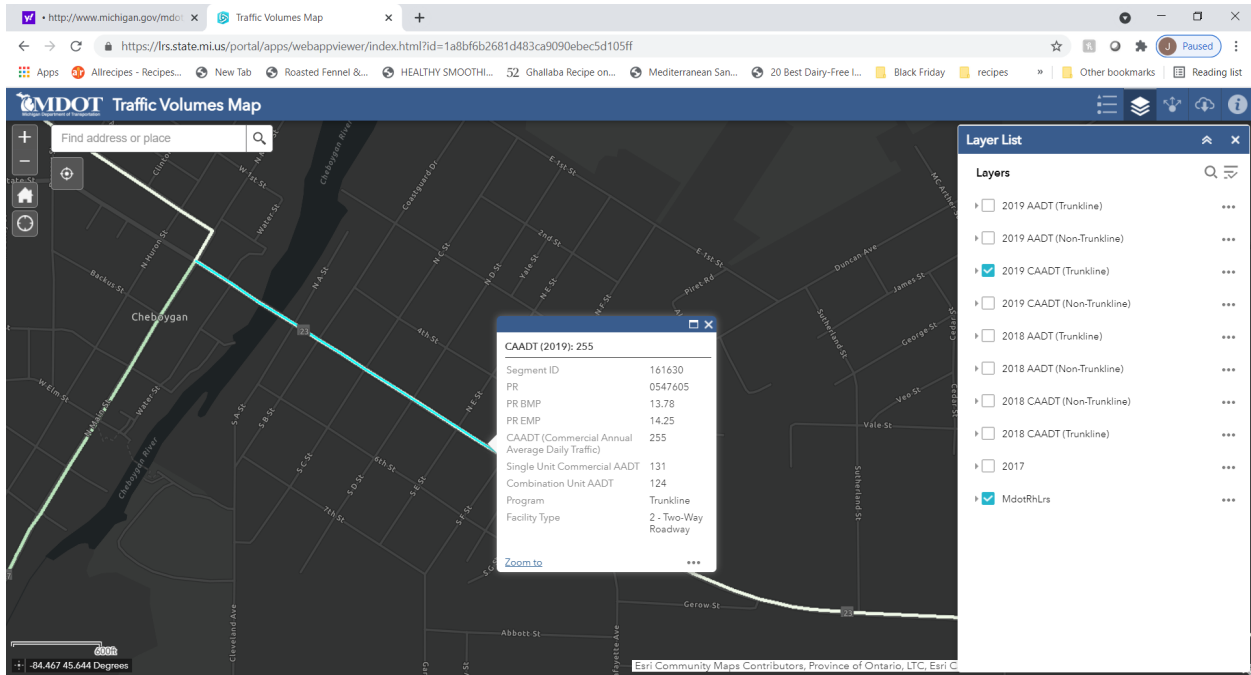
Tools and Guidance

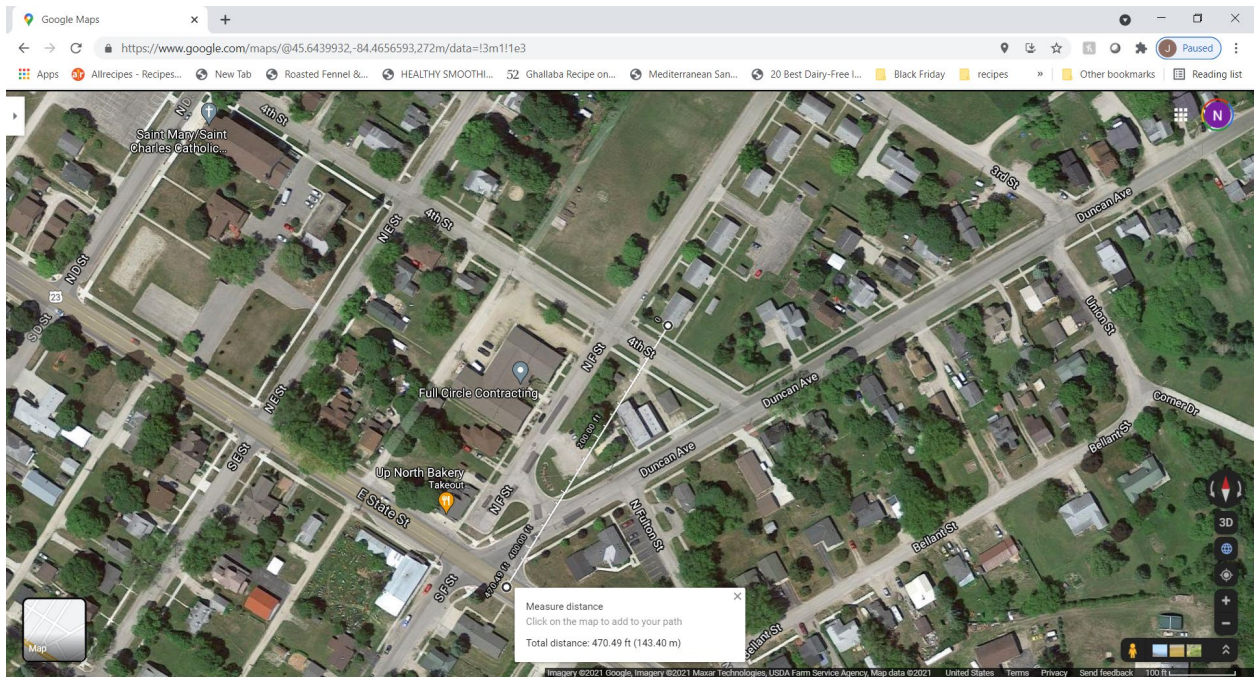
[Day/Night Noise Level Assessment Tool User Guide \(/resource/3822/day-night-noise-level-assessment-tool-user-guide/\)](/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

[Day/Night Noise Level Assessment Tool Flowcharts \(/resource/3823/day-night-noise-level-assessment-tool-flowcharts/\)](/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)



<https://lrs.state.mi.us/portal/apps/webappviewer/index.html?id=1a8bf6b2681d483ca9090ebec5d105ff>





ID	Site Name	Address	DIST(ft)	Status	ASD (people)	ASD (building)
20	BP Cheboygan Terminal	311 N B St	1,582	One 6,000 gallon	583.42	115.12
21	US Oil	311 N B St	1,582	No details	NA	NA
23	Cheboygan	437 S Main	1,582	One 6,000 gallon	583.42	115.12
24	Cheboygan River Terminal	311 N B St	1,582	Max tank 88,0236	1211.46	257.9
27	Tractor Supply Company	1125 E State St	2,195	1,000 gallon LPG	276.57	50.28
33	Northwood Oil Co	800 N Main St	2,505	Tanks removed	NA	NA
37	Cheboygan County Rd Comm.	729 N Main St	2,537	Tanks removed	NA	NA
47	Cheboygan DPW Yard	N Huron St	2,872	Tanks removed	NA	NA
48	City Of Cheboygan	0 Huron St	2,872	Tanks removed	NA	NA
53	Jerry's Heating & Plumbing	721 W State St	4,549	Tanks removed	NA	NA
55	Cheboygan Cement Products Inc	702 Lafayette Ave	4,598	Tanks removed	NA	NA
57	Zyco Distributing	813 W State St	4,900	Tanks removed	NA	NA

Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft² - hr - people and 10,000 BTU/ft² - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Siting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

Note: Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
What is the volume (gal) of the container?	<input type="text"/>
What is the Diked Area Length (ft)?	<input type="text" value="500"/>
What is the Diked Area Width (ft)?	<input type="text" value="275"/>
<input type="button" value="Calculate Acceptable Separation Distance"/>	
Diked Area (sqft)	<input type="text" value="137500"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>
ASD for Thermal Radiation for People (ASDPPU)	<input type="text"/>
ASD for Thermal Radiation for Buildings (ASDBPU)	<input type="text"/>
ASD for Thermal Radiation for People (ASDPNPD)	<input type="text" value="1211.46"/>
ASD for Thermal Radiation for Buildings (ASDBNPD)	<input type="text" value="257.90"/>

For mitigation options, please click on the following link: [Mitigation Options \(/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/\)](/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

Providing Feedback & Corrections

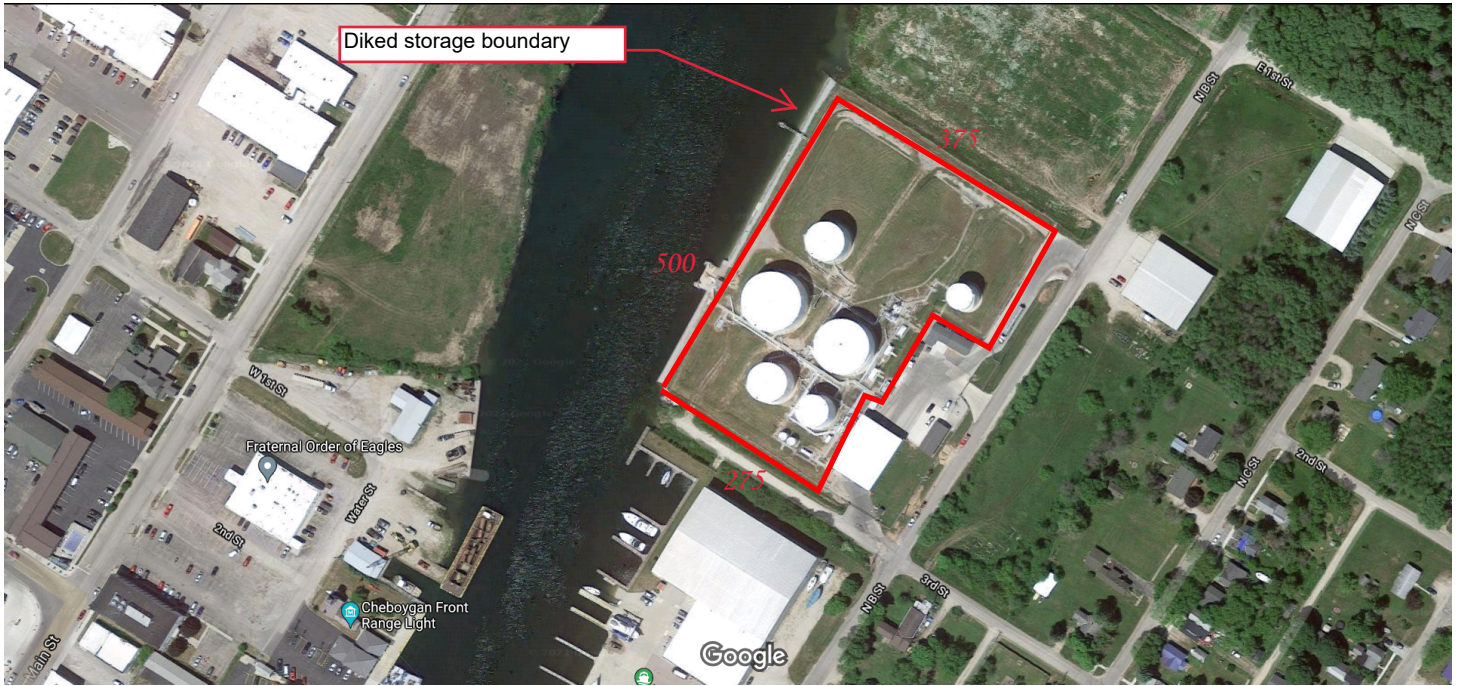
After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the [Contact Us \(https://www.hudexchange.info/contact-us/\)](https://www.hudexchange.info/contact-us/) form.

Related Information

- [ASD User Guide \(/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/\)](/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)
- [ASD Flow Chart \(/resource/3840/acceptable-separation-distance-asd-flowchart/\)](/resource/3840/acceptable-separation-distance-asd-flowchart/)

Cheboygan





Imagery ©2021 Google, Imagery ©2021 CNES / Airbus, Maxar Technologies, USDA Farm Service Agency, Map data ©2021 200 ft

Measure distance
Total distance: 1,632.47 ft (497.58 m)

SECTION 10.8

Environmental Professional Profiles

PROFESSIONAL BACKGROUND

Mr. Foerg is a Certified Professional Geologist with over 30 years in the environmental industry. Responsibilities focus on client service, project management and technical problem solving. Clients encompassed major oil companies, national retailers, automotive, developers, housing commissions, municipalities, attorneys, public school districts, charter schools and private companies.

EDUCATION

B.S., Geology, Wayne State University, 1984

CERTIFICATIONS

Certified Professional Geologist (CPG), American Institute of Professional Geologists (AIPG), #9977
Certified Professional Geologist (CPG), State of Kentucky, #1958
Registered Professional Geologist (RPG), State of Indiana, #1428
Certified Underground Storage Tank Professional (CP), State of Michigan, #613
Certified Lead Inspector/Risk Assessor, State of Michigan, MDCH, #P-04659
Accredited Asbestos Inspector, State of Michigan, LARA, #A40959

PROFESSIONAL EDUCATION COURSES

Sampling Strategies and Statistics Training for Part 201 Cleanup Criteria, Michigan Department of Environmental Quality (MDEQ)
Risk Based Corrective Action, Foster Wheeler
40-Hour HAZWOPER Initial Health and Safety Training
8-Hour HAZWOPER Supervisor Health and Safety Training
8-Hour HAZWOPER Health and Safety Refresher
Management & Unions Serving Together (MUST) Safety Training Certified

PROFESSIONAL EXPERIENCE

LANDFILL EXPERIENCE

City of Auburn Hills, Landfill Monitoring Oversight — Project Manager for the City of Auburn Hills during ongoing monitoring of the Oakland Heights Landfill for nearly 15 years. Duties include management of oversight monitoring, communication with the landfill monitoring contractor, the landfill consultant, and the City of Auburn Hills. Responsible for review and preparation of summary reports summarizing of quarterly and annual sampling events and presenting the information to the City of Auburn Hills Council during regular public city council meetings.

Wayne Co. Environmental Health Dept., Solid Waste Division — Primary responsibilities involved enforcement of solid waste and hazardous waste regulations. Performed periodic inspections of landfills and other solid waste facilities to enforce compliance with construction, operation and monitoring regulations. Responded to citizen complaints and reports of illegal dumping. Other responsibilities included participating in landfill license application review, and State of Michigan landfill groundwater monitoring program.

Former Southfield Downs/Landfill Brownfield Redevelopment — Performed due diligence and remediation services for the Brownfield redevelopment of a 50 acre mobile home park (Southfield Downs) that had been constructed over a former unregulated landfill. The redevelopment was performed by a leading national residential home builder. Due diligence and site characterization activities were complicated by access issues associated with the operating mobile home park. This project also involved a comprehensive hazardous material survey, the removal and closure of two underground storage tanks and the abandonment of three water supply wells. Remediation activities included asbestos abatement, hazardous material removal (miscellaneous paints, cleaners, fuel containers, refrigerant containing devices etc.), removal of over 50 fuel oil ASTs and sampling/characterization/disposal of eight electrical transformers. In addition, over 45,000 tons of waste materials were removed from 17 separate disposal cells and over 500,000 gallons of water entrained within the waste was removed. The redevelopment involved the construction of residential condominiums and for-sale homes.

DUE DILIGENCE

Environmental Due Diligence, National Automotive Dealership Program— Lead technical resource and client contact for Big 3 automotive manufacturer national dealership program. Managed National Dealership Program which involved expeditious evaluation (Phase I and II ESAs and environmental compliance surveys) of environmental due diligence issues at dealerships throughout the US. Also acted as project manager for numerous commercial and industrial investigation/remediation projects throughout the country.

Preliminary Site Investigations, Ohio Department of Transportation – Provided pre-construction investigation services for ODOT on I-75 interchange improvement project in northeastern Ohio. The investigations involved evaluation of potential environmental concerns that could affect proposed construction activities and subsurface evaluation of soils along proposed interchange improvement areas for the purpose of determining soil and groundwater handling procedures during construction. Activities included assessment of properties suspected of environmental impact along the corridor, selection of target areas for subsurface investigation and locating soil borings, collection of soil and groundwater samples in target areas and a comprehensive report of the results, including recommendations of soil and groundwater handling.

Property Transactions, Environmental Due Diligence — Provided due diligence and property consulting for national housing developer. Projects ranged in size from 40 to 150 acres and included both brownfield and greenfield sites. Services included environmental assessments, remediation, geotechnical studies, groundwater monitoring, UST removals/closures, construction testing, pre-demolition hazardous material surveys and abatement, demolition oversight and various engineering tasks.

Multi-Site Property Transactions, Environmental Due Diligence — Provided expedited due diligence and property consulting for an entity seeking to purchase a portfolio of high end sea food restaurants located in the eastern US from Michigan to Florida. The due diligence had to be completed within a six week timeframe. Activities included Phase Is at each of the sites and Phase IIs at approximately half of the sites. Significant challenges included a short (six weeks) due diligence period and access issues associated with assessing luxury establishments.

Site Acquisition, Environmental Due Diligence — Provided Phase I and Phase II ESAs on multiple brownfield sites for urban school district in southeast Michigan. District is located in an area that has been developed since the late 1800's and several of the properties were formerly utilized for industrial purposes. Duties included Phase I ESAs, soil and groundwater sampling, Baseline Environmental Assessments/Due Care Plans, remediation and UST removal/closures.

NEPA – Mr. Foerg's experience includes gathering data and preparing National Environmental Protection Act (NEPA) statutory compliance reports for compliance with HUD funded projects (24 CFR Part 58).

LUST/UST

Multisite Project Management, Michigan — Certified UST professional, senior technical review and program manager for more than 350 retail petroleum facilities owned and operated by three major oil companies. Responsibilities included client communication, technical report review and signoff as Certified UST professional. Project work included UST removals, initial abatement measures, site assessments, site investigations, corrective actions, and remediation.

Risk Based Site Closures, Michigan — Involved with the implementation of RBCA for commercial, industrial, municipal and educational clients to include risk assessment, exposure pathway determination, reporting, and closure. Supervised closures of more than 60 sites under RBCA. Attended MDEQ and ASTM training courses on RBCA.

REMEDIATION/BROWNFIELDS

UAW-GM Center for Human Resources, Detroit, Michigan - Designed and implemented remedial investigation of former industrial property on the banks of the Detroit River and negotiated MDEQ approved limited closure. Implemented and managed full time environmental health and safety monitoring program during the redevelopment of property into the UAW-GM Center for Human Resources. Program length exceeded two years and involved full time staff member monitoring of environmental conditions, rapid response to discovery of environmental issues, and a fugitive dust-monitoring network.

Roosevelt Refinery, Mount Pleasant, Michigan - Co-authored an Interim Remedial Action Plan for the former Roosevelt (Total) refinery located in Mt. Pleasant, Michigan. The site had been ranked as the second highest scoring Act 307 (Pre Act 451) site in Michigan. The IRAP involved a combination of deed restrictions, bioremediation, soil vapor extraction, excavation, engineered exposure barriers, sediment dredging and sheet pile barriers.

Former Herman Gardens Public Housing Development, Detroit, Michigan - Designed and implemented HUD Environmental Assessment and Construction Readiness Assessment for the former Herman Gardens Public Housing Development in Detroit, Michigan. The project site encompasses 139 acres and was demolished in the 1990s. The redevelopment of the site is considered the largest and most significant public housing project in the City. Project included focused geophysical, geotechnical and environmental characterization, Brownfield Support, MDEQ negotiations, remedial cost estimates and MSHDA financing support.

ASBESTOS/LEAD BASED PAINT

Detroit Housing Commission - Professional Services Contract for Industrial Hygiene and Environmental Services - Services consisted primarily of expedited Agency-Wide Asbestos Surveys and Lead Based Paint Inspections/Risk Assessments on numerous multi-family (typically high rise buildings) developments and hundreds of scattered single family homes throughout Detroit. Subsequent to the abatement of identified regulated asbestos containing materials and/or lead based paint hazards, clearance testing was performed.

Confidential Redevelopment of 125 Unit Apartment Building in Detroit, Michigan –The building, located in the New Center area was originally constructed in the early 1900's and had been vacant for approximately 10 years. Due Diligence activities included Phase I and Phase II ESAs in accordance with MSHDA and HUD requirements. Asbestos and lead based paint activities included a comprehensive pre-renovation asbestos survey in accordance with NESHAP and a lead based paint inspection based on HUD's random statistical protocol. The work was complicated by the poor condition of the building's interior components and because it was determined that the building had actually been constructed in 2 separate phases.

Miscellaneous Residential, Commercial, Industrial and Educational Projects in Michigan and Ohio- Managed numerous asbestos and lead based paint projects for various clients in Michigan and Ohio. Projects were often associated with other due diligence activities and included one or more of the following services: asbestos surveys in accordance with NESHAP and or AHERA protocols; preparation of Operation and Maintenance or AHERA Management plans; lead based paint inspections and risk assessments in accordance with Michigan, Ohio, HUD and/or MSHDA protocols; development of abatement specifications; contractor procurement; abatement oversight/air sampling; and, clearance sampling.

PROFESSIONAL AFFILIATIONS

American Institute of Professional Geologists – Former Officer
MDEQ UST Stakeholders Workgroup – AIPG Representative
MDEQ Landfill Redevelopment Guidance Peer Review Committee
MDEQ Groundwater Evaluation Guidance Peer Review Committee



environmental consulting solutions
523 W. Sunnybrook Drive, Royal Oak, Michigan 48073

Julie Anna Pratt
Senior Project Professional

PROFESSIONAL BACKGROUND

Ms. Pratt has over 29 years of professional experience in the environmental consulting industry. As a Senior Project Professional, Ms. Pratt is responsible for coordinating and managing environmental contamination and compliance projects for industrial, commercial, residential, and municipal clients.

EDUCATION

B.S., 1993, Biochemistry – Michigan State University, East Lansing, Michigan

PROFESSIONAL EDUCATION COURSES

ASTM Certification in RBCA Applied at Petroleum Release Sites
40-Hour HAZWOPER Initial Health and Safety Training
8-Hour HAZWOPER Health and Safety Refresher
EGLE Industrial Storm Water Operator

PROFESSIONAL EXPERIENCE

Ms. Pratt has particular expertise in Phase I and Phase II Environmental Site Assessments, environmental site investigations, due diligence, Baseline Environmental Assessments, and Risk-Based Corrective Action (RBCA) analyses. Ms. Pratt also has experience in a variety of regulatory compliance areas, including pollution prevention, landfill compliance, and liquid industrial waste.

DUE DILIGENCE

Landowners, potential purchasers and financial institutions have relied on Ms. Pratt's guidance to ensure timely and trouble-free property transactions. Provided key assistance in property transactions, saving time, money, and unnecessary actions by demonstrating a thorough knowledge and understanding of due diligence requirements and applicable regulations.

Phase I Environmental Site Assessments— Ms. Pratt has performed or managed more than 400 Phase I Environmental Site Assessments (ESA) for sites ranging from vacant lots and agricultural property to major industrial and commercial facilities. Phase I ESA's were conducted in accordance with the All Appropriate Inquiry (All) standard compliant with 40 CFR 312 and ASTM Standards as well as MSHDA and financial institution requirements.

Phase II Environmental Site Assessments—On projects with recognized environmental conditions (RECs), Phase II ESA's were completed expeditiously, consisting of a scope of work that would be considered reasonable and sufficient to identify the presence, nature and extent of a release as it impacts the Property.

Baseline Environmental Assessments –She has been involved with the completion of numerous Baseline Environmental Assessments (BEA's) at qualifying sites to provide liability protection from pre-

existing contamination.

Due Care Compliance —Ms. Pratt's expertise includes Due Care considerations as outlined in Part 201 of PA 451, as amended, including Section 7a Due Care Compliance Analysis, Remedial Action Plans and Documentation of Due Care Compliance. Has worked with property owners/developers and financial lending institutions to ensure immediate and long term due care obligations are met.

NEPA – Ms. Pratt's experience includes gathering data and preparing National Environmental Protection Act (NEPA) Environmental Review (ER) reports for compliance with federally funded projects (24 CFR Part 50 and Part 58).

LUST/UST/REMIEDIATION/BROWNFIELDS

Provided project assistance, regulatory reporting and remedial management of subsurface contamination in accordance with Part 213 and/or Part 201 guidelines. Managed or assisted on more than 250 sites of subsurface contamination involving the release of regulated and non-regulated petroleum products and solvents. Involved site characterization, soil and groundwater sample collection and analysis for vertical and horizontal delineation, RBCA analyses, feasibility analyses, corrective action plans, and periodic reporting to the Michigan Department of Environment, Great Lakes and Energy (EGLE). Has conducted aggressive free product recovery, groundwater pump-and-treat, remedial excavation and bioremediation at several sites. Also performed detailed subsurface potential receptor/migration pathway/exposure pathway evaluations in accordance with the RBCA process.

Conducted second-opinion reviews on behalf of attorneys and insurance companies for numerous Part 201 and Part 213 facilities.

LANDFILL EXPERIENCE

Provided general environmental landfill compliance services, including a review of landfill operations, permits and agreements, meeting with key Landfill personnel, and performing site reconnaissance to evaluate environmental compliance, operations and daily activities. Included oversight of hydrogeologic monitoring, leachate control/management, methane management, storm water/surface water management and community nuisance elements.

COMPLIANCE/PERMITTING

Ms. Pratt's expertise includes generation of Spill Prevention Control and Countermeasures (SPCC) Plans, Storm Water Pollution Prevention Plans (SWPPP) and Pollution Incident Prevention Plans (PIPP).

Conducted evaluations of several bulk oil facilities to determine compliance with state and federal regulations associated with oil pollution prevention and spillage of oil and polluting materials. The pollution prevention activities included identification of non-compliance with state and federal regulations associated with oil pollution prevention and spillage of oil and polluting materials. Compliance was accomplished by developing and implementing alternative containment and diversionary structures to prevent the threat of a spill or release outside of the containment areas.

Assisted large-scale construction company with innovative waste hauling permitting and compliance. Generation of liquid industrial waste permits, applications, laboratory analysis, and disposal associated with concrete slurry during road construction. Also assisted with Storm Water Pollution Prevention Plan for portable concrete batch plant during airport runway construction.

SECTION 10.9

MSHDA Reliance Letter



environmental consulting solutions
523 W. Sunnybrook Drive, Royal Oak, Michigan 48073

LETTER OF RELIANCE

September 12, 2022

PRIVILEGED AND CONFIDENTIAL

Mr. Dan Lince, Environmental Manager
Rental Development Division
Michigan State Housing Development Authority
735 East Michigan Avenue
Lansing, Michigan 48912

**Re: MSHDA Phase I Environmental Site Assessment
Cheboygan Housing Commission
North F & Third Street Property
Cheboygan, Cheboygan County, Michigan
Environmental Consulting Solutions, LLC Project E107-0001
Dated: September 12, 2022**

Dear Mr. Lince:

Please find enclosed the MSDHA Phase I Environmental Site Assessment Report for the subject property dated September 12, 2022 to the Michigan State Housing Development Authority.

It is our understanding that the information contained in the MSHDA 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 MDHA 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,
Environmental Consulting Solutions, LLC

Andrew J. Foerg, CPG
President

SECTION 10.10

**Professional Liability Insurance Certificates
Signed Proposal**



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

09/15/2022

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 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 Martin Insurance Agency Inc. 417 Main Street -Rear Rochester, Michigan 48307	CONTACT NAME: Michael Obrzut PHONE (A/C, No, Ext): 248.651.7272 E-MAIL ADDRESS: FAX (A/C, No):													
	<table border="1"> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A : Auto Owners</td> <td></td> </tr> <tr> <td>INSURER B : Liberty Mutual Company</td> <td></td> </tr> <tr> <td>INSURER C : Westchester Insurance Company</td> <td></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>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Auto Owners		INSURER B : Liberty Mutual Company		INSURER C : Westchester Insurance Company		INSURER D :		INSURER E :		INSURER F :
INSURER(S) AFFORDING COVERAGE	NAIC #													
INSURER A : Auto Owners														
INSURER B : Liberty Mutual Company														
INSURER C : Westchester Insurance Company														
INSURER D :														
INSURER E :														
INSURER F :														
INSURED Environmental Consulting Solutions, LLC 523 West Sunnybrook Royal Oak, MI 48073														

COVERAGES**CERTIFICATE NUMBER:****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 INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR General Liability	X		43-218154-01	09/14/2022	09/14/2023	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS	X		43-218154-01	09/14/2022	09/14/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						
B	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 Y N/A	WC0634S546902-014	04/23/2022	04/23/2023	WC STATU-TORY LIMITS OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
	C Environmental Consultants Professional & Pollution Libability G71182186001 09/30/2021 09/30/2022 \$5,000,000 Each Occurrence \$5,000,000 Aggregate						

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

Michigan State Housing
 Development Authority
 735 E Michigan Ave.
 Lansing, MI 48912

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



environmental consulting solutions
523 W. Sunnybrook Drive, Royal Oak, Michigan 48073

August 1, 2022

Lana Zaghmout, JD
Vice President
Ethos Development Partners
882 Oakman Boulevard, Suite G
Detroit, MI 48238

**Re: Proposal for MSHDA Phase I Environmental Site Assessments
Cheboygan Housing Commission Scattered Site Project
Lincoln Avenue, Cleveland Avenue, and North F/3rd Street
Cheboygan, MI 49721
ECS Proposal 1835p**

Dear Ms. Zaghmout,

Pursuant to your request, Environmental Consulting Solutions, LLC (ECS) is pleased to provide this proposal to provide MSHDA Compliant Phase I Environmental Site Assessment's for the Cheboygan Housing Commission (CHC) Scattered Site Project.

Based on the locations of the scattered sites, ECS proposes to provide three separate MSHDA Compliant Phase I ESAs. The Phase I ESAs will be performed in general accordance with the All Appropriate Inquiry (AAI) rules and ASTM E 1527-13 Standard. The scope of work will also include the non-scope services typically done as part of a MSHDA Phase I (i.e., lead, asbestos, noise, wetlands, etc.) as summarized in the January 2022 MSHDA-Rental Development Division Environmental Review Requirements.

ECS will complete each Phase I ESA and provide a written report summarizing the work performed, results, and conclusions.

Please note, the proposed scope of services does not include lead based paint or asbestos sampling. In addition, a title search is not included in the proposed scope of work. If required, these items can be provided pursuant to a change order upon request.

ECS will provide three separate reports and attachments in electronic format. Should paper copies be required, additional fees may apply. All work will be performed and reviewed by personnel that meet the EPA definition of Environmental Professional.

ECS will complete the proposed services within 30 days from the date the contract is awarded. Adherence to this deadline is also contingent upon timely receipt of requested information and access to the properties. The proposed cost for each MSHDA Compliant Phase I ESA is \$1,700, for a total proposed cost of [REDACTED]

ECS's General Conditions are attached and made part of this proposal. Payment terms are net 30 days. Client agrees to pay a finance charge of one and one-half percent (1-1/2%) per month on past due accounts.

If this proposal meets with your approval, please sign in the space provided below and return a copy to us.

Thank you for the opportunity to provide this proposal. If you have any questions, please contact Andy at 248-763-3639 or Julie at 586-424-7355.

Sincerely,
ENVIRONMENTAL CONSULTING SOLUTIONS, LLC



Julie Anna Pratt
Senior Project Professional



Andrew J. Foerg, CPG
President

Enclosure

Signed Joseph Heaphy

Date 8/3/2022

Environmental Consulting Solutions, LLC

Standard Terms and Conditions

Payment Terms Environmental Consulting Solutions, LLC (ECS) shall submit monthly invoices for services performed and Client shall pay the full invoice amount within 30 calendar days of the invoice date. ECS shall be entitled to a 1.5% per month administrative charge in the event of payment delay. Client payment to ECS is not contingent on arrangement of project financing. Invoice payment delayed beyond 60 calendar days shall give ECS the right to suspend services until payments are current. Non-payment beyond 70 calendar days shall be just cause for termination by ECS.

Standard of Care For all services performed hereunder, ECS will strive to conduct services under this agreement in a manner consistent with that level of care and skill ordinarily exercised by members of ECS's profession currently practicing in the same locality under similar conditions where such services are performed. The standard of care shall exclusively be judged as of the time the services are rendered and not according to later standards. ECS MAKES NO OTHER WARRANTY, GUARANTEE, OR CERTIFICATION, EXPRESSED OR IMPLIED, WITH RESPECT TO ANY SERVICES PERFORMED. ECS SHALL NOT BE LIABLE FOR ANY CLAIM, DAMAGE, COST OR EXPENSE, INCLUDING ATTORNEY FEES, OR OTHER LIABILITY OR LOSS NOT CAUSED BY THE NEGLIGENCE OR WILLFUL MISCONDUCT OF ECS.

Additional Services Client and ECS acknowledge that additional services may be necessary for the Project to address issues that may not be known at Project initiation or that may be required to address circumstances that were not foreseen. In that event, ECS shall notify Client of the need for additional services and Client shall pay for such additional services in an amount and manner as the parties may subsequently agree.

Reliance by Third Parties: Any written documents, including but not limited to data, reports, findings, summaries or recommendations, prepared by ECS for Client in the course of performing the services under this Agreement may not be relied upon by any person or entity other than Client without ECS's prior written consent. Client releases ECS from liability and agrees to defend, indemnify, protect and hold harmless ECS from any and all claims, liabilities, damages, or expenses arising, in whole or in part, from such unauthorized distribution.

Compensation In consideration of the services performed by ECS, Client shall pay ECS in the manner set forth in the ECS proposal. The parties acknowledge that terms of compensation are based on an orderly and continuous progress of the Project. Compensation shall be equitably adjusted for delays or extensions of time beyond the control of ECS. Where total project compensation has been separately identified for various Tasks/Work Orders, ECS may adjust the amounts allocated between Tasks or Work Orders as the work progresses so long as the total compensation amount for the project is not exceeded.

Ownership of Documents ECS's reports, boring logs, maps, field data, drawings, test results, and other similar documents are instruments of professional service, not products and shall remain the property of ECS.

Confidentiality ECS agrees that it shall consider all work performed for Client, and all results of that work, including, but not limited to, any reports or test results, as well as any and all information provided to ECS in connection with this Agreement ("confidential information") as confidential to Client, to be shared only with Client, and Client's legal counsel. Notwithstanding the above, ECS may comply with all legally-binding judicial orders or governmental directives and federal, state, and local laws, rules, regulations and ordinances which mandates reports to appropriate public agencies of ECS's knowledge of, or findings, which indicate an existing danger to the public health, safety and environment; provided, however, that if ECS determines that it is required to disclose confidential information, it shall notify Client, in writing, or by facsimile, prior to disclosure.

Disclosure Of Hazardous Chemicals: To the extent in Client's possession and as required by federal, state and local regulations to be possessed by client, Client shall provide ECS with a list of hazardous chemicals in the work place to which employees or subcontractors of ECS may be exposed while executing the services governed by this Agreement.

Hazardous Materials: Client understands and acknowledges that ECS and its subcontractors have played no role in the generation, disposal, creation or any release or threat of release of a substance, waste, compound or material, hazardous or non-hazardous, which may exist at the site. Nothing contained within this Agreement shall be construed or interpreted as requiring ECS to assume the status of generator, transporter, or disposal facility nor as one who stores or treats as those terms appear within Resource Conservation and Recovery Act ("RCRA") or within any Federal, State, or Local 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, State or local statute or regulation governing the handling, treatment, storage and disposal of pollutants.

Consequential Damages Neither Client nor ECS shall be liable to the other for any consequential damages regardless of the nature or fault.

Access to Site: Client will arrange and provide access to each site upon which it will be necessary for ECS to perform its work. In the event work is required on any site not owned by Client, Client represents and warrants to ECS that Client has obtained all necessary permission and authority, in writing, for ECS to enter upon the site and conduct its work. Client shall, upon request, provide ECS with evidence of such permission as well as acceptance of the other terms and conditions set forth by Client(s) and tenant(s), if applicable, of such site(s) in a form acceptable to ECS. Any work performed by ECS with respect to obtaining permission to enter upon and do work on the lands of others, as well as any work performed by ECS pursuant to this Agreement, shall be deemed as being done on behalf of Client and Client agrees to assume all such risks. ECS shall take reasonable measures and precautions to minimize damage to each site and any improvements located thereon as the result of its work and the use of its equipment.

Cost Estimates or Opinions ECS may prepare cost estimates or opinions for the Project based on historical information that represents the judgment of a qualified professional. Client and ECS acknowledge that actual costs may vary from the cost estimates or opinions prepared and that ECS offers no guarantee related to the Project cost.

Client's Duty to Notify Client shall be responsible for correctly designating the location of all property lines of the project site and all subsurface installations, such as pipes, tanks, cable, electrical lines, telephone line and utilities within the project site unless otherwise agreed in writing.

Responsibility for Third Parties ECS is not responsible for the completion or quality of work that is dependent upon or performed by Client or third parties not under the direct control of ECS, nor is ECS responsible for their acts or omissions or for any damages resulting there from.

Information from Other Parties Client and ECS acknowledge that ECS will rely on information furnished by other parties in performing its services under the Project. ECS shall not be liable for any damages that may be incurred by Client in the use of third party information.

Limitations of Procedures, Equipment and Tests/Assumption of Risk: Information obtained from inspections, analysis and testing of sample materials shall be accurately reported on boring logs. Such information is considered evidence with respect to the detection, quantification and identification of pollutants, but any inference or conclusion based thereon is necessarily an opinion based upon engineering judgment and shall not be construed as a representation of fact. Groundwater levels and composition may vary due to seasonal and climatological changes and extrinsic conditions and, unless samples and testing are conducted over an extended period of time, pollutants may or may not be found to exist at a specific time of inspection. Client understands that, due to intervening causes such as natural groundwater flows or human intervention, such sampling and analysis may indicate the presence of contamination. There is a risk that sampling techniques may themselves result in contamination of certain subsurface areas such as when a probe or boring device moves through a contaminated area linking it to an aquifer or other hydrous body not previously contaminated and capable of transporting pollutants. BECAUSE THE RISKS SET FORTH IN THIS SECTION ARE UNAVOIDABLE AND BECAUSE THE SAMPLING TECHNIQUES TO BE EMPLOYED ARE A NECESSARY ASPECT OF ECS'S WORK ON CLIENT'S BEHALF, CLIENT AGREES TO ASSUME THESE RISKS, except those caused by ECS's negligence or willful misconduct. The discovery of certain pollutants may make it necessary for ECS to take immediate measures to protect human health and safety. ECS shall notify Client as soon as reasonably possible should such pollutants be suspected or discovered. Client agrees to reimburse ECS for the reasonable cost of implementing such measures under the circumstances.

Modifications to Documents Neither Client nor any other person may change or modify ECS's documents without ECS's written authorization. Client releases ECS from liability and agrees to defend, indemnify, protect, and hold harmless ECS from any and all claims, liability, damages, or expenses arising, in whole or in part, from such unauthorized changes or modifications.

Limitation of Liability In recognition of the relative risks and benefits of the project to both Client and ECS, Client agrees to the fullest extent permitted by law, to limit the liability of ECS for any and all damages or claim expenses arising out of this agreement, from any and all causes, to \$50,000 or the fee realized by ECS for the Project, whichever is greater.

Indemnification ECS agrees, to the fullest extent permitted by law, to indemnify and hold Client harmless from any damage, liability or cost to the extent caused by ECS's negligent acts, errors or omissions in the performance of professional services under this Agreement and those of his or her subconsultants or anyone for whom ECS is legally liable. Client agrees, to the fullest extent permitted by law, to indemnify and hold ECS harmless from any damage, liability or cost to the extent caused by Client's negligent acts, errors or omissions and those of his or her contractors, subcontractors or consultants or anyone for whom Client is legally liable, and arising from the project that is the subject of this Agreement. Neither party is obligated to indemnify the other in any manner whatsoever for the other's own negligence. IN NO EVENT SHALL EITHER PARTY BE LIABLE FOR ANY SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, LOST PROFITS OR ANY INDIRECT DAMAGES, HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY WHETHER BASED ON BREACH OF CONTRACT, BREACH OF WARRANTY OR TORT (INCLUDING NEGLIGENCE).

Independent Consultant ECS shall serve as an independent consultant for services provided under this agreement. ECS shall retain control over the means and methods used in performing their services and may retain subconsultants to perform certain services as determined by ECS.

Governing Law This Agreement shall be governed by and construed in accordance with the laws of the State of Michigan.

Lien Rights ECS may file a lien against Client's property in the event that Client does not make payment within the time prescribed in this agreement. Client agrees that services by ECS are considered property improvements and Client waives the right to any legal defense to the contrary.

Dispute Resolution Client agrees that if any dispute arising out of or relating to this agreement, or its breach, is not settled through direct discussions, then before initiating litigation, the parties will endeavor for 30-days following written notice by either the client or ECS to the other of a dispute or breach, to settle the dispute by mediation with the assistance of a neutral mediator.

Safety ECS shall be responsible solely for the safety precautions or programs of its employees and no other party.

Sample Custody All samples shall remain the property of the Client, and Client shall be responsible for and promptly pay for the removal and lawful disposal of samples, cuttings, and hazardous materials, unless otherwise agreed in writing.

Notification Client solely shall be responsible for notifying all appropriate municipal, regional, state, or federal agencies and prospective buyers of the existence of any hazardous or dangerous material located on or in the project site, or discovered during the performance of this agreement, as may be required by such agencies, unless otherwise agreed in writing.

Client's Responsibility ECS's professional services, including, but not limited to, reports, findings, summaries or recommendations represent professional opinions only. Client is obligated to review, evaluate and independently decide on a course of action.

Work Delays In the event ECS's work is interrupted due to delays other than delays caused by ECS, ECS may be compensated equitably (based on ECS's current fee schedule of charges) for the additional labor or other charges associated with maintaining its work force for Client's benefit during the delay or at the option of the Client, for charges incurred by ECS for demobilization and subsequent remobilization.

Termination Client or ECS may terminate services on the Project upon seven (7) calendar days written notice in the event of substantial failure by the other party to fulfill its obligations of the terms hereunder. ECS shall submit an invoice for services performed up to the effective date of termination and Client shall pay ECS all outstanding invoices within fourteen (14) calendar days. The limitation of liability and indemnity obligation of this agreement shall be binding notwithstanding any termination of this agreement.

Jurisdiction Except for actions, such as for enforcement of Mechanic's liens, which are required by statute to be brought in a specific venue, in the event that litigation is instituted under the terms of this agreement, the same is to be brought and tried in the judicial jurisdiction of the State of Michigan. Client waives the right to have the suit brought, or tried in, or removed to, any other State and in all cases this agreement shall be governed by Michigan law.

Assignment Neither party shall assign its rights, interests or obligations under the Project without the express written consent of the other party.

Entire Agreement: This Agreement contains the entire understanding between the parties. Client acknowledges that no representations, warranties, undertakings or promises have been made other than those contained in this Agreement. The terms of this agreement will prevail over any different or additional terms in Client's purchase order or other forms unless agreed in writing by ECS. Any modifications to this agreement shall be in writing and signed by an authorized representative of both parties. In the event any provision of this agreement is held invalid or unenforceable, the other provisions will remain in full force and effect, and binding upon the parties.

Severability: In the event that any provision of this Agreement shall be deemed invalid or unenforceable, the other provisions shall remain in full force and effect and binding upon the parties.

Survival All provisions of these terms that allocate responsibility or liability between the Client and ECS shall survive the completion or termination of services for the Project.

Third Party Claims Client will compensate ECS for services performed in defense of any third party claim unless the claim resulted from the negligent act, error or omission of ECS.

Waiver of Rights The failure of either party to enforce any provision of these terms and conditions shall not constitute a waiver of such provision nor diminish the right of either party to the remedies of such provision.