



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

August 31, 2023

Jennifer Hall  
Executive Director  
Ann Arbor Housing Development Corporation  
2000 S. Industrial  
Ann Arbor MI 48104

**Re: Phase I Environmental Site Assessment  
Broadway Terrace Apartments  
1504 - 1508 Broadway  
Ann Arbor, Washtenaw County, Michigan  
ECS Project A108-0016**

Dear Ms. Hall:

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

The project includes one parcel of land currently operated as the Broadway Terrace Apartments, located along Broadway Street in the Northside area of Ann Arbor. 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**  
**BROADWAY TERRACE APARTMENTS**  
**1504-1508 BROADWAY**  
**ANN ARBOR, WASHTENAW COUNTY, MICHIGAN**



**ECS PROJECT A108-0016**  
**August 31, 2023**

**Prepared for:**

**JENNIFER HALL**  
**EXECUTIVE DIRECTOR**  
**ANN ARBOR HOUSING DEVELOPMENT CORPORATION**  
**2000 S. INDUSTRIAL, ANN ARBOR MI 48104**

**Submitted by:**



**523 W. SUNNYBROOK DRIVE**  
**ROYAL OAK, MICHIGAN 48073**  
**(248) 763-3639**  
**[www.environmentalconsultingsolutions.com](http://www.environmentalconsultingsolutions.com)**

Project Name:	Broadway Terrace Apartments		
Project Address:	1504-1508 Broadway Street, Ann Arbor, MI		
Sponsors Name:	AAHC	Sponsor E-mail:	JHall@a2gov.org
Consulting Firm:	Environmental Consulting Solutions (ECS)		
Consultant Phone:	(248) 763-3639	E-mail:	afoerg@environmentalconsultingsolutions.com
Consultant Project #:	A108-0016	Report Date:	08-31-2023

Additional Site Info (please complete if known)			
Site area:	~1.07	(acres)	# Units planned: NA
Vacant land:	<input type="checkbox"/>	Developed:	<input checked="" type="checkbox"/> If developed, # existing buildings: 20
# Vacant structure(s):	NA	Date(s) of construction for existing structures:	~1956
Single Site:	<input checked="" type="checkbox"/>	Scattered sites:	<input type="checkbox"/> If scattered, # sites:
Rehab of existing structure(s):	<input 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 checked="" type="checkbox"/>	Comments:	

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

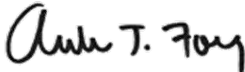
a.	<b>RECS</b> - The Phase I ESA revealed a REC(s) (see Sec. IV)?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	p. 1
b.	The site contains a <b>wetland</b> area(s) (see Sc IV, H.5)?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	p.24
c.	The site or a portion of the site is in the Special Flood Hazard Area (100-year floodplain) (see Sec. IV, H.4)?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	p. 24
d.	Is the site within close proximity (300' property line to property line) of an <b>active industry</b> ? (see Sec. IV, D)?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	p.11
	If yes, was the required separate active industry assessment report completed? NA	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	NA
e.	The site contains a <b>UST(s)</b> (see Sec. IV, I)?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	p.26
f.	This site contains a <b>AST(s)</b> (see Sec. IV, I)?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	p.26
g.	<b>EMF</b> - There are high power electrical transmission lines within 100 yds. of the subject site (see Sec. IV, H.6)?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	p.24
h.	<b>HP GAS</b> - There are buried high-pressure gas transmission lines (4" in diameter and 400 psi or greater) within 1,000 feet of the subject site (see Sec. IV, H.7):	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	p.24
i.	<b>NOISE</b> - The subject site is near a busy roadway or within 1,000 feet of a limited access freeway or 3,000 feet of a rail line, or within 15 miles of an airport (see Sec. IV, H.8):	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	p.24
	If yes, was a HUD noise assessment performed?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	p.24
j.	<b>ASBESTOS</b> – An ASTM 2356-18 compliant asbestos survey is required for	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	p.23

	every MSHDA renovation/remodeling project, regardless of the date of construction. Was a NESHAP-compliant asbestos survey performed for this renovation/remodeling project (see Sec. IV, H.1)?					
	If yes, were ACM identified?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	p.23
k.	<b>LEAD</b> - For structures built before 1978, a combination lead Risk Assessment/Inspection satisfying state and federal requirements is required. Was a combination lead Risk Assessment/Inspection performed (see Sec. IV, H.2)? <input type="checkbox"/>	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	p.23
	Not required ( <i>Post-1977 date of construction</i> )		<input type="checkbox"/>			
	If yes, was Lead Paint or Lead Hazards identified?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	p.23
i.	<b>RADON</b> - 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 ( <i>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</i> ) was a radon assessment conducted by a Radon Professional was performed (see Sec. IV, H.3)?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	p.23
	Not required, not in >25% county.		<input type="checkbox"/>			
	If yes, was Radon above EPA action level?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	p.23
m.	A "Recorded Land Records" search performed (see Sec. IV, C)?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	p.2
n.	A Phase II investigation is required (see Sec. V)?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	p.20
o.	A Tier I and non-invasive Tier II Vapor Encroachment Screen were performed (see Sec. IV, H.)?	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	p.25
p.	If yes, was a <b>Vapor Encroachment Condition (VEC)</b> identified and an invasive Tier II investigation is recommended (see Sec. IV, H.9)?	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	p.25

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

- a. MSHDA Phase I Letter of Reliance completed?  Yes  No Section 10.9
- b. User's Disclosure Statement completed?  Yes  No Section 10.6
- c. Compliant ACORD 25 Certificate of insurance included?  Yes  No Section 10.10
- d. FEMA Flood Plain Map Included?  Yes  No Section 10.7
- e. Fire Insurance Maps or No Coverage Letter Included?  Yes  No Section 10.7
- f. Development Site Plan Included?  Yes  No Section 10.2
- g. Site boundaries indicated on all maps and photos?  Yes  No Section 10.2
- 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.

 / 8-31-23      Andrew J. Foerg, CPG  
 Signature of Environmental Professional      Date      Print or Type Legal Name

## **TABLE OF CONTENTS**

### MSHDA PHASE I SUMMARY COVER SHEET

SECTION 1.0: EXECUTIVE SUMMARY .....	1
Section 1.1: Phase I ESA Summary and Conclusions .....	1
Section 1.2: Identified Data Gaps .....	2
Section 1.3: Liens or Activity and Use Limitations .....	2
SECTION 2.0: INTRODUCTION .....	4
Section 2.1: Purpose .....	4
Section 2.2: Detailed Scope of Services .....	4
Section 2.3: Significant Assumptions .....	5
Section 2.4: Limitations and Exceptions .....	5
Section 2.5: Special Terms and Conditions .....	5
Section 2.6: User Reliance .....	5
Section 2.7: Viability .....	6
SECTION 3.0: SITE DESCRIPTION .....	7
Section 3.1: Location and Legal Description .....	7
Section 3.2: Site and Vicinity Characteristics .....	7
Section 3.3: Current Use of the Property .....	7
Section 3.4: Descriptions of Structures, Roads and Other Improvements on the Property ...	7
Section 3.5: Current Uses of Adjoining Properties .....	8
SECTION 4.0: USER PROVIDED INFORMATION .....	9
Section 4.1: Title Records .....	9
Section 4.2: Environmental Liens or Activity and Use Limitations .....	9
Section 4.3: Specialized Knowledge of the User .....	9
Section 4.4: Commonly Known or Reasonably Ascertainable Information .....	9
Section 4.5: Valuation Reduction for Environmental Issues .....	9
Section 4.6: Reason for Performing this Phase I ESA .....	9
Section 4.7: Other .....	10
SECTION 5.0: RECORDS REVIEW .....	11
Section 5.1: Standard Environmental Record Sources .....	11
Section 5.1.1: Site and Occupant Listings .....	11
Section 5.1.2: Adjoining and Nearby Sites .....	11
Section 5.1.3: Orphan Sites .....	12
Section 5.2: Additional Environmental Records Sources .....	12
Section 5.2.1: Municipal Records .....	12
Section 5.2.2: Zoning Department Records .....	12
Section 5.2.3: Previous Site Investigations .....	12
Section 5.3: Physical Setting Source(s) .....	13
Section 5.4: Historical Use Information on the Property .....	13
Section 5.4.1: Aerial Photographs for the Site .....	13
Section 5.4.2: Historical Sanborn Maps for the Site .....	13
Section 5.4.3: Local Street Directories for the Site .....	14
Section 5.4.4: Topographic Maps for the Site .....	14
Section 5.5: Historical Use Information on the Adjoining Properties .....	14
Section 5.5.1: Aerial Photographs for the Adjoining Properties .....	14

---

Section 5.5.2: Historical Sanborn Maps for the Adjoining Properties.....	15
Section 5.5.3: Local Street Directories for the Adjoining Properties .....	15
Section 5.5.4: Topographic Maps for the Adjoining Properties .....	16
SECTION 6.0: SITE RECONNAISSANCE.....	17
Section 6.1: Methodology and Limiting Conditions .....	17
Section 6.2: General Site Setting .....	17
Section 6.3: Exterior Observations.....	17
Section 6.4: Interior Observations .....	18
SECTION 7.0: INTERVIEWS.....	19
Section 7.1: Interview with Owner .....	19
Section 7.2: Interview with "Key Site Manager" .....	19
Section 7.3: Interview with Occupants.....	19
Section 7.4: Interview with Local Government Officials .....	19
Section 7.4.1: Local Fire Department.....	19
Section 7.4.2: Local Health Department.....	19
Section 7.5: Interview with Others .....	19
SECTION 8.0: EVALUATION AND REPORT PREPARATION .....	20
Section 8.1: Findings.....	20
Section 8.2: Opinion .....	20
Section 8.3: Additional Investigation.....	20
Section 8.4: Data Gaps.....	20
Section 8.5: Conclusions .....	21
Section 8.6: Additional Services.....	21
Section 8.7: Deviations .....	21
Section 8.8: References.....	21
Section 8.9: Signature of Environmental Professional(s).....	22
Section 8.10: Qualification(s) of Environmental Professional(s) .....	22
SECTION 9.0: NON-SCOPE CONSIDERATIONS .....	23
Section 9.1: Friable and Non-friable Asbestos Containing Materials (ACMs).....	23
Section 9.2: Lead-Based Paint.....	23
Section 9.3: Radon .....	23
Section 9.4: Special Flood Hazard Area .....	24
Section 9.5: Wetlands .....	24
Section 9.6: Electromagnetic Fields .....	24
Section 9.7: High Pressure Buried Gas Lines .....	24
Section 9.8: Noise Analysis .....	24
Section 9.9: Assessment of Potential Vapor Encroachment Conditions (VECs) .....	25
Section 9.10: USTs and ASTs.....	26
Section 9.11: Lead in Drinking Water .....	26
Section 9.12: Development Site Plan Requirements .....	26
SECTION 10.0: APPENDICES.....	27
Section 10.1: Site Location Map.....	27
Section 10.2: Site Plan .....	27
Section 10.3: Site Photographs.....	27
Section 10.4: Historical Research Documentation.....	27
Section 10.5: Regulatory Records Documentation.....	27

---

Section 10.6: Interview Documentation.....	27
Section 10.7: Special Contractual Conditions between User and EP.....	27
Section 10.8: Qualifications of the Environmental Professionals .....	27
Section 10.9: MSHDA Phase I Letter of Reliance .....	27
Section 10.10: Environmental Professional Insurance Certificates .....	27

**APPENDICES**

Section 10.1:	Figure 1: Site Location Map
Section 10.2:	Figure 2: Aerial Site Map Figure 3: ALTA Survey Map
Section 10.3:	Site Photographs
Section 10.4:	Aerial Photographs Historical Sanborn Maps City Directory Report Topographic Maps
Section 10.5:	Environmental Database Report
Section 10.6:	User Disclosure Statement Owner/Operator Questionnaire Title Documentation and Legal Description Municipal Documentation Previous Documentation
Section 10.7:	Non-Scope Items
Section 10.8:	Environmental Professional(s) Profiles
Section 10.9:	MSHDA Phase I Letter of Reliance
Section 10.10:	Professional Liability Insurance Certificates Signed Proposal

## 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 Broadway Terrace Apartments located at 1504-1508 Broadway Street in Ann Arbor, Washtenaw 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 1527-21* (ASTM Standard Practice E 1527-21);
- *ASTM Standard Practice for Vapor Encroachment Screening on Property Involved in Real Estate Transactions / Designation E 2600-22* (ASTM Standard Practice E 2600-22); and,
- MSHDA's 2023 Environmental Review Requirements.

The Report was prepared for the exclusive use by the Ann Arbor Housing Development Corporation, Ann Arbor Housing Commission, City of Ann Arbor, 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 Ann Arbor online information is as follows:

Parcel Number	Address	Details	Owner
09-09-21-302-001	1504, 1506 & 1508 Broadway	~1.07 Acres Parcel, 3 apartment buildings	City of Ann Arbor Ann Arbor Housing Commission

Reasonably ascertainable records for the Site extended back to approximately 1902. Data failure occurred prior to that date. Standard historical sources were unable to document the first developed use of the subject property. Local municipal files were limited and/or not reasonably ascertainable.

The subject property was developed for apparent residential/farmstead use prior to redevelopment for multi-family housing circa 1950's. Site uses appear primarily residential in nature. The City Directory listings did identify "trucking" in addition to residential use circa 1937 through 1942. Based on the identification of "trucking" in the City Directory, ECS reviewed the aerial photographs from 1937 through 1949. No obvious evidence of commercial activities were noted (i.e. no evidence of truck parking, no exterior storage, no surface disruption). It is mostly likely that a small-scale for-hire trucking operation was based out of the residential property.

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, Historic RECs or Controlled 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 as a business risk.

- The subject property was developed for residential use sometime prior to 1902. Information pertaining to heat sources have not been identified through review of reasonably ascertainable information. There is no evidence heating oil was a former heat source.
- Information pertaining to absence/presence of former basements on the subject property and source of backfill material following demolition was not available.

## Conclusions

ECS has performed an Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527-21, All Appropriate Inquiry (AAI), ASTM Practice E 2600-22 and the Michigan State Housing Development Authority (MSHDA) Environmental Review Guidelines for 2023 of the Broadway Terrace Apartments in Ann Arbor, Washtenaw County, Michigan. Any exceptions to or deletions from this practice are described in the Limitations section of this report.

Evidence or indication of RECs has 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 Ann Arbor Assessing, Building and Fire Departments to review available historical records for the subject parcels. Only limited information was available.
- Reasonably ascertainable records for the subject property extended back to approximately 1902. 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 Site from the sources reviewed.

## Section 1.3: Liens or Activity and Use Limitations

The Client did not report any environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state, or local law. The Client did provide ECS with a copy of an ALTA Commitment for Title Insurance issued by Stewart Title dated August 14, 2023. Schedule B, Part II, Exceptions, did not identify any activity and use limitations (AULs), such as engineering controls, land use restrictions or institutional controls, that are in place at the subject property associated with environmental concerns. There is an exception identified associated with the Broadway Historic District Ordinance, Rental Assistance Demonstration Transfer of Assistance Restrictive Covenants for Affordable Housing Uses, as well as leasehold interest of

Colonial Oaks, LLC.

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

(<https://www.michigan.gov/egle/about/organization/remediation-and-redevelopment/rrd-enforcement-perfected-lien-list>).

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

(<https://www.mcgi.state.mi.us/environmentalmapper/#>)

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 Broadway Terrace Apartments located on Broadway Street in Ann Arbor, Washtenaw 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 1527-21* (ASTM Standard Practice E 1527-21);
- *ASTM Standard Practice for Vapor Encroachment Screening on Property Involved in Real Estate Transactions / Designation E 2600-22* (ASTM Standard Practice E 2600-22); and,
- MSHDA's 2023 Environmental Review Requirements.

### Section 2.1: Purpose

ECS was retained to conduct this Phase I ESA of the subject property per Client request. The ESA was designed to be consistent with the All Appropriate Inquiries regulations of USEPA and ASTM Standard E1527-21 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 1527-21, 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 9, 2023 and authorized August 11, 2023 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 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 concerns located within the minimum search distances from the Site as specified in ASTM E1527-13 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.
- 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 August 31, 2023 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 the Ann Arbor Housing Development Corporation, Ann Arbor Housing Commission, City of Ann Arbor, 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 2.7: Viability

The collection dates for each component comprising the Phase I ESA is provided as follows:

<b>Viability of Phase I ESA</b>	
Site Contact Interview	August 24, 2023
Environmental Lien Search	August 14, 2023
Regulatory Records Review	August 21, 2023
Site Reconnaissance	August 24, 2023
Declaration of Assessment	August 31, 2023

According to ASTM 1527-21, a Phase I ESA is considered valid if the required components were completed within 180 days prior to the date of acquisition (or date of the intended transaction). A Phase I ESA Update is required if the report is older than 180 days (February 10, 2024).

## 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 Broadway Terrace apartments. The Site is located in Section 21, Township 2 South, Range 6 East, Ann Arbor, Washtenaw County, Michigan.

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

Parcel Number	Address	Details	Owner
09-09-21-302-001	1504, 1506 & 1508 Broadway	~1.07 Acres Parcel, 3 apartment buildings	City of Ann Arbor Ann Arbor Housing Commission

The legal description of the subject property is presented in Section 10.6. The table below presents the legal description as obtained from the Client provided ALTA Title Commitment:

Legal Description
<i>Lots 66 and 67, according to the Plat of Traver's Addition to the Village (now City) of Ann Arbor, recorded in Liber L of Deeds, Page 36, Washtenaw County Records, also, commencing at the South Y4 comer of Section 21, T2S, R6E, City of Ann Arbor, Washtenaw County, Michigan; thence along the North and South Y4line of the Section North 1 °42' East 1879.23 feet for a Place of Beginning; thence North 75°40'00" West 236.58 feet; thence along the Southeasterly line of Traver's Addition to the City of Ann Arbor, as recorded in Liber L of Deeds, Page 36, Washtenaw County Records, North 57°54' East 267.0 feet to the southeast comer of Lot 67 of Traver's Addition; thence South 32°02'30" East 154.80 feet; thence South 57°54' West 92.68 feet; thence along the North and South Y4line of the Section South 1 °42' West 20.0 feet to the Place of Beginning, being a part of Section 21.</i>

### Section 3.2: Site and Vicinity Characteristics

The subject property is located in the Northside area of Ann Arbor situated on the south side of Broadway, between Jones Drive and Cedar Bend. Adjoining properties include residential properties and heavy vegetation.

Refer to ECS 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 parcel is developed as Broadway Terrace apartments, owned and operated by the City of Ann Arbor/Ann Arbor Housing Commission.

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

There are three apartment structures on the subject property. Each structure is two-stories with brick construction. Due to the sloping topography across the parcel, each of the buildings is designed with a walk-out construction.

Green space and parking adjoins the apartment buildings. A driveway at the northwest corner of the parcel provides vehicle access from Broadway Street.

### Section 3.5: Current Uses of Adjoining Properties

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

	<b>Adjoining Properties</b>
North	Broadway Street, followed by residential dwellings
South	Trees/heavy vegetation, followed by multi-family residential apartments
East	Residential property with a barn fronting Broadway Street, trees/heavy vegetation.
West	Residential property fronting Broadway Street, trees/heavy vegetation

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. Jennifer Hall, representing the City of Ann Arbor Housing Commission, provided a completed questionnaire dated August 24, 2023.

### **Section 4.1: Title Records**

A chain of title or title abstract was not provided. The User did provide ECS with a copy of an ALTA Commitment for Title Insurance dated August 14, 2023 issued by Stewart Title. The current property owner was identified as the City of Ann Arbor.

### **Section 4.2: Environmental Liens or Activity and Use Limitations**

The Client did not report any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law. The Client did provide ECS with a copy of a Title Commitment. Schedule B, Part II, Exceptions, did not identify any activity and use limitations (AULs), such as engineering controls, land use restrictions or institutional controls, that are in place at the subject property associated with environmental concerns.

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 any AUL on the subject property.

### **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 Site.

### **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 property for environmental issues. Ms. Hall did note transfer of ownership for \$1 from City of Ann Arbor to Ann Arbor Housing Commission.

### **Section 4.6: Reason for Performing this Phase I ESA**

According to the client, this Phase I ESA was conducted to fulfill due diligence requirements as well as MSHDA requirements associated with potential funding.



#### **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 Site, adjoining sites, and other sites that are within varying distances of up to one mile from the Site.

#### 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 63 federal, state or tribal listings identified within their respective search distances. A breakdown of properties identified within various search distances from the subject property is as follows:

<b>EDR Radius Map Report</b>					
<b>Number of listings identified within search distances from the Subject Property</b>					
<1/8 mile		1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile	> 1 mile
4	3	0	40	19	0

ECS further reviewed the EDR database lightbox online tool for sites identified within 500 feet from the subject property. No nearby properties were identified. Based on the obvious topographic gradient in the area of the subject property, ECS also evaluated the locations of potentially upgradient properties. Five properties were identified to the northeast of the subject property, at distances greater than 2,500 feet. Based on the distance from the site, the listings located in an upgradient direction do not appear to present the potential to negatively impact the subject property.

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

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

### **Section 5.1.3: Orphan Sites**

One Orphan Site was listed in the EDR Radius Report database. The orphan listing was identified as Michigan Consolidated Coal Plt #1, located on Broadway (no number address or cross street). ECS was able to further evaluate the location of the orphan sites using online resources. The former coal plant appears to be located greater than ½ mile to the east of the subject property, in a down-gradient location. Based on the distance from the subject property, this site does not appear to present a concern to the subject property.

## **Section 5.2: Additional Environmental Records Sources**

### **Section 5.2.1: Municipal Records**

ECS submitted a Freedom of Information Act (FOIA) request to the City of Ann Arbor to receive and/or review the available Assessing, Building and Fire Department records for the parcel. ECS also reviewed the current on-line municipal documentation.

A review of the available municipal documentation indicated the following:

- Historic record cards identified former private ownership with a transfer to the City of Ann Arbor in June 1968. Assessment summary identified the property as exempt from 1970.
- A year built date of 1956 was identified associated with the apartments. Heat source for the apartments was listed as forced air gas.
- Fire Department records provided did not note any obvious environmental concerns.
- A link to the online Building Department permits was provided; permits were electrical, plumbing and mechanical in nature (no environmental concerns noted).
- A link to the online Building Plans was provided; plans included renovations to existing apartments (no environmental concerns noted).

Copies of available municipal records are provided in Section 10.6.

### **Section 5.2.2: Zoning Department Records**

ECS reviewed the Ann Arbor online interactive Zoning Map providing general property details. The subject property parcel zoning is identified as R4B – Multiple Family Dwellings. Adjoining properties include R2A – Two Family Dwellings and R4A – Multiple Family Dwellings.

### **Section 5.2.3: Previous Site Investigations**

Previous site investigations were noted as posted online through the City of Ann Arbor website at <https://www.a2gov.org/departments/Housing/programs/Pages/AAHCPproperties.aspx>. The following documents were made available:

- Phase I ESA dated August 10, 2022 prepared by ECS.
- Asbestos Report prepared by ASTI Environmental dated November 2013
- Lead Based Paint Inspection Report prepared by ASTI Environmental dated March 2016
- Radon Test Results dated August 8, 2022 prepared by Protect Environmental

The asbestos, lead and radon reports are summarized in Section 9. The previous Phase I ESA completed by ECS concluded no RECs were identified. A copy of selected sections of the previous Phase I ESA is included as an attachment in Section 10.6.

### Section 5.3: Physical Setting Source(s)

The United States Geological Survey Division (U.S.G.S.) 7.5-Minute Topographic Map of the Ann Arbor East, Michigan Quadrangle for the subject property was reviewed in accordance with the ASTM standards (ECS Figure 1). Based on the topographic map, the subject property is situated on a gradient that slopes to the southwest, with elevations from approximately 840 to 800 feet above mean sea level.

ECS evaluated the EGLE GeoWebFace online resource) for geological information regarding the property (<http://ww2.deq.state.mi.us/GeoWebFace/>). According to the EGLE GeoWebFace database, in this area of Washtenaw County, bedrock geology is composed of Coldwater Shale. Quaternary geology consists of glacial outwash sand and gravel and postglacial alluvium.

ECS also evaluated dominant soil composition in the area of the subject property as reported in the EDR Radius Report. The soils were identified as "Houghton" soils; mucky soils that are very poorly drained.

### Section 5.4: Historical Use Information on the Property

#### Section 5.4.1: Aerial Photographs for the Site

Aerial photographs of the subject property and surrounding area, provided by EDR from 1937-2016, were reviewed. A summary of the aerial photographs is provided below.

Year	Aerial Photograph Description
1937 - 1955	The subject property appears to be developed with one or more structures fronting Broadway Street. The subject property appears to be residential and/or farmstead.
1962	The subject property is developed with three apartment buildings (same configuration as the present) and associated parking.
1969-2016	No significant changes are noted.

Except as discussed, the scale and resolution of the aerial photographs limited observation of special site features, such as relief, areas of staining, soil disturbances or areas of outdoor storage.

The subject property was developed sometime prior to 1937. Type of historic use is unable to be confirmed, but appears to be residential and/or farmstead in nature. The subject property was developed for multi-family apartments sometime between 1955 and 1962.

A copy of the aerial photographs is presented in Section 10.4.

#### Section 5.4.2: Historical Sanborn Maps for the Site

Sanborn Fire Insurance Maps of the subject property were requested from EDR. The subject property was located in an unmapped area. A copy of the Sanborn Map Report is presented in Section 10.4.

### Section 5.4.3: Local Street Directories for the Site

ECS retained EDR to conduct a search of local street directories for the parcel addresses. Historic city directories from 1932 through 2017 were evaluated. Historic city directory sources included the EDR Digital Archive and Polk's City Directory.

Year	City Directory Listings
1932	Residential
1937-1942	Mixed use residential and trucking
1947-1955	Residential
1960-2017	Residential apartments

The listings in the City Directory resources identified the subject property was residential as early as 1932. The subject property was also the base of a trucking business from 1937-1942. The property was redeveloped as multi-family apartments between 1955 and 1960.

Based on the identification of "trucking" in the City Directory, ECS reviewed the aerial photographs from 1937 through 1949. No obvious evidence of commercial activities was noted (i.e. no evidence of truck parking, no exterior storage, no surface disruption). It is mostly likely that small-scale for-hire trucking operation was based out of the subject property.

A copy of the City Directory abstract is presented in Section 10.4.

### Section 5.4.4: Topographic Maps for the Site

Historical topographic maps of the subject property and surrounding area, were provided by EDR. The topographic maps depicted the following:

- 1902-1908: The subject property is located to the northeast of downtown Ann Arbor, north of the Huron River. The subject property is depicted as developed with a small structure fronting Broadway Street. The topography is sloping to the southwest, towards the nearby river.
- 1965-1983: The subject property is depicted as urban land development (shaded pink).
- 2014-2019: The most recent topographic maps do not depict any buildings or structures.

No indications of obvious RECs were identified on the historical topographic maps reviewed. Copies of the historical topographic maps in presented in Section 10.4.

### Section 5.5: Historical Use Information on the Adjoining Properties

#### Section 5.5.1: Aerial Photographs for the Adjoining Properties

Aerial photographs of the adjoining properties, provided by EDR from 1937-2016, were reviewed. The aerial photographs indicated that the surrounding area was heavily developed sometime prior to 1937.

Year	Aerial Photograph Description – Adjoining Properties
1937-1955	The adjoining properties along Broadway Street are developed. Type of uses are difficult to discern, but appear to be primarily residential and/or farmsteads.
1962	The adjoining properties along Broadway Street remain residential in nature. Apartments are developed southwest of the subject property.
1969	No significant changes are noted. Additional apartments are developed to the southeast.
1973	Adjoining properties are residential (single and multi-family) with areas of heavy vegetation.
1978-2016	No significant changes.

Based on the scale of the photographs, details regarding historic site uses are limited. The adjoining properties along Broadway street appear residential in nature. No evidence of non-residential uses was noted (i.e. no evidence of exterior parking, storage areas, etc.). A copy of the aerial photographs is presented in Section 10.4.

### Section 5.5.2: Historical Sanborn Maps for the Adjoining Properties

Sanborn Fire Insurance Maps for the area were requested from EDR. According to EDR, the area is unmapped. A copy of the Sanborn Map Report is presented in Section 10.4.

### Section 5.5.3: Local Street Directories for the Adjoining Properties

ECS retained EDR to conduct a search of local street directories for the adjoining properties. Historic city directories from 1932 through 2017 were evaluated. Historic city directory sources included the EDR Digital Archive and Polk’s City Directory. Adjoining addresses along Broadway Street were evaluated.

Year	City Directory Listings – Adjoining Properties		
	Adjoining West (1448)	Adjoining North (1501-1509)	Adjoining East (1510-1520)
1932	Residential	Mixed use residential and trucking	Mixed use residential and fruit grower
1937	Mixed use residential and trucking	Mixed use residential and trucking	Residential
1942	Mixed use residential and trucking	Residential	Residential
1947-1951	Mixed use residential and trucking	Mixed use residential and trucking	Residential
1955	Residential	Residential	Residential
1960	Mixed use residential and White Plastering Co.	Mixed use residential and trucking	Residential
1964	Residential	Mixed use residential and trucking	Residential
1969	Not Listed	Mixed use residential and trucking	Residential
1974	Residential	Mixed use residential and trucking	Residential
1979-1995	Residential	Residential	Residential
2000	Residential	Not Listed	Residential
2005-2017	Residential	Residential	Residential

The listings in the City Directory resources identified adjoining properties were residential use as early as 1932. The adjoining properties were also the base of trucking business(es), a fruit grower and a plastering company.

Similar to the subject property, some non-residential occupations were listed with residential use. Further evaluation of the aerial photographs indicated that no evidence of commercial type orchards were noted on the adjoining property to the east, and no obvious evidence of commercial activities were noted associated with trucking (i.e. no evidence of truck parking, no exterior storage, no surface disruption).

A copy of the City Directory abstract is presented in Section 10.4.

#### **Section 5.5.4: Topographic Maps for the Adjoining Properties**

Historical topographic maps of the surrounding area, provided by EDR. The topographic maps depicted the following:

1902-1908: The subject property is located to the northeast of downtown Ann Arbor, north of the Huron River. The adjoining properties are depicted as developed with small structures fronting Broadway Street. The topography is sloping to the southwest, towards the nearby river.

1965-1983: The adjoining properties are depicted as urban land development (shaded pink).

2014-2019: The most recent topographic maps do not depict any buildings or structures.

No indications of obvious RECs were identified on the historical topographic maps reviewed. Copies of the historical topographic maps in presented in Section 10.4.

## **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.

Julie Pratt of ECS conducted the site reconnaissance on August 24, 2023. At the time of the site reconnaissance, weather conditions were partly cloudy and humid, 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 with the following exceptions:

- The basement utility/laundry/mechanical room(s) was unable to be unlocked at the time of the site visit.

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

### **Section 6.2: General Site Setting**

The subject property is located in the Northside area of Ann Arbor situated on the south side of Broadway, between Jones Drive and Cedar Bend. Adjoining properties include residential properties and heavy vegetation.

### **Section 6.3: Exterior Observations**

There are three apartment structures on the property, surrounded by areas of grass, landscaping and paved parking. There is an obvious topographic gradient across the property, sloping in a southwesterly direction.

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

No ponds, or lagoons were identified on the Site during the site reconnaissance.

ECS did not observe any obvious evidence of PCB containing equipment or transformers on the Site.

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.

ECS did identify the radon mitigation systems piping installed on the subject site.



ECS identified storm water drainage rip-rap installed near the southeast portion of the subject site.

Photographs are included in Appendix 10.3.

#### **Section 6.4: Interior Observations**

The property is developed with three apartment buildings. One apartment unit in each building was accessed to confirm typical apartment residential use. The only community area accessible at the time of the site visit is a former apartment unit that is being renovated for community use as a laundry room and community center area.

Access to the utility/laundry room/mechanical room(s) located in the basement of the 1506 building was unavailable; the area was unable to be unlocked at the time of the site visit.

## **SECTION 7.0: INTERVIEWS**

### **Section 7.1: Interview with Owner**

ECS provided a questionnaire to the Client for completion by an owner/operator representative. Ms. Jennifer Hall completed the questionnaire representing Ann Arbor Housing Commission (AAHC) as Manager of the property.

### **Section 7.2: Interview with "Key Site Manager"**

Ms. Hall indicated she has been familiar with the subject property since 2011; she is not aware of any environmental concerns. Questions were answered by Ms. Hall as "no" or "unknown". Known site use has consisted of rental residential.

### **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 Ann Arbor regarding records available for the subject property. Limited information was provided by the City; no environmental concerns were noted.

#### **Section 7.4.2: Local Health Department**

ECS previously submitted a FOIA request to the Washtenaw County Health Department. No records were available for the subject property.

### **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.

The subject property was developed for apparent residential/farmstead use prior to redevelopment for multi-family housing circa 1950's. Site uses appear primarily residential in nature. The City Directory listings did identify "trucking" in addition to residential use circa 1937 through 1942. Based on the identification of "trucking" in the City Directory, ECS reviewed the aerial photographs from 1937 through 1949. No obvious evidence of commercial activities were noted (i.e. no evidence of truck parking, no exterior storage, no surface disruption). It is mostly likely that small-scale for-hire trucking operations were based out of the residential property.

**This assessment has revealed no evidence of RECs, Historic RECs, or Controlled 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 as a business risk.

- The subject property was developed for residential use sometime prior to 1902. Information pertaining to heat sources have not been identified through review of reasonably ascertainable information. There is no evidence heating oil was a former heat source.
- Information pertaining to absence/presence of former basements on the subject property and source of backfill material following demolition was not available.

### **Section 8.2: Opinion**

ECS has performed an Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527-21, AAI, ASTM Practice E 2600-22 and the Michigan State Housing Development Authority (MSHDA) Environmental Review Guidelines for 2023 of the Broadway Terrace Apartments on Broadway Street in Ann Arbor, Washtenaw 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 Site were inaccessible or excluded from this survey with the following exceptions:

- Reasonably ascertainable records for the Site extended back to approximately 1902. Data failure occurred prior to that date. Standard historical sources were unable to document the first developed use of the Site.
- Access to the utility/laundry/mechanical room was locked at the time of the site visit.

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-1527-21, AAI, ASTM Practice E 2600-22 and the Michigan State Housing Development Authority (MSHDA) Environmental Review Guidelines for 2023 of the Broadway Terrace Apartments on Broadway Street in Ann Arbor, Washtenaw 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 1527-21 or MSHDA's 2023 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:

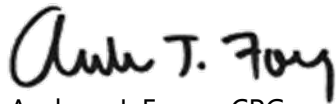
- Reconnaissance/walk-through of the Site conducted on August 24, 2023;
- Interviews (through written correspondence) with Ms. Jennifer Hall, representing the User/Client.
- Review of aerial photography obtained from Environmental Data Resources, Inc. (EDR)
- Review of Sanborn Fire Insurance Maps obtained from EDR

- Review of City Directory Listings obtained from EDR
- Review of reasonably ascertainable records from the City of Ann Arbor
- 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 inquires 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)**

A limited Asbestos-Containing Materials Inspection Report dated November 11, 2013 was provided by the Client. ASTI Environmental (ASTI) conducted an inspection of all units at the property in October 2013. According to the report, the ACM inspection was done in accordance with the National Emissions Standards for Hazardous Air Pollutants (NESHAP) requirements and ASTM E2356-10 Standard Practice for Comprehensive Building Asbestos surveys. Based on the results of the ACM inspection completed, no materials were identified as ACM.

A copy of the ACM report is included as an attachment in Section 10.7.

### **Section 9.2: Lead-Based Paint**

A Lead-Based Paint Inspection Report dated March 2016 was provided by the Client. ASTI conducted a Lead-Based Paint (LBP) inspection in accordance with HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (2012) and the Michigan Lead Hazard Control Rules. The results of the inspection indicated the property contains LBP, including some LBP hazards. ASTI recommendations included the preparation of an O&M Plan along with recommendations for abatement and/or interim controls.

Documentation pertaining to LBP abatement or O&M Plan were not available.

A copy of the LBP Inspection report is included as an attachment in Section 10.7.

### **Section 9.3: Radon**

The Site is located Washtenaw County. The EGLE Radon Map by County identifies Washtenaw County as having 38% of homes tested equal to or above 4pCi/L guidance. Refer to Section 10.7 for the EGLE Radon Map by County.

A Radon Measurement Assessment Report dated August 2022 was prepared by Protect Environmental. The report summarized testing results obtained in August 2022 at the subject property. Based on the analytical lab results, one location contained indoor radon concentrations at or above the EPA action level of 4.0 pCi/L. The measurement results in 5 locations were invalid.

A Radon Mitigation Project Scope and Budget plan dated November 2022 was provided. The document summarized the proposed activities associated with installation of four radon mitigation systems to mitigate four apartment units in two buildings. Based on visual observations at the time of the site visit, the radon systems have been installed. Documentation of Post system testing was summarized in a Post-Mitigation Measurement Assessment Report dated August 11, 2023.

A copy of the radon testing is included as an attachment in Section 10.7.

#### **Section 9.4: Special Flood Hazard Area**

The subject property is not located within a Special Flood Hazard 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 property 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 map is included as an attachment in Section 10.7.

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

A noise analysis is required for sites located within: 1) 1,000 feet of a limited access highway or "busy roadway" (see definition), or 2) 3,000 feet of a railroad line, or 3) 15 miles of a civil or military airport. The noise analysis was completed following the procedures contained in the "HUD Noise Guidebook".

SEMCOG online resources for Average Daily Trips (ADT) were evaluated; two busy roadways (roads with reported road counts) were identified within 1,000 feet of the Site. Please note that based on the location of the subject property in a heavily developed area (no line of site to the roadways), as well as topography of the area, the two roadways are not a source at the subject property.

ECS searched for civil and/or military airports within 15 miles of the Site. ESC also evaluated the Michigan list of NPIAS Airports (National Plan of Integrated Airport Systems) for further information. No military airports were located within 15 miles of the project. Three airports were identified within 15 miles from the Site.

<b>Airport</b>	<b>Distance</b>	<b>Contour Available</b>	<b>Noise Source</b>
Ann Arbor Municipal	4.7 Miles	Yes	No
Willow Run	10.2 Miles	Yes	No
Belleville	12.4 Miles	No	No

Based on the distance and noise contours available, airport noise is not a source at the Site. Noise contours were not available for the smaller airports, however, based on the size and configuration of the airports and comparison to available contour maps, airport noise should not be a concern at the Site.

Two railroads were identified within 3,000 feet of the Site. Please note that based on the location of the subject property in a heavily developed area (no line of site to the railroads), as well as topography of the area, the railroads do not appear to be a noise source at the subject property.

As the project is already developed, it is encouraged that noise attenuation measures be utilized during modernization and/or rehabilitation of the apartments.

### **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 target 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 target 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, Sanborn Fire Insurance Maps, a review of previous site investigations, 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.



ECS performed an initial search of all ASTM E 2600-10 standard government record databases and EDR proprietary historical records related to former dry cleaners, gas stations and manufactured gas plants within the 1/3-mile maximum distance defined in ASTM E 2600-10 for COC-contaminated sites. The initial screen for pVECs within the default Area of Concern (AOC) did identify pVECs.

ECS further evaluated the VECs. Each of the pVECs were identified at distances ranging from 600 to 1,700 feet from the subject property, and at locations downgradient from the subject property. The potential for vapor encroachment from an offsite property appears minimal.

### Section 9.10: USTs and ASTs

There are no known USTs or ASTs identified on the Site.

ECS evaluated the Environmental Database Reports specific to ASTs located in the vicinity of hazardous industrial operations handling fuel or chemicals of an explosive or flammable nature. Four known AST sites were identified within one mile of the subject property. Three of the AST sites were no longer active (ASTs removed from premises). One site had two diesel ASTs. Based on the distance of the AST site (~3,734 feet) from the subject property, and the calculated Acceptable Separation Distance (ASD), the potential for impact to the subject property is minimal. A copy of the AST documentation is included as an attachment in Section 10.7.

As the project is already developed and the project does not include new construction or rehabilitation that will increase residential densities or conversion, the subject property is in compliance with HUD explosive and flammable hazards.

### Section 9.11: Lead in Drinking Water

Compliance with Michigan's revised Lead and Copper rule (EGLE) is required for all municipally supplied and Type I Community Water supplies. Based on the EGLE online Water Supply Lead Results ([Water Supply Lead Results \(michigan.gov\)](https://www.michigan.gov/water-supply-lead-results)), the following test results were provided for the City of Ann Arbor.

Population	Last Monitoring Period End	Lead 90 <sup>th</sup> Percentile	Includes 5 <sup>th</sup> liter?	Sampling Next Due
118,017	12-31-2020	1	N	9-30-2023

### Section 9.12: Development Site Plan Requirements

There are no proposed development site plans. Figures 2 and 3 provide an aerial map and survey map, respectively, depicting current site features.

## **SECTION 10.0: APPENDICES**

### **Section 10.1: Site Location Map**

The Site Location Map is presented as Figure 1 in Section 10.1.

### **Section 10.2: Site Plan**

An Aerial Site Map is presented as Figure 2 in Section 10.2

A Survey Map is presented as Figure 3 in Section 10.2

### **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
- City Directory Report
- 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:

- The User Disclosure Statement
- Owner/Operator Questionnaire
- Title Documentation and legal description
- Municipal Documentation
- Previous Documentation

### **Section 10.7: Special Contractual Conditions between User and EP**

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

- ACM Inspection Report
- LBP Inspection Report
- Radon Testing
- FEMA FIRMette
- Wetlands Map
- NPMS map
- Noise Documentation
- ASTs Documentation
- Water Supply Lead Results

### **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**

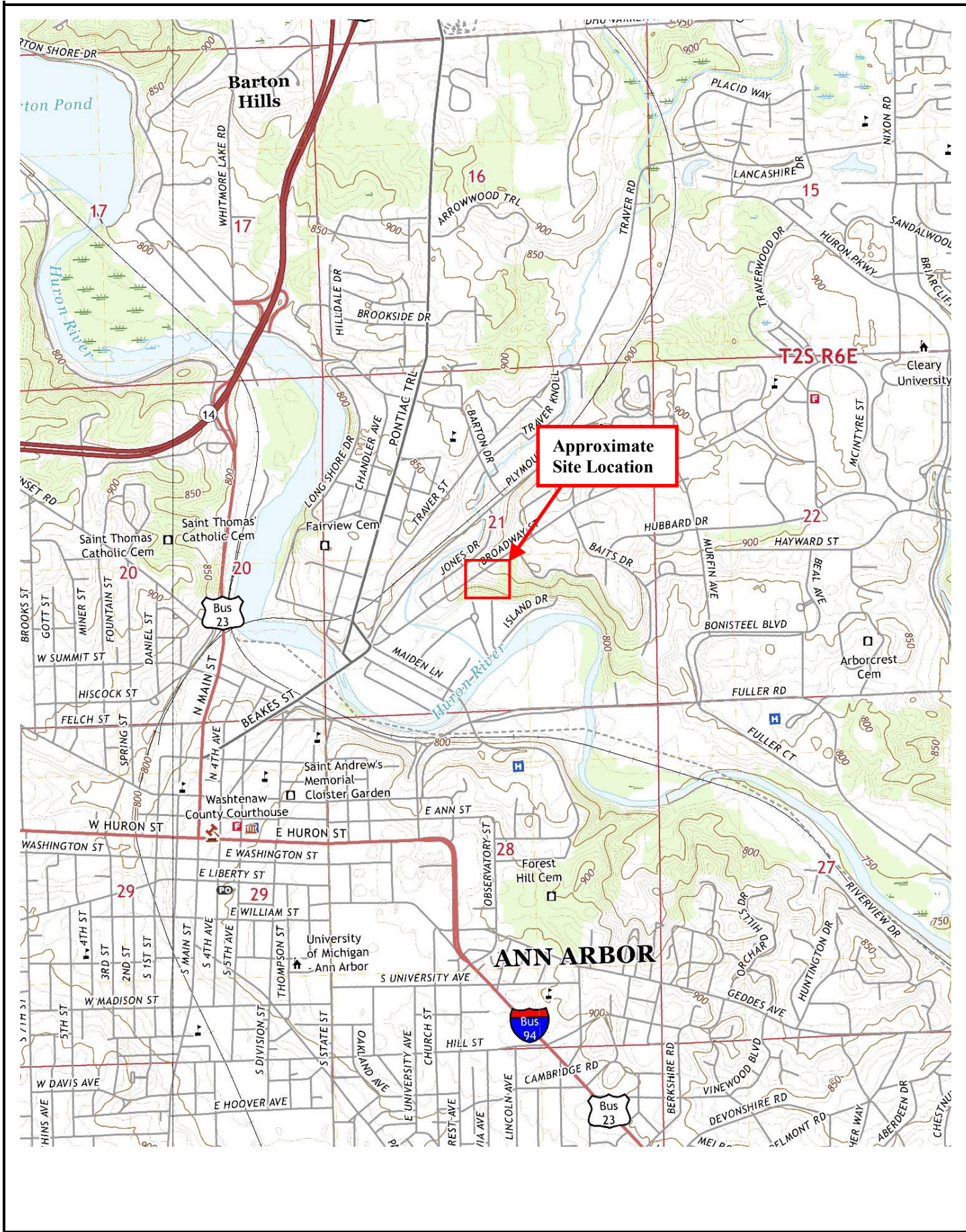
The MSHDA Phase I Letter of Reliance is presented at the beginning of this Report and in Section 10.9.

### **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**



**Figure 1: Site Location Map**  
 1504-1508 Broadway  
 Ann Arbor, Michigan  
 ECS Project A108-0016  
 Source: Ann Arbor East 2019 USGS Maps



## **SECTION 10.2**

**Figure 2: Aerial Site Map**

**Figure 3: Survey Map**



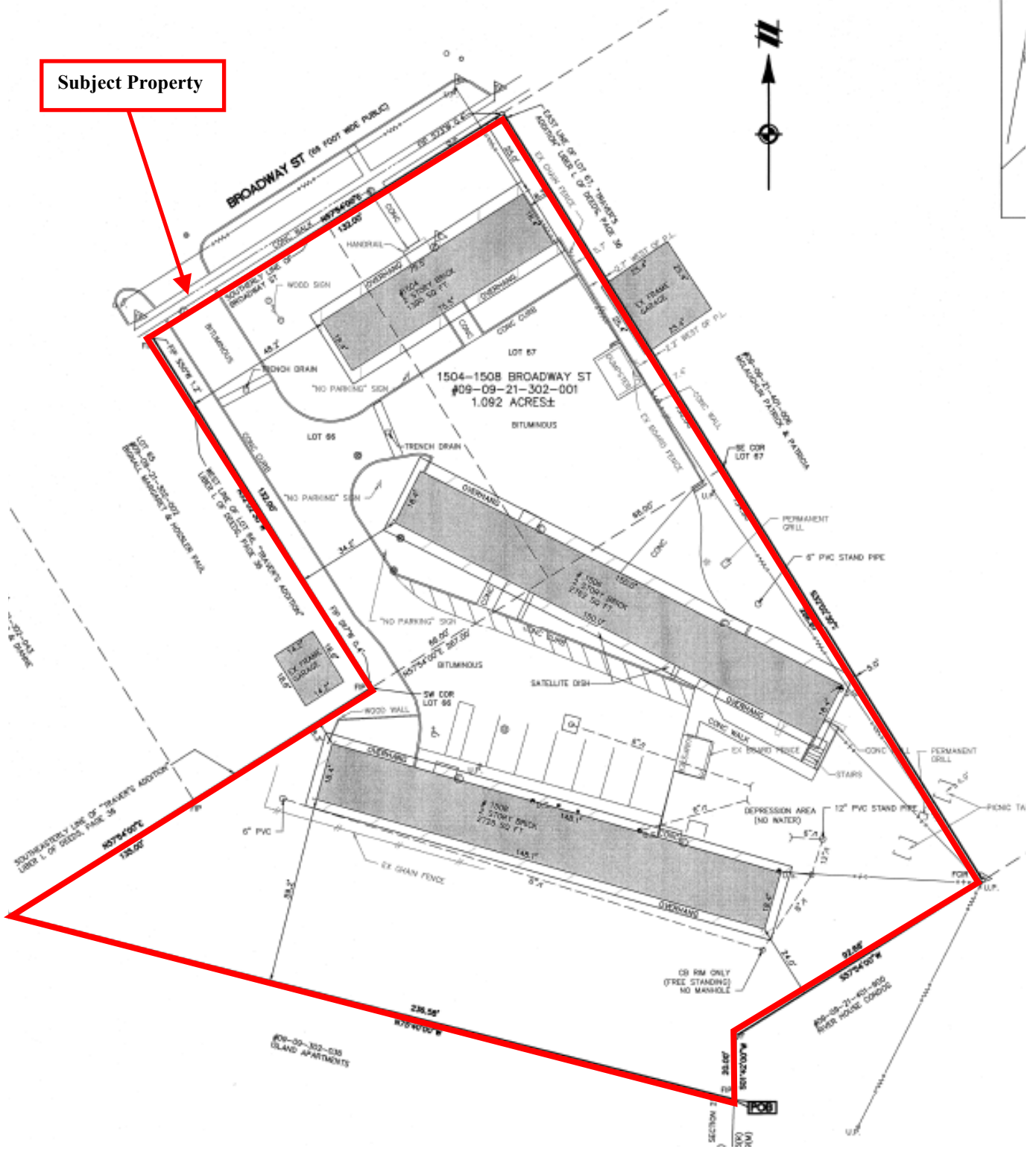
***Legend***



Approximate property boundary



Subject Property



**Legend**



Approximate property boundary



## **SECTION 10.3**

### **Site Photographs**






Photograph 1: View from the entrance fronting Broadway.



Photograph 2: View of north building (1504) fronting Broadway.



Photograph 3: Side elevation (south) of building 1504 (note radon system venting).

	1504-1508 Broadway Ann Arbor, MI	Project: A108-0016 Photos taken: August 2023 Taken by: J. Pratt	Site Photographs (Page 1 of 11)
---	-------------------------------------	---	------------------------------------



Photograph 4: View of the west/south 1504 building elevation and adjoining parking area.



Photograph 5: View of the central apartment building 1506 and adjoining parking.



Photograph 6: View along the northern building elevation of building 1506.



Photograph 7: Near the eastern corner of the property looking northwest along the parcel boundary.



Photograph 8: Near the eastern corner of the property looking west).



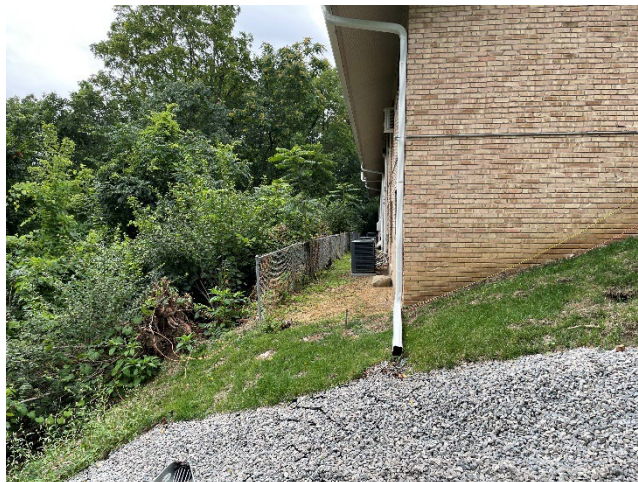
Photograph 9: Near the eastern corner of the subject property looking south.



Photograph 10: View of building 1508 (left) and 1506 (right).



Photograph 11: View of building 1508 (note radon system venting).



Photograph 12: Looking along the southern elevation of building 1508 and heavy vegetation / sloping of the south portion of the subject property.



Photograph 13: View of drainage area, southeast portion of the parcel.



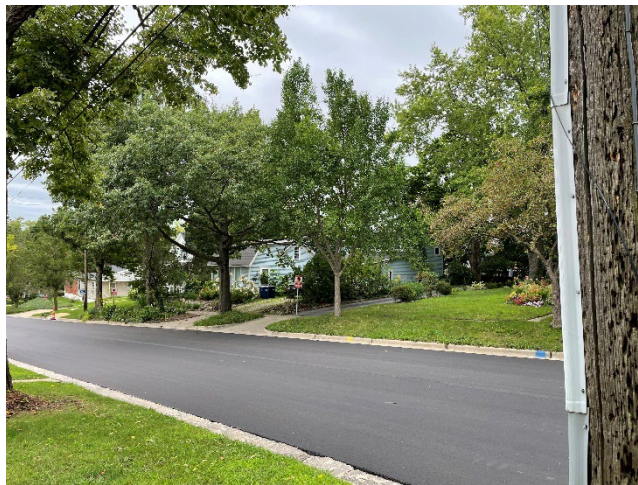
Photograph 14: Rear of building 1508 (southern building elevation).



Photograph 15: View of the west elevation of building 1508, and adjoining residential dwelling to the west.

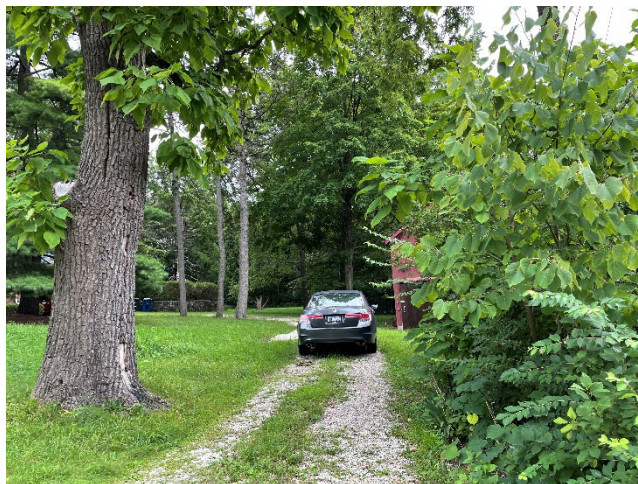


Photograph 16: View of heavy vegetation adjoining to the south.




Photograph 17: View of adjoining residential properties along Broadway Street.

Inter



Photograph 18: View of adjoining residential dwelling and barn.

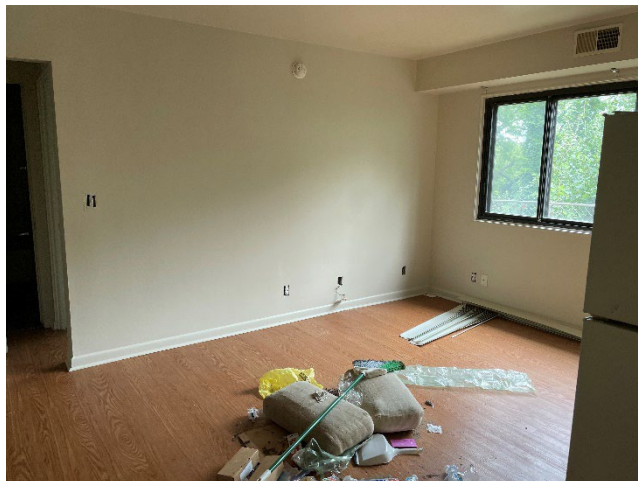
	1504-1508 Broadway Ann Arbor, MI	Project: A108-0016 Photos taken: August 2023 Taken by: J. Pratt	Site Photographs (Page 6 of 11)
---	-------------------------------------	---	------------------------------------



Photograph 19: Interior view, future community laundry room.



Photograph 20: Interior view, future community room.



Photograph 21: Interior view apartment unit.



Photograph 22: Interior view apartment unit.



## **SECTION 10.4**

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



**Broadway Terrace**

1504-1506 Broadway

Ann Arbor, MI 48105

Inquiry Number: 7055670.8

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## EDR Aerial Photo Decade Package

**Site Name:**

Broadway Terrace  
1504-1506 Broadway  
Ann Arbor, MI 48105  
EDR Inquiry # 7055670.8

**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
2000	1"=500'	Acquisition Date: April 25, 2000	USGS/DOQQ
1993	1"=500'	Flight Date: April 23, 1993	USDA
1987	1"=500'	Flight Date: June 05, 1987	USDA
1983	1"=500'	Flight Date: May 05, 1983	USDA
1978	1"=500'	Flight Date: June 28, 1978	USDA
1973	1"=500'	Flight Date: December 01, 1973	USGS
1969	1"=500'	Flight Date: March 19, 1969	USDA
1962	1"=500'	Flight Date: April 18, 1962	DTE
1955	1"=500'	Flight Date: September 12, 1955	USDA
1949	1"=500'	Flight Date: April 29, 1949	DTE
1940	1"=500'	Flight Date: October 09, 1940	USDA
1937	1"=500'	Flight Date: July 05, 1937	USDA

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

**Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.



INQUIRY #: 7055670.8

YEAR: 2016

— = 500'



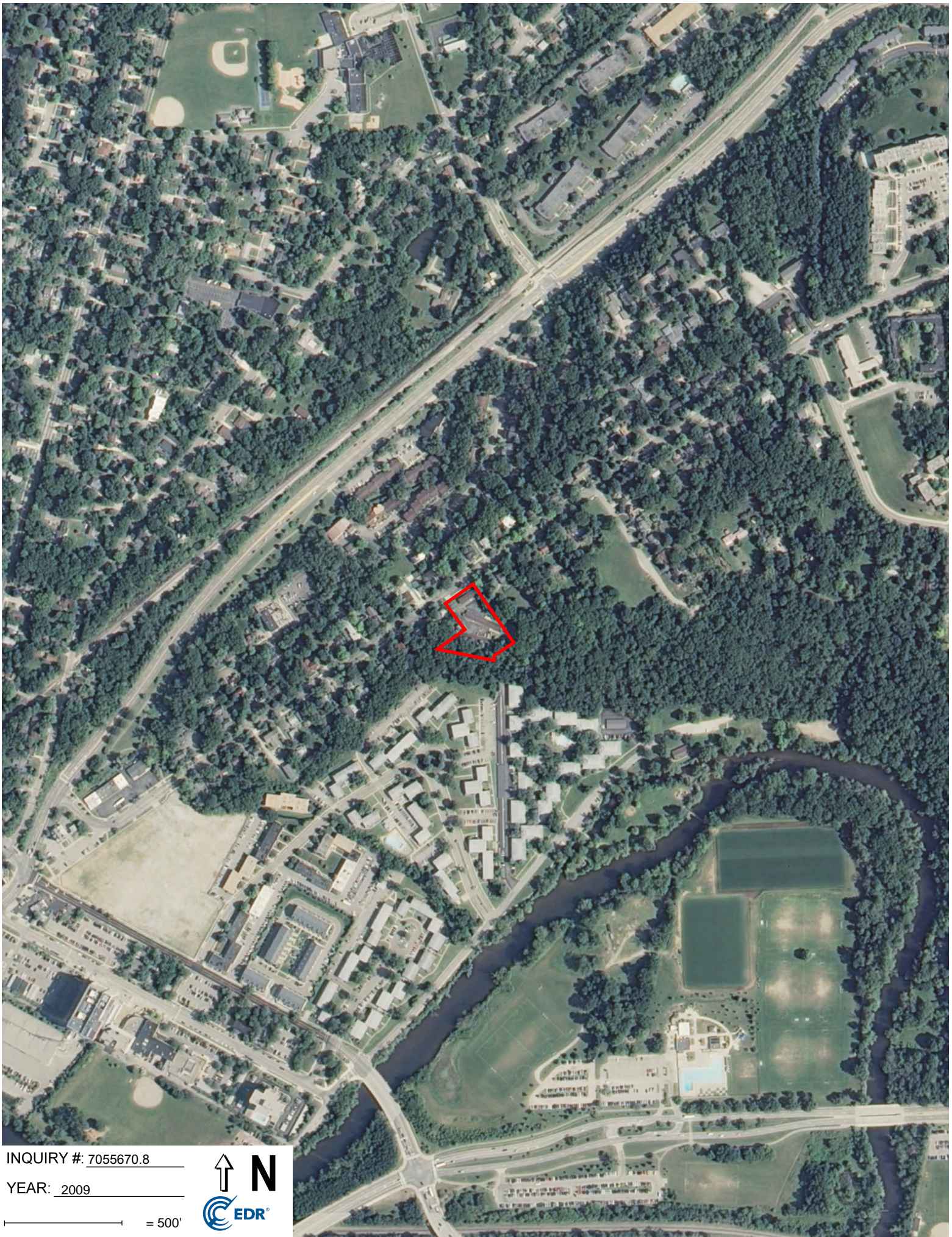


INQUIRY #: 7055670.8

YEAR: 2012

— = 500'





INQUIRY #: 7055670.8

YEAR: 2009

— = 500'





INQUIRY #: 7055670.8

YEAR: 2006

— = 500'





INQUIRY #: 7055670.8

YEAR: 2000

— = 500'







INQUIRY #: 7055670.8

YEAR: 1993

— = 500'





INQUIRY #: 7055670.8

YEAR: 1987

— = 500'





INQUIRY #: 7055670.8

YEAR: 1983

— = 500'





INQUIRY #: 7055670.8

YEAR: 1978

— = 500'



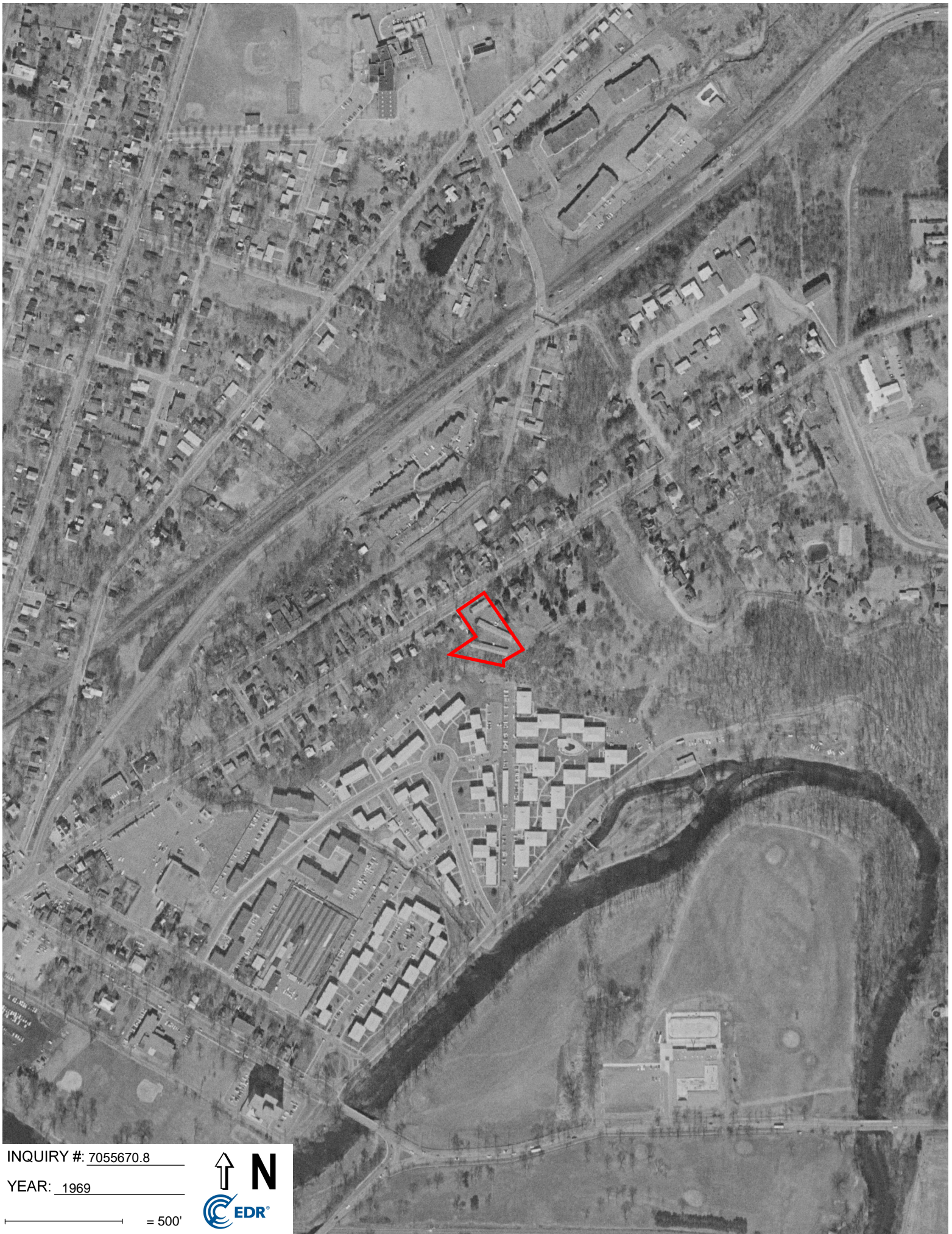


INQUIRY #: 7055670.8

YEAR: 1973

— = 500'





INQUIRY #: 7055670.8

YEAR: 1969

— = 500'





INQUIRY #: 7055670.8

YEAR: 1962

— = 500'





INQUIRY #: 7055670.8

YEAR: 1955

— = 500'







INQUIRY #: 7055670.8

YEAR: 1949

— = 500'





INQUIRY #: 7055670.8

YEAR: 1940

— = 500'





INQUIRY #: 7055670.8

YEAR: 1937

— = 500'



Broadway Terrace  
1504-1506 Broadway  
Ann Arbor, MI 48105

Inquiry Number: 7055670.3

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## Certified Sanborn® Map Report

**Site Name:**

Broadway Terrace  
1504-1506 Broadway  
Ann Arbor, MI 48105  
EDR Inquiry # 7055670.3

**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](http://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 #** C880-47A0-9D2C

**PO #** NA

**Project** A108-0016

#### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: C880-47A0-9D2C

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.

#### Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice. Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

**Broadway Terrace**

1504-1506 Broadway  
Ann Arbor, MI 48105

Inquiry Number: 7055670.5

# The EDR-City Directory Image Report

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## EXECUTIVE SUMMARY

### DESCRIPTION

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

### RECORD SOURCES

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

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.



### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1988	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1984	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1979	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1974	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1969	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1964	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1960	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1955	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1951	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1947	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1942	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1937	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory



## EXECUTIVE SUMMARY

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
1932	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory

## FINDINGS

### TARGET PROPERTY STREET

1504-1506 Broadway  
Ann Arbor, MI 48105

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### BROADWAY ST

2017	pg A1	EDR Digital Archive
2014	pg A2	EDR Digital Archive
2010	pg A4	EDR Digital Archive
2005	pg A6	EDR Digital Archive
2000	pg A8	EDR Digital Archive
1995	pg A10	EDR Digital Archive
1992	pg A12	EDR Digital Archive
1988	pg A13	Polk's City Directory
1988	pg A14	Polk's City Directory
1984	pg A15	Polk's City Directory
1979	pg A16	Polk's City Directory
1979	pg A17	Polk's City Directory
1974	pg A18	Polk's City Directory
1974	pg A19	Polk's City Directory
1969	pg A20	Polk's City Directory
1969	pg A21	Polk's City Directory
1964	pg A22	Polk's City Directory
1964	pg A23	Polk's City Directory
1960	pg A24	Polk's City Directory
1955	pg A25	Polk's City Directory
1955	pg A26	Polk's City Directory
1951	pg A27	Polk's City Directory
1947	pg A28	Polk's City Directory
1947	pg A29	Polk's City Directory
1942	pg A30	Polk's City Directory
1942	pg A31	Polk's City Directory
1937	pg A32	Polk's City Directory

## FINDINGS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
1937	pg A33	Polk's City Directory
1932	pg A34	Polk's City Directory
1932	pg A35	Polk's City Directory

## FINDINGS

### CROSS STREETS

No Cross Streets Identified

## **City Directory Images**

## BROADWAY ST 2017

1288 ENGELKE, CARL G  
NEALE, DYLAN  
1300 ENGLUND, MELISSA  
WU, JENNY Y  
1305 PINCH, ADELA N  
1309 PRZEPIORA, GARY E  
1312 LEGGETT, GEOFFREY C  
1317 RINGOLD, JAMES A  
1324 CHAO, VICTOR F  
1327 STROWE, ANDREW M  
1328 DALLAS, PATTI  
1400 CARTER, ROBERT G  
1411 SCHULTZ, WILLIAM J  
1418 DAVID CAHILL ATTY  
1422 REILLY, CHRISTOPHER D  
1423 ROSEN, PIERCE D  
1426 DUFFY, FRANCIS J  
1427 LUO, QI  
STRANE, DOUGLAS J  
1430 ELMORE, MARILYN  
1441 CALVERT, DONALD E  
1447 STRETCH, THOMAS D  
1448 HOSSLER, PAUL A  
1501 KRUGER, ALYSSA N  
1504 ANDERSON, GALIVA A  
DAVIS, LARRY L  
FINCH, AARON D  
1506 HADLEY, BOBBIE J  
PATTERSON, VIRGINIA  
SCHOEN, TIMOTHY Q  
1508 CHRISTOPHER, SEAN R  
DAVIS, LARRY L  
EKO, MARILYN K  
MCKELVIE, DOUG D  
REEDER, WILLIE M  
RICHARDSON, STEPHEN  
1509 KERR, NORMAN C  
1517 WILLIAMS, KAREN C  
1520 MCLAUGHLIN, BILL  
1525 DUERR, ANDREW J  
1529 KIRSHNER, ANDREW J  
1533 DOLATA, ANDRZEJ L  
1540 CALLUM, MORAY S  
1541 CHEEK, TIMOTHY M  
1548 TRIM, BRIAN J  
1553 LUDWIG, CAROL J  
1611 WHEELER, ROBERTA W  
1612 CHENG, SHUQI

## BROADWAY ST 2014

1300 FULLENKAMP, ALLISON M  
GOMEZ, LUIS J  
TOUSSANT, JUSTIN M  
WU, YONG Y

1305 PINCH, ADELA N

1308 ANTHOUARD, REBECCA

1309 PRZEPIORA, GARY E

1312 CARON, DAVID H

1314 STOLL, PHILIP J

1317 RINGOLD, JAMES A

1324 CHAO, VICTOR F

1327 STROWE, ANDREW M

1328 WILT, ELLEN B

1400 CARTER, ROBERT G

1404 KORTESOJA, PAUL A

1407 AMMERMANN, FREDERICK R

1410 OMNAAS, REMMERS A

1411 SCHULTZ, WILLIAM J

1418 CAHILL DAVID ATTY  
CAHILL, BRIERE S

1422 BENZINGER, MICHAEL M

1423 KRIPPNER, TIMOTHY

1424 OCCUPANT UNKNOWN,

1426 DUFFY, FRANCIS J

1427 GUO, WEIXIA  
VIDIKAN, ANDREW

1430 ELMORE, MARILYN

1435 BLACKBURN, PATRICK J

1440 SHEFFIELD, ERIC R

1441 OCCUPANT UNKNOWN,

1447 STRETCH, THOMAS D

1448 BIGNALL, MARGARET C

1501 OCCUPANT UNKNOWN,

1504 ANDERSON, GALIVA A  
DAVIS, LARRY L

1506 BOER, DEANNA M  
BROWN, JOAN E  
HADLEY, BOBBIE J  
HARRIS, NANCY  
MULLINS, DALE T  
SCHOEN, TIMOTHY Q

1508 BELL, KENNETH  
EKO, MARILYN K  
MCKELVIE, DOUG  
OMELI, RAPHAEL E  
REESE, GREGORY R  
SCOTT-DUBOSE, CRYSTAL N

1509 KERR, NORMAN C

1517 WILLIAMS, KAREN C

1520 MCLAUGHLIN, BILL

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

1524	RANGLES, AARON J
1525	DUERR, ANDREW J
1529	KIRSHNER, ANDREW J
1533	CARROLL, LIAM
1540	CALLUM, MORAY S
1541	CHEEK, TIMOTHY M
1548	TRIM, BRIAN J
1549	SOREN, HERMANSSON
1553	LUDWIG, CAROL J
1601	OCCUPANT UNKNOWN,
1611	KNOX, ROBERTA
1612	BEAMAN, RANDALL W



## BROADWAY ST 2010

1288	BOHARD, KATIE
1300	MOFFATT, DANIEL TURNER, LAROICE
1305	PINCH, ADELA N
1308	ADHIKARY, ROSHANI
1309	OCCUPANT UNKNOWN,
1312	CARON, DAVID H
1314	STOLL, PHILIP L
1317	RINGOLD, JAMES A
1324	CHAO, VICTOR F
1327	STROWE, ANDREW M
1328	WILT, ELLEN B
1400	CARTER, ROBERT G
1404	KORTESOJA, PAUL A
1407	CONLIN, GREGORY A
1410	OMNAAS, REMMERS A
1411	SCHULTZ, WILLIAM J
1418	BRIERE, SABRA C DAVID CAHILL LAW OFFICE
1422	STAMM, KIMBER L
1424	HIGGINS, MAL
1426	DUFFY, FRANCIS J
1427	FACER, JAMES F
1430	WRIGHT, ZENOBIA M
1435	BLACKBURN, PATRICK J
1440	OCCUPANT UNKNOWN,
1441	CALVERT, DONALD E
1447	STRETCH, THOMAS D
1448	BIGNALL, MARGARET C
1501	TANNER, WESLEY B
1504	BRAND, DAVID M JONES, DESHANAY
1506	BROWN, JOAN CUYLER, EVER H GARSTECKI, THOMAS MAXWELL, TERRIE MULLINS, DALE SCHOEN, TIMOTHY Q TERRY, EDGAR WOODS, JAKE WRIGHT, ALISHA
1508	BELL, WALTER CARD, SONYA CHRISTOPHER, SEAN R DAVIS, LARRY L MCKELVIE, JOHN D OMELI, RAPHAEL E REESE, GREGORY SHIPP, EDMERNEL N
1509	KERR, NORMAN C

**BROADWAY ST 2010 (Cont'd)**

1517 WILLIAMS, KAREN C  
1520 OCCUPANT UNKNOWN,  
1525 HENDRICKS, JAYNE A  
1529 KIRSHNER, ANDREW J  
1533 CARROLL, LIAM  
1540 NEWMAN, MARK  
1541 CHEEK, TIMOTHY M  
1548 TRIM, BRIAN J  
1549 HERMANSSON, SOREN  
1601 OCCUPANT UNKNOWN,  
1611 KNOX, JAMES E

## BROADWAY ST 2005

1300	HUANG, JIN
1305	KEANE, EDWARD W
1308	ABRAMSON, DAVID
1309	KRUZ, JAMES A
1312	CARON, DAVID H
1314	STOLL, PHILIP L
1317	OCCUPANT UNKNOWN,
1324	CHAO, VICTOR F
1327	STROWE, ANDREW M
1328	WILT, ELLEN B
1400	CARTER, ROBERT G
1404	KORTESOJA, PAUL A
1410	OMNAAS, JOHN R
1411	SCHULTZ, WILLIAM J
1417	OCCUPANT UNKNOWN,
1418	BRIERE, SABRA C DAVID CAHILL
1419	WALKER, DANIEL C
1422	HANIFORD, LAURA C
1423	BOWSER, RODGER M GEEBEE
1424	COHEN, RHONDA B
1426	DUFFY, FRANCIS J
1427	BLOME, JASON A REALE, STEVEN M ZIMMERMAN, ERIC
1430	IRELAND, MATT A
1435	BLACKBURN, PATRICK J
1441	ARXX INSULATED CONCRETE CALVERT, DONALD E
1447	STRETCH, THOMAS D
1448	BIGNALL, MARGARET C
1504	CHAMBERS, ROBYN FONDA, PATRICIA A FOUTCH, KATHRYN L LEWIS, CECELIA PEREZ, RICHARD P
1506	BELL, WALTER CONAWAY, BARBARA A DANIELS, GREGORY F SCHOEN, TIMOTHY Q SUTTON, DIAN J WOODS, JAKE
1508	DRUMMER, HENRY L EKO, MARILYN K HENNRY, DRUMMER MCKELVIE, JOHN D REESE, GREGORY SHEPPARD, KEITH R SHIPP, JACKIE

**BROADWAY ST 2005 (Cont'd)**

1509 KERR, NORMAN C  
1517 WILLIAMS, KAREN C  
1520 MCLAUGHLIN, DANIEL D  
1525 GARDNER, ROSMARY  
1529 ROWDEN, STEPHANIE G  
1533 CARROLL, LEE M  
1540 OWENS, LARRY T  
1541 CHEEK, TIMOTHY M  
1548 ANN ARBOR THEATRE & CULTURAL  
TRIM, BRIAN J  
  
1549 HERMANSSON, SOREN  
1553 BUCKBEE, JOHN W  
1601 GUINN, LESLIE W  
1602 DAWSON, DAVID L  
1611 KNOX, JAMES E  
1612 ALEXANDER, PEARL

## BROADWAY ST 2000

1300 OCCUPANT UNKNOWN,  
1305 KEANE, EDWARD W  
PINCH, ADELA  
1308 ADHIKARY, G  
1309 AXELROOD, DEBBIE  
KRUZ PHOTOGRAPHICS  
KRUZ, JIM  
1312 CARON, DAVID  
1314 STOLL, NANCY  
1324 CHAO, VICTOR  
1327 STROWE, ANDREW  
1328 WILT, ELLEN B  
1400 CARTER, ROBERT G  
1404 KORTESOJA, PAUL  
1407 CONLIN, GREGORY  
1409 OCCUPANT UNKNOWN,  
1410 OMNAAS, JOHN  
REMMERS, ANN E  
1411 SCHULTZ, JAMES W  
1417 WALKER, JOHANNA  
1418 BRIERE, SABRA  
CAHILL DAVID ATTORNEY  
CAHILL, D  
1419 WALKER, DANIEL  
1422 RODA, KIRK  
1423 MEPHAM, RACHEL A  
1424 BRIGGS, C  
1426 DUFFY, FRANCIS  
SHERMAN, WILLIAM  
1427 POLLINA, ROBERT G  
ZIMMERMAN, ERIC H  
1430 FELIX, C  
1432 MILLER, ANDREA A  
1435 BLACKBURN, PATRICK J  
1440 OCCUPANT UNKNOWN,  
1447 STRETCH, THOMAS D  
1448 BIGNALL, M C  
1504 FOUTCH, KATHRYN  
1506 BEST, JOHN L  
DANIELS, GREGORY  
FALLETICH, THOMAS L  
WITTEN, REX  
WOODS, JAKE  
1508 EKO, MARILYN  
MCKELVIE, DOUG  
SHEPPARD, KEITH R  
SMITH, CLINTON L  
1509 OCCUPANT UNKNOWN,  
1510 OCCUPANT UNKNOWN,  
1517 WILLIAMS, KAREN C

**BROADWAY ST 2000 (Cont'd)**

1520 MCLAUGHLIN, BILL  
1529 CORON, STEVEN P  
1533 BRETT, ANNE M  
CARROLL, LEE  
1540 OWENS, DAVID H  
1541 CHEEK, TIMOTHY  
SCHNEGGENBURGER, ELAINE W  
1548 TRIM, BRIAN  
1549 DAVIES, DOUGLAS D  
HANNA-DAVIES, TOBI  
1553 ARBOR CARE  
GREENE, EARL W  
1601 GUINN, LESLIE W  
1611 KNOX, JAMES E  
1612 BRISENO, A F  
HABEL, DANA R  
MARTIN, JARED T  
MCPEAK, DANIEL L

**BROADWAY ST 1995**

1300 SIBERT, HAROLD A  
1305 YABLO, STEPHEN  
1308 BROADWY BRDNG KNNL  
MRS B E MILLER  
OCCUPANT UNKNOWNN  
1309 AXELROOD, DEBBIE  
EWALD MOTION PCTRS  
EWALD MOTION PICTURES  
KRUZ PHOTOGRAPHICS  
KRUZ, JIM  
1312 ABRAMSON, DAVID  
1314 LINCOLN, NANCY  
STOLL, PHILIP  
1317 OCCUPANT UNKNOWNN  
1324 BALLIET, JEAN L  
CHAO, VICTOR  
EARLE, MICHAEL  
1327 STROWE, ANDREW  
1328 WILT, ELLEN B  
1400 OCCUPANT UNKNOWNN  
1407 MAKI, EUGENE  
1410 OMNAAS, JOHN  
REMMERS, ANN E  
1411 SCHULTZ, JAMES W  
1417 KECK, THOMAS J  
1418 BRIERE, SABRA  
CAHILL, DAVID  
DAVID CAHILL  
1419 OCCUPANT UNKNOWNN  
1423 ROTH, ARI  
1424 ZUNIGA, XIMENA  
1426 MAHLER, KRISTIN  
1427 NIETHAMMER, LYCIA  
SCHNEGGENBURGER, DAVID  
ZIMMERMAN, ERIC H  
1430 MONTAGUE, P C  
1432 TURNER, L  
1435 BLACKBURN, PATRICK J  
1440 LANDRY, JOSEPH  
1441 CALVERTS INDUSTRIAL SVC  
1447 STRETCH, THOMAS D  
1448 HOSSLER, PAUL A  
1501 HOUGH, CHRIS  
1504 FOUTCH, KATHRYN  
TESSMER, RICHARD  
1506 BELL, HESTER  
GONZALEZ, EDWARD  
MORGAN, DONALD  
SLAVIK&ASSOCS  
THOMAS, RAYMOND

**BROADWAY ST 1995 (Cont'd)**

1508	DAIGLE, DONALD GINYARD, C PILLER, DARLENE L ROBINSON, GOIN SMITH, DOROTHY WALLACE, DAISY
1509	MAJORS, STEVEN
1517	WILLIAMS, KAREN C
1520	MCLAUGHLIN, BILL
1525	HENDRICKS, R A
1529	CORON, STEVEN P
1533	BRETT, ANNE M CARROLL, LEE
1540	OWENS, DAVID H
1541	CHEEK, TIMOTHY SCHNEGGENBURGER, ELAINE W
1548	TRIM, BRIAN
1549	HANNADAVIES, TOBI
1553	ARBOR CARE GREENE, EARL W
1601	GUINN, LESLIE W
1610	OCCUPANT UNKNOWNN
1611	KNOX, JAMES E
1612	BALGOYEN, MARVIN ELWYN, TODD ORANGE, RICHARD J VOORHEES, PETER WEINER, STEVE



## BROADWAY ST 1992

1300 NOVISS, MARY  
SIBERT, HAROLD A  
1305 TOTHFEJEL, S  
1308 BROADWY BRDNG KNNL  
MILLER, B E  
MRS B E MILLER  
1309 AXELROOD, DEBBIE  
KRUIZ PHOTOGRPHCS  
KRUIZ, JIM  
1312 ABRAMSON, DAVID  
1317 NELSON, WARREN  
1324 BALLIET, JEAN L  
CHAO, VICTOR  
1327 STROWE, ANDREW  
1328 GHITALLA, ARMANDO A  
1400 CARTER, ROBERT G  
1407 MAKI, EUGENE  
1410 PETERS, JAMES M  
1411 SCHULTZ, JAMES W  
1417 KECK, THOMAS J  
1418 BRIERE, SABRA  
CAHILL, DAVID  
1423 CRITTENDEN CNSLTNG  
FOLD IT  
1424 STEWART, G  
1426 MAHLER, KRISTIN  
1427 KERWIN, MARY L  
ZIMMERMAN, ERIC H  
1435 BLACKBURN, PATRICK J  
SCHNEGGENBURGER, DAVID  
1447 STRETCH, THOMAS D  
1501 HOUGH, R E  
1506 DUPSLAFF, WILLIAM  
1520 MCLAUGHLIN, BILL  
1529 CORON, STEVEN P  
1533 BRETT, ANNE M  
CARROLL, LEE  
1540 OWENS, DAVID H  
1541 SCHNEGGENBURGER, ELAINE W  
1548 TRIM, BRIAN  
1549 DAVIES, DOUGLAS D  
HANNADAVIES, TOBI  
1553 ARBOR CARE  
GREENE, EARL W  
MCCULLOUGH, JAMES C  
1601 GUINN, LESLIE W  
1611 KNOX, JAMES E  
15068 HARRIS, LULAMAE  
15081 FOUTCH, KATHRYN  
15084 WALLACE, DAISY

**BROADWAY ST 1988**

1164 Dayringer Bakery sls 662-5210  
 1166-68 Wright & Filippis Inc artificial  
     limbs-hosp equip 662-6668  
 1170 Penthouse Hair Designs 663-4896  
 1201 Opirari Antony 665-1316  
 1203 Quint Lizabeth A  
 1206 Vacant  
 1207 Naturale Fran 995-2084  
 1209 Crane Joan R 769-7644  
 1210 Vacant  
 1213★Mahler Kevin Z 996-4659  
 1215★Baisch Con L 668-1027  
 1216 Moss Lawrence S 769-1360  
 1219 No Return  
 1221★Spatafora Jas L 665-4341  
 1222 Dybdahl Ryan 996-1746  
 1225★Lim Lily 994-3795  
 1227 Grills Norma J © 665-5219  
 1230 Stark John D 995-2710  
     **JONES DR BEGINS**  
 1300 Novess Mary 662-1919  
     Sibert Harold A © 662-1573  
 1305 Winney Bertha M Mrs © 668-6439  
 1308 Broadway Boarding Kennels 662-0740  
     Miller Phyllis Mrs  
 1309★Axelrod Deborah 668-7974  
 1312★Abramson David 668-0955  
 1314 Vacant  
 1317 Clem L W Mrs © 662-1853  
 1324 Burchard Robt J  
 1327 Strowe Andrew M 665-8980  
 1328★Ghitalla Amando A ©  
 1400 Carter Robt G © 761-8619  
 1404★Kortesoja Paul 994-4497  
 1407 Maki Eug W © 761-7989  
 1410 Peters James M © 665-5848  
 1411 Vacant  
 1417 Roberts Winifred 662-0895  
 1418★Cahill David P © 769-0753  
 1419★Bailey Wm H 761-8520  
 1422 Vacant  
 1423 Mackey Jas T 665-3970  
 1424 Rogers Richd 662-6187  
 1426 Pointon Douglas G © 747-9015  
 1427 Zimmerman Eric 665-2513  
     Kerwin M L 682-2838

## BROADWAY ST 1988

## BROADWAY ST-Contd

- 1430 Stepka David 668-0516  
 1432 Sockow T L 662-4446  
 1435 Blackburn Patk J @ 668-7641  
 1440 Kirschner Robt 995-3268  
 1441★Calvert Donald E 996-8834  
 1447 Stretch Thos D 665-0054  
 1448 Bignali Margt C  
 1501★Hough R Christopher 662-3830
- 1504 Broadway Terrace Apartments  
 A1 Vacant  
 A2 Vacant  
 A3 Riley Rita 994-0614  
 A4 Walker S 668-7461
- 1506 Apartments  
 B1 Vacant  
 B2 Askew Wm 996-8419  
 B3 Ginyard C 665-0461  
 B4 Huesman Erwin  
 B5★Harper M  
 B6 Dupstaff Wm 668-1340  
 B7 Vacant  
 B8 Harris Lulamae 665-5130
- 1508 Apartments  
 C1 Hall M L 663-3642  
 C2 Mc Clain Mae 668-0479  
 C3★Harmon Steve  
 C4 Wallace Daisy 668-8876
- 1509★Clauson Lee B @ 663-7058  
 1517 Burnham Wm @ 663-1240  
 1520 Freedman David N @ 662-1818  
 1525 Vacant  
 1529 Coron Steven 668-1620  
 1533 Brett Anne M 665-7890  
 1540★Owens David H @ 662-5253  
 1541 Schneggenburger Elaine W Mrs @  
 662-1407  
 1548 Vacant  
 1549★Justin A  
 1553★Greene Earl 662-8307  
 ★Mc Cullough Jas S 662-8307  
 CEDAR BEND DR BEGINS  
 CITY PARK BEGINS  
 1601 Rehberg Elsa D Mrs @ 668-8268  
 1611 Larson Steve L 761-6744  
 1612 Corcoran Patk 769-5769  
 LEAIRD DR ENDS  
 1628 Cash Travis R @ 668-6250  
 1628½★Krzywozycki Brian M 662-7915  
 1636 Ziph Benj 996-1241  
 1638 Varone Alice E Mrs @ 769-5096  
 Osment Michl 995-0283  
 1640 Heirich Max A 668-1008  
 1643 Marshall David  
 1647 Tejada Irene B @ 662-2677  
 1653 Mayer Elmer E @ 662-3402  
 1660★Hyzy Robt C 769-0875  
 No Return  
 Lambrix Brice 668-7961  
 ★Woodward Jas 769-0875  
 1667 Pettiford Ida M @ 662-8603  
 1673 Gause Lawrence Jr @ 665-8375  
 1674 Mainwaring B W Jr @ 662-0516  
 1675★Robertson Gary N 662-3432  
 1676 Yang Wei-Hsuh @ 662-3866  
 1677 Bertoni J 665-0752  
 1679 Saint Aidan's Episcopal Church  
 663-5503  
 Northside Presbyterian Church  
 663-5503
- 1681 Highland Apartments The 769-3672  
 101★Chambers Evan 663-8959  
 102 No Return  
 103 Chang Kee-Mar 761-1130  
 104 Fisher Margt A 761-1824  
 201 Warren Kevin 747-7595  
 202★Molenda K  
 203★Kilar Karen 662-0892  
 204★Hess John O 761-5002  
 301★Thowen Paul 747-9847  
 302★Mitchel Billie 662-8748  
 303★Dodge Jas M 761-6317  
 304★Dunn Gregory 995-9097  
 401 Sami Miles 662-0033  
 402★Hayes Todd 973-7284
- 403★Kim R 665-5458  
 404★Longworth Peter 662-7479
- 1683 Highland Apts The 769-3672  
 101 Herrmann Eliz 996-5507  
 102 Peterson Michl 996-0427  
 103 Kammerfelle Andrew 747-6794  
 104 Biedron Robt 769-2566  
 201 Kauffman Sonna L 761-6411  
 202 Dunn Brian J 747-7341  
 203 Poschel Paul 663-4420  
 204 Brackett David B 665-2570  
 301 Barker  
 302 No Return  
 302 Suna Antoni  
 303 Jackson Jane 995-3618  
 304 Vacant  
 401 Brown Kenneth 662-8579  
 402 Mc Iver Frances P 996-5829  
 403 Bernner Suanne 995-5964  
 404★Stebleton Michelle M 995-8767
- 1685 Highland Apts The  
 101 Wagner W C 761-6275  
 102 Bolander John E 662-7638  
 103 Tutt Marcel N 747-6716  
 104 Ovrer Harold K 663-6185  
 201 Morton Juan 663-0272  
 202 Christianson E M 761-5734  
 203 Sheets Kalan 761-2606  
 204 Meyer Roberta M 747-1215  
 302★Garrison V  
 303 Posey Kelly L 662-9775  
 304 Hannibal Mark C 665-8356  
 401 Webber Jas G 665-1129  
 402 Palmer John D 995-0935  
 403 Koziol Wladyslaw W 994-4465  
 404 Lennon Lisa A 995-1334
- 1687 Highland Apts The 769-3672  
 101 Grant Robt 665-5057  
 102 No Return  
 103 Eastin Lynn J 761-9026  
 104 Lee David 994-3112  
 201 Middleton Wanda 668-7599  
 202★Meeuwsen Jeffery L 994-4090  
 204 Dickey Marc R 761-5002  
 301 Mitchell Bill 668-7564  
 302★Riepma Susan  
 303 Bohne Jas E 747-6351  
 304★Hass John O 761-5002  
 401 Clark Chas T 996-0374  
 402 No Return  
 403 Hyung Joo-Kim 747-6563  
 404★Peoples Paula J
- 1693 Highland Apts The 769-3672  
 001 Ecomides Jason 761-9480  
 002 Harokopus Wm P Jr 747-9788  
 101 Ladehoff Paul H 761-7093  
 102★Anderson Timothy 761-7420  
 103 Chung Wen-Tuen 663-3531  
 104★Doornink Chas 665-2716  
 201 White Ruth 747-7481  
 202★Gurin Michl H 761-1813  
 203★Glockzin Donna J 665-2716  
 204 Carlin Jay R 747-8936  
 301 Frisch M F 662-4626  
 302 Cowan Bonita 994-9198  
 303 White Walter 747-7481  
 304 Bergmar David 994-5085  
 401 Majunder R 665-9328  
 402 Jameson Kathy 994-3712  
 403 Hicks Kathleen 995-7241  
 404 Artonakas Cath 662-3795
- 1695 Highland Apts The 769-7632  
 101 No Return  
 102 Oliver Alice N 996-9071  
 103 Desai Rajiv S 769-7271  
 104★Aboushaer Osama  
 201 Mc Kee Eric J 747-8359  
 202★Sutherland Sharon 662-4195  
 203 Lynes Kristin A 747-9614  
 204★Otter Duane E 995-0543  
 301★Smiejel David 995-2784  
 302 Melvyn Mary B 769-2451  
 303 Deutsch Nicholas 662-7617  
 304 Feiranova Mary E 761-7536  
 401 Bower Gary A 994-8602

**BROADWAY ST 1984**

**BROADWAY ST—Contd**

Freedman I Company junk dealer  
662-0317

1115 Broadway Gift Center The gifts &  
cards 761-4280

1120 Broadway Norge Indry self serv  
995-2767

1123 Root Brothers Collection Service  
769-2600

1133 Dictaphone Corporation 761-1333

1135 Dictaphone Corp adsl sp

1137 State Farm Insurance 995-9288

1139 Jumbo Steak Hoagie restr 769-3524

1140 Kroger Company (Br) 665-0979

1141 Domino's Pizza 769-5511

1145 State Rehabilitation Services (Med  
Serv Dist Ofc) 763-1534

1149 Thrift Shop used clo 662-6771

1151 Broadway Fried Chicken 761-8611

1156 National Bank & Trust Co Of Ann  
Arbor (Br) 995-8060

1160 D J's Pizza 665-7777

1162 Manna International Foods & Gifts  
663-6868

1166-68 Wright & Filippis artificial limbs  
662-6668

1170 Penthouse Hair Designs 663-4896

1201 No Return

1203 Sottini Joe

1206 Vacant

1207 Naturale Fran 995-1610

1209 No Return

1210 Carrington Clarence W Rev ©  
668-8046

1213★Long Raymond 996-5877

1215 Vacant

1216 Ward David L 769-0836

1219 Liever Daman M 769-3202

1221★Ross Ellen

1222 Vacant

1225 Lamp Mark K 994-4299

1227 Grills Norma J © 665-5219

1230 Stark John D 995-2710  
JONES DR BEGINS

1300 Novess Mary 662-1919  
Sibert Harold A © 662-1573

1305 Winney Bertha M Mrs © 668-6439

1308 Broadway Boarding Kennels 662-0740  
Miller Phyllis Mrs

1309 Harker Christian 662-3939

1312 Sibert Donald E © 663-8381

1314 Jickling Julia J 761-4809

1317 Clem L W Mrs © 662-1853

1324 Sandford Kerry A 761-6112

1327 Strowe Andrew M 665-8980

1328 Peregon Kenneth © 994-6215

1400 Carter Robt G © 761-8619

1404★Clark Walter J

1407 Maki Eug W © 761-7989

1410 Peters James M © 665-5848

1411 Brooks Michl

1417 Keck Tom

1418 Young Lorna 996-2854

1419 Stern Claudette

1422 Scott Ninona Mrs © 665-9825

1423 Kupp L Herbert 663-5562

1424 Rogers Richd

1426 Camp B

1427 Zimmerman Eric 665-2513  
Vacant

1430 Stepka David 668-0516

1432 Carlson Barbara 662-2009

1435 Blackburn Patk J © 668-7641

1440 No Return

1441 Calvert Donald E © 996-8234

1447 Stretch Thos D 665-0054

1448 Bignall Margt C

1501★Molloy Carl J

1504 Broadway Terrace Apartments  
A1★Matt Geo  
A2 Bradley Linda  
A3 Riley Rita  
A4 Huesman Erwin

1506 Apartments  
B1 Williams Barry

B2 Askew Wm 996-8419

B3 Vacant

B4 Binkowski Stan J 769-1819

B5 Stevenson Hattie 662-2425

B6 Dupstaff Wm

B7★Tucker F 761-2405

B8 Harris Lula 665-5130

1508 Apartments  
C1 Vacant  
C2 Vacant  
C3 Harmon S  
C4 Wallace Daisy 668-8876

1509 Stratos Violet C Mrs © 994-0127

1517 Burnham Wm © 663-1240

1520 Freedman David N © 662-1818

1525★Walker James J

1529 Takahashi Takashi

1533 Wolf Theo 665-8430

1540 Faye Edie M Mrs © 662-1282

1541 Schneggenburger Elaine W Mrs ©  
662-1407

1548 Aldridge Alexandra 996-4555

1549 Davies Douglas D 662-7869

1553 Greene Earl W 662-8307  
CEDAR BEND DR BEGINS  
CITY PARK BEGINS

1601 Rehberg Elsa D Mrs © 668-8268

1611 Larson Steve L 662-3452

1612 Corcoran Patk 769-5769  
LEAIRD DR ENDS

1628 Cash Demaris E Mrs © 668-6250

1628½★Mc Alinden Sean P 662-2665

1636 Ziph Benj 996-1241

1638 Varone Alice E Mrs © 769-5096  
Osment Michl

1640 Heirich Max A 668-1008

1643 Pommerening Ann © 668-8895

1647 Tejada Irene B © 662-2677

1653 Mayer Elmer E © 662-3402

1660 No Return  
Keegstra Danl J  
Lambrix Brice 668-7961  
De Munoz Leonor

1667 Pettiford Ida M © 662-8603

1673 Gause Lawrence Jr © 665-8375

1674 Mainwaring B W Jr © 662-0516

1675★Macarus Kimmer 761-3061

1676 Garver Hugh C © 662-5377

1677 Bertoni J 665-0752

1679 Saint Aidan's Episcopal Church  
663-5503  
Northside Presbyterian Church  
663-5503

1681 Highland Apartments The 769-3672  
101 Stern Robin L 665-2384  
102★Hutnik Gary  
103★Newton Lawrence 995-2988  
104 Hille Charles R 663-4198  
201★Brown Gary  
202★Glick Danl  
203★Katsarelis Tomas  
204 Miskey N  
301★Kang J  
302★Borgert Alan  
303★Meyers Dan  
304★Kaptain Lacy  
401 Agopian Aram 662-3380  
402 Pulgram C  
403 Dunn G  
404 Crawford N 663-2042

1683 Highland Apts The  
101 Herrmann Eliz 996-5507  
102 Gyure Mark F 769-7021  
103★Chappell D  
104 Buslee Wm 663-2396  
201 Kauffman Donna L 761-6411  
202 Lewis Steve 996-0564  
203 Poschel T  
204★Catlin Geo  
301★Gagnon Morris  
302★Jackson Ron  
303★Anderson P 663-0975  
304 Boyk Danl 996-0051  
401★Brown Frank  
402★Sung An

403★Kronik Lauren

404★Symanow Robt

1685 Highland Apts The  
101★Ray Richd  
102★Gesina Tony  
103 Castillon Lynne D  
104 Zahn Walburga 663-4842  
201 Ruth Rebecca 769-3403  
202★Guest John  
203 Brophy W  
204 Ballantine Keith  
301 Bixler Danae 995-5274  
302 Goram Shiohian 994-6654  
303★Mc Call T  
304★Falahee A  
401★Peters T  
402★Lineback Erin  
403★Mc Govern Geo 668-1875  
404 Haase Tracey A 995-9210

1687 Highland Apts The  
101 Grant Robt 665-5057  
102★Schneggenburger S  
103★Jaeger M  
104 Lai P  
201★Jansson Mark  
202★Chamberlain R  
203★Kilar R  
204 Lang F  
301★Jackson P  
302★Wagner Ted  
303 Voth Deana  
304★Caldwell Edw  
401★Richter D  
402 Hayes Dawn 761-2234  
403 Hatten Robt S 668-8357  
404 Thomson D

1693 Highland Apts The  
001★Wisner P 668-7448  
002★Mears B  
101 Stauffer S  
102 White R  
103 Malaska D  
104 Werner M  
201★Ryoo S  
202 Snyder Bradford  
203 Miller J Jr  
204★Graf S  
301 Caplan S 662-4626  
302 Rogers Thos 663-5123  
303 Rhine E  
304★Trumble C  
401 Jackson J 665-9328  
402★Carter K  
403 Heinz Lori  
404 Mc Kenny M 761-8327

1695 Highland Apts The  
101★Goedert H  
102 Al-Awar Nakim 663-8039  
103★Schreibram S  
104★Flaxbart P  
201 Squires M 996-9521  
202★Baron T  
203★Folta Anne  
204 Moody Mildred 994-1237  
301 Dec John E 662-4195  
302★Miskolczy J  
303★Johnston M  
304 Taylor Christine 662-5391  
401★Hueber Lawrence  
402 Boxer S  
403 Thomson D  
404★Manuel J

1697 Highland Apts The  
101★Halinski T  
102 Larkin Patricia 761-8546  
103 Pierson G  
104★El-Awar A  
201 Crawford E  
202★Blakenship J  
203★Morningstar S  
204★Abston Derwin L 662-5826  
301★Nispel D  
302★Muratti P  
303 Hall Stephanie 665-5718  
304★Oui-Du Dico 665-4589

## BROADWAY ST 1979

1160 D J's Pizza 665-7777  
 1162 Manna Oriental Food & Gifts  
 663-6868  
 1166 Wright & Filippis lbr 662-6668  
 1168 Wright & Filippis (Addn Sp)  
 1170 Magnetic One hairstyling 662-0982  
 1206 Harper Wm © NO3-5827  
 1210 Carrington Clarence W Rev ©  
 668-8046  
 1211 Vacant  
 1216 No Return  
 1221 Under Constn  
 1222 Vacant  
 1230 No Return  
 JONES DR BEGINS  
 1300 Novess Mary J 662-1919  
 Sibert Harold A © 662-1573  
 1305★Winney Bertha M Mrs © 668-6439  
 1308 Broadway Boarding Kennels 662-0740  
 Miller Phyllis Mrs © NO2-0740  
 1309 Strowe Andrew 665-8980  
 1312 Sibert Donald E © 663-8381  
 1314★Jickling Julia J  
 1317 Clem Josephine Mrs © 612-1853  
 1324 Sandford Kerry A 761-6112  
 1327 Mac Donald Roderick 662-1857  
 Vacant  
 1328 Willet John M © 994-0440  
 1400 Carter Robt G © 761-8619  
 1404 Simon Michl R © 994-0966  
 1407 Maki Eug W © 761-7989  
 1410 Peters James M © 665-5848  
 1411 No Return  
 1417 Roberts Winifred B Mrs © 662-0895  
 1418 Moncrieff Nancy J  
 1419★Bloomfield Gary  
 ★Paffenbarger Ralph  
 1422 Scott Ninona Mrs © 665-0187  
 1423★Capp Herbert  
 1424 Bates Randall  
 1426★Walsh Pete  
 1427★Dubnoff Steven J 668-2466  
 1430 No Return  
 1432★Michels Barbara 662-5893  
 1435 Blackburn Patk J © 668-7641  
 ★Serwell Tom  
 1440 Matteson Chad © 761-7690  
 1441 Calvert Donald E © 761-4519  
 1447 Stretch Thos D 665-0054  
 1448 Bailey Sharon 761-8075  
 1501★Mills Geo P © 769-2629  
 1504 Broadway Terrace Apartments  
 A1 Harris Lula M 665-5130  
 A2 Vacant

## BROADWAY ST 1979

## BROADWAY ST—Contd

A3★Johnson Willie  
 A4★Huesman Erwin  
 B1 Vacant  
 B2★Sears Elnora  
 B3 Markham Saml 769-1241  
 B4★Binkowski Stan J  
 B5 Stephenson Hattie 662-2425  
 B6★Askew Wm  
 7 Bell Clifford 662-9338  
 B8 Cameron Mandy Mrs 663-0655  
 C1★Adrian Maggie 995-2713  
 C2 Lark Ann 665-2104  
 C3 Humphries Jessie  
 C4 Wallace Daisy 668-8876  
 C5 Harris Eloise M Mrs  
 C6 Riley Rita 995-0614  
 C7 Batts Katie M  
 C8 Hall Mattie 663-3642  
 1009 Stratos Violet C Mrs © NO2-1728  
 1517 No Return  
 1520 Freedman David N 662-1818  
 1525 Vacant  
 1529 Takahashi Takashi Mrs 662-8657  
 1533 Wolfe Theo E 665-8430  
 1540 Faye Gerald E © 662-1282  
 1541 Schneggenburger Roger G © 662-1407  
 1548 Vacant  
 1549 Schauer Lottie J Mrs © 995-0736  
 1553 Mc Cullough James C 662-8307  
 CEDAR BEND DR INTERSECTS  
 CITY PARK BEGINS  
 1601 Rehberg Elsa D © NO8-8268  
 1611 Waterman Ida M Mrs © NO2-3452  
 1612★Johnson Laura © 662-4603  
 LEAIRD DR ENDS  
 1628 Cash Travis R © 668-6250  
 1628½★Benitez Pamela R 663-1203  
 1636 Bazner Terrence 665-2225  
 1638 Varone Alice E Mrs © 769-5096  
 ★Inman Mark G 663-4601  
 1640 Dunham Arth © 769-1686  
 1643 Pommerening Ann © NO8-8895  
 1647 Tejada Irene B © 662-2677  
 1653 Mayer Elmer E © 662-3402  
 1660 Arwin Leslie  
 ★Huffer Krystal 665-3684  
 ★Lui Fredk  
 1666★Gershon Charles R 994-6421  
 1667 Pettiford Ida M © 662-8603  
 1673 Gause Lawrence Jr © 665-8375  
 1674 Mainwaring B W Jr © 662-0516  
 1675★Kubly Loyd C  
 1676 No Return  
 1677★Bertoni J 665-0752  
 ★Robertson Gary 665-0752  
 1679 Saint Aidan's Espicopal Ch 663-5503  
 Northside Presbyterian Ch 663-5503  
 1681 Highland Apartments The  
 101★Kapila V M 665-6672  
 102★Nash J 996-0760  
 103 Lim Sue S 665-7070  
 104 Stiepock Alcy E 665-7071  
 201★Vanhoet L  
 201 Reese Janis M 662-7336  
 202★Holly N 995-8461  
 203★Meeker M J 663-6646  
 204 Hutchinson Myra 761-1952  
 301★Hackenbruch T  
 302★Hendrickson R  
 303★Sidwell D 66-3666  
 304 Shokoofeh Soosan 995-2513  
 401 Mikkelsen M P 769-3367  
 402 La Clair Paul 761-2015  
 403 Warner N S 665-9336  
 404★Hodge M S 994-0515  
 404★Reisner A S 994-0515  
 1683 Highland Apts The  
 101★Thor A  
 102 Romero A  
 103★Otten Timothy 662-7126  
 104 Zaccarelli Lauren 662-7276  
 201★Smith A  
 202★Horner Richd A 995-1547  
 203 Poschel P  
 204 Prochera Charles 668-7598  
 301 Berman Sidney M 995-2189  
 302★Merte S 995-1467  
 303 Behm H L 769-2342  
 304 Peteheisen  
 401 Gresick Todd J 663-7283  
 402★Leeser L 995-0684  
 403★Kwon Hansup 663-5403  
 404 Levenson E L 769-1302  
 685 Highland Apts The  
 101★Zahn C  
 102★Mimo L  
 103 Castellon L D 769-0810  
 104★Johns R  
 201 Hinkley Jack 994-4094  
 202 Williams Geo 761-8833  
 203★Olson Eric 665-5436  
 204★Henderson Jeffrey J 995-1519  
 301★Lazarchuk Peter W 995-4018  
 302★Gorman Sidhan R 994-6654  
 303 Griesinger C A 665-6438  
 304 Covington Jeanette 769-1394  
 401 Isack Alan 665-0630  
 402★Westerbrook L  
 403 Finlay Gordon 995-2677  
 404★Waite R  
 1687 Highland Apts The  
 101 Grant Robt 665-5057  
 102 Fritz Wm 769-5822  
 103★Verklin Robt M Jr 663-1237  
 104★Freelon L  
 201★Jensen N  
 202 Wood Janice 663-3538  
 203★Stachel M  
 204 Thomsen K M 994-5273  
 301 Johnson C  
 302 Hensley John 769-3364  
 303★Sciortino Joseph 662-8427  
 304 Hatch John K 665-0710  
 401★Prystowsky L  
 402 Thorwaldsen J 663-5881  
 403★Yogus Ronn 665-9605  
 404★Fleming L  
 1693 Highland Apts The  
 001★Jacques Theo 665-8881  
 101★Pincus Barry D 663-4577  
 102★Morgan T  
 103★Kelly A  
 104★Clevanger F  
 201★Gossling Wm F 662-0470  
 202 Johnson L  
 203★Braun L  
 204 Robinson M 663-4772  
 301★Markou Theo 994-6459  
 302 Rogers John  
 303★Oyster T  
 304★Raptis Constantin 994-3351  
 401 Vacant  
 402 Blake Richd A 665-0140  
 403★Fruchtman L 994-0986  
 404★Hadley R  
 1695 Highland Apts The  
 101 Quayle W  
 102★Land K 663-4742  
 103★Yang N Cheng  
 104 Vacant  
 201★Kawai Asaho  
 202★Mc Grath Bob 665-7255  
 203 Moody M  
 204 Peoples K 994-9174  
 301 Young D  
 302★Loud Philip 662-5647  
 303★Etemady R  
 304 Watson Richd I 769-4064  
 401★Hootman N  
 402 Mc Nish Neal 769-3449  
 403★Brynildsen Dean S 995-2855  
 404 Zuellig L M 662-2302  
 1697 Highland Apts The  
 101★Eisenhardt A H 663-1010  
 102★Sobota Richd E 665-0195  
 103★Lirette Thos J 662-4301  
 104★Hodges Cheryl 662-8689

## BROADWAY ST 1974

- 1149 Stop-N-Go Foods 668-8602  
 1151 Famous Recipe Fried Chicken restr  
 761-8611  
 1156 National Bank & Trust Co Of Ann  
 Arbor Mich (Br) 796-8111  
 1160 Town Club Beverage Br No 18 668-9516  
 1162 Manna Oriental Food & Gifts 663-6858  
 1164 No Return  
 1166 Vacant (3 Bldg 1166-80)  
 1206 Harper Wm © NO3-5827  
 1210 Carrington Clarence W Rev ©  
 NO8-8046  
 1211 Hickson Peter  
 1216 Patterson Etta Mrs © NO2-0170  
 1222 Gray Ronald L  
 1230★Hines David M 763-6190  
 JONES DR BEGINS  
 1300 Novess Mary J 662-1919  
 Sibert Harold A © NO2-1573  
 1305 Wisney Bertha M Mrs © 668-6439  
 1308 Broadway Boarding Kennels 662-0740  
 Miller Phyllis Mrs © NO2-0740  
 1309 Reynolds Jeff S © 665-5913  
 1312 Sibert Donald E © 663-8381  
 1314 Ankli Richd J 662-5662  
 1317 Clem Josephine Mrs © NO2-1853  
 1324★Phardel Tom  
 Barton Darley L 761-0838  
 1327 Miller Robt W 662-0613  
 1328 Peacock Phyllis  
 1400 Carter Robt G © 761-8619  
 1404★Murray C K 769-1937  
 1407★Maki Eug W 761-7989  
 1410 Smock Nuel E © NO3-1981  
 1411 Brooks Michl  
 1417 Roberts Winifred B Mrs 662-0895  
 1418★O'Rourke M Kathleen  
 1419 Lowery Wm E 761-6596

**BROADWAY ST 1974****BROADWAY ST—Contd**

1422 Scott Winona Mrs © 665-0187  
 1423 Kapp Herbert L 663-5562  
 1424 Morrison Fred  
 1426★Sproat Elaine 662-9613  
 1427★Foster Harold M 763-6741  
 1430★Todd Thos N 763-6740  
 1432★Oison Steven T 668-7974  
 1435 Blackburn Patk J © 668-7641  
 1440★Mc Keone John 761-7690  
 1441 Calvert Donald E © 761-4519  
 1447 Stretch Thos D  
 1448 Bailey Sharon 761-8075  
 1501★Wood James 662-5802  
 1504 Broadway Terrace Apartments  
   A1★Tucker Andrew 665-5130  
   A2★Haylow Marguerite 769-2892  
   A3★Volver Thos  
   A4★Bell Florence 663-8892  
   B1 Cass Richd 769-9290  
   B2★Asken Wm 761-7775  
   B3 Markham Saml 769-1241  
   B4★Larrington Ethel  
   B5★Stephen Hattie 662-2425  
   B6★Lewis Helen S  
   B8 Cameron Mandy 663-0655  
   C1 Vacant  
   C2 Lark Ann 665-2104  
   C3 Vacant  
   C4 Vacant  
   C5★Randall Thos  
   C6★Webb Charles  
   C7★Curtis David  
   C8★Bright Ann M  
 1509 Stratos Wm trucking © NO2-1728  
 1517 Schneider Carl W © 663-7060  
 1520★Freedman David N 662-1818  
 1525 Pack Roger A © NO3-3782  
 1529 Takahashi Kath H Mrs 662-8657  
 1533 Wahl Barbara Mrs ©  
 1540 Faye Gerald E © 662-1282  
 1541 Jones Robt D © 665-9417  
 1548 Karpp Frank C © NO2-2287  
 1549 Schauer Lottie J Mrs © 665-6023  
 1553★Mc Cullough James C 662-8307  
 CEDAR BEND DR BEGINS  
 CITY PARK BEGINS  
 1601 Rehberg Carl E © NO8-8268  
 1611 Waterman Ida M Mrs © NO2-3452  
 LEAIRD DR ENDS  
 1612 Nevins Carlton R © 662-4603  
 1628 Cash Travis R © NO8-6250  
 1628½ Gerry L James  
 1636★Morse Susan 663-8787  
 1638★Auer Thos C 665-5042  
 1640 Dunham Arth © 769-1686  
 1643 Pommerening Ann © NO8-8895  
 1647 Vacant  
 1653 Mayer Elmer E © 662-3402  
 1660★Waters Robt T 665-8064  
   ★Robinson Dennis J  
 1666★Zang C L 665-8759  
 1667 Pettiford Ida M 662-8603  
 1673 Gause Lawrence Jr NO5-8375



## BROADWAY ST 1969

1141 DOMINO'S PIZZA INC 769-5511  
 1145 FRUEHLING JAMES W 663-7330  
 1149 STOP-N-GO FOODS 668-9325  
 1151 SMITH'S GRANDMA'S TAKE-HOME  
 761-8611  
 1156 NATIONAL BANK & TRUST CO OF  
 ANN ARBOR (BR) 663-3331  
 1206 HARPER WM • NO3-5827  
 1210 CARRINGTON CLARENCE W REV •  
 NO8-8046  
 1211 NO RETURN  
 1216 PATTERSON ETTA MRS NURSING  
 HOME • NO2-0170  
 1222 MC EWEN ERNEST JR NO3-3524  
 1229 VACANT  
 1230 NO RETURN  
 ---JONES DR BEGINS  
 1300 SIBERT HAROLD A • NO2-1573  
 1305 WINNEY BERTHA M MRS •  
 NO8-6439  
 1308 BROADWAY BOARDING KENNELS  
 NO2-0740  
 MILLER PHYLLIS MRS • NO2-0740  
 1309 WILKINS HERBERT •  
 1312 SIBERT DONALD E • NO3-8381  
 1314 TRIGGS THOS J 662-5662  
 1317 CLEM JOSEPHINE MRS • NO2-1853  
 1324 MAIR PETER K 761-6323  
 1327 VACANT  
 1328 VACANT  
 1400 CARTER ROBT G • 761-8619  
 1404 ROBERTS KENNETH R 761-8530  
 1407 JONES CHARLES E • 662-4148  
 1410 SMOCK NUEL E • NO3-1981  
 1411 NO RETURN  
 1417 ROBERTS WINIFRED B MRS  
 1418 NO RETURN  
 1419 LOWERY WM E 761-6596  
 1422 SCOTT CHARLES E • NO2-5716  
 1423 KAPP LOUIS H • NO3-5562  
 1424 SHACKETT FRANK 761-9254  
 1426 HANSON WAYNE E 662-1663  
 1427 HORTON MICHL L 769-0880  
 1435 WALWORTH FRANK C • NO8-7641  
 HANSON WAYNE H 761-3221  
 1440 PRYOR EUGENE E 761-6640  
 1441 CALVERT DONALD E • 663-1074  
 1447 STRETCH DELIGHT MRS •  
 NO8-6179  
 1448 NO RETURN  
 1501 DYCKMAN RICHD  
 1506 BROADWAY TERRACE APARTMENTS  
 A1 ROBINSON V  
 A2 HAYLOW J  
 A3 NORWEATHER THOS

## BROADWAY ST 1969

BROADWAY ST—CONTD  
BROADWAY TERRACE APTS  
—CONTD

A4 BYNUM SYLVIA B  
 B1 GRIFFIN L  
 B2 GLOVER ETHELEEN  
 B3 MARKHAM SAML  
 B4 NO RETURN  
 B5 MULLER MEL  
 B6 NASSAU THOS S 769-2712  
 B7 VACANT  
 B8 LAMERSON MANDY  
 C1 MC FADDEN IMA  
 C2 LARK ANN  
 C3 VACANT  
 C4 NO RETURN  
 C5 KELL HOWARD  
 C6 MC FADDEN JOE  
 C7 WORDEN I

1509 STRATOS WM TRUCKING •  
 NO2-1728  
 1517 SCHNEIDER CARL W • 663-7060  
 1520 TAYLOR ROY O • NO8-8683  
 1525 PACK ROGER A • NO3-3782  
 1529 TAKAHASHI KATH H MRS 662-8657  
 1533 LEWIS MICHL D • 761-1196  
 1540 FAYE GERALD E • 662-1282  
 1541 JONES ROBT D • 665-9417  
 1548 KARPP FRANK C • NO2-2287  
 1549 SCHAUER ALF F • NO8-6534  
 1553 ECKSTEIN HENRY C • NO8-8038  
 ---CEDAR BEND DR BEGINS  
 ---CITY PARK BEGINS  
 1601 REHBERG CARL E • NO8-8268  
 1611 WATERMAN IDA M MRS • NO2-3452  
 ---LEAIRD DR ENDS  
 1612 NEVINS CARLTON R • 662-4602  
 1628 CASH TRAVIS R • NO8-6250  
 1628½ TRAUGOTT MICHL W 665-3197  
 1636 TANABE THOS T • NO2-7478  
 1638 GARTNER JOSEPH W 665-0288  
 1640 DUNHAM ARTH L •  
 1643 POMMERENING WM K • NO8-8895  
 1647 SLACK ELIZ 665-3590  
 1653 MAYER ELMER E  
 1660 JACKSON HARRISON 663-0796  
 O'NEAL BERNADENE MRS 761-7647  
 TAYLOR JACQUELINE MRS  
 1666 NO RETURN  
 1667 PETTIFORD IDA M 662-8603  
 1673 GAUSE LAWRENCE JR NO5-8375  
 1674 MANWARING BARWISE W •  
 NO2-0516  
 1675 KUBLY LOYD C • 662-7588  
 1677 SUNDERMAN NORMAN A  
 POWERS C DONALD 662-5286  
 1679 SAINT ARDAN'S ESPICOPAL  
 MISSION 663-5503  
 EPISCOPAL CHAPEL OF THE NORTH  
 SIDE  
 1699 NO RETURN  
 1700 CHILDREN'S READJUSTMENT  
 CENTER NO3-5011  
 1703 PASSOW AMY A MRS • NO2-2487  
 FLAKNE HELMER O 663-2839  
 1705 WILLIAMS VERNARD  
 1707 TANGRI SHANTI S 663-9530

**BROADWAY ST 1964**

1100 Armen Clns (br) clo NO5-5610  
 1102 Crandell Drug Store NO3-4909  
 1110 Friedman Israel © NO2-0317  
 1115 Northside Bapt Church  
 1116 Gadlin Howard 663-3070  
 1120 Broadway Norge self serv Indry  
 668-9293  
 1123 Anderson Dwight H Rev NO2-6351  
 1127 Russ Clayton S © 662-2918  
 Pace Jerry L 662-9618  
 1133 Fuchsman Herbert 663-4500  
 Sommers John W NO5-6380  
 1139 Taylor Patk  
 1140 Kroger Co (br)  
 1145 Buxton Frank C 665-4876  
 1149 Reynolds Norman O  
 1156 Natl Bank & Trust Co (Northgate  
 br) NO3-3333  
 1206 Harper Wm © NO3-5827  
 1210 Carrington Clarence W Rev ©  
 NOS-8046  
 1211 Hopper Chauncey M © NO3-4458  
 1216 Patterson Etta K Mrs © nursing  
 home NO2-0170  
 1222 Noffsinger Mark 663-9275  
 1229 Bauer Louis C © NO2-1169  
 1230 Gauthier David H © 663-1020  
**Jones dr begins**  
 1300 Sibert Harold A © NO2-1573  
 1305 Winney Bertha M Mrs © NO8-6439  
 1308 Miller Phyllis Mrs © NO2-0740  
 Broadway Boarding Kennels  
 NO2-0740  
 1309 Dorow Euthinia J Mrs ©  
 NO8-6500  
 1312 Sibert Donald © NO3-8381  
 1314 Smyth John L 662-4747  
 1317 Clem Marion J Mrs © NO2-1853  
 1324 Melgalirs John J 665-4217  
 1327 Reiss Felix A © NO2-0613  
 1328 Tedder Paul A NO2-7169  
 Becker Russell P 665-5285  
 1400 Carter Robt G © 663-9487  
 1404 Murphy Jas N  
 1407 Jones Margt © 662-0487  
 1410 Smock Nuel E © NO3-1981  
 1411 Brooks Anne Mrs NO2-4359  
 1417 Lowery Blanche M Mrs © NO2-0895  
 1418 Vacant  
 1419 Ogden Hugh S NO5-9297  
 1422 Stipe Robt L 665-8416

**BROADWAY ST 1964****BROADWAY--Contd**

1423 Kapp Louis H © NO3-5562  
 1424 Breyfogle Eva 663-9190  
 1426 Rottiers Donald V  
     Mathews Dwight 665-6548  
 1427 Smalley David A  
 1435 Walworth Frank C © NO8-7641  
 1440 McEwen Ernest jr 663-3524  
 1441 Calvert Donald © 663-1074  
 1447 Stretch Delight Mrs © NO8-6179  
 1448 Taraway Carl G  
 1501 Brown Robt

**1506 Broadway Terrace Apartments****Apartments:**

A1 Semanske Diane  
 A2 Dahl Alton J 662-2280  
 A3 Walker Chas F 663-0496  
 A4 Allen Herbert E 668-8172  
 B1 Minisee Shirley J 665-3459  
 B2 Coleman Curtis NO5-3339  
 B3 Schmidt Mary K  
 B4 Farran Chas F 663-8319  
 B5 Vacant  
 B6 Williams Chas H 665-6361  
 B7 Sawchuk Fred J 665-9617  
 B8 Santis Martin R 663-4990  
 C1 Pendery Jas M jr 665-7234  
 C2 Mason Wendell O  
 C3 Eastwood Chas S 665-0494  
 C4 Strain G Craig 663-3982  
 C5 Jacobs Donald 662-0751  
 C6 Roning Clifford M 663-7249  
 C7 Neeley Rod NO2-1575  
 C8 Miller Abr H 665-3360

**Street continued**

1509 Stratos Wm © trucking NO2-1728  
 1517 Schneider Carl W © carp NO3-2120  
 1520 Taylor Roy O © NO8-8683  
 1525 Pack Roger A © NO3-3782  
 1529 Rice Louise G Mrs © NO8-8491  
 1533 Rice E Stevens © NO2-1376  
 1540 Davis Hugh C © 662-8203  
 1541 Jones Robt D ©  
 1548 Karpp Frank C © NO2-2287  
 1549 Schauer Alf F © NO8-6534  
 1553 Eckstein Henry C © NO8-8038

**Cedar Bend dr begins****City Park begins**

1601 Rehberg Carl E © NO8-8268  
 1611 Waterman Ida M Mrs © NO2-3452

**Leaird dr ends**

1612 Nevins Radio & Telev Serv  
     NO2-1247  
     Nevins Carlton R © NO2-4603  
 1628 Cash Travis R © NO8-6250  
 1628½ Ivany Richd 665-8297  
 1636 Tanabe Thos T © NO2-7478  
 1638 Pratt Wm S 665-3574  
 1640 Dunham Arth ©  
 1643 Pommerening Wm K © NO8-8895  
 1647 Slack E Eliz © NO8-9844  
 1653 Mayer Elmer E © NO2-0582  
 1660 Keresztesi Michl NO5-0978  
     Fecteau Major 662-1977  
     Hulse Christopher 662-9273  
 1666 Edmonds Ronald R 665-6255  
 1667 Pettiford Ida M 662-8603  
 1673 Gause Lawrence jr NO5-8375  
 1674 Manwaring Barwise W © NO2-0516  
 1675 Kubly Loyd C © 662-7588  
 1677 Nauman Jas C 663-7762  
     Young Ralph 665-2744  
     Robinson M John NO3-7230  
 1699 Vacant  
 1700 Children's Readjustment Center  
     NO3-5011  
 1703 Passow Amy A Mrs © NO2-2487

## BROADWAY ST 1960

BROADWAY—Contd  
Apartments—Contd

2 Gilmore Jas ΔNO3-9106  
3 Ellis Maggie Mrs ΔNO5-5325  
4 No Return  
5 No Return  
1133 Leacock Jas A © ΔNO3-2834  
1136 Temple Robt W © ΔNO8-6559  
1139 Kunej Maynard J © ΔNO2-5216  
1144 Hanselman Leon T ©  
ΔNO2-4975  
1145 Schleh Paul G ©  
Davis Dareld L ΔNO5-7874  
1149 Wilson Joyce S Mrs ©  
ΔNO3-8379  
1156 Hardwick Hoyd P © ΔNO3-9710  
1206 Harper Wm © ΔNO3-5827  
1210 Carrington Clarence W Rev ©  
ΔNO8-8046  
1211 Hopper Chauncey M ©  
ΔNO3-4458  
1216 Patterson Etta K Mrs © nursing  
home ΔNO2-0170  
1229 Bauer Louis C © ΔNO2-1169  
1230 Gauthier David ΔNO3-1020  
**Jones dr begins**  
1300 Sibert Harold H © ΔNO2-1573  
1305 Winney Bertha M Mrs ©  
ΔNO8-6439  
1306 Vacant  
1308 Miller Phyllis Mrs © ΔNO2-0740  
Broadway Boarding Kennels  
ΔNO2-0740  
1309 Dorow Aug W © ΔNO8-6500  
1312 Sibert Donald © ΔNO3-8381  
1314 Brousalis Hazel Mrs ©  
ΔNO2-7151  
1317 Clem Marion J Mrs © ΔNO2-1853  
1324 Brownlee Jas L ΔNO3-3823  
Nicholson Saml O ΔNO5-6915  
1327 Relas Felix A ΔNO2-0613  
1328 Schindler Richd F © ΔNO2-4952  
1400 Martindale Jas A ©  
ΔNO3-1349  
1404 Kelly Leo C © ΔNO2-7640  
1407 Joues Margt © ΔNO2-0487  
1410 Smock Nuel E © ΔNO3-1981  
1411 Vacant  
1417 Lowery Margt B Mrs ©  
ΔNO2-0895  
1418 O'Hara Leo S © ΔNO3-1105  
1419 Ross Stuart ΔNO2-6274  
1422 No Return  
1423 Kapp L Herbert © ΔNO3-5562  
1424 Parker Jas B ΔNO2-1038  
1426 MacKenzie Jean ΔNO3-2223  
Anderson Robt R ΔNO5-6575  
1427 Smalley David A ΔNO3-9492  
1435 Walworth Frank C © ΔNO8-7641  
1435½ Swanston D N ΔNO2-5065  
1440 Murphy Edw J jr © ΔNO2-4142  
1441 Kitchen David © stokers sls and  
serv ΔNO2-3976  
1447 Stretch Delight Mrs ©  
ΔNO8-6179  
1448 White Plastering Co ΔNO8-8075  
White Garland K ΔNO8-8075  
1501 Finne Geo R ΔNO3-7068  
1506 Apartments  
A1 Zifers Gerald J ΔNO5-5523  
A2 Kadene Robt M ΔNO3-3519

A3 Vacant  
A4 Brownell Frances Mrs  
ΔNO5-8220  
B1 Kageff Burt K ΔNO2-0341  
B2 VandenBosch Thos H  
ΔNO2-0341  
B3 Vacant  
B4 Vacant  
B5 Taylor Arth F ΔNO5-6517  
B6 No Return  
B7 Menz Sherrill E ΔNO3-9979  
B8 Vacant  
C1 Lazerwitz Bernard M  
ΔNO5-5377  
C2 Larson Ronal W ΔNO2-6200  
C3 Maker Paul D ΔNO2-8811  
C4 O'Connor John R ΔNO2-7533  
C5 Johnston Jas O ΔNO2-3233  
C6 Vacant  
C7 Seguin Rosemarie T ΔNO2-0604  
C8 Bauer Jere M ΔNO3-4521

1509 Stratoc Wm © trucking  
ΔNO2-1728  
1517 Schneider Carl W © ΔNO3-2120  
1520 Taylor Roy O © ΔNO8-8683  
1525 Pack Roger A © ΔNO3-3782  
1529 Rice Louise G Mrs ©  
ΔNO8-8491  
1533 Rice Stevens E © ΔNO2-1376  
1540 Bury Virginia M © ΔNO3-5058  
1541 Jones Robt D © ΔNO3-2848  
1548 Karpp Frank C © ΔNO2-2287  
1549 Schauer Alf F © ΔNO8-6534  
1553 Eckstein Henry C © ΔNO8-8038  
**Cedar Bend dr begins**  
**City Park begins**  
1601 Rehberg Carl E © ΔNO8-8268  
1611 Waterman Ida M Mrs ©  
ΔNO2-3452  
**Leaird dr ends**  
1612 Nevins Carlton R © ΔNO2-1247  
1628 Cash Travis R © ΔNO8-6250  
1628½ Sherman Geo ΔNO3-8413  
1636 Tanabe Thos T © ΔNO2-7478  
1638 Alton Earl R ΔNO2-0879  
Davidson Scott ΔNO5-6443  
1640 Dunham Arth © ΔNO2-1471  
1643 Pommerening Wm K ©  
ΔNO8-8895  
1647 Slack E Eliz © ΔNO8-9844  
1653 Mayer Elmer E © ΔNO2-3402  
1660 Gillies Philip H © ΔNO2-5029  
1666 Fink Clinton ΔNO3-3245  
1667 VanAmber © ΔNO5-7135  
1673 Gause Lawrence jr  
1674 Manwaring Barwise M ©  
ΔNO2-0516  
1675 Sweeney Jos A jr ΔNO3-0413  
1677 Ludwig Eliz A ΔNO3-2881  
O'Neill Shirley M ΔNO5-7609  
**City limits**  
1696 Vacant  
1699 English David C © ΔNO2-0683  
1700 Children's Readjustment Center  
ΔNO3-5011  
Said Chas ΔNO5-5348  
1703 Passow Wm F © ΔNO2-2487  
Flakne Hellner ΔNO3-2839  
1705 Singer J David ΔNO3-6835  
1707 Niebergall Paul J ΔNO5-5959  
Curry Betty ΔNO5-8338

## BROADWAY ST 1955

1145ΔSchleh Paul G ⊙  
 1149ΔWilson Joyce Mrs  
 ⊙  
 1156ΔHardwick Hoyd B ⊙  
 1206ΔHarper Wm ⊙  
 1210ΔCarrington Clarence  
 W Rev ⊙  
 1211ΔHopper Chauncey  
 M ⊙  
 1229ΔBauer Louis C ⊙  
 1230ΔBenden Edw B  
**Jones dr begins**  
 1300ΔZahn Edwin C ⊙  
 ins  
 1305ΔWinney Phares E ⊙  
 1306 Trombley Frank  
 J ⊙  
 1308ΔMiller Phyllis E  
 Mrs ⊙  
**Broadway Boarding  
 Kennels**  
 1309ΔDorow Aug W ⊙  
 1312ΔSibert Donald ⊙  
 1314ΔBrousalis Steve ⊙  
 1317ΔClem Loren W ⊙  
 1324ΔWalker Earl H ⊙  
 1327 No Return  
 1328ΔSchindler Richd F ⊙  
 1400ΔEmich Herbert  
 1404ΔKelly Leo C ⊙  
 1407ΔJones Margt ⊙  
 1410ΔSmock Nuel E ⊙  
 1411ΔRobinson Olin C jr  
 1417ΔLowery Saml ⊙  
  
 1418ΔO'Hara Leo S ⊙  
 1419ΔLowery Edw J ⊙  
 1422ΔMoore Ezra ⊙  
 1423ΔKapp Herbert L ⊙  
 1424 No Return  
 1426 No Return  
 1427ΔCox Robt W  
 1435ΔWalworth Frank  
 C ⊙  
 1435½ΔWillis Wm  
 1440ΔMurphy Edw J ⊙  
 1441ΔKitchen David  
 stocker serv  
 1447ΔStretch Delight  
 Mrs ⊙  
 1448ΔApple Leo E ⊙  
 1501 Vacant  
 1506ΔHolly John A  
 1509ΔStratos Wm ⊙  
 1517ΔSchneider Carl W ⊙  
 1520ΔTaylor Roy O ⊙  
 1525ΔSmock Nuel E jr  
 1529ΔRice Louise G  
 Mrs ⊙  
 1533ΔRice E Stevens ⊙  
 ΔRice Louise C  
 1540ΔBury Virginia M ⊙  
 1541ΔJones Robt D ⊙  
 1548ΔKarpp Frank C ⊙  
 1549ΔSchauer Alf F ⊙  
 1553ΔEckstein Henry C ⊙  
**Cedar Bond rd  
 (City Park be-  
 gins)**  
 1601ΔRehberg Carl E ⊙  
 1611ΔWaterman Ida M  
 Mrs

## BROADWAY ST 1955

BROADWAY—Contd

**Leaird dr begins**

1612△ Nevins Carlton R ◎

1628△ Cash Travis R ◎

1628½△ Burdick Richd P

1636△ Tanabe Thos T ◎

1638 No Return

1640△ Dunham Arth ◎

1643△ Pommerening

Mathilda Mrs ◎

1647△ Slack E Eliz ◎

Elenwoski Theresa  
nurse

1653△ Mayer Elmer E ◎

1660△ Kurshildgen J Wes-  
ley

△ Paige Lyle O

1666 No Return

1667△ Oliver Wm J ◎

1673△ Kaiser Richd H

1674△ Manwaring Barwise  
W ◎

1675△ Foster Howard W

1677△ Cuyler Louise E

△ Ludwig Eliz A

**City limits**

1696△ Dixon Mary E

Mrs ◎

1699△ English David C ◎

1700△ Ann Arbor Sch The

1703△ Passow Wm F ◎

△ Flakne Hellner O  
pntr

1705 Paul Carl

1707△ Phillips Geo L ◎

1723△ Passow Fred W ◎

1736△ Kampfert Wm J ◎

1737△ Chandler Robt W

1756△ Kessler Alfrieda  
G Mrs ◎△ LeClair Keith C  
ins agt**Plymouth rd  
intersects**

## BROADWAY ST 1951

1324Δ Wint Amanda Mrs  
 1327Δ Isberg Emil M ⊙  
 1328Δ Schlindler Richd F ⊙  
 1400Δ Harary Frank ⊙  
 1404Δ Kelly Leo C ⊙  
 1407Δ Jones Margt ⊙  
 1410Δ Smock Nuel E ⊙  
 1411Δ Shadford Edith M Mrs  
 1417Δ Lowery Saml ⊙  
 1418Δ O'Hara Leo S ⊙  
 1419Δ Lowery Edw J ⊙  
 1422Δ Steffen Wm ⊙  
 1423Δ Kapp Herbert L ⊙  
 1424Δ Jacobs James W jr ⊙  
 1426Δ Snedden Alex ⊙  
 1427Δ Moncrieff Fredk E  
 1435Δ Walworth Frank C ⊙  
 1440Δ Murphy Edw J  
 1441Δ Kitchen David stoker  
                   service  
 1447Δ Stretch Delight Mrs ⊙  
 1448Δ Apple Leo E ⊙ truck-  
                   ing  
 1501Δ Jobey T Worden ⊙  
 1506Δ Apple Clyde ⊙  
 1509Δ Stratos Wm ⊙ truck-  
                   ing  
 1517Δ Schneider Carl W ⊙  
 1520Δ Taylor Jay C ⊙  
 1525Δ Hughes Alice S  
 1529Δ Rice Louise G Mrs ⊙  
 1533Δ Rice E Stevens ⊙  
 1540Δ Bury Richd A ⊙  
 1548Δ Karpp Frank C ⊙  
 1549Δ Schauer Alf F ⊙  
 1533Δ Eckstein Henry C ⊙  
                   **Cedar Bond rd (City  
                   Park) begins**  
 1601Δ Rehberg Carl E ⊙  
 1611Δ Waterman Ida M Mrs  
                   **Leaird dr begins**  
 1612Δ Nevins Carlton R ⊙  
 1628Δ Cash Travis R ⊙  
 1628½Δ Owre Oscar T  
 1638Δ Dechow Claude ⊙ contr  
                   Δ Pierce Hugh F  
 1640Δ Barber Leslie C ⊙  
 1643Δ Pommerening Mathilda  
                   Mrs ⊙  
 1647Δ Slack E Eliz ⊙ nurse  
 1653Δ Mayer Elmer E ⊙  
 1666Δ Greene Edw B ⊙  
 1667Δ Barton Theo C ⊙  
 1673Δ Tanabe Thos ⊙  
 1674Δ Manwaring Barwise W  
 1675Δ Maddy Richd  
 1677 Vacant  
                   Δ Pannane Albert L  
                   Case Kenneth M  
                   **City limits**  
 1696Δ Dixon Mary E Mrs ⊙  
 1699Δ Owen Floyd W ⊙ real  
                   est  
 1700Δ A A Sch The  
 1703Δ Passow Wm F ⊙  
 1705Δ Visel Clarence C  
 1707Δ Phillips Geo L ⊙  
 1723Δ Passow Fred W ⊙  
 1736Δ Kampfert Wm J ⊙  
 1737Δ Zill Adolph L ⊙  
 1756Δ Kessler Clarence H ⊙  
                   **Plymouth rd inter-  
                   sects**



## BROADWAY ST 1947

11394 Kuney Maynard  
 1144△Hanselman Leon T  
 1145△Watson Herbert A ①  
 1149△Hugbanks Isaac E ①  
 1156△Hardwick Hoyd ①  
 1206△Harper Will ①  
 1210△Carrington Clarence W ①  
 1211△Hopper Chauncey M ①  
 1229△Bauer Louis C ①  
 1230△Benden Edw B ①  
 Jones dr begins  
 1300△Zahn Edwin C ①  
 1305△Winney Phares E ①  
 1306 Trombley Frank ①  
 1308△Miller Bert E ①  
 Broadway Dog & Cat Hosp  
 1309△Dorow Aug W ①  
 1312△McCollum Geo L ①  
 1314△Brousalis Steve ①  
 1317△Kapp Cath A Mrs ①  
 1324△Wint Edw H ①  
 1327△Stuber Wendell A ①  
 1328△Moore John R ①  
 1400△Weddlge Emil A ①  
 1404△Gooch Donald B  
 1407△Jones May J Mrs ①  
 1410△Smock Nuel E ①  
 1411△Shadford Edlth Mrs ①  
 1417△Ross Saml ①  
 △Lowery Saml  
 1418△O'Hara Leo S ①  
 1422△Eberle Ninona G Mrs ①  
 1423△Kapp Herbert L ①  
 Stark Julla E nurse  
 1424 Lavein Bertha  
 1426 Fuhrman Alf W  
 1427 White Geo E  
 1435△Walworth Frank C ①  
 1440△Farmer Duane M ①  
 1447△Stretch Delight Mrs  
 △Rehner Robt C

## BROADWAY ST 1947

**BROADWAY—Contd**

1448△Apple Leo E ① trucking

1501△Lawson Martha Mrs ①

1506△Apple Clyde ①

1509△Stratos Wm ① trucking

1517△Schneider Carl W ①

1520△Taylor Jay C ①

1525△Lowery Edw J

1529△Rice Louise G Mrs ①

1533△Rice E Stevens ①

1540△Bury Richd A ①

1548△Karpp Frank C ①

1549△Schauer Alf F ①

1553△Eckstein Henry C ①

**Cedar Bend rd (City Park)  
begins**

1601△Rehberg Carl E ①

1611△Waterman John B ①

**Leaird dr begins**

1612△Nevins Carlton R ①

1628△Cash Travis R ①

**Lennon Melvin E**

1643△Pommerening Mathilda Mrs ①

1647△Slack E Eliz ① nurse

1653△Mayer Elmer E ①

1666 Smith Clare

**△Ellis Gale**

1667 Teachworth Robt B ①

1673△Space Dalas I

1674△Manwaring Barwise W ①

1675 Elbanowski Michl jr ①

1677△Elbanowski Michl L ① fruit  
grower**△Hildinger Luther E****City limits**

1696△Dixon Mary E Mrs ①

1699△Owen Floyd W ①

1700△Kambly Viola M Mrs ①

**A A Home & Sch for Handi-  
capped Children**

1703△Passow Wm F ①

1705△Becker Wilson

1707△Anderson Owen R ①

1723△Passow Fred W ①

1736△Kampfert Wm J ①

1737△Zill Adolph L ①

1756△Kessler Clarence F ①

**Plymouth rd intersects**

## BROADWAY ST 1942

1317<sup>4</sup> Kapp Cath A Mrs ☉  
 1324 Wint Edw H ☉  
 1327 Rehberg Ernest ☉  
     △Hauser Grover C  
 1328<sup>4</sup> Wint Milton plstr contr  
 1404<sup>4</sup> Battles Frank H ☉ landscape gdnr  
 1407<sup>4</sup> Jones Rembert ☉  
     △Installation Engineers  
 1410<sup>4</sup> Smoek Nuel E ☉  
 1411<sup>4</sup> Stuber Wendell A  
 1417<sup>4</sup> Ross Edith Mrs ☉  
     △Lowery Saml  
 1418<sup>4</sup> O'Hara Leo S ☉ book exchange  
 1422<sup>4</sup> Eberle Ninona G Mrs ☉  
 1423<sup>4</sup> Kapp Herbert L ☉  
     Stark Julia E nurse  
 1424<sup>4</sup> Foa Piero P  
 1426 Pretzer Nora Mrs ☉  
 1427 Mason Christopher J  
 1435<sup>4</sup> Walworth Frank C  
     Yarnell Jas E ☉  
 1440<sup>4</sup> Mason Geo ☉  
 1441 Streufert Albert H  
 1447 Stretch Hosea H ☉  
     △Cook Paul C  
 1448<sup>4</sup> Apple Leo E ☉ trucking  
 1501 Lawson Martha M Mrs ☉  
 1506<sup>4</sup> Apple Clyde & Sons trucking  
     △Apple Clyde ☉  
 1509<sup>4</sup> Stratos Wm ☉  
 1517<sup>4</sup> Shadford Edith M Mrs ☉  
 1520<sup>4</sup> Taylor Jay C ☉  
 1525<sup>4</sup> Lowery Edw J  
 1529<sup>4</sup> Rice Louise G Mrs ☉  
 1540<sup>4</sup> Bury Richd A ☉  
 1548<sup>4</sup> Krapp Frank C  
 1549<sup>4</sup> Criss Raymond B ☉  
 1553<sup>4</sup> Eckstein Henry C ☉  
     **Cedar Bend dr (City Park) begins**  
 1601<sup>4</sup> Rehberg Carl E ☉  
 1611<sup>4</sup> Waterman John B ☉  
 1612<sup>4</sup> Nevins Carlton R ☉  
     **Leaird dr begins**  
 1626<sup>4</sup> Cash Travis R ☉  
     Lennon Melvin E mkt gdnr  
 1643<sup>4</sup> Pommerening Aug K ☉  
 1047<sup>4</sup> Slack E Eliz ☉ nurse  
 1653<sup>4</sup> Mayer Elmer E ☉  
 1666 Vacant  
 1667 Teachworth Robt ☉

## BROADWAY ST 1942

1673△Space Dallas I

1674△Manwaring Barwise W ©

1677 Elbanowski Michl L © fruit grower

△Josselyn Henry E

△Bowler Geo E

**City limits**

1696△Dixon Mary E Mrs © fruit grower

1699△Owen Floyd W ©

1700△Kambly Viola M Mrs ©

AA Home & School for Handi-  
capped Children

1703△Passow Wm F © plmbr

1705△McOmber C Wm

1707△Anderson Owen R ©

1723△Passow Fred W jr ©

1736△Kampfert Wm J ©

1737△Zill Adolph L ©

1756△Kessler Clarence F ©

**Plymouth rd intersects**

## BROADWAY ST 1937

1100 Kroger Gro & Bkg Co  
 1102 Broadway Barber Shop  
 Crandell Drug Store  
 1110 Friedman Israel junk  
 1115 Calvary Evangelical Church  
 1116 Ann Arbor Roofing Co  
 Wilson Jas C  
 1120 Luippold Christina Mrs  
 1123 Jewell Marvin R Rev  
 1126 Gutekunst Herman ©  
 Collins Leada Mrs  
 1127 Youngs Hannah S Mrs ©  
 Russ Clayton S  
 Cline Geo A  
 1128 Pier Clarence  
 Hinterman Werner A ©  
 Musson Madge Mrs  
 1133 Rinehart Lewis W  
 Rorabacher Edith T Mrs ©  
 1136 Temple Robt  
 Richards Floyd L  
 1139 Kuney Maynard J ©  
 1144 Besch Edw ©  
 1145 Neithammer Margt V ©  
 1149 Hughbanks Isaac E ©  
 1156 Green John P pntr  
 1206 Baseler Barbara Mrs  
 1210 Folley Jesse  
 Carter Neitabell Mrs  
 Craig Geo A  
 1211 Hopper Chauncey M ©  
 1229 Bauer Louis C  
 Enkemann Rose H Mrs ©  
 1230 Thornberry Arth  
                                   **Jones intersects**  
 1300 Furthmueller Helen R Mrs  
 Zahn Christ J ©  
 1305 Winney Phares E ©  
 1306 Brooks Bertha A Mrs  
 Gregory Melville mkt gdnr

## BROADWAY ST 1937

1308 Miller Bert E © veterinary  
 Broadway Dog & Cat Hosp  
 1309 Dorow Aug W ©  
 1312 McCollum Geo P ©  
 1314 Brown Harold  
 1317 Kapp Cath A ©  
 1324 Wint Edw H  
 1327 Rehberg Ernest A ©  
 Hauser Grover E  
 1328 Okey Robt W  
 1404 Battles Frank H landscape  
 gdnr  
 1407 Jones Rembert ©  
 Michigan Insulation Co  
 1410 Smock Nuel E ©  
 1411 Miller Robt L  
 1417 Ross Edith Mrs ©  
 1418 O'Hara Leo S ©  
 1422 Eberle Geo J  
 1423 Kapp Alvena P Mrs ©  
 1426 Pretzer Chas F ©  
 Hays Chetwyn G  
 1427 Dunlap Paul J  
 1435 Walworth Frank C  
 Yarnell Jas E ©  
 1440 Mason Geo ©  
 1441 Mason Christopher J  
 1447 Saunders Albert R  
 1448 Apple Leo E © trucking  
 1501 Lawson Martha M Mrs ©  
 1506 Apple Clyde © trucking  
 1509 Stratos Wm trucking  
 1517 Shadford Edith M Mrs ©  
 1520 Taylor Jay C ©  
 Taylor Roy O  
 1525 Gubbins Robt M  
 1529 Harvey Manning J  
 1540 Bury Richd A ©  
 1548 Riggs Harold W Dr  
 1549 Taylor Ralph E  
 1553 Eckstein Henry C ©  
**Cedar Bend dr (city park) begins**  
 1601 Rehberg Carl E  
 1611 Waterman John B ©  
 1628 Lennon Melvin E mkt gdnr  
 1647 Slack E Eliz © nurse  
 1666 Greene Edw B ©  
 1667 Teachworth Wm H ©  
 1673 Harvey Frank J pntr  
 1674 Manwaring Barwise W ©  
 fruit grower  
 1677 Elbanowski Michl L © fruit  
 grower  
 Cook Arkell B  
**City limits**  
 1696 Dixon Mary E Mrs © fruit  
 grower  
 1699 Owen Floyd  
 1703 Passow Wm F ©  
 1723 Passow Fred W jr ©  
 1736 Kempfert Wm J ©  
 1737 Zill Adolph L ©  
 1756 Kessler Clarence F


## BROADWAY ST 1932

✓  
 Heist Christopher  
 1210 Cox Sarah Mrs  
 1211 Hopper Chauncey M  
 1229 Enkemann Rose Mrs  
 Bauer Louis C  
 1230 Voice E Harold  
**Jones intersects**  
 1300 Zahn Christian J  
 1305 Winney Phares E  
 1306 Brooks Chas W  
 1308 Miller Bert E veterinary  
 Broadway Dog & Cat Hosp  
 1309 Dorow Aug W  
 1312 McCollum Geo L  
 1314 Fitzgerald Floyd D  
 1317 Kapp Chas A  
 1324 Wint Edw H  
 1327 Rehberg Ernest  
 1328 Sperbeck Henry V  
 1404 Battles Frank H landscape  
 gdnr  
 1407 Jones Rembert  
 1410 Smoek Nuel E  
 1411 Vacant  
 1417 Ross Edith Mrs  
 1418 Flickinger Edna Mrs  
 O'Haro Leo  
 1422 Eberle Geo J  
 1423 Kapp Alvena P Mrs  
 Kapp L Herbert  
 1426 Pretzer Chas F  
 1427 Donegan Ellen Mrs  
 1435 Walworth Frank C

## BROADWAY ST 1932

1440 Mason Geo  
 1441 Fittit Paul D  
 1447 Gates Ellen V Mrs  
 1448 Apple Leo  
 1501 Smith Angelia M Mrs  
 1506 Apple Hardy K  
 1509 Stratos Wm trucking  
 1517 Shadford Edith M Mrs  
 1520 Taylor Jay C fruit grower  
 1525 Temple Robt W  
 1529 Grey Thurlow H  
 1540 Bury Richd A  
 1548 Zimmerman Martha Mrs  
 1549 Hoffman Geo F  
 1553 Eckstein Henry C  
                   Cedar Bend dr begins  
 1611 Waterman John B  
 1628 Lennon Melvin E mkt gdnr  
 1647 Slack Eliz J Mrs  
                   Slack Eliz E nurse  
 1666 Greene Edw B  
                   Greene Nursery School  
 1667 Teachworth Wm H  
 1673 Vacant  
 1674 Manwaring Barwise W fruit  
                   grower  
 1677 Elbanowski Michl L fruit  
                   grower  
 1696 Dixon Mary E Mrs fruit  
                   grower  
 1699 Passow Fred W  
 1703 Passow Wm F  
 1723 Passow Fred W jr  
 1736 Kampfert Wm J  
 1737 Munson Frank L  
 1756 Kessler Clarence F





Broadway Terrace  
1504-1506 Broadway  
Ann Arbor, MI 48105

Inquiry Number: 7055670.4

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

**Site Name:**

Broadway Terrace  
1504-1506 Broadway  
Ann Arbor, MI 48105  
EDR Inquiry # 7055670.4

**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:**

<b>P.O.#</b>	NA	<b>Latitude:</b>	42.292515 42° 17' 33" North
<b>Project:</b>	A108-0016	<b>Longitude:</b>	-83.731641 -83° 43' 54" West
		<b>UTM Zone:</b>	Zone 17 North
		<b>UTM X Meters:</b>	274802.84
		<b>UTM Y Meters:</b>	4685868.49
		<b>Elevation:</b>	830.12' above sea level

**Maps Provided:**

2019	1906
2017	1904
2014	1902
1983	
1978	
1973, 1975	
1965	
1908	

**Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

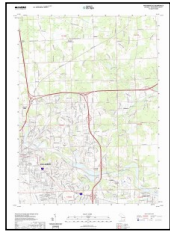
Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

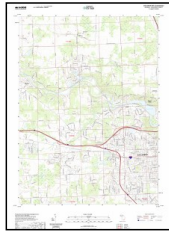
## Topo Sheet Key

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

### 2019 Source Sheets



Ann Arbor East  
2019  
7.5-minute, 24000

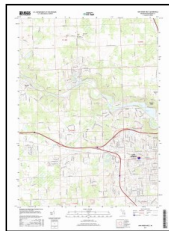


Ann Arbor West  
2019  
7.5-minute, 24000

### 2017 Source Sheets

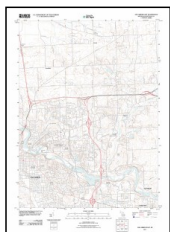


Ann Arbor East  
2017  
7.5-minute, 24000

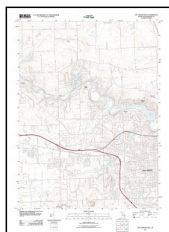


Ann Arbor West  
2017  
7.5-minute, 24000

### 2014 Source Sheets



Ann Arbor East  
2014  
7.5-minute, 24000



Ann Arbor West  
2014  
7.5-minute, 24000

### 1983 Source Sheets



Ann Arbor East  
1983  
7.5-minute, 24000  
Aerial Photo Revised 1983

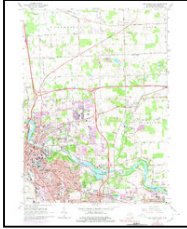


Ann Arbor West  
1983  
7.5-minute, 24000  
Aerial Photo Revised 1982

## Topo Sheet Key

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

### 1978 Source Sheets



Ann Arbor East  
1978  
7.5-minute, 24000  
Aerial Photo Revised 1973

### 1973, 1975 Source Sheets

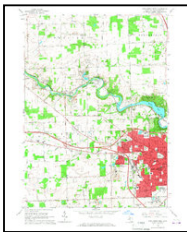


Ann Arbor East  
1973  
7.5-minute, 24000  
Aerial Photo Revised 1973

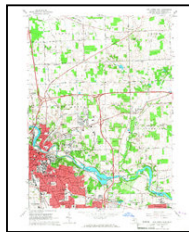


Ann Arbor West  
1975  
7.5-minute, 24000  
Aerial Photo Revised 1975

### 1965 Source Sheets

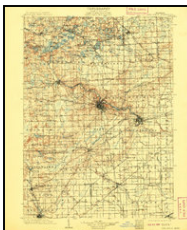


Ann Arbor West  
1965  
7.5-minute, 24000  
Aerial Photo Revised 1964



Ann Arbor East  
1965  
7.5-minute, 24000  
Aerial Photo Revised 1964

### 1908 Source Sheets

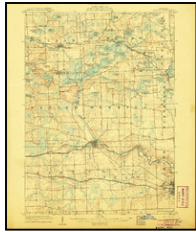


Ann Arbor  
1908  
30-minute, 125000

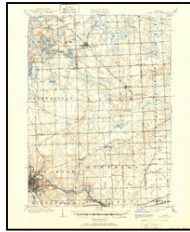
## Topo Sheet Key

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

### 1906 Source Sheets



Dexter  
1906  
15-minute, 62500



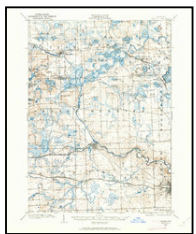
South Lyon  
1906  
15-minute, 62500

### 1904 Source Sheets

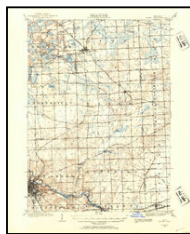


Ann Arbor  
1904  
30-minute, 125000

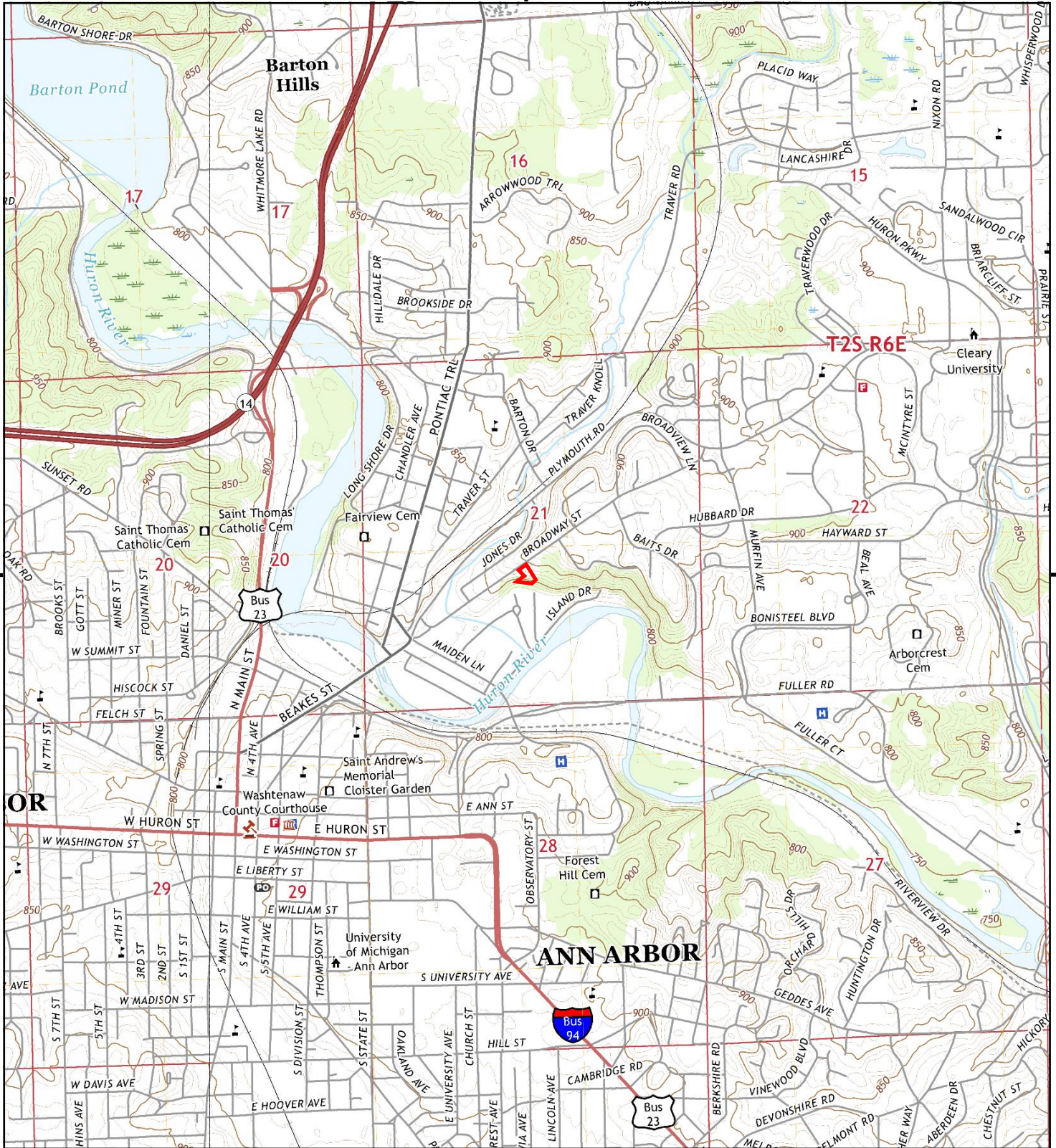
### 1902 Source Sheets



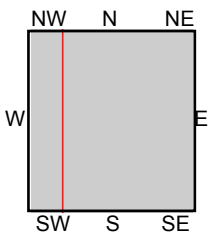
Dexter  
1902  
15-minute, 62500



South Lyon  
1902  
15-minute, 62500



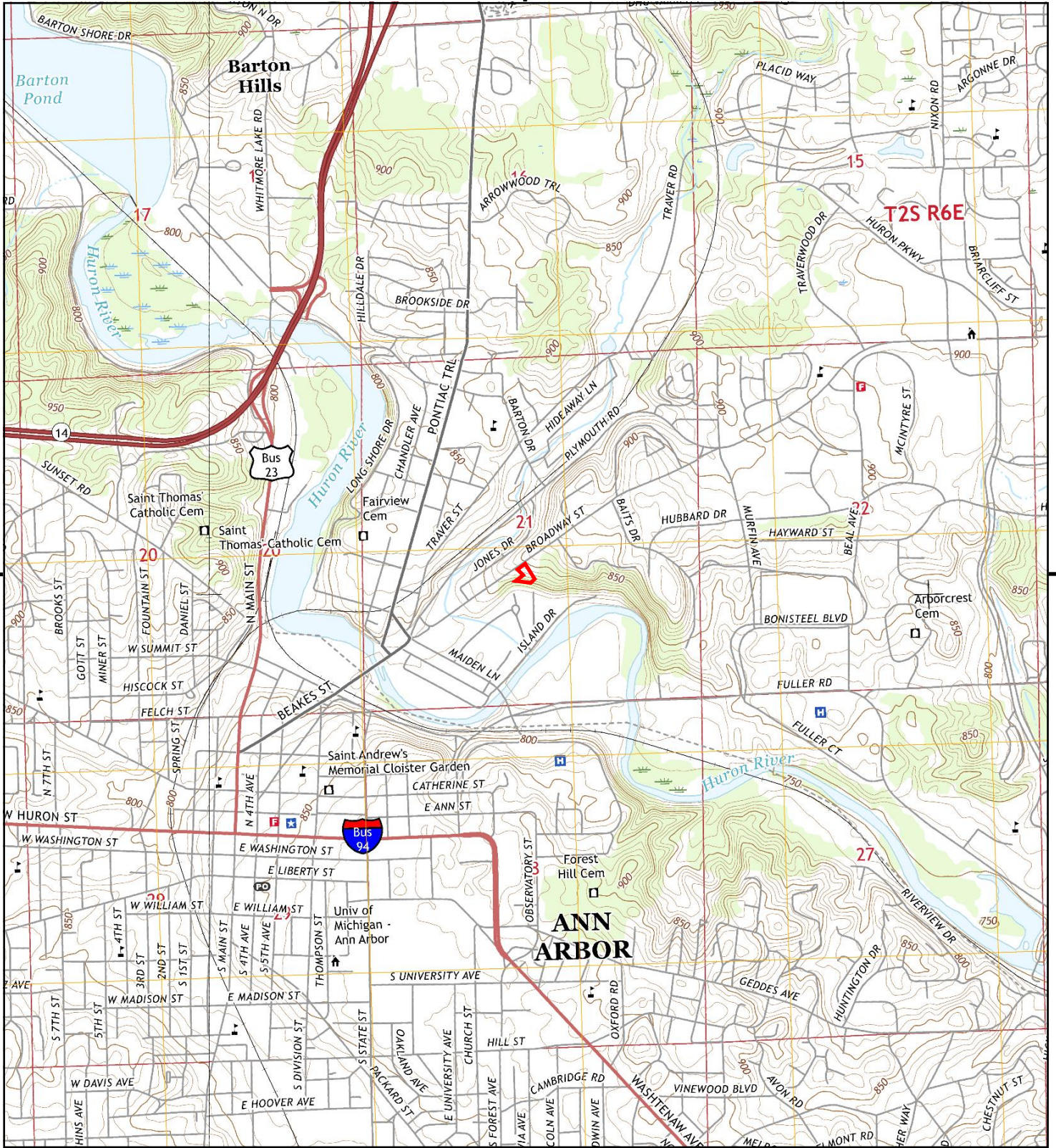
This report includes information from the following map sheet(s).



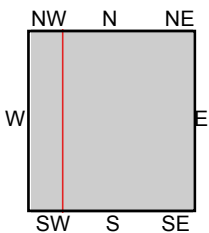
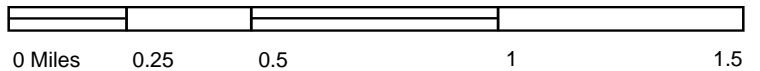
TP, Ann Arbor East, 2019, 7.5-minute  
 W, Ann Arbor West, 2019, 7.5-minute

SITE NAME: Broadway Terrace  
 ADDRESS: 1504-1506 Broadway  
 Ann Arbor, MI 48105  
 CLIENT: Environmental Consulting Solutions, LLC





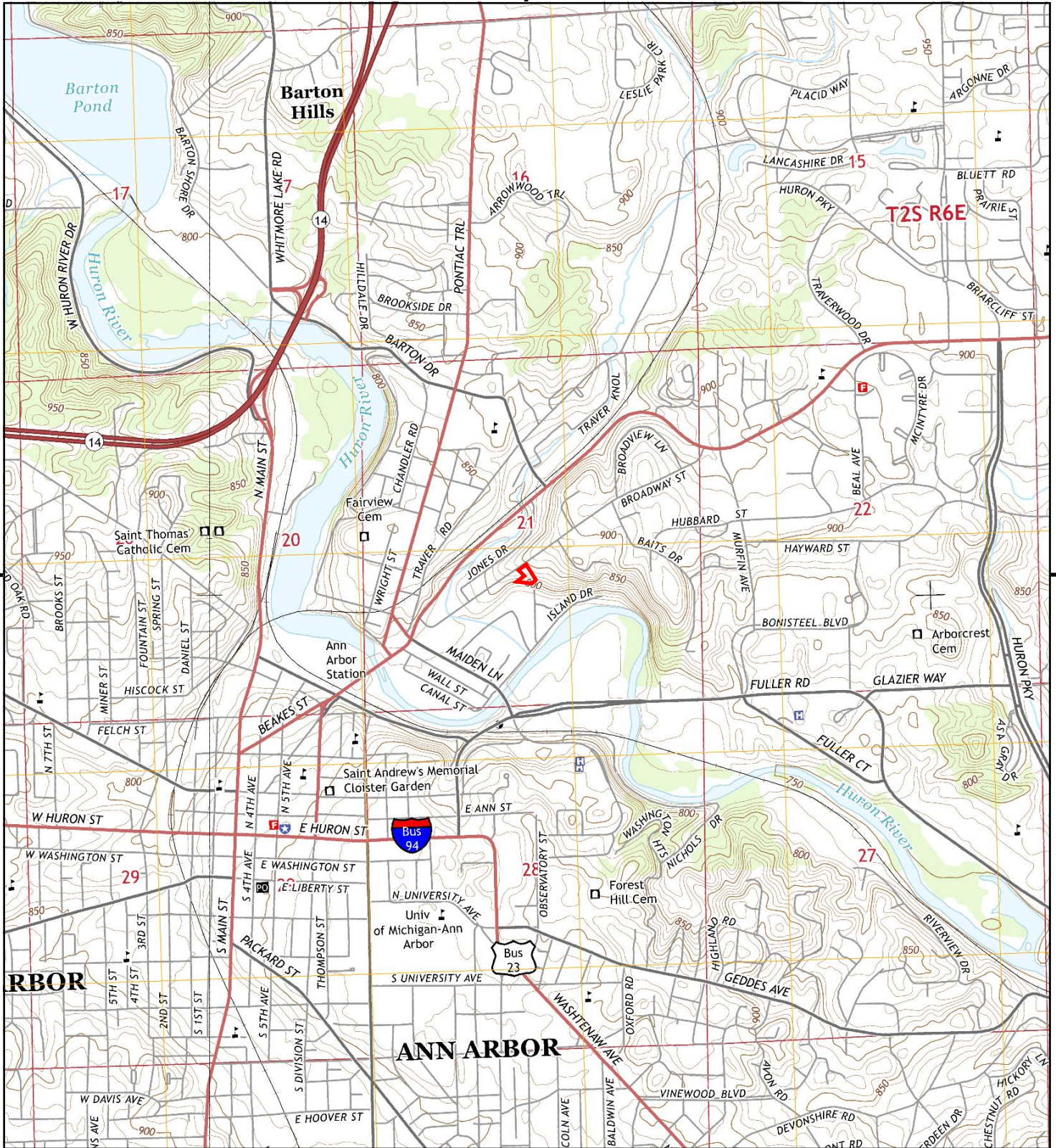
This report includes information from the following map sheet(s).



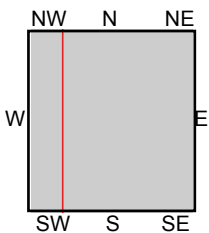
TP, Ann Arbor East, 2017, 7.5-minute  
 W, Ann Arbor West, 2017, 7.5-minute

**SITE NAME:** Broadway Terrace  
**ADDRESS:** 1504-1506 Broadway  
 Ann Arbor, MI 48105  
**CLIENT:** Environmental Consulting Solutions, LLC





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

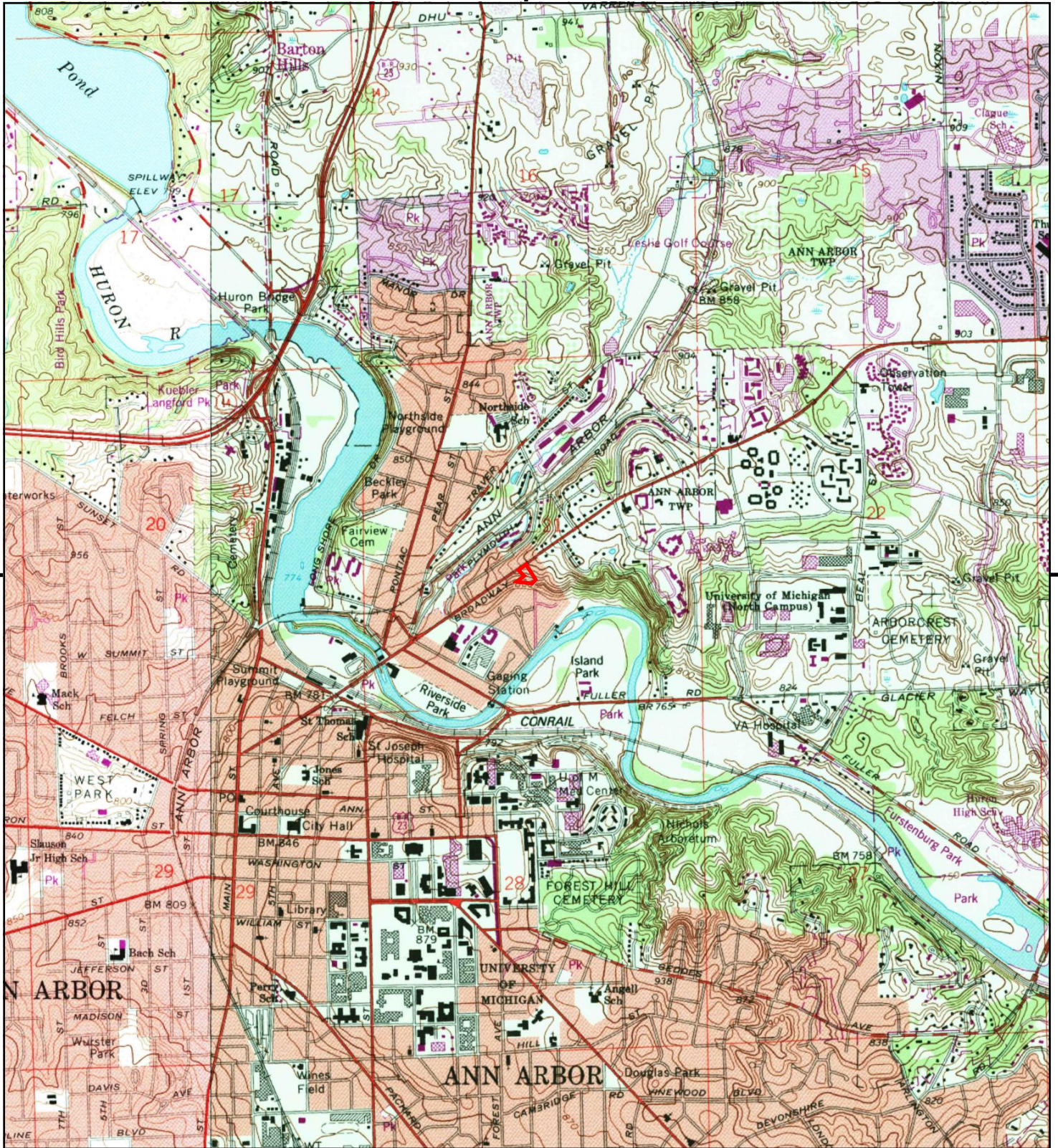


TP, Ann Arbor East, 2014, 7.5-minute  
 W, Ann Arbor West, 2014, 7.5-minute

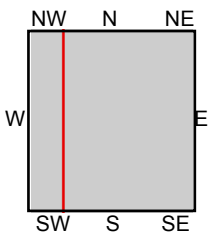
**SITE NAME:** Broadway Terrace  
**ADDRESS:** 1504-1506 Broadway  
 Ann Arbor, MI 48105  
**CLIENT:** Environmental Consulting Solutions, LLC







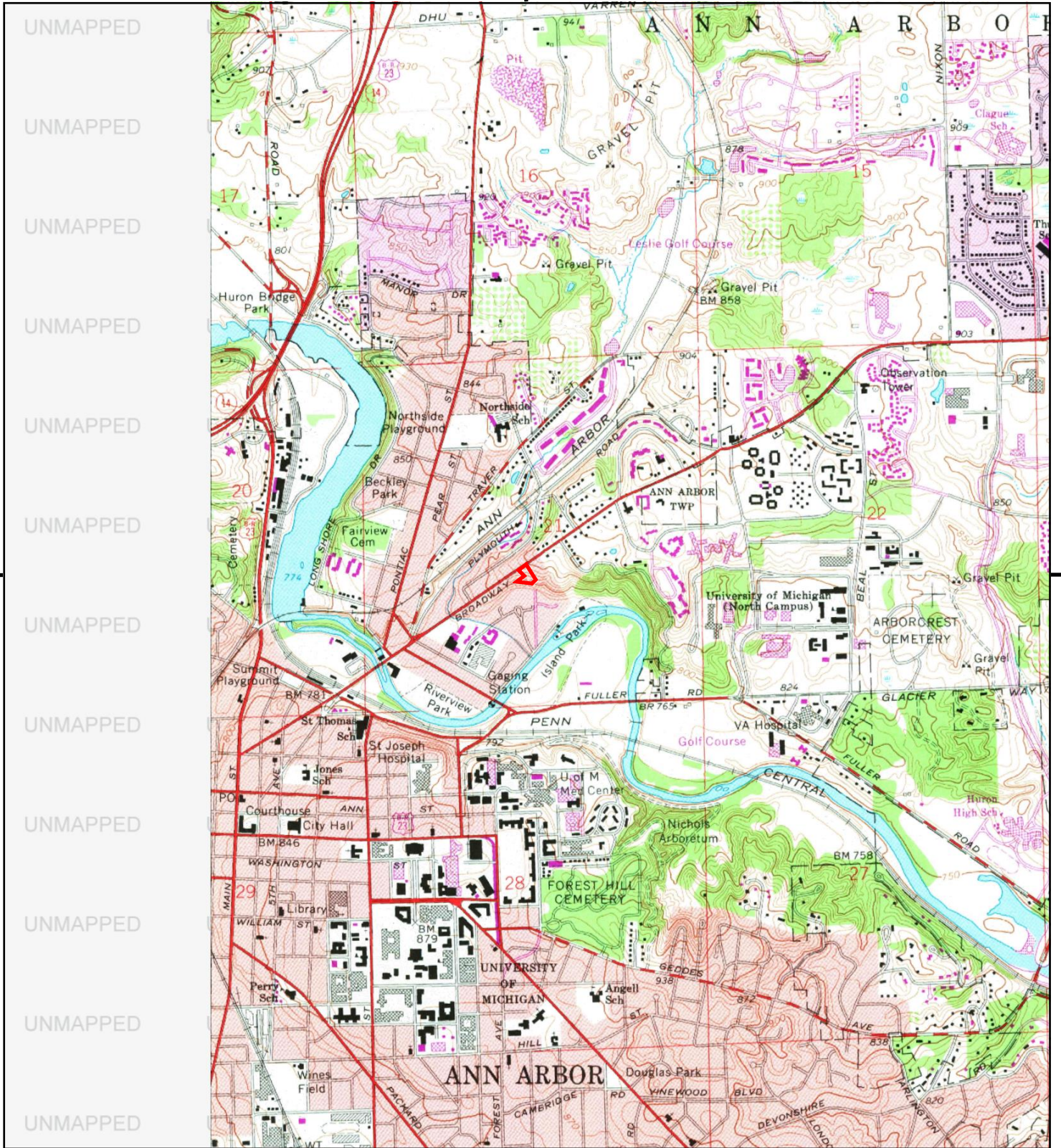
This report includes information from the following map sheet(s).



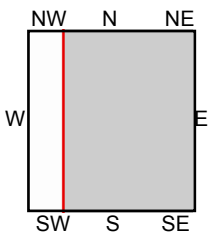
TP, Ann Arbor East, 1983, 7.5-minute  
 W, Ann Arbor West, 1983, 7.5-minute

SITE NAME: Broadway Terrace  
 ADDRESS: 1504-1506 Broadway  
 Ann Arbor, MI 48105  
 CLIENT: Environmental Consulting Solutions, LLC





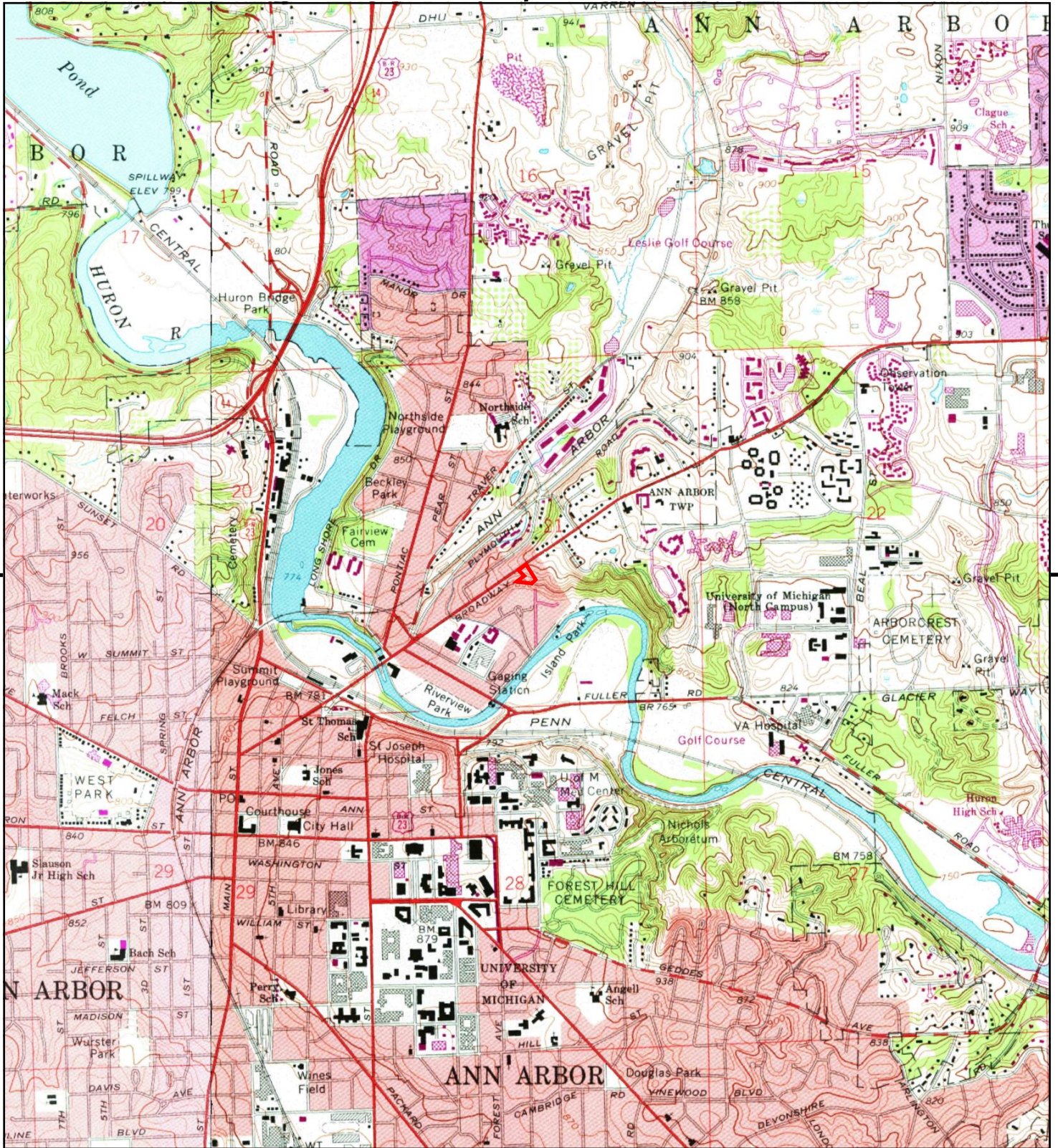
This report includes information from the following map sheet(s).



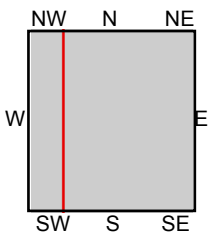
TP, Ann Arbor East, 1978, 7.5-minute

SITE NAME: Broadway Terrace  
 ADDRESS: 1504-1506 Broadway  
 Ann Arbor, MI 48105  
 CLIENT: Environmental Consulting Solutions, LLC





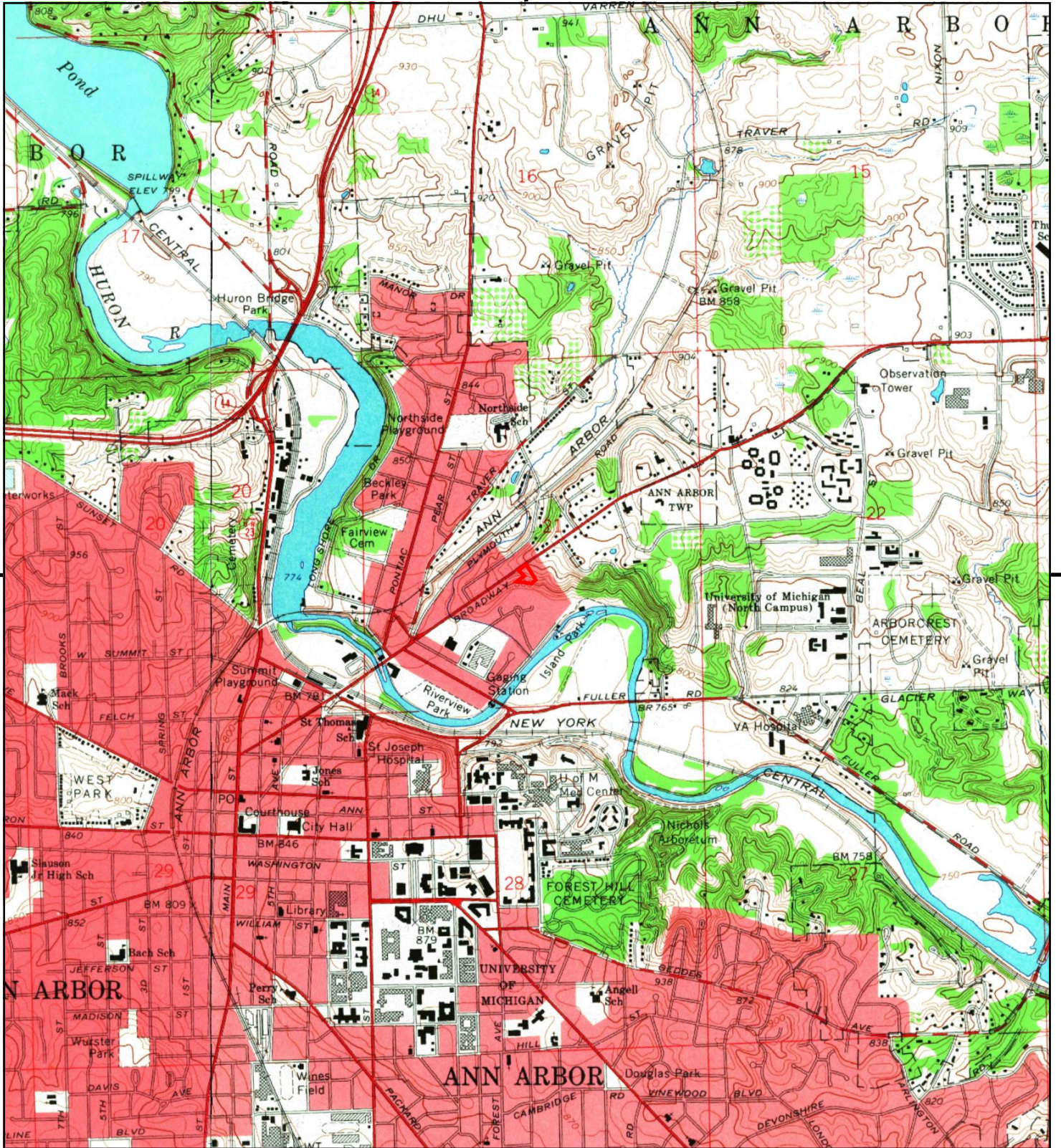
This report includes information from the following map sheet(s).



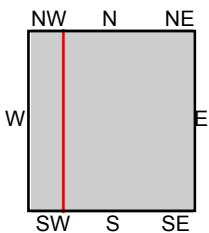
TP, Ann Arbor East, 1973, 7.5-minute  
W, Ann Arbor West, 1975, 7.5-minute

SITE NAME: Broadway Terrace  
ADDRESS: 1504-1506 Broadway  
Ann Arbor, MI 48105  
CLIENT: Environmental Consulting Solutions, LLC





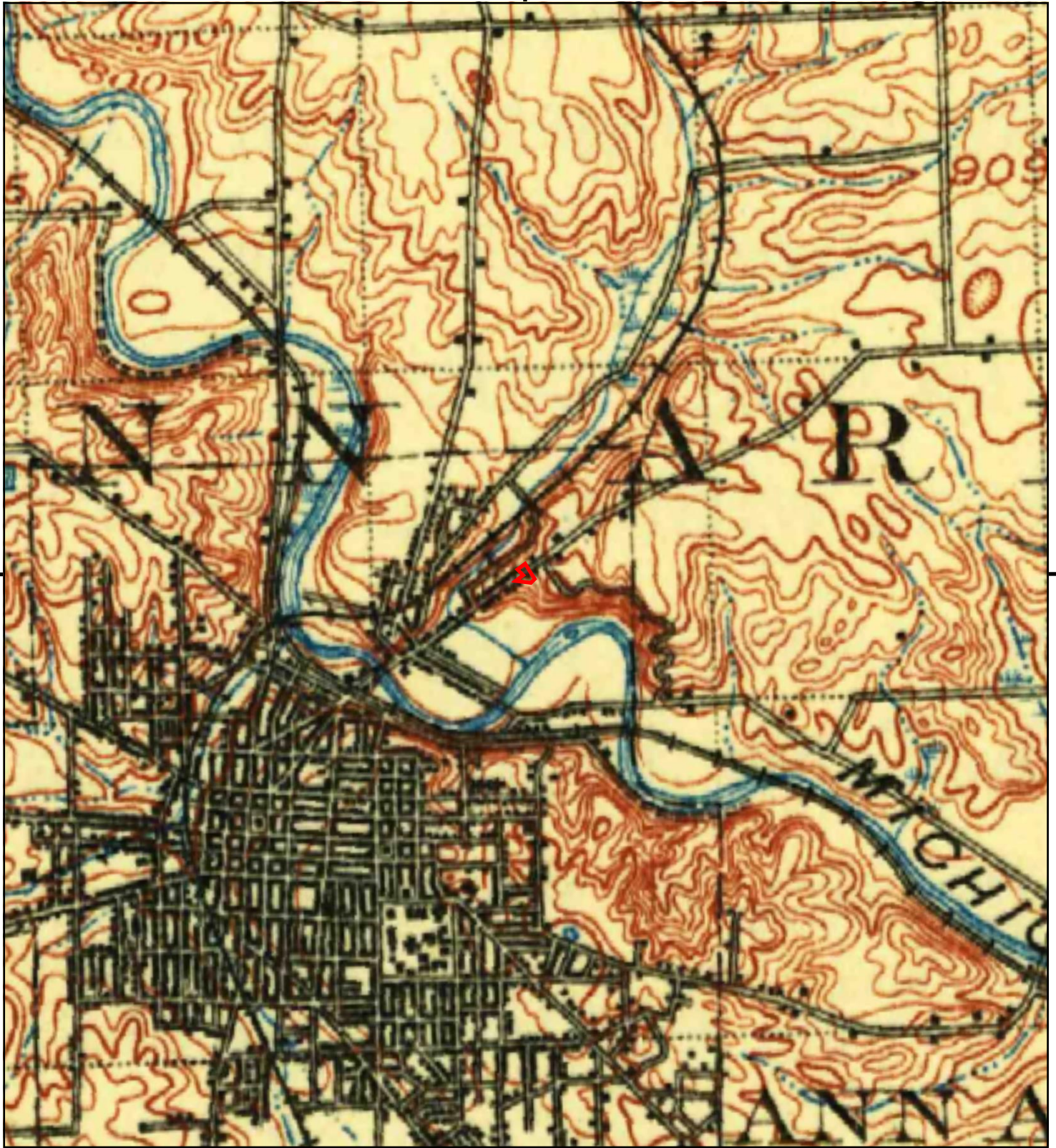
This report includes information from the following map sheet(s).



TP, Ann Arbor East, 1965, 7.5-minute  
 W, Ann Arbor West, 1965, 7.5-minute

SITE NAME: Broadway Terrace  
 ADDRESS: 1504-1506 Broadway  
 Ann Arbor, MI 48105  
 CLIENT: Environmental Consulting Solutions, LLC





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



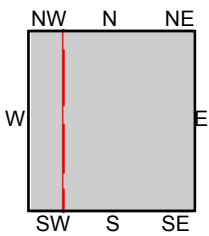
TP, Ann Arbor, 1908, 30-minute

SITE NAME: Broadway Terrace  
 ADDRESS: 1504-1506 Broadway  
 Ann Arbor, MI 48105  
 CLIENT: Environmental Consulting Solutions, LLC





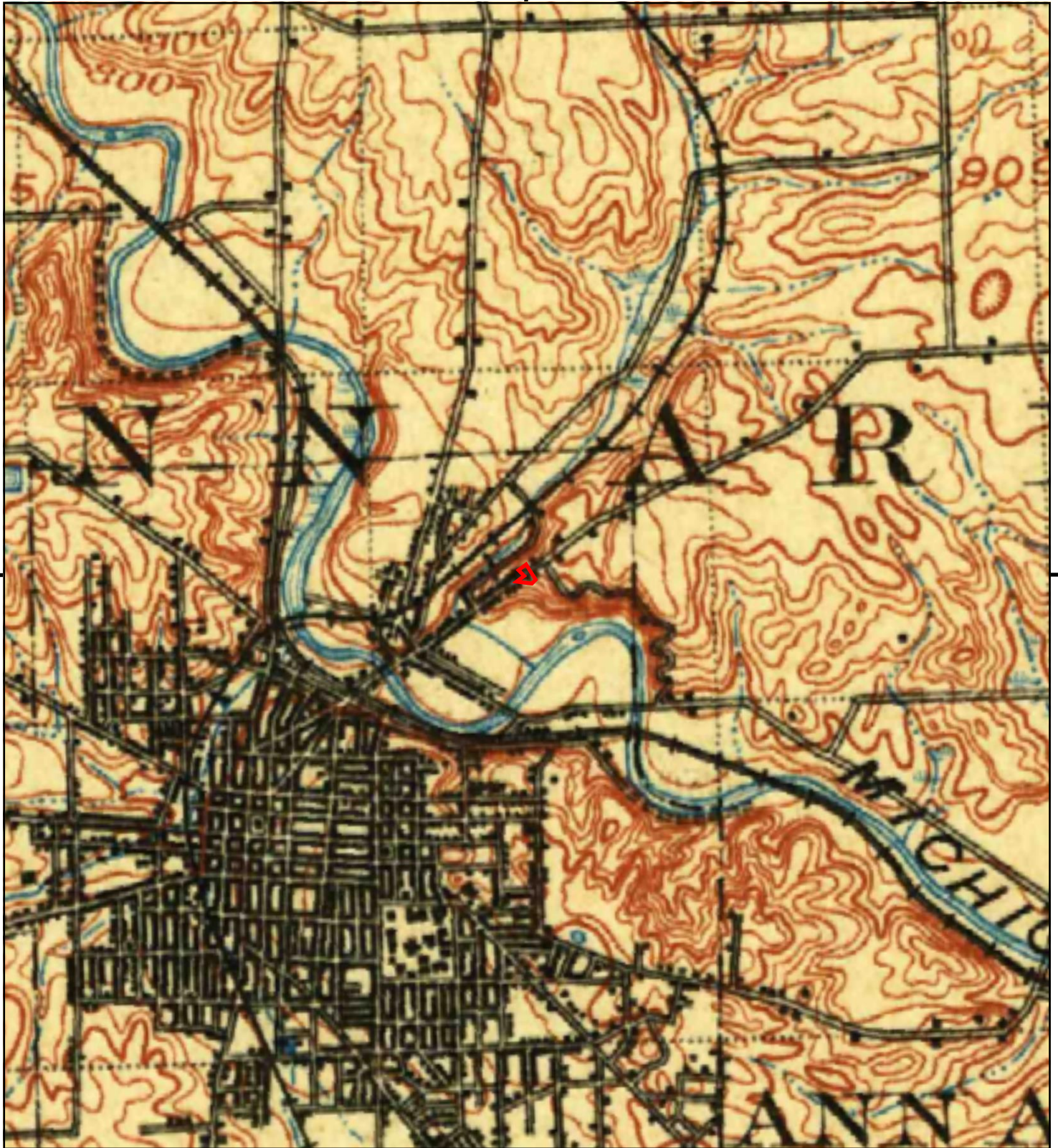
This report includes information from the following map sheet(s).



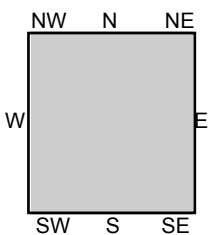
TP, South Lyon, 1906, 15-minute  
NW, Dexter, 1906, 15-minute

**SITE NAME:** Broadway Terrace  
**ADDRESS:** 1504-1506 Broadway  
Ann Arbor, MI 48105  
**CLIENT:** Environmental Consulting Solutions, LLC





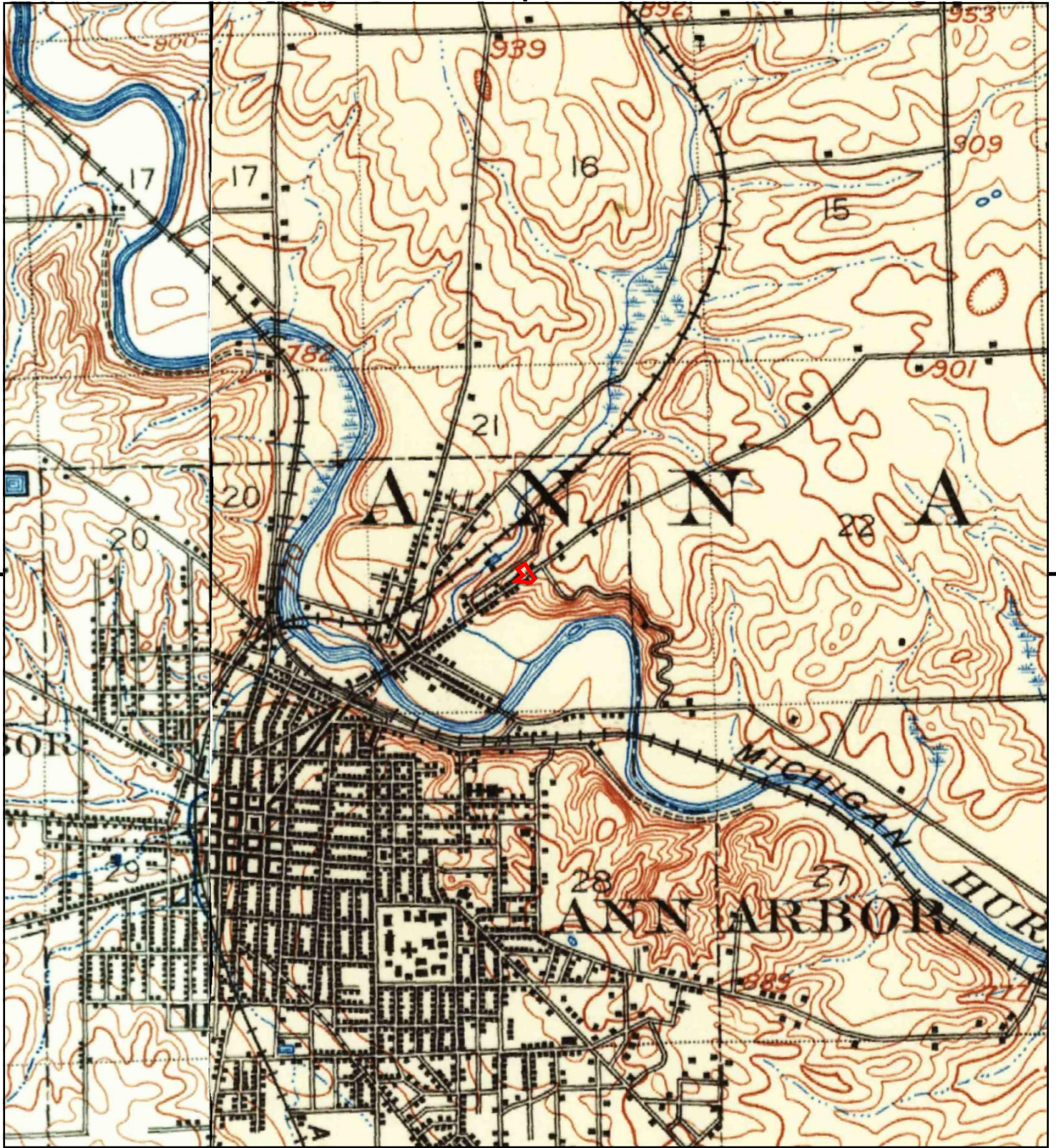
This report includes information from the following map sheet(s).



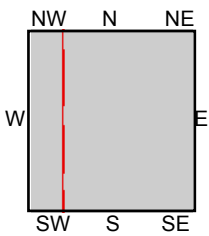
TP, Ann Arbor, 1904, 30-minute

SITE NAME: Broadway Terrace  
ADDRESS: 1504-1506 Broadway  
Ann Arbor, MI 48105  
CLIENT: Environmental Consulting Solutions, LLC





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



TP, South Lyon, 1902, 15-minute  
 NW, Dexter, 1902, 15-minute

**SITE NAME:** Broadway Terrace  
**ADDRESS:** 1504-1506 Broadway  
 Ann Arbor, MI 48105  
**CLIENT:** Environmental Consulting Solutions, LLC





## **SECTION 10.5**

### **Environmental Database Report**

**Broadway Terrace Apartments**

1504, 1506, 1508 Broadway  
Ann Arbor, MI 48105

Inquiry Number: 7421518.2s  
August 21, 2023

# The EDR Radius Map™ Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	8
Orphan Summary .....	123
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.

### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. **NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA) INFORMATION PROVIDED IN THIS REPORT.** Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2023 by Environmental Data Resources, LLC. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, LLC, or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

# 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 (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

## TARGET PROPERTY INFORMATION

### ADDRESS

1504, 1506, 1508 BROADWAY  
ANN ARBOR, MI 48105

### COORDINATES

Latitude (North): 42.2925150 - 42° 17' 33.05"  
Longitude (West): 83.7316410 - 83° 43' 53.90"  
Universal Transverse Mercator: Zone 17  
UTM X (Meters): 274796.6  
UTM Y (Meters): 4685654.5  
Elevation: 833 ft. above sea level

## USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 14468119 ANN ARBOR EAST, MI  
Version Date: 2019  
  
West Map: 14468121 ANN ARBOR WEST, MI  
Version Date: 2019

## AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20200701  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
1504, 1506, 1508 BROADWAY  
ANN ARBOR, MI 48105

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>		1327 JONES DR	BEA	Lower	595, 0.113, West
<a href="#">A2</a>	1327 JONES DR	1327 JONES DR	INVENTORY, BEA, VCP	Lower	595, 0.113, West
<a href="#">B3</a>	1140 BROADWAY	1140 BROADWAY	US BROWNFIELDS	Lower	1445, 0.274, WSW
<a href="#">B4</a>		1140 BROADWAY	BROWNFIELDS	Lower	1445, 0.274, WSW
<a href="#">C5</a>	MEDICAL CENTER COURT	1005 MAIDEN LANE	INVENTORY, VCP	Lower	1556, 0.295, SW
<a href="#">C6</a>	999 MAIDEN LANE	999 MAIDEN LANE	INVENTORY, BEA, VCP	Lower	1578, 0.299, SW
<a href="#">B7</a>		1120 BROADWAY	BEA	Lower	1635, 0.310, WSW
<a href="#">B8</a>	BROADWAY COIN LAUNDR	1120 BROADWAY STREET	BROWNFIELDS, PART 201, INVENTORY, BEA, VCP	Lower	1635, 0.310, WSW
<a href="#">B9</a>	LOWERTOWN DEVELOPMEN	923 MAIDEN LN	INVENTORY	Lower	1659, 0.314, SW
<a href="#">B10</a>		923 MAIDEN LANE	BEA	Lower	1659, 0.314, SW
<a href="#">B11</a>	LOWERTOWN DEVELOPMEN	923 MAIDEN LN	LUST, UST	Lower	1659, 0.314, SW
<a href="#">D12</a>		915 MAIDEN LANE	BROWNFIELDS	Lower	1749, 0.331, WSW
<a href="#">C13</a>	KELLOGG EYE CENTER	1001 WALL ST	LUST, UST	Lower	1765, 0.334, SW
<a href="#">14</a>	ISLAND DRIVE APARTME	1099 MAIDEN LANE	INVENTORY, ASBESTOS, VCP	Lower	1835, 0.348, South
<a href="#">D15</a>	MARATHON UNIT #1102	1026 BROADWAY ST	LUST, UST, WDS	Lower	1951, 0.370, WSW
<a href="#">E16</a>	1031 BROADWAY	1031 BROADWAY	INVENTORY, BEA, VCP	Lower	1977, 0.374, WSW
<a href="#">E17</a>	1025 & 1027 BROADWAY	1025 BROADWAY	VCP	Lower	2027, 0.384, WSW
<a href="#">E18</a>	CLARK STORE #2121	1019 BROADWAY ST	LUST, UST, INVENTORY, BEA, WDS	Lower	2093, 0.396, WSW
<a href="#">E19</a>	1012 PONTIAC ST	1012 PONTIAC ST	INVENTORY, BEA, VCP	Lower	2107, 0.399, WSW
<a href="#">E20</a>	1012 PONTIAC TRAIL	1012 PONTIAC TRAIL	RCRA-VSQG, US BROWNFIELDS, FINDS, ECHO	Lower	2107, 0.399, WSW
<a href="#">E21</a>	AMERICAN SUZUKI MOTO	1012 PONTIAC TRL	BEA, WDS	Lower	2107, 0.399, WSW
<a href="#">22</a>	COMMERCIAL PROPERTY	990 BROADWAY ST	INVENTORY, BEA, VCP	Lower	2277, 0.431, WSW
<a href="#">F23</a>	ANN ARBOR SERVICE CE	982 BROADWAY ST	LUST, UST, INVENTORY, WDS, VCP	Lower	2357, 0.446, SW
<a href="#">F24</a>	DTE ENERGY - ANN ARB	982 BROADWAY STREET	AUL	Lower	2357, 0.446, SW
<a href="#">25</a>	LESLIE SCIENCE CENTE	1831 TRAVER RD	LUST, UST, DEL PART 201, WDS	Higher	2658, 0.503, North
<a href="#">26</a>	UNIV OF MICH HOSPITA	FULLER RD.	INVENTORY, PART 201, VCP	Higher	2736, 0.518, SSE
<a href="#">27</a>	THE ANN ARBOR GAS CO	BROADWAY STREET	EDR MGP	Lower	2770, 0.525, WSW
<a href="#">28</a>	NORTHSIDE RENTAL	1621 PLYMOUTH RD	AST	Higher	3035, 0.575, NE
<a href="#">29</a>	NORTH CAMPUS SHELL L	1800 PLYMOUTH RD	LUST, UST, AUL, INVENTORY, PART 201, Financial...	Higher	3114, 0.590, NE
<a href="#">30</a>	MICH CON	841 BROADWAY STREET	BROWNFIELDS, PART 201, INVENTORY, WDS, VCP	Lower	3220, 0.610, WSW
<a href="#">G31</a>	CITY GAS WORKS	BEAKES STREET	EDR MGP	Lower	3352, 0.635, WSW
<a href="#">32</a>	HIDEAWAY LANE	2000 AND 2018 TRAVER	PART 201, INVENTORY, BEA, VCP	Lower	3526, 0.668, NNE
<a href="#">G33</a>	MICH CON BEAKES ST	BEAKES & SUMMIT STS	PART 201, BEA	Lower	3575, 0.677, WSW
<a href="#">34</a>	UNIVERSITY OF MICH L	WASHINGTON HEIGHTS	INVENTORY, PART 201, VCP	Lower	3594, 0.681, SSE
<a href="#">35</a>	DIEHLS AUTO	1771 PLYMOUTH RD	LUST, UST, INVENTORY, PART 201, BEA, WDS, VCP	Higher	3709, 0.702, ENE
<a href="#">36</a>	BIOMEDICAL SCIENCE R	117 ZINA PITCHER PL	AST	Higher	3734, 0.707, South
<a href="#">37</a>	LANSKY SCRAPYARD	1100 N MAIN ST	PART 201, INVENTORY, WDS, VCP	Lower	3979, 0.754, West
<a href="#">38</a>	ALLEN CREEK DRAIN	912 N MAIN ST	PART 201, INVENTORY, WDS, VCP	Lower	4030, 0.763, WSW
<a href="#">39</a>	1254 N. MAIN/ LOTUS	1254 NORTH MAIN STRE	PART 201, BEA	Lower	4041, 0.765, WNW

MAPPED SITES SUMMARY

Target Property Address:  
 1504, 1506, 1508 BROADWAY  
 ANN ARBOR, MI 48105

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">H40</a>	CITY OF ANN ARBOR	721 N MAIN ST	AST	Lower	4495, 0.851, WSW
<a href="#">H41</a>	ANN ARBOR DPW	721 N MAIN ST	AST	Lower	4495, 0.851, WSW
<a href="#">42</a>	815 WILDT ST	815 WILDT ST.	PART 201, INVENTORY, BEA, WDS, VCP	Lower	4585, 0.868, WSW
<a href="#">43</a>	H & K CAMPUS PROPERT	212 - 216 SOUTH STAT	PART 201, INVENTORY, BEA, VCP	Higher	5200, 0.985, SSW

# 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  
SEMS..... Superfund Enterprise Management System

### ***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  
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System

## EXECUTIVE SUMMARY

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

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***Lists of state- and tribal 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  
UST..... Underground Storage Tank Facility List  
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***

SWRCY..... Recycling Facilities  
HIST LF..... Inactive Solid Waste Facilities  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
IHS OPEN DUMPS..... Open Dumps on Indian Land

### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register  
CDL..... Clandestine Drug Lab Listing  
US CDL..... National Clandestine Laboratory Register

### ***Local Land Records***

LIENS..... Lien List  
LIENS 2..... CERCLA Lien Information

### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System



## EXECUTIVE SUMMARY

SPILLS..... Pollution Emergency Alerting System

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
PADS..... PCB Activity Database System  
ICIS..... Integrated Compliance Information System  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV..... Indian Reservations  
FUSRAP..... Formerly Utilized Sites Remedial Action Program  
UMTRA..... Uranium Mill Tailings Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
US MINES..... Mines Master Index File  
ABANDONED MINES..... Abandoned Mines  
FINDS..... Facility Index System/Facility Registry System  
ECHO..... Enforcement & Compliance History Information  
UXO..... Unexploded Ordnance Sites  
DOCKET HWC..... Hazardous Waste Compliance Docket Listing  
FUELS PROGRAM..... EPA Fuels Program Registered Listing  
PFAS NPL..... Superfund Sites with PFAS Detections Information  
PFAS FEDERAL SITES..... Federal Sites PFAS Information  
PFAS TSCA..... PFAS Manufacture and Imports Information  
PFAS RCRA MANIFEST..... PFAS Transfers Identified In the RCRA Database Listing  
PFAS ATSDR..... PFAS Contamination Site Location Listing  
PFAS WQP..... Ambient Environmental Sampling for PFAS  
PFAS NPDES..... Clean Water Act Discharge Monitoring Information  
PFAS ECHO..... Facilities in Industries that May Be Handling PFAS Listing  
PFAS ECHO FIRE TRAINING..... Facilities in Industries that May Be Handling PFAS Listing  
PFAS PART 139 AIRPORT... All Certified Part 139 Airports PFAS Information Listing  
AQUEOUS FOAM NRC..... Aqueous Foam Related Incidents Listing  
PFAS..... PFAS Contaminated Sites Listing  
AIRS..... Permit and Emissions Inventory Data

## EXECUTIVE SUMMARY

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
PFAS TRIS.....	List of PFAS Added to the TRI

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***Lists of 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 05/10/2023 has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>LOWERTOWN DEVELOPMEN</i></b>	<b><i>923 MAIDEN LN</i></b>	<b><i>SW 1/4 - 1/2 (0.314 mi.)</i></b>	<b><i>B11</i></b>	<b><i>49</i></b>

## EXECUTIVE SUMMARY

Release Status: Open Substance Release: Unknown Facility Id: 50005325				
<b>KELLOGG EYE CENTER</b> Release Status: Closed Substance Release: Unknown Facility Id: 37808 Facility Id: 00037808	<b>1001 WALL ST</b>	<b>SW 1/4 - 1/2 (0.334 mi.)</b>	<b>C13</b>	<b>52</b>
Release Status: Closed Substance Release: Gasoline,Gasoline,Gasoline,Used Oil Substance Release: Gasoline Substance Release: Used Oil Facility Id: 00018158 Facility Id: 18158				
<b>MARATHON UNIT #1102</b>	<b>1026 BROADWAY ST</b>	<b>WSW 1/4 - 1/2 (0.370 mi.)</b>	<b>D15</b>	<b>55</b>
Release Status: Open Substance Release: Gasoline Substance Release: Gasoline,Gasoline Facility Id: 9881 Facility Id: 00009881				
<b>CLARK STORE #2121</b>	<b>1019 BROADWAY ST</b>	<b>WSW 1/4 - 1/2 (0.396 mi.)</b>	<b>E18</b>	<b>64</b>
Release Status: Open Release Status: Closed Substance Release: Gasoline Facility Id: 10778 Facility Id: 00010778				
<b>ANN ARBOR SERVICE CE</b>	<b>982 BROADWAY ST</b>	<b>SW 1/4 - 1/2 (0.446 mi.)</b>	<b>F23</b>	<b>82</b>

### ***Lists of state and tribal registered storage tanks***

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 05/03/2023 has revealed that there are 4 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>
NORTHSIDE RENTAL Facility Id: 92081012 Removed/Closed Date: 10/06/2009 Removed/Closed Date: 09/15/1989 Tank Status: Removed from Premises	1621 PLYMOUTH RD	NE 1/2 - 1 (0.575 mi.)	28	89
BIOMEDICAL SCIENCE R Facility Id: 91084538 Tank Status: Currently In Use	117 ZINA PITCHER PL	S 1/2 - 1 (0.707 mi.)	36	112
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF ANN ARBOR Facility Id: 91081031	721 N MAIN ST	WSW 1/2 - 1 (0.851 mi.)	H40	117

## EXECUTIVE SUMMARY

Removed/Closed Date: 09/17/2009  
Tank Status: Removed from Premises

ANN ARBOR DPW	721 N MAIN ST	WSW 1/2 - 1 (0.851 mi.)	H41	117
Facility Id: 93084015				
Removed/Closed Date: 02/01/2014				
Tank Status: Removed from Premises				

### **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 02/22/2023 has revealed that there is 1 AUL 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>
DTE ENERGY - ANN ARB	982 BROADWAY STREET	SW 1/4 - 1/2 (0.446 mi.)	F24	85

### **Lists of state and tribal voluntary cleanup sites**

VCP: A listing of sites enrolled in the Voluntary Cleanup

A review of the VCP list, as provided by EDR, and dated 05/18/2023 has revealed that there are 10 VCP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>1327 JONES DR</i>	<i>1327 JONES DR</i>	<i>W 0 - 1/8 (0.113 mi.)</i>	<i>A2</i>	<i>8</i>
<i>MEDICAL CENTER COURT</i>	<i>1005 MAIDEN LANE</i>	<i>SW 1/4 - 1/2 (0.295 mi.)</i>	<i>C5</i>	<i>26</i>
<i>999 MAIDEN LANE</i>	<i>999 MAIDEN LANE</i>	<i>SW 1/4 - 1/2 (0.299 mi.)</i>	<i>C6</i>	<i>26</i>
<i>BROADWAY COIN LAUNDR</i>	<i>1120 BROADWAY STREET</i>	<i>WSW 1/4 - 1/2 (0.310 mi.)</i>	<i>B8</i>	<i>29</i>
<i>ISLAND DRIVE APARTME</i>	<i>1099 MAIDEN LANE</i>	<i>S 1/4 - 1/2 (0.348 mi.)</i>	<i>14</i>	<i>54</i>
<i>1031 BROADWAY</i>	<i>1031 BROADWAY</i>	<i>WSW 1/4 - 1/2 (0.374 mi.)</i>	<i>E16</i>	<i>62</i>
1025 & 1027 BROADWAY	1025 BROADWAY	WSW 1/4 - 1/2 (0.384 mi.)	E17	64
<i>1012 PONTIAC ST</i>	<i>1012 PONTIAC ST</i>	<i>WSW 1/4 - 1/2 (0.399 mi.)</i>	<i>E19</i>	<i>71</i>
<i>COMMERCIAL PROPERTY</i>	<i>990 BROADWAY ST</i>	<i>WSW 1/4 - 1/2 (0.431 mi.)</i>	<i>22</i>	<i>80</i>
<i>ANN ARBOR SERVICE CE</i>	<i>982 BROADWAY ST</i>	<i>SW 1/4 - 1/2 (0.446 mi.)</i>	<i>F23</i>	<i>82</i>

### **Lists of state and tribal brownfield sites**

BROWNFIELDS: Brownfields and USTfield Site Database.

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1140 BROADWAY	WSW 1/4 - 1/2 (0.274 mi.)	B4	25
Database: BROWNFIELDS, Date of Government Version: 04/19/2023				
<i>BROADWAY COIN LAUNDR</i>	<i>1120 BROADWAY STREET</i>	<i>WSW 1/4 - 1/2 (0.310 mi.)</i>	<i>B8</i>	<i>29</i>
Database: BROWNFIELDS, Date of Government Version: 04/19/2023				

## EXECUTIVE SUMMARY

Ernie Id Number: 81000497

Not reported

915 MAIDEN LANE

WSW 1/4 - 1/2 (0.331 mi.) D12

51

Database: BROWNFIELDS, Date of Government Version: 04/19/2023

### 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 04/06/2023 has revealed that there are 2 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
1140 BROADWAY ACRES property ID: 239177	1140 BROADWAY	WSW 1/4 - 1/2 (0.274 mi.)	B3	10
<b>1012 PONTIAC TRAIL</b> ACRES property ID: 12395 Cleanup Completion Date: 8/1/2004	<b>1012 PONTIAC TRAIL</b>	<b>WSW 1/4 - 1/2 (0.399 mi.)</b>	<b>E20</b>	<b>73</b>

#### **Local Lists of Hazardous waste / Contaminated Sites**

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

A review of the INVENTORY list, as provided by EDR, and dated 04/17/2023 has revealed that there are 11 INVENTORY sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>1327 JONES DR</b> Facility ID: 81000691	<b>1327 JONES DR</b>	<b>W 0 - 1/8 (0.113 mi.)</b>	<b>A2</b>	<b>8</b>
<b>MEDICAL CENTER COURT</b>	<b>1005 MAIDEN LANE</b>	<b>SW 1/4 - 1/2 (0.295 mi.)</b>	<b>C5</b>	<b>26</b>

## EXECUTIVE SUMMARY

Facility ID: 81000621					
<b>999 MAIDEN LANE</b>	<b>999 MAIDEN LANE</b>	<b>SW 1/4 - 1/2 (0.299 mi.)</b>	<b>C6</b>	<b>26</b>	
Facility ID: 81000856					
<b>BROADWAY COIN LAUNDR</b>	<b>1120 BROADWAY STREET</b>	<b>WSW 1/4 - 1/2 (0.310 mi.)</b>	<b>B8</b>	<b>29</b>	
Facility ID: 81000497					
LOWERTOWN DEVELOPMEN	923 MAIDEN LN	SW 1/4 - 1/2 (0.314 mi.)	B9	47	
Facility ID: 50005325					
<b>ISLAND DRIVE APARTME</b>	<b>1099 MAIDEN LANE</b>	<b>S 1/4 - 1/2 (0.348 mi.)</b>	<b>14</b>	<b>54</b>	
Facility ID: 81000917					
<b>1031 BROADWAY</b>	<b>1031 BROADWAY</b>	<b>WSW 1/4 - 1/2 (0.374 mi.)</b>	<b>E16</b>	<b>62</b>	
Facility ID: 81000912					
<b>CLARK STORE #2121</b>	<b>1019 BROADWAY ST</b>	<b>WSW 1/4 - 1/2 (0.396 mi.)</b>	<b>E18</b>	<b>64</b>	
Facility ID: 9881					
<b>1012 PONTIAC ST</b>	<b>1012 PONTIAC ST</b>	<b>WSW 1/4 - 1/2 (0.399 mi.)</b>	<b>E19</b>	<b>71</b>	
Facility ID: 81000674					
<b>COMMERCIAL PROPERTY</b>	<b>990 BROADWAY ST</b>	<b>WSW 1/4 - 1/2 (0.431 mi.)</b>	<b>22</b>	<b>80</b>	
Facility ID: 81000854					
<b>ANN ARBOR SERVICE CE</b>	<b>982 BROADWAY ST</b>	<b>SW 1/4 - 1/2 (0.446 mi.)</b>	<b>F23</b>	<b>82</b>	
Facility ID: 81000617					
Facility ID: 10778					

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 13 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>
<b>UNIV OF MICH HOSPITA</b>	<b>FULLER RD.</b>	<b>SSE 1/2 - 1 (0.518 mi.)</b>	<b>26</b>	<b>88</b>
Facility Status: Interim Response in progress Facility ID: 81000041				
<b>NORTH CAMPUS SHELL L</b>	<b>1800 PLYMOUTH RD</b>	<b>NE 1/2 - 1 (0.590 mi.)</b>	<b>29</b>	<b>90</b>
Facility Status: See Leaking Underground Storage Tank Site Database Facility ID: 81000126				
<b>DIEHLS AUTO</b>	<b>1771 PLYMOUTH RD</b>	<b>ENE 1/2 - 1 (0.702 mi.)</b>	<b>35</b>	<b>108</b>
Facility Status: Inactive - no actions taken to address contamination Facility ID: 81000412				
<b>H &amp; K CAMPUS PROPERT</b>	<b>212 - 216 SOUTH STAT</b>	<b>SSW 1/2 - 1 (0.985 mi.)</b>	<b>43</b>	<b>120</b>
Facility Status: Evaluation conducted Facility ID: 81000543				
 <u>Lower Elevation</u>	 <u>Address</u>	 <u>Direction / Distance</u>	 <u>Map ID</u>	 <u>Page</u>
<b>BROADWAY COIN LAUNDR</b>	<b>1120 BROADWAY STREET</b>	<b>WSW 1/4 - 1/2 (0.310 mi.)</b>	<b>B8</b>	<b>29</b>

## EXECUTIVE SUMMARY

Facility Status: Evaluation conducted  
Facility ID: 81000497

<b>MICH CON</b>	<b>841 BROADWAY STREET</b>	<b>WSW 1/2 - 1 (0.610 mi.)</b>	<b>30</b>	<b>98</b>
Facility Status: Interim Response in progress Facility ID: 81000025				
<b>HIDEAWAY LANE</b>	<b>2000 AND 2018 TRAVER</b>	<b>NNE 1/2 - 1 (0.668 mi.)</b>	<b>32</b>	<b>100</b>
Facility Status: Evaluation conducted Facility ID: 81000542				
<b>MICH CON BEAKES ST</b>	<b>BEAKES &amp; SUMMIT STS</b>	<b>WSW 1/2 - 1 (0.677 mi.)</b>	<b>G33</b>	<b>101</b>
Facility Status: Interim Response in progress Facility ID: 81000024				
<b>UNIVERSITY OF MICH L</b>	<b>WASHINGTON HEIGHTS</b>	<b>SSE 1/2 - 1 (0.681 mi.)</b>	<b>34</b>	<b>107</b>
Facility Status: Interim Response in progress Facility ID: 81000043				
<b>LANSKY SCRAPYARD</b>	<b>1100 N MAIN ST</b>	<b>W 1/2 - 1 (0.754 mi.)</b>	<b>37</b>	<b>113</b>
Facility Status: Interim Response in progress Facility ID: 81000093				
<b>ALLEN CREEK DRAIN</b>	<b>912 N MAIN ST</b>	<b>WSW 1/2 - 1 (0.763 mi.)</b>	<b>38</b>	<b>114</b>
Facility Status: Interim Response in progress Facility ID: 81000094				
<b>1254 N. MAIN/ LOTUS</b>	<b>1254 NORTH MAIN STRE</b>	<b>WNW 1/2 - 1 (0.765 mi.)</b>	<b>39</b>	<b>115</b>
Facility Status: Evaluation conducted Facility ID: 81000547				
<b>815 WILDT ST</b>	<b>815 WILDT ST.</b>	<b>WSW 1/2 - 1 (0.868 mi.)</b>	<b>42</b>	<b>118</b>
Facility Status: Evaluation conducted Facility ID: 81000560				

DEL PART 201: 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.

A review of the DEL PART 201 list, as provided by EDR, and dated 08/01/2013 has revealed that there is 1 DEL PART 201 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>
<b>LESLIE SCIENCE CENTE</b>	<b>1831 TRAVER RD</b>	<b>N 1/2 - 1 (0.503 mi.)</b>	<b>25</b>	<b>86</b>
Facility Id: 81000135				

### **Other Ascertainable Records**

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 05/01/2023 has revealed that there are 11 BEA

## EXECUTIVE SUMMARY

sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1327 JONES DR	W 0 - 1/8 (0.113 mi.)	A1	8
<b>1327 JONES DR</b>	<b>1327 JONES DR</b>	<b>W 0 - 1/8 (0.113 mi.)</b>	<b>A2</b>	<b>8</b>
<b>999 MAIDEN LANE</b>	<b>999 MAIDEN LANE</b>	<b>SW 1/4 - 1/2 (0.299 mi.)</b>	<b>C6</b>	<b>26</b>
Not reported	1120 BROADWAY	WSW 1/4 - 1/2 (0.310 mi.)	B7	28
<b>BROADWAY COIN LAUNDR</b>	<b>1120 BROADWAY STREET</b>	<b>WSW 1/4 - 1/2 (0.310 mi.)</b>	<b>B8</b>	<b>29</b>
Not reported	923 MAIDEN LANE	SW 1/4 - 1/2 (0.314 mi.)	B10	48
<b>1031 BROADWAY</b>	<b>1031 BROADWAY</b>	<b>WSW 1/4 - 1/2 (0.374 mi.)</b>	<b>E16</b>	<b>62</b>
<b>CLARK STORE #2121</b>	<b>1019 BROADWAY ST</b>	<b>WSW 1/4 - 1/2 (0.396 mi.)</b>	<b>E18</b>	<b>64</b>
<b>1012 PONTIAC ST</b>	<b>1012 PONTIAC ST</b>	<b>WSW 1/4 - 1/2 (0.399 mi.)</b>	<b>E19</b>	<b>71</b>
<b>AMERICAN SUZUKI MOTO</b>	<b>1012 PONTIAC TRL</b>	<b>WSW 1/4 - 1/2 (0.399 mi.)</b>	<b>E21</b>	<b>79</b>
<b>COMMERCIAL PROPERTY</b>	<b>990 BROADWAY ST</b>	<b>WSW 1/4 - 1/2 (0.431 mi.)</b>	<b>22</b>	<b>80</b>

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

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

A review of the EDR MGP list, as provided by EDR, has revealed that there are 2 EDR MGP sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THE ANN ARBOR GAS CO	BROADWAY STREET	WSW 1/2 - 1 (0.525 mi.)	27	89
CITY GAS WORKS	BEAKES STREET	WSW 1/2 - 1 (0.635 mi.)	G31	100



## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

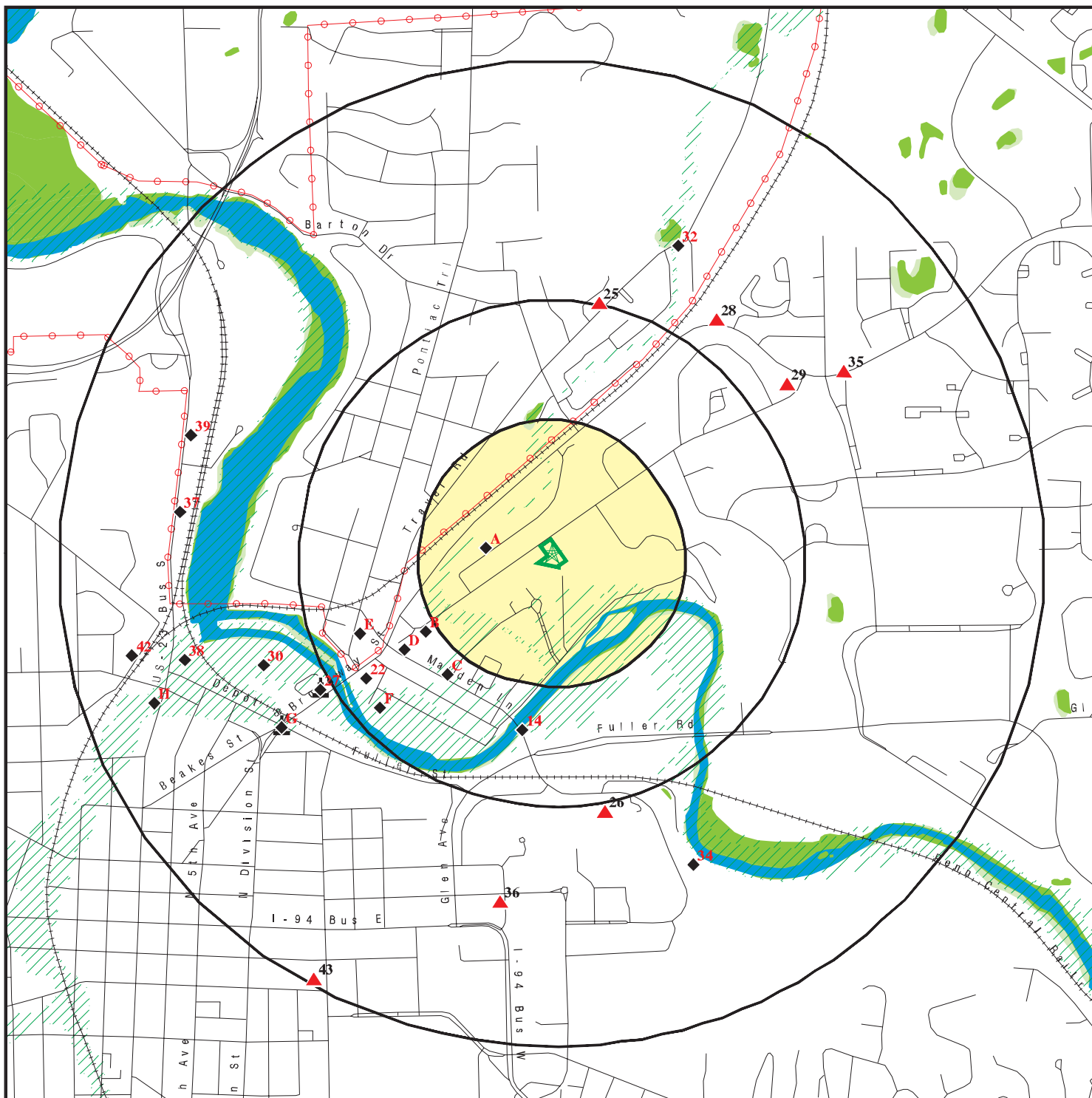
Site Name

Database(s)

MICHIGAN CONSOLIDATED COAL PLT #1

SEMS-ARCHIVE

# OVERVIEW MAP - 7421518.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

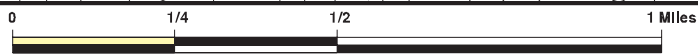
Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

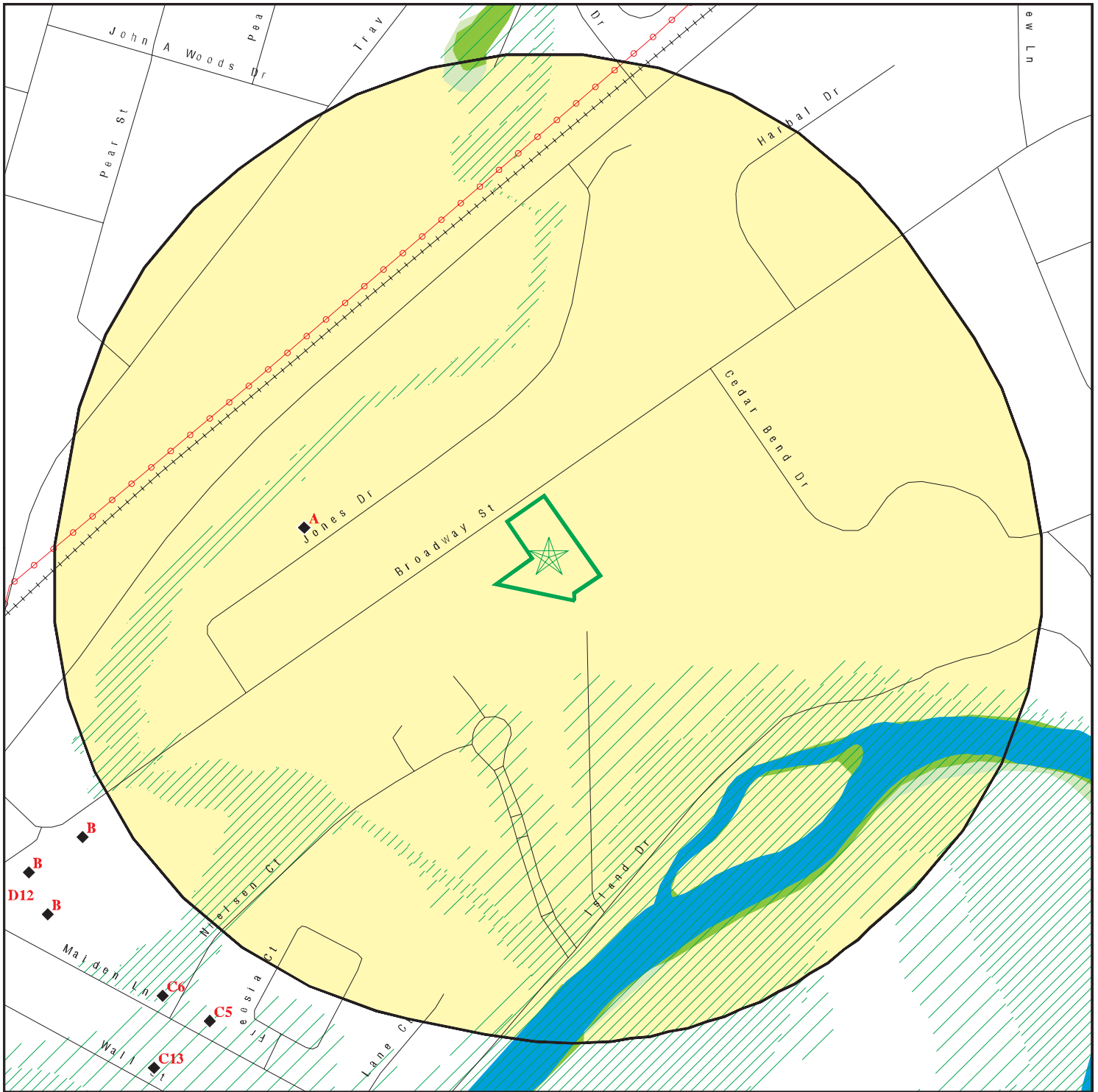















This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Broadway Terrace Apartments  
 ADDRESS: 1504, 1506, 1508 Broadway  
 Ann Arbor MI 48105  
 LAT/LONG: 42.292515 / 83.731641

CLIENT: Environmental Consulting Solutions, LLC  
 CONTACT: Julie Pratt  
 INQUIRY #: 7421518.2S  
 DATE: August 21, 2023 6:35 am

# DETAIL MAP - 7421518.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  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: Broadway Terrace Apartments  
 ADDRESS: 1504, 1506, 1508 Broadway  
 Ann Arbor MI 48105  
 LAT/LONG: 42.292515 / 83.731641

CLIENT: Environmental Consulting Solutions, LLC  
 CONTACT: Julie Pratt  
 INQUIRY #: 7421518.2s  
 DATE: August 21, 2023 6:36 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Lists of Federal NPL (Superfund) sites</i></b>								
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
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
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
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>Lists of state- and tribal hazardous waste facilities</i></b>								
SHWS	1.000		0	0	0	0	NR	0
<b><i>Lists of state and tribal landfills and solid waste disposal facilities</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal leaking storage tanks</i></b>								
LUST	0.500		0	0	5	NR	NR	5

## 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
<b><i>Lists of state and tribal registered storage tanks</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	1.000		0	0	0	4	NR	4
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
AUL	0.500		0	0	1	NR	NR	1
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		1	0	9	NR	NR	10
<b><i>Lists of state and tribal brownfield sites</i></b>								
BROWNFIELDS	0.500		0	0	3	NR	NR	3
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	2	NR	NR	2
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL INVENTORY	TP		NR	NR	NR	NR	NR	0
PART 201	0.500		1	0	10	NR	NR	11
CDL	1.000		0	0	1	12	NR	13
DEL PART 201	TP		NR	NR	NR	NR	NR	0
US CDL	1.000		0	0	0	1	NR	1
	TP		NR	NR	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
<b><i>Other Ascertainable Records</i></b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
BEA	0.500		2	0	9	NR	NR	11

## 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
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR MGP	1.000		0	0	0	2	NR	2
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### **Exclusive Recovered Govt. Archives**

RGA PART 201	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

- Totals --		0	4	0	40	19	0	63
-------------	--	---	---	---	----	----	---	----

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A1**  
**West**  
**< 1/8**  
**0.113 mi.**  
**595 ft.**

**1327 JONES DR**  
**ANN ARBOR TOWNSHIP, MI**

**Site 1 of 2 in cluster A**

**BEA S105768054**  
**N/A**

**Relative:**  
**Lower**

BEA:

**Actual:**  
**798 ft.**

Name: Not reported  
 Address: 1327 JONES DR  
 City,State,Zip: ANN ARBOR TOWNSHIP, MI  
 Secondary Address: Not reported  
 BEA Number: 22  
 District: Jackson  
 Date Received: 03/29/1996  
 Submitter Name: Douglas L. Smith & Carol Ann Smith  
 Petition Determination: Affirmed  
 Petition Disclosure: 1  
 Category: N  
 Determination 20107A: Pending  
 Reviewer: temppm  
 Division Assigned: ERD  
 Location ID: Not reported  
 Submittal Type: Not reported  
 Submittal Number: Not reported  
 Approval Status: Not reported  
 Workflow Status: Not reported  
 Date Submitted: Not reported  
 Date Completed: Not reported  
 Township: Not reported  
 Work Unit: Not reported  
 Comments: Not reported  
 Organization: Not reported  
 Contact: Not reported  
 Contact Type: Not reported  
 Organization Street Address: Not reported  
 Organization City: Not reported  
 Organization State: Not reported  
 Organization Zip Code: Not reported  
 Organization County: Not reported  
 Contact Street Address: Not reported  
 Contact City: Not reported  
 Contact Zip Code: Not reported  
 Contact State: Not reported

**A2**  
**West**  
**< 1/8**  
**0.113 mi.**  
**595 ft.**

**1327 JONES DR**  
**1327 JONES DR**  
**WASHTENAW (County), MI 48105**

**Site 2 of 2 in cluster A**

**INVENTORY S127498712**  
**BEA N/A**  
**VCP**

**Relative:**  
**Lower**

INVENTORY:

**Actual:**  
**798 ft.**

Name: 1327 JONES DR  
 Address: 1327 JONES DR  
 City,State,Zip: MI 48105  
 Township: Not reported  
 District: Jackson  
 Data Source: Risks Not Determined  
 Lust Name: Not reported  
 Regulatory Program: 201  
 Release Status: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1327 JONES DR (Continued)**

**S127498712**

Project Manager: Wilde, Dan  
Latitude: 42.2939  
Longitude: -83.7319

**BEA:**

Name: 1327 JONES DR  
Address: 1327 JONES DR  
City,State,Zip: MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 03/29/1996  
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: 81000691  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: P199600022JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2004-01-31 07:29:04  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: RECORD MANAGER  
Organization: Douglas L. Smith & Carol Ann Smith  
Contact: Robert F. Wally  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

**VCP:**

Location ID: 81000691  
Name: 1327 JONES DR  
Address: 1327 JONES DR  
City,State,Zip: MI 48105  
Location Type: Part 201 site  
Township: Not reported  
Work Unit: Jackson  
Project Manager: Wilde, Dan  
Risk Condition: Risks Not Determined  
Latitude: 42.2939  
Longitude: -83.7319

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B3** 1140 BROADWAY  
**WSW** 1140 BROADWAY  
**1/4-1/2** ANN ARBOR, MI 48105  
**0.274 mi.**  
**1445 ft.** **Site 1 of 7 in cluster B**

**US BROWNFIELDS** **1025441940**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**772 ft.**

**US BROWNFIELDS:**  
 Name: 1140 BROADWAY  
 Address: 1140 BROADWAY  
 Recipient name: Downriver Community Conference  
 Grant type: Assessment  
 Region: 5  
 Property Number: Not reported  
 Parcel size: 6.41  
 Latitude: 42.289821  
 Longitude: -83.736438  
 HCM Label: Not reported  
 Map Scale: Not reported  
 Point of Reference: Not reported  
 Highlights: Former Use: Dry cleaner with several releases  
 Datum: Not reported  
 Acres Property ID: 239177  
 IC Data Access: Not reported  
 Start Date: Not reported  
 Redev Completion Date: Not reported  
 Completed Date: Not reported  
 Acres Cleaned Up: Not reported  
 Cleanup Funding: Not reported  
 Cleanup Funding Source: Not reported  
 Assessment Funding: Not reported  
 Assessment Funding Source: Not reported  
 Redevelopment Funding: 146000000  
 Redev. Funding Source: Developer  
 Redev. Funding Entity Name: Private/Other Funding  
 Redevelopment Start Date: 1/1/2016  
 Assessment Funding Entity: Not reported  
 Cleanup Funding Entity: Not reported  
 Grant Type: Not reported  
 Accomplishment Type: Not reported  
 Accomplishment Count: Not reported  
 Cooperative Agreement Number: 00E01500  
 Start Date: Not reported  
 Ownership Entity: Not reported  
 Completion Date: Not reported  
 Current Owner: Not reported  
 Did Owner Change: Not reported  
 Cleanup Required: Y  
 Video Available: Not reported  
 Photo Available: Not reported  
 Institutional Controls Required: N  
 IC Category Proprietary Controls: Not reported  
 IC Cat. Info. Devices: Not reported  
 IC Cat. Gov. Controls: Not reported  
 IC Cat. Enforcement Permit Tools: Not reported  
 IC in place date: Not reported  
 IC in place: N  
 State/tribal program date: Not reported  
 State/tribal program ID: Not reported  
 State/tribal NFA date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1140 BROADWAY (Continued)**

**1025441940**

Contaminant Found:	Lead Other Metals VOCs
Contaminant Cleanup:	Not reported
Media Affected:	Ground Water Soil
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	200
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Dry cleaner with several releases
Below Poverty Number:	1079
Below Poverty Percent:	30.01
Meidan Income:	4443
Meidan Income Number:	1640
Meidan Income Percent:	45.61
Vacant Housing Number:	234
Vacant Housing Percent:	11.49
Unemployed Number:	114
Unemployed Percent:	3.17
Name:	1140 BROADWAY
Address:	1140 BROADWAY
Recipient name:	Downriver Community Conference
Grant type:	Assessment
Region:	5
Property Number:	Not reported
Parcel size:	6.41
Latitude:	42.289821
Longitude:	-83.736438
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Former Use: Dry cleaner with several releases
Datum:	Not reported
Acres Property ID:	239177
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	200000
Assessment Funding Source:	Developer
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Private/Other Funding
Cleanup Funding Entity:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1140 BROADWAY (Continued)

1025441940

Grant Type:	Not reported
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	00E01500
Start Date:	1/1/2016
Ownership Entity:	Not reported
Completion Date:	9/30/2018
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Y
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Lead Other Metals VOCs
Contaminant Cleanup:	Not reported
Media Affected:	Ground Water Soil
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Dry cleaner with several releases
Below Poverty Number:	1079
Below Poverty Percent:	30.01
Meidan Income:	4443
Meidan Income Number:	1640
Meidan Income Percent:	45.61
Vacant Housing Number:	234
Vacant Housing Percent:	11.49
Unemployed Number:	114
Unemployed Percent:	3.17
Name:	1140 BROADWAY
Address:	1140 BROADWAY
Recipient name:	Downriver Community Conference
Grant type:	Assessment
Region:	5
Property Number:	Not reported
Parcel size:	6.41
Latitude:	42.289821

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1140 BROADWAY (Continued)

1025441940

Longitude:	-83.736438
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Former Use: Dry cleaner with several releases
Datum:	Not reported
Acres Property ID:	239177
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	200000
Assessment Funding Source:	Developer
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Private/Other Funding
Cleanup Funding Entity:	Not reported
Grant Type:	Not reported
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	00E01500
Start Date:	1/1/2016
Ownership Entity:	Not reported
Completion Date:	9/30/2018
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Y
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Lead Other Metals VOCs
Contaminant Cleanup:	Not reported
Media Affected:	Ground Water Soil
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1140 BROADWAY (Continued)

1025441940

Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Dry cleaner with several releases
Below Poverty Number:	1079
Below Poverty Percent:	30.01
Meidan Income:	4443
Meidan Income Number:	1640
Meidan Income Percent:	45.61
Vacant Housing Number:	234
Vacant Housing Percent:	11.49
Unemployed Number:	114
Unemployed Percent:	3.17
Name:	1140 BROADWAY
Address:	1140 BROADWAY
Recipient name:	Downriver Community Conference
Grant type:	Assessment
Region:	5
Property Number:	Not reported
Parcel size:	6.41
Latitude:	42.289821
Longitude:	-83.736438
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Former Use: Dry cleaner with several releases
Datum:	Not reported
Acres Property ID:	239177
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	10000
Assessment Funding Source:	Washtenaw County BRA
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Private/Other Funding
Cleanup Funding Entity:	Not reported
Grant Type:	Not reported
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	00E01500
Start Date:	1/1/2016
Ownership Entity:	Not reported
Completion Date:	9/30/2018
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Y
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1140 BROADWAY (Continued)

1025441940

IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Lead Other Metals VOCs
Contaminant Cleanup:	Not reported
Media Affected:	Ground Water Soil
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Dry cleaner with several releases
Below Poverty Number:	1079
Below Poverty Percent:	30.01
Meidan Income:	4443
Meidan Income Number:	1640
Meidan Income Percent:	45.61
Vacant Housing Number:	234
Vacant Housing Percent:	11.49
Unemployed Number:	114
Unemployed Percent:	3.17
Name:	1140 BROADWAY
Address:	1140 BROADWAY
Recipient name:	Downriver Community Conference
Grant type:	Assessment
Region:	5
Property Number:	Not reported
Parcel size:	6.41
Latitude:	42.289821
Longitude:	-83.736438
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Former Use: Dry cleaner with several releases
Datum:	Not reported
Acres Property ID:	239177
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1140 BROADWAY (Continued)**

**1025441940**

Cleanup Funding Source:	Not reported
Assessment Funding:	10000
Assessment Funding Source:	EPA
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	Not reported
Grant Type:	Not reported
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	00E01500
Start Date:	1/1/2016
Ownership Entity:	Not reported
Completion Date:	9/30/2018
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Y
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Lead Other Metals VOCs
Contaminant Cleanup:	Not reported
Media Affected:	Ground Water Soil
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Dry cleaner with several releases
Below Poverty Number:	1079
Below Poverty Percent:	30.01
Meidan Income:	4443
Meidan Income Number:	1640
Meidan Income Percent:	45.61
Vacant Housing Number:	234
Vacant Housing Percent:	11.49
Unemployed Number:	114
Unemployed Percent:	3.17



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1140 BROADWAY (Continued)

1025441940

Name: 1140 BROADWAY  
Address: 1140 BROADWAY  
Recipient name: Downriver Community Conference  
Grant type: Assessment  
Region: 5  
Property Number: Not reported  
Parcel size: 6.41  
Latitude: 42.289821  
Longitude: -83.736438  
HCM Label: Not reported  
Map Scale: Not reported  
Point of Reference: Not reported  
Highlights: Former Use: Dry cleaner with several releases  
Datum: Not reported  
Acres Property ID: 239177  
IC Data Access: Not reported  
Start Date: Not reported  
Redev Completion Date: Not reported  
Completed Date: Not reported  
Acres Cleaned Up: Not reported  
Cleanup Funding: Not reported  
Cleanup Funding Source: Not reported  
Assessment Funding: 10000  
Assessment Funding Source: Washtenaw County BRA  
Redevelopment Funding: Not reported  
Redev. Funding Source: Not reported  
Redev. Funding Entity Name: Not reported  
Redevelopment Start Date: Not reported  
Assessment Funding Entity: Private/Other Funding  
Cleanup Funding Entity: Not reported  
Grant Type: Not reported  
Accomplishment Type: Supplemental Assessment  
Accomplishment Count: Y  
Cooperative Agreement Number: 00E01500  
Start Date: 1/1/2016  
Ownership Entity: Not reported  
Completion Date: 9/30/2018  
Current Owner: Not reported  
Did Owner Change: Not reported  
Cleanup Required: Y  
Video Available: Not reported  
Photo Available: Not reported  
Institutional Controls Required: N  
IC Category Proprietary Controls: Not reported  
IC Cat. Info. Devices: Not reported  
IC Cat. Gov. Controls: Not reported  
IC Cat. Enforcement Permit Tools: Not reported  
IC in place date: Not reported  
IC in place: N  
State/tribal program date: Not reported  
State/tribal program ID: Not reported  
State/tribal NFA date: Not reported  
Contaminant Found: Lead Other Metals VOCs  
Contaminant Cleanup: Not reported  
Media Affected: Ground Water Soil  
Media Cleanup: Not reported  
Num. of cleanup and re-dev. jobs: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1140 BROADWAY (Continued)

1025441940

Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Dry cleaner with several releases
Below Poverty Number:	1079
Below Poverty Percent:	30.01
Meidan Income:	4443
Meidan Income Number:	1640
Meidan Income Percent:	45.61
Vacant Housing Number:	234
Vacant Housing Percent:	11.49
Unemployed Number:	114
Unemployed Percent:	3.17
Name:	1140 BROADWAY
Address:	1140 BROADWAY
Recipient name:	Downriver Community Conference
Grant type:	Assessment
Region:	5
Property Number:	Not reported
Parcel size:	6.41
Latitude:	42.289821
Longitude:	-83.736438
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Former Use: Dry cleaner with several releases
Datum:	Not reported
Acres Property ID:	239177
IC Data Access:	Not reported
Start Date:	5/1/2018
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	1200000
Cleanup Funding Source:	Developer
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Private/Other Funding
Grant Type:	Not reported
Accomplishment Type:	Not reported
Accomplishment Count:	Not reported
Cooperative Agreement Number:	00E01500
Start Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1140 BROADWAY (Continued)

1025441940

Ownership Entity:	Not reported
Completion Date:	Not reported
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Y
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Lead Other Metals VOCs
Contaminant Cleanup:	Not reported
Media Affected:	Ground Water Soil
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Dry cleaner with several releases
Below Poverty Number:	1079
Below Poverty Percent:	30.01
Meidan Income:	4443
Meidan Income Number:	1640
Meidan Income Percent:	45.61
Vacant Housing Number:	234
Vacant Housing Percent:	11.49
Unemployed Number:	114
Unemployed Percent:	3.17
Name:	1140 BROADWAY
Address:	1140 BROADWAY
Recipient name:	Downriver Community Conference
Grant type:	Assessment
Region:	5
Property Number:	Not reported
Parcel size:	6.41
Latitude:	42.289821
Longitude:	-83.736438
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Former Use: Dry cleaner with several releases

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1140 BROADWAY (Continued)

1025441940

Datum:	Not reported
Acres Property ID:	239177
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Not reported
Accomplishment Type:	Not reported
Accomplishment Count:	Not reported
Cooperative Agreement Number:	00E01500
Start Date:	Not reported
Ownership Entity:	Not reported
Completion Date:	Not reported
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Y
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Lead Other Metals VOCs
Contaminant Cleanup:	Not reported
Media Affected:	Ground Water Soil
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Dry cleaner with several releases
Below Poverty Number:	1079

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1140 BROADWAY (Continued)**

**1025441940**

Below Poverty Percent:	30.01
Meidan Income:	4443
Meidan Income Number:	1640
Meidan Income Percent:	45.61
Vacant Housing Number:	234
Vacant Housing Percent:	11.49
Unemployed Number:	114
Unemployed Percent:	3.17
Name:	1140 BROADWAY
Address:	1140 BROADWAY
Recipient name:	Downriver Community Conference
Grant type:	Assessment
Region:	5
Property Number:	Not reported
Parcel size:	6.41
Latitude:	42.289821
Longitude:	-83.736438
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Former Use: Dry cleaner with several releases
Datum:	Not reported
Acres Property ID:	239177
IC Data Access:	Not reported
Start Date:	5/1/2018
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	1000000
Cleanup Funding Source:	Michigan
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Private/Other Funding
Grant Type:	Not reported
Accomplishment Type:	Not reported
Accomplishment Count:	Not reported
Cooperative Agreement Number:	00E01500
Start Date:	Not reported
Ownership Entity:	Not reported
Completion Date:	Not reported
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Y
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1140 BROADWAY (Continued)

1025441940

IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Lead Other Metals VOCs
Contaminant Cleanup:	Not reported
Media Affected:	Ground Water Soil
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Dry cleaner with several releases
Below Poverty Number:	1079
Below Poverty Percent:	30.01
Median Income:	4443
Median Income Number:	1640
Median Income Percent:	45.61
Vacant Housing Number:	234
Vacant Housing Percent:	11.49
Unemployed Number:	114
Unemployed Percent:	3.17
Name:	1140 BROADWAY
Address:	1140 BROADWAY
Recipient name:	Downriver Community Conference
Grant type:	Assessment
Region:	5
Property Number:	Not reported
Parcel size:	6.41
Latitude:	42.289821
Longitude:	-83.736438
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Former Use: Dry cleaner with several releases
Datum:	Not reported
Acres Property ID:	239177
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	10000
Assessment Funding Source:	EPA
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1140 BROADWAY (Continued)

1025441940

Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	Not reported
Grant Type:	Not reported
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	00E01500
Start Date:	1/1/2016
Ownership Entity:	Not reported
Completion Date:	9/30/2018
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Y
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Lead Other Metals VOCs
Contaminant Cleanup:	Not reported
Media Affected:	Ground Water Soil
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Dry cleaner with several releases
Below Poverty Number:	1079
Below Poverty Percent:	30.01
Meidan Income:	4443
Meidan Income Number:	1640
Meidan Income Percent:	45.61
Vacant Housing Number:	234
Vacant Housing Percent:	11.49
Unemployed Number:	114
Unemployed Percent:	3.17

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

Name: 1140 BROADWAY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1140 BROADWAY (Continued)

1025441940

Address:	1140 BROADWAY
Recipient name:	Downriver Community Conference
Grant type:	Assessment
Region:	5
Property Number:	Not reported
Parcel size:	6.41
Latitude:	42.289821
Longitude:	-83.736438
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Former Use: Dry cleaner with several releases
Datum:	Not reported
Acres Property ID:	239177
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Not reported
Accomplishment Type:	Not reported
Accomplishment Count:	Not reported
Cooperative Agreement Number:	00E01500
Start Date:	Not reported
Ownership Entity:	Not reported
Completion Date:	Not reported
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Y
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Lead Other Metals VOCs
Contaminant Cleanup:	Not reported
Media Affected:	Ground Water Soil
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1140 BROADWAY (Continued)**

**1025441940**

Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Dry cleaner with several releases
Below Poverty Number:	1079
Below Poverty Percent:	30.01
Meidan Income:	4443
Meidan Income Number:	1640
Meidan Income Percent:	45.61
Vacant Housing Number:	234
Vacant Housing Percent:	11.49
Unemployed Number:	114
Unemployed Percent:	3.17

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

**B4**  
**WSW**  
**1/4-1/2**  
**0.274 mi.**  
**1445 ft.**

**1140 BROADWAY**  
**ANN ARBOR, MI**  
**Site 2 of 7 in cluster B**

**BROWNFIELDS S128639924**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**772 ft.**

<b>BROWNFIELDS:</b>	
Name:	Not reported
Address:	1140 BROADWAY
City,State,Zip:	ANN ARBOR, MI
Facility ID:	Not reported
Region:	1
Status:	Not reported
Property Use:	Not reported
BEA:	Not reported
Ernie Id Number:	Not reported
X Coordinate:	-83.736438
Y Coordinate:	42.289821
Project Name:	Lowertown (1140 Broadway) PRB
Date Year Funded:	06/18/2018
Total Brownfield Incentives:	1000000
Approved Amount:	Not reported
Grant Award Amount:	\$1,000,000
Loan Award Amount:	Not reported
Waterfront Award Amount:	Not reported
Brownfield Site Assessment:	Not reported
Development Type:	Mixed USE
Prior Use:	Not reported
Contaminants:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C5**            **MEDICAL CENTER COURT APARTMENTS**  
**SW**            **1005 MAIDEN LANE**  
**1/4-1/2**        **ANN ARBOR, MI 48105**  
**0.295 mi.**  
**1556 ft.**        **Site 1 of 3 in cluster C**

**INVENTORY**    **S120852412**  
**VCP**            **N/A**

**Relative:**        INVENTORY:  
**Lower**            Name:                    MEDICAL CENTER COURT APARTMENTS  
**Actual:**        Address:                1005 MAIDEN LANE  
**764 ft.**           City,State,Zip:        ANN ARBOR, MI 48105  
                       Township:                Not reported  
                       District:                Jackson  
                       Data Source:            Risks Present and Immediate  
                       Lust Name:              Not reported  
                       Regulatory Program:    201  
                       Release Status:        Not reported  
                       Project Manager:       Lesser, Ashley  
                       Latitude:                42.28894162  
                       Longitude:              -83.73531733

VCP:  
 Location ID:                    81000621  
 Name:                            MEDICAL CENTER COURT APARTMENTS  
 Address:                        1005 MAIDEN LANE  
 City,State,Zip:                ANN ARBOR, MI 48105  
 Location Type:                Part 201 site  
 Township:                        Not reported  
 Work Unit:                       Jackson  
 Project Manager:               Lesser, Ashley  
 Risk Condition:                Risks Present and Immediate  
 Latitude:                        42.28894162  
 Longitude:                       -83.73531733

**C6**            **999 MAIDEN LANE**  
**SW**            **999 MAIDEN LANE**  
**1/4-1/2**        **WASHTENAW (County), MI 48105**  
**0.299 mi.**  
**1578 ft.**        **Site 2 of 3 in cluster C**

**INVENTORY**    **S122898505**  
**BEA**            **N/A**  
**VCP**

**Relative:**        INVENTORY:  
**Lower**            Name:                    999 MAIDEN LANE  
**Actual:**        Address:                999 MAIDEN LANE  
**766 ft.**           City,State,Zip:        MI 48105  
                       Township:                Ann Arbor City  
                       District:                Jackson  
                       Data Source:            Risks Not Determined  
                       Lust Name:              Not reported  
                       Regulatory Program:    201  
                       Release Status:        Not reported  
                       Project Manager:       Wilde, Dan  
                       Latitude:                42.288728  
                       Longitude:              -83.735818

BEA:  
 Name:                            999 MAIDEN LANE  
 Address:                        999 MAIDEN LANE  
 City,State,Zip:                MI 48105  
 Secondary Address:            Not reported  
 BEA Number:                    Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**999 MAIDEN LANE (Continued)**

**S122898505**

District:	Not reported
Date Received:	08/03/2018
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:	81000856
Submittal Type:	Baseline Environmental Assessment
Submittal Number:	B201801675JK
Approval Status:	RRD Received
Workflow Status:	Submitted
Date Submitted:	2018-08-07 16:07:23
Date Completed:	Not reported
Township:	Ann Arbor City
Work Unit:	Jackson
Comments:	Not reported
Organization:	Nine99 Condominium Association
Contact:	Jeffrey R. Lanier
Contact Type:	Submitter Contact
Organization Street Address:	Not reported
Organization City:	Not reported
Organization State:	Not reported
Organization Zip Code:	Not reported
Organization County:	Not reported
Contact Street Address:	Not reported
Contact City:	Not reported
Contact Zip Code:	Not reported
Contact State:	Not reported
Name:	999 MAIDEN LANE
Address:	999 MAIDEN LANE
City,State,Zip:	MI 48105
Secondary Address:	Not reported
BEA Number:	Not reported
District:	Not reported
Date Received:	08/03/2018
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:	81000856
Submittal Type:	Baseline Environmental Assessment
Submittal Number:	B201801674JK
Approval Status:	RRD Received
Workflow Status:	Submitted
Date Submitted:	2018-08-07 15:44:40
Date Completed:	Not reported
Township:	Ann Arbor City
Work Unit:	Jackson
Comments:	Not reported
Organization:	Morningside Nine99 LLC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**999 MAIDEN LANE (Continued)**

**S122898505**

Contact: Jeffre R. Lanier  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

VCP:

Location ID: 81000856  
Name: 999 MAIDEN LANE  
Address: 999 MAIDEN LANE  
City,State,Zip: MI 48105  
Location Type: Part 201 site  
Township: Ann Arbor City  
Work Unit: Jackson  
Project Manager: Wilde, Dan  
Risk Condition: Risks Not Determined  
Latitude: 42.288728  
Longitude: -83.735818

**B7**  
**WSW**  
**1/4-1/2**  
**0.310 mi.**  
**1635 ft.**

**1120 BROADWAY**  
**ANN ARBOR CITY, MI 48105**  
**Site 3 of 7 in cluster B**

**BEA S106896580**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**774 ft.**

BEA:  
Name: Not reported  
Address: 1120 BROADWAY  
City,State,Zip: ANN ARBOR CITY, MI 48105  
Secondary Address: Not reported  
BEA Number: 624  
District: Jackson  
Date Received: 05/27/2005  
Submitter Name: Lower Town Development Group LLC  
Petition Determination: Affirmed  
Petition Disclosure: 1  
Category: D  
Determination 20107A: Affirmed  
Reviewer: katkov  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**S106896580**

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

**B8  
 WSW  
 1/4-1/2  
 0.310 mi.  
 1635 ft.**

**BROADWAY COIN LAUNDRY  
 1120 BROADWAY STREET  
 ANN ARBOR, MI 48105**

**BROWNFIELDS  
 PART 201  
 INVENTORY  
 BEA  
 VCP**

**S108417362  
 N/A**

**Site 4 of 7 in cluster B**

**Relative:  
 Lower**

**BROWNFIELDS:**

**Actual:  
 774 ft.**

Name: BROADWAY COIN LAUNDRY  
 Address: 1120 BROADWAY  
 City,State,Zip: ANN ARBOR, MI  
 Facility ID: Not reported  
 Region: 1  
 Status: Not reported  
 Property Use: Not reported  
 BEA: No  
 Ernie Id Number: 81000497  
 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: 81000497  
**Facility Status: Evaluation conducted**  
 Source: Not reported  
 SAM Score: 39  
 SAM Score Date: 07/02/2004  
 Township: 02S  
 Range: 06E  
 Section: 21  
 Quarter: SW  
 Quarter/Quarter: SW  
 Pollutants: Not reported

**INVENTORY:**

Name: BROADWAY COIN LAUNDRY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROADWAY COIN LAUNDRY (Continued)**

**S108417362**

Address: 1120 BROADWAY STREET  
City,State,Zip: ANN ARBOR, MI 48105  
Township: Not reported  
District: Jackson  
Data Source: Risks Present and Immediate  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported  
Project Manager: Lesser, Ashley  
Latitude: 42.2897765  
Longitude: -83.73727084

**BEA:**

Name: BROADWAY COIN LAUNDRY  
Address: 1120 BROADWAY  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 08/03/2018  
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: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B201801673JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2018-08-07 15:23:47  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: Not reported  
Organization: Moningside Capital Investors LLC  
Contact: Jeffery R. Lanier  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

Name: BROADWAY COIN LAUNDRY  
Address: 1120 BROADWAY  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 08/03/2018

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROADWAY COIN LAUNDRY (Continued)**

**S108417362**

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: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B201801670JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2018-08-07 14:52:33  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: Not reported  
Organization: Morningside Lower Town Holdings LLC  
Contact: Jeffery R.Lanier  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

Name: BROADWAY COIN LAUNDRY  
Address: 1120 BROADWAY  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 08/03/2018  
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: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B201801672JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2018-08-07 15:18:47  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: Not reported  
Organization: Morningside Broadway LLC  
Contact: Jeffrey R. Lanier  
Contact Type: Submitter Contact

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROADWAY COIN LAUNDRY (Continued)**

**S108417362**

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

Name: BROADWAY COIN LAUNDRY  
Address: 1120 BROADWAY  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 08/03/2018  
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: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B201801671JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2018-08-07 15:12:09  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: Not reported  
Organization: Morningside Builders LLC  
Contact: Jeffery R. Lanier  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

Name: BROADWAY COIN LAUNDRY  
Address: 1120 BROADWAY  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 09/07/2018  
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

**BROADWAY COIN LAUNDRY (Continued)**

**S108417362**

Category: Not reported  
Determination 20107A: Not reported  
Reviewer: Not reported  
Division Assigned: Not reported  
Location ID: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B201801682JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2018-09-14 10:38:25  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: Not reported  
Organization: CIP 14 Morningside Broadway Holdings LLC  
Contact: Jeffrey Lanier  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

Name: BROADWAY COIN LAUNDRY  
Address: 1120 BROADWAY  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 09/07/2018  
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: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B201801683JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2018-09-14 10:47:07  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: Not reported  
Organization: Morningside 1200 Investors LLC  
Contact: Jeffrey Lanier  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROADWAY COIN LAUNDRY (Continued)**

**S108417362**

Organization Zip Code:	Not reported
Organization County:	Not reported
Contact Street Address:	Not reported
Contact City:	Not reported
Contact Zip Code:	Not reported
Contact State:	Not reported
Name:	BROADWAY COIN LAUNDRY
Address:	1120 BROADWAY
City,State,Zip:	ANN ARBOR, MI 48105
Secondary Address:	Not reported
BEA Number:	Not reported
District:	Not reported
Date Received:	03/24/2017
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:	81000497
Submittal Type:	Baseline Environmental Assessment
Submittal Number:	B201701564JK
Approval Status:	RRD Received
Workflow Status:	Submitted
Date Submitted:	2017-03-01 13:58:12
Date Completed:	Not reported
Township:	Not reported
Work Unit:	Jackson
Comments:	Not reported
Organization:	Morningside Lower Town, LLC
Contact:	Jeffrey Lainer
Contact Type:	Submitter Contact
Organization Street Address:	Not reported
Organization City:	Not reported
Organization State:	Not reported
Organization Zip Code:	Not reported
Organization County:	Not reported
Contact Street Address:	Not reported
Contact City:	Not reported
Contact Zip Code:	Not reported
Contact State:	Not reported
Name:	BROADWAY COIN LAUNDRY
Address:	1120 BROADWAY
City,State,Zip:	ANN ARBOR, MI 48105
Secondary Address:	Not reported
BEA Number:	Not reported
District:	Not reported
Date Received:	11/26/2003
Submitter Name:	Not reported
Petition Determination:	Not reported
Petition Disclosure:	Not reported
Category:	Not reported
Determination 20107A:	Not reported
Reviewer:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROADWAY COIN LAUNDRY (Continued)**

**S108417362**

Division Assigned: Not reported  
Location ID: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: P200300507JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2004-01-31 07:29:04  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: 11/26/03: Accepted w/o check; fee rules expired. 12/9/03: Sent letter requesting changes to due care plan and minor comments on BEA. 12/9/03: Requested changes to due care plan & additional info received.

Organization: Lowertown Development Group LLC  
Contact: Thomas Eckhardt  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

Name: BROADWAY COIN LAUNDRY  
Address: 1120 BROADWAY  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 10/21/2003  
Submitter Name: Not reported  
Petition Determination: Not reported  
Petition Disclosure: Not reported  
Category: Not reported  
Determination 20107A: Not reported  
Reviewer: Not reported  
Division Assigned: Not reported  
Location ID: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B200300497JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2004-01-31 07:29:04  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: 10/22/03 - BEA assigned to Cheryl English, RRD-213 01/23/04 - BEA re-assigned to Peter Masson, RRD-201 01/02/17 - BEA re-assigned to Terry Hiske, RRD-213 (Filed w/FACID# 0-0040309) Japanese Auto  
Organization: Lowertown Development Group LLC  
Contact: Thomas Eckhardt  
Contact Type: Submitter Contact  
Organization Street Address: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROADWAY COIN LAUNDRY (Continued)**

**S108417362**

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

Name: BROADWAY COIN LAUNDRY  
Address: 1120 BROADWAY  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 05/27/2005  
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: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: P200500624JK  
Approval Status: RFD Received  
Workflow Status: Submitted  
Date Submitted: 2005-05-16 16:10:25  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: 5/12/05 - BEA originally submitted as Category N; should have been Category D. 5/27/05 - BEA resubmitted correctly as Category D. Later that same day, the Sec 20107a was rec'd. for determination also. Additional information requested for Due Care Plan, awaiting that data

Organization: Lower Town Development Group LLC  
Contact: Thomas Eckhardt  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

Name: BROADWAY COIN LAUNDRY  
Address: 1120 BROADWAY  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 08/04/2005  
Submitter Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROADWAY COIN LAUNDRY (Continued)**

**S108417362**

Petition Determination: Not reported  
Petition Disclosure: Not reported  
Category: Not reported  
Determination 20107A: Not reported  
Reviewer: Not reported  
Division Assigned: Not reported  
Location ID: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: P200500641JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2005-08-08 08:55:11  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: Not reported  
Organization: Lower Town Development Group LLC  
Contact: Thomas Eckhardt  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

Name: BROADWAY COIN LAUNDRY  
Address: 1120 BROADWAY  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 06/30/2006  
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: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: P200600753JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2006-06-30 12:10:37  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: 7/24/06 - Additional BEA info and revised affidavits rec'd; ok to approve.  
Organization: Lower Town Development Group LLC  
Contact: Thomas Eckhardt  
Contact Type: Submitter Contact

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROADWAY COIN LAUNDRY (Continued)**

**S108417362**

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

Name: BROADWAY COIN LAUNDRY  
Address: 1120 BROADWAY  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 01/31/2008  
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: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: P200800866JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2008-01-31 15:34:09  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: Not reported  
Organization: Lower Town Project LLC  
Contact: Thomas Eckhardt  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

Name: BROADWAY COIN LAUNDRY  
Address: 1120 BROADWAY STREET  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 10/21/2003  
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

**BROADWAY COIN LAUNDRY (Continued)**

**S108417362**

Category: Not reported  
Determination 20107A: Not reported  
Reviewer: Not reported  
Division Assigned: Not reported  
Location ID: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B200300497JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2004-01-31 00:00:00  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: 10/22/03 - BEA assigned to Cheryl English, RRD-213 01/23/04 - BEA re-assigned to Peter Masson, RRD-201 01/02/17 - BEA re-assigned to Terry Hiske, RRD-213 (Filed w/FACID# 0-0040309) Japanese Auto  
  
Organization: Not reported  
Contact: Thomas Eckhardt, Migrate from ERNIE  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported  
  
Name: BROADWAY COIN LAUNDRY  
Address: 1120 BROADWAY STREET  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 03/24/2017  
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: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B201701564JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2017-03-01 00:00:00  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: Not reported  
Organization: Not reported  
Contact: Jeffrey Lainer, Migrate from ERNIE  
Contact Type: Submitter Contact  
Organization Street Address: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROADWAY COIN LAUNDRY (Continued)**

**S108417362**

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

Name: BROADWAY COIN LAUNDRY  
Address: 1120 BROADWAY STREET  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 08/03/2018  
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: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B201801670JK  
Approval Status: RFD Received  
Workflow Status: Submitted  
Date Submitted: 2018-08-07 00:00:00  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: Not reported  
Organization: Not reported  
Contact: Jeffery R.Lanier, Migrate from ERNIE  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

Name: BROADWAY COIN LAUNDRY  
Address: 1120 BROADWAY STREET  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 08/03/2018  
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

**BROADWAY COIN LAUNDRY (Continued)**

**S108417362**

Determination 20107A: Not reported  
Reviewer: Not reported  
Division Assigned: Not reported  
Location ID: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B201801671JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2018-08-07 00:00:00  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: Not reported  
Organization: Not reported  
Contact: Jeffery R. Lanier, Migrate from ERNIE  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

Name: BROADWAY COIN LAUNDRY  
Address: 1120 BROADWAY STREET  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 08/03/2018  
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: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B201801672JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2018-08-07 00:00:00  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: Not reported  
Organization: Not reported  
Contact: Jeffrey R. Lanier, Migrate from ERNIE  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROADWAY COIN LAUNDRY (Continued)**

**S108417362**

Organization County:	Not reported
Contact Street Address:	Not reported
Contact City:	Not reported
Contact Zip Code:	Not reported
Contact State:	Not reported
Name:	BROADWAY COIN LAUNDRY
Address:	1120 BROADWAY STREET
City,State,Zip:	ANN ARBOR, MI 48105
Secondary Address:	Not reported
BEA Number:	Not reported
District:	Not reported
Date Received:	08/03/2018
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:	81000497
Submittal Type:	Baseline Environmental Assessment
Submittal Number:	B201801673JK
Approval Status:	RRD Received
Workflow Status:	Submitted
Date Submitted:	2018-08-07 00:00:00
Date Completed:	Not reported
Township:	Not reported
Work Unit:	Jackson
Comments:	Not reported
Organization:	Not reported
Contact:	Jeffery R. Lanier, Migrate from ERNIE
Contact Type:	Submitter Contact
Organization Street Address:	Not reported
Organization City:	Not reported
Organization State:	Not reported
Organization Zip Code:	Not reported
Organization County:	Not reported
Contact Street Address:	Not reported
Contact City:	Not reported
Contact Zip Code:	Not reported
Contact State:	Not reported
Name:	BROADWAY COIN LAUNDRY
Address:	1120 BROADWAY STREET
City,State,Zip:	ANN ARBOR, MI 48105
Secondary Address:	Not reported
BEA Number:	Not reported
District:	Not reported
Date Received:	09/07/2018
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROADWAY COIN LAUNDRY (Continued)**

**S108417362**

Location ID: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B201801682JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2018-09-14 00:00:00  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: Not reported  
Organization: Not reported  
Contact: Jeffrey Lanier, Migrate from ERNIE  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

Name: BROADWAY COIN LAUNDRY  
Address: 1120 BROADWAY STREET  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 09/07/2018  
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: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B201801683JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2018-09-14 00:00:00  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: Not reported  
Organization: Not reported  
Contact: Jeffrey Lanier, Migrate from ERNIE  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROADWAY COIN LAUNDRY (Continued)**

**S108417362**

Contact Zip Code: Not reported  
Contact State: Not reported  
  
Name: BROADWAY COIN LAUNDRY  
Address: 1120 BROADWAY STREET  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 08/04/2005  
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: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: P200500641JK  
Approval Status: RFD Received  
Workflow Status: Submitted  
Date Submitted: 2005-08-08 00:00:00  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: Not reported  
Organization: Not reported  
Contact: Thomas Eckhardt, Migrate from ERNIE  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

Name: BROADWAY COIN LAUNDRY  
Address: 1120 BROADWAY STREET  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 01/31/2008  
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: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: P200800866JK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROADWAY COIN LAUNDRY (Continued)**

**S108417362**

Approval Status:	RRD Received
Workflow Status:	Submitted
Date Submitted:	2008-01-31 00:00:00
Date Completed:	Not reported
Township:	Not reported
Work Unit:	Jackson
Comments:	Not reported
Organization:	Not reported
Contact:	Thomas Eckhardt, Migrate from ERNIE
Contact Type:	Submitter Contact
Organization Street Address:	Not reported
Organization City:	Not reported
Organization State:	Not reported
Organization Zip Code:	Not reported
Organization County:	Not reported
Contact Street Address:	Not reported
Contact City:	Not reported
Contact Zip Code:	Not reported
Contact State:	Not reported
Name:	BROADWAY COIN LAUNDRY
Address:	1120 BROADWAY STREET
City,State,Zip:	ANN ARBOR, MI 48105
Secondary Address:	Not reported
BEA Number:	Not reported
District:	Not reported
Date Received:	11/26/2003
Submitter Name:	Not reported
Petition Determination:	Not reported
Petition Disclosure:	Not reported
Category:	Not reported
Determination 20107A:	Not reported
Reviewer:	Not reported
Division Assigned:	Not reported
Location ID:	81000497
Submittal Type:	Baseline Environmental Assessment
Submittal Number:	P200300507JK
Approval Status:	RRD Received
Workflow Status:	Submitted
Date Submitted:	2004-01-31 00:00:00
Date Completed:	Not reported
Township:	Not reported
Work Unit:	Jackson
Comments:	11/26/03: Accepted w/o check; fee rules expired. 12/9/03: Sent letter requesting changes to due care plan and minor comments on BEA. 12/9/03: Requested changes to due care plan & additional info received.
Organization:	Not reported
Contact:	Thomas Eckhardt, Migrate from ERNIE
Contact Type:	Submitter Contact
Organization Street Address:	Not reported
Organization City:	Not reported
Organization State:	Not reported
Organization Zip Code:	Not reported
Organization County:	Not reported
Contact Street Address:	Not reported
Contact City:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROADWAY COIN LAUNDRY (Continued)**

**S108417362**

Contact Zip Code:	Not reported
Contact State:	Not reported
Name:	BROADWAY COIN LAUNDRY
Address:	1120 BROADWAY STREET
City,State,Zip:	ANN ARBOR, MI 48105
Secondary Address:	Not reported
BEA Number:	Not reported
District:	Not reported
Date Received:	05/27/2005
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:	81000497
Submittal Type:	Baseline Environmental Assessment
Submittal Number:	P200500624JK
Approval Status:	RRD Received
Workflow Status:	Submitted
Date Submitted:	2005-05-16 00:00:00
Date Completed:	Not reported
Township:	Not reported
Work Unit:	Jackson
Comments:	5/12/05 - BEA originally submitted as Category N; should have been Category D. 5/27/05 - BEA resubmitted correctly as Category D. Later that same day, the Sec 20107a was rec'd. for determination also. Additional information requested for Due Care Plan, awaiting that data
Organization:	Not reported
Contact:	Thomas Eckhardt, Migrate from ERNIE
Contact Type:	Submitter Contact
Organization Street Address:	Not reported
Organization City:	Not reported
Organization State:	Not reported
Organization Zip Code:	Not reported
Organization County:	Not reported
Contact Street Address:	Not reported
Contact City:	Not reported
Contact Zip Code:	Not reported
Contact State:	Not reported
Name:	BROADWAY COIN LAUNDRY
Address:	1120 BROADWAY STREET
City,State,Zip:	ANN ARBOR, MI 48105
Secondary Address:	Not reported
BEA Number:	Not reported
District:	Not reported
Date Received:	06/30/2006
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROADWAY COIN LAUNDRY (Continued)**

**S108417362**

Location ID: 81000497  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: P200600753JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2006-06-30 00:00:00  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: 7/24/06 - Additional BEA info and revised affidavits rec'd; ok to approve.  
Organization: Not reported  
Contact: Thomas Eckhardt, Migrate from ERNIE  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

VCP:

Location ID: 81000497  
Name: BROADWAY COIN LAUNDRY  
Address: 1120 BROADWAY STREET  
City,State,Zip: ANN ARBOR, MI 48105  
Location Type: Part 201 site  
Township: Not reported  
Work Unit: Jackson  
Project Manager: Lesser, Ashley  
Risk Condition: Risks Present and Immediate  
Latitude: 42.2897765  
Longitude: -83.73727084

**B9**  
**SW**  
**1/4-1/2**  
**0.314 mi.**  
**1659 ft.**

**LOWERTOWN DEVELOPMENT GROUP**  
**923 MAIDEN LN**  
**ANN ARBOR, MI 48105**  
**Site 5 of 7 in cluster B**

**INVENTORY S106097624**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**771 ft.**

INVENTORY:  
Name: LOWERTOWN DEVELOPMENT GROUP  
Address: 923 MAIDEN LN  
City,State,Zip: ANN ARBOR, MI 48105  
Township: Ann Arbor  
District: Jackson  
Data Source: Risks Not Determined  
Lust Name: Lowertown Development Group  
Regulatory Program: 213  
Release Status: Open  
Project Manager: Wilde, Dan  
Latitude: 42.28970688  
Longitude: -83.73771585

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**B10**  
**SW**  
**1/4-1/2**  
**0.314 mi.**  
**1659 ft.**

**923 MAIDEN LANE**  
**ANN ARBOR CITY, MI 48105**

**Site 6 of 7 in cluster B**

**BEA S106096537**  
**N/A**

**Relative:**  
**Lower**

**BEA:**

**Actual:**  
**771 ft.**

Name: Not reported  
Address: 923 MAIDEN LANE  
City,State,Zip: ANN ARBOR CITY, MI 48105  
Secondary Address: Not reported  
BEA Number: 497  
District: Jackson  
Date Received: 10/21/2003  
Submitter Name: Lowertown Development Group LLC  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: N  
Determination 20107A: No Request  
Reviewer: massonp  
Division Assigned: ERD  
Location ID: Not reported  
Submittal Type: Not reported  
Submittal Number: Not reported  
Approval Status: Not reported  
Workflow Status: Not reported  
Date Submitted: Not reported  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Not reported  
Comments: Not reported  
Organization: Not reported  
Contact: Not reported  
Contact Type: Not reported  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

Name: Not reported  
Address: 923 MAIDEN LANE  
City,State,Zip: ANN ARBOR CITY, MI 48105  
Secondary Address: Not reported  
BEA Number: 507  
District: Jackson  
Date Received: 11/26/2003  
Submitter Name: Lowertown Development Group LLC  
Petition Determination: Affirmed  
Petition Disclosure: 1  
Category: N  
Determination 20107A: Affirmed  
Reviewer: katkov  
Division Assigned: ERD  
Location ID: Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**S106096537**

Submittal Type: Not reported  
 Submittal Number: Not reported  
 Approval Status: Not reported  
 Workflow Status: Not reported  
 Date Submitted: Not reported  
 Date Completed: Not reported  
 Township: Not reported  
 Work Unit: Not reported  
 Comments: Not reported  
 Organization: Not reported  
 Contact: Not reported  
 Contact Type: Not reported  
 Organization Street Address: Not reported  
 Organization City: Not reported  
 Organization State: Not reported  
 Organization Zip Code: Not reported  
 Organization County: Not reported  
 Contact Street Address: Not reported  
 Contact City: Not reported  
 Contact Zip Code: Not reported  
 Contact State: Not reported

**B11**  
**SW**  
**1/4-1/2**  
**0.314 mi.**  
**1659 ft.**

**LOWERTOWN DEVELOPMENT GROUP**  
**923 MAIDEN LN**  
**ANN ARBOR, MI 48105**  
**Site 7 of 7 in cluster B**

**LUST** **U004181989**  
**UST** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**771 ft.**

**LUST:**

Name: LOWERTOWN DEVELOPMENT GROUP  
 Address: 923 MAIDEN LN  
 City,State,Zip: ANN ARBOR, MI 48105  
 Facility ID: 50005325  
 Source: 14  
 Owner Name: Michigan, AT&T  
 Owner Address: Not reported  
 Owner City,St,Zip: Not reported  
 Owner Contact: Not reported  
 Owner Phone: Not reported  
 Country: Not reported  
 District: Jackson  
 Site Name: Lowertown Development Group  
 Latitude: 42.28970  
 Longitude: -83.73771  
 Date of Collection: Not reported  
 Method of Collection: The geogaphic coordinate determination method based on interpolation-map  
 Accuracy: 15  
 Accuracy Value Unit: Not reported  
 Horizontal Data: North American Datum of 1983  
 Point Line Area: Not reported  
 Desc Category: Not reported  
 Regulatory Program: Not reported  
 Risk Condition: Not reported  
 Project Manager: Not reported  
 Senate District: Not reported  
 House District: Not reported  
 US Congressional District: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOWERTOWN DEVELOPMENT GROUP (Continued)**

**U004181989**

Leak Number: 6795  
Release Date: 10/29/2003  
Substance Released: Unknown  
Release Status: Open  
Release Closed Date: Not reported

UST:

Name: LOWERTOWN DEVELOPMENT GROUP  
Address: 923 MAIDEN LN  
City,State,Zip: ANN ARBOR 48105-1901  
Facility Type: CLOSED  
Facility ID: 50005325  
Owner Name: OWNER ADDRESS UNKNOWN  
Owner Address: NOT RECORDED  
Owner City: NOT RECORDED  
Owner State: XX  
Owner Zip: 99999  
Owner Contact: Not reported  
Owner Phone: Not reported  
Contact: Not reported  
Contact Phone: Not reported  
Date of Collection: Not reported  
Accuracy: Not reported  
Horizontal Datum: Not reported  
Accuracy Value Unit: Not reported  
Source: Not reported  
Point Line Area: Not reported  
Desc Category: Not reported  
Method of Collection: Not reported  
District: Not reported  
Tank ID: 1  
Capacity: Not reported  
Tank Status: Non-Registered Tank  
Substance: Other(Unkown)  
Install Date: Not reported  
Remove Date: Not reported  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: Not reported  
Longitude: Not reported

UST 2:

Name: LOWERTOWN DEVELOPMENT GROUP  
Address: 923 MAIDEN LN  
City,State,Zip: ANN ARBOR, MI 48105-1901  
Region: Not reported  
Owner Name: OWNER ADDRESS UNKNOWN  
Owner Address: Not Recorded  
Owner City: Not reported  
Owner State: Not reported  
Owner Zip: 99999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOWERTOWN DEVELOPMENT GROUP (Continued)**

**U004181989**

Owner Phone: Not reported  
Record ID: UTK-119043-15  
Facility Status: Not reported  
Tank ID: Not reported  
Tank Status: Non-Registered Tank  
Tank Capacity: Not reported  
Tank Content: Not reported  
Install Date: 01/01/1900  
Removal Date: 01/01/1900  
Tank Release Detect: Not reported  
Pipe Release Detect: Not reported  
Tank Piping Material: Not reported  
Tank Constr. Material: Not reported

Name: LOWERTOWN DEVELOPMENT GROUP  
Address: 923 MAIDEN LN  
City,State,Zip: ANN ARBOR, MI 48105-1901  
Region: 1  
Owner Name: OWNER ADDRESS UNKNOWN  
Owner Address: Not Recorded  
Owner City: Not Recorded  
Owner State: XX  
Owner Zip: 99999  
Owner Phone: Not reported  
Record ID: UTK-119043-15  
Facility Status: Inactive  
Tank ID: 1  
Tank Status: NON-Registered Tank  
Tank Capacity: Not reported  
Tank Content: Other(Unkown)  
Install Date: Not reported  
Removal Date: Not reported  
Tank Release Detect: Not reported  
Pipe Release Detect: Not reported  
Tank Piping Material: Unknown  
Tank Constr. Material: Unknown

**D12**  
**WSW**  
**1/4-1/2**  
**0.331 mi.**  
**1749 ft.**

**915 MAIDEN LANE**  
**ANN ARBOR, MI**  
**Site 1 of 2 in cluster D**

**BROWNFIELDS** **S128640236**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**773 ft.**

**BROWNFIELDS:**  
Name: Not reported  
Address: 915 MAIDEN LANE  
City,State,Zip: ANN ARBOR, MI  
Facility ID: Not reported  
Region: 1  
Status: Not reported  
Property Use: Not reported  
BEA: Not reported  
Ernie Id Number: Not reported  
X Coordinate: -83.73759  
Y Coordinate: 42.28992  
Project Name: Broadway Village at Lowertown  
Date Year Funded: 08/18/2005  
Total Brownfield Incentives: 1000000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S128640236

Approved Amount: Not reported  
Grant Award Amount: \$700,000  
Loan Award Amount: \$300,000  
Waterfront Award Amount: 0  
Brownfield Site Assessment: Not reported  
Development Type: Residential/Commercial  
Prior Use: Not reported  
Contaminants: Not reported

C13  
SW  
1/4-1/2  
0.334 mi.  
1765 ft.

**KELLOGG EYE CENTER**  
**1001 WALL ST**  
**ANN ARBOR, MI 48105**  
**Site 3 of 3 in cluster C**

**LUST U001777528**  
**UST N/A**

Relative:  
Lower  
Actual:  
764 ft.

LUST:  
Name: KELLOGG EYE CENTER  
Address: 1001 WALL ST  
City,State,Zip: ANN ARBOR, MI 48105  
Facility ID: 37808  
Source: Not reported  
Owner Name: Fuel Serv Inc, Central  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Owner Contact: Not reported  
Owner Phone: (616) 467-4085  
Country: Not reported  
District: Jackson  
Site Name: Kellogg Eye Center  
Latitude: 42.28893  
Longitude: -83.73761  
Date of Collection: Not reported  
Method of Collection: The geographic coordinate determination method based on address matching-house number.  
Accuracy: 100  
Accuracy Value Unit: Not reported  
Horizontal Data: North American Datum of 1983  
Point Line Area: Not reported  
Desc Category: Not reported  
Regulatory Program: Not reported  
Risk Condition: Not reported  
Project Manager: Not reported  
Senate District: Not reported  
House District: Not reported  
US Congressional District: Not reported  
  
Leak Number: 29060  
Release Date: 12/28/1998  
Substance Released: Not reported  
Release Status: Closed  
Release Closed Date: 03/02/1999  
  
Leak Number: C-1332-98  
Release Date: 12/28/1998  
Substance Released: Unknown  
Release Status: Closed  
Release Closed Date: 03/02/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KELLOGG EYE CENTER (Continued)**

**U001777528**

UST:

Name: KELLOGG EYE CENTER  
Address: 1001 WALL ST  
City,State,Zip: ANN ARBOR 48105-1911  
Facility Type: ACTIVE  
Facility ID: 00037808  
Owner Name: THE REGENTS OF THE UNIVERSITY OF MICHIGAN  
Owner Address: 1239 KIPKE DR OSEH DEPT  
Owner City: ANN ARBOR  
Owner State: MI  
Owner Zip: 48109  
Owner Contact: Not reported  
Owner Phone: 7347635267  
Contact: Timothy R Cullen  
Contact Phone: (734) 763-5267  
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 2 - Jackson District Office  
Tank ID: 8  
Capacity: 1000  
Tank Status: Removed from Ground  
Substance: Diesel  
Install Date: 05/01/1984  
Remove Date: 10/15/1998  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.28893  
Longitude: -83.73761

Name: KELLOGG EYE CENTER  
Address: 1001 WALL ST  
City,State,Zip: ANN ARBOR 48105-1911  
Facility Type: ACTIVE  
Facility ID: 00037808  
Owner Name: THE REGENTS OF THE UNIVERSITY OF MICHIGAN  
Owner Address: 1239 KIPKE DR OSEH DEPT  
Owner City: ANN ARBOR  
Owner State: MI  
Owner Zip: 48109  
Owner Contact: Not reported  
Owner Phone: 7347635267  
Contact: Timothy R Cullen  
Contact Phone: (734) 763-5267  
Date of Collection: 01/11/2001  
Accuracy: 100

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**KELLOGG EYE CENTER (Continued)**

**U001777528**

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 2 - Jackson District Office  
 Tank ID: 2  
 Capacity: 15000  
 Tank Status: Currently In Use  
 Substance: Diesel  
 Install Date: 07/12/2007  
 Remove Date: Not reported  
 Tank Number: Not reported  
 Tank Details Compartments: Not reported  
 Tank Release Detection: Not reported  
 Pipe Release Detection: Not reported  
 Piping Material: Not reported  
 Piping Type: Not reported  
 Tank Construction: Not reported  
 Impressed Device: Not reported  
 Latitude: 42.28893  
 Longitude: -83.73761

**14**  
**South**  
**1/4-1/2**  
**0.348 mi.**  
**1835 ft.**

**ISLAND DRIVE APARTMENTS**  
**1099 MAIDEN LANE**  
**ANN ARBOR, MI 48105**

**INVENTORY S120962024**  
**ASBESTOS N/A**  
**VCP**

**Relative:**  
**Lower**  
**Actual:**  
**763 ft.**

**INVENTORY:**  
 Name: ISLAND DRIVE APARTMENTS  
 Address: 1099 MAIDEN LANE  
 City,State,Zip: ANN ARBOR, MI 48105  
 Township: Not reported  
 District: Jackson  
 Data Source: Risks Present and Immediate  
 Lust Name: Not reported  
 Regulatory Program: 201  
 Release Status: Not reported  
 Project Manager: Lesser, Ashley  
 Latitude: 42.28942306  
 Longitude: -83.73261

**ASBESTOS:**  
 Notification ID: 126143  
 Name: ISLAND DRIVE APARTMENTS  
 Address: 1099 MAIDEN LANE  
 City,State,Zip: ANN ARBOR, MI 48105  
 Contractor Name: Michigan Mechanical Abatement, Inc.  
 Project Number: 17-207  
 Notification Type and Date: Regular 07/19/2017  
 Start Date: 07/28/2017  
 End Date: 08/02/2017  
 Linear Feet: Not reported  
 Square Feet: 70

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ISLAND DRIVE APARTMENTS (Continued)**

**S120962024**

VCP:

Location ID: 81000917  
Name: ISLAND DRIVE APARTMENTS  
Address: 1099 MAIDEN LANE  
City,State,Zip: ANN ARBOR, MI 48105  
Location Type: Part 201 site  
Township: Not reported  
Work Unit: Jackson  
Project Manager: Lesser, Ashley  
Risk Condition: Risks Present and Immediate  
Latitude: 42.28942306  
Longitude: -83.73261

**D15**  
**WSW**  
**1/4-1/2**  
**0.370 mi.**  
**1951 ft.**

**MARATHON UNIT #1102**  
**1026 BROADWAY ST**  
**ANN ARBOR, MI 48105**  
**Site 2 of 2 in cluster D**

**LUST** **U000266132**  
**UST** **N/A**  
**WDS**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**775 ft.**

Name: MARATHON UNIT #1102  
Address: 1026 BROADWAY ST  
City,State,Zip: ANN ARBOR, MI 48105  
Facility ID: 18158  
Source: Not reported  
Owner Name: And Furat Inc, George  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Owner Contact: Not reported  
Owner Phone: (248) 338-0980  
Country: Not reported  
District: Jackson  
Site Name: Marathon Unit #1102  
Latitude: 42.28941  
Longitude: -83.73850  
Date of Collection: Not reported  
Method of Collection: The geographic coordinate determination method based on GPS code measurements (pseudo range) standard positioning service (SA Off).  
Accuracy: 40  
Accuracy Value Unit: Not reported  
Horizontal Data: North American Datum of 1983  
Point Line Area: Not reported  
Desc Category: Not reported  
Regulatory Program: Not reported  
Risk Condition: Not reported  
Project Manager: Not reported  
Senate District: Not reported  
House District: Not reported  
US Congressional District: Not reported

Leak Number: 8057  
Release Date: 09/06/2005  
Substance Released: Used Oil  
Release Status: Closed  
Release Closed Date: 02/08/2006

Leak Number: 8057

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARATHON UNIT #1102 (Continued)**

**U000266132**

Release Date: 09/06/2005  
Substance Released: Gasoline  
Release Status: Closed  
Release Closed Date: 02/08/2006

Leak Number: 8057  
Release Date: 09/06/2005  
Substance Released: Gasoline  
Release Status: Closed  
Release Closed Date: 02/08/2006

Leak Number: 8057  
Release Date: 09/06/2005  
Substance Released: Gasoline  
Release Status: Closed  
Release Closed Date: 02/08/2006

Leak Number: C-0252-05  
Release Date: 09/06/2005  
Substance Released: Gasoline,Gasoline,Gasoline,Used Oil  
Release Status: Closed  
Release Closed Date: 02/08/2006

UST:

Name: MARATHON UNIT #1102  
Address: 1026 BROADWAY ST  
City,State,Zip: ANN ARBOR 48105-1806  
Facility Type: CLOSED  
Facility ID: 00018158  
Owner Name: MARATHON PETROLEUM CO LP  
Owner Address: 539 S MAIN ST  
Owner City: FINDLAY  
Owner State: OH  
Owner Zip: 45840  
Owner Contact: Not reported  
Owner Phone: 4194212121  
Contact: Not reported  
Contact Phone: Not reported  
Date of Collection: Not reported  
Accuracy: Not reported  
Horizontal Datum: Not reported  
Accuracy Value Unit: Not reported  
Source: Not reported  
Point Line Area: Not reported  
Desc Category: Not reported  
Method of Collection: Not reported  
District: Not reported  
Tank ID: H  
Capacity: 550  
Tank Status: Removed from Ground  
Substance: Used Oil  
Install Date: 05/01/1986  
Remove Date: 08/11/2005  
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

**MARATHON UNIT #1102 (Continued)**

**U000266132**

Piping Type:	Not reported
Tank Construction:	Not reported
Impressed Device:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Name:	MARATHON UNIT #1102
Address:	1026 BROADWAY ST
City,State,Zip:	ANN ARBOR 48105-1806
Facility Type:	CLOSED
Facility ID:	00018158
Owner Name:	MARATHON PETROLEUM CO LP
Owner Address:	539 S MAIN ST
Owner City:	FINDLAY
Owner State:	OH
Owner Zip:	45840
Owner Contact:	Not reported
Owner Phone:	4194212121
Contact:	Not reported
Contact Phone:	Not reported
Date of Collection:	Not reported
Accuracy:	Not reported
Horizontal Datum:	Not reported
Accuracy Value Unit:	Not reported
Source:	Not reported
Point Line Area:	Not reported
Desc Category:	Not reported
Method of Collection:	Not reported
District:	Not reported
Tank ID:	G
Capacity:	10000
Tank Status:	Removed from Ground
Substance:	Gasoline
Install Date:	05/01/1986
Remove Date:	08/11/2005
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:	Not reported
Longitude:	Not reported
Name:	MARATHON UNIT #1102
Address:	1026 BROADWAY ST
City,State,Zip:	ANN ARBOR 48105-1806
Facility Type:	CLOSED
Facility ID:	00018158
Owner Name:	MARATHON PETROLEUM CO LP
Owner Address:	539 S MAIN ST
Owner City:	FINDLAY
Owner State:	OH
Owner Zip:	45840
Owner Contact:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARATHON UNIT #1102 (Continued)**

**U000266132**

Owner Phone: 4194212121  
Contact: Not reported  
Contact Phone: Not reported  
Date of Collection: Not reported  
Accuracy: Not reported  
Horizontal Datum: Not reported  
Accuracy Value Unit: Not reported  
Source: Not reported  
Point Line Area: Not reported  
Desc Category: Not reported  
Method of Collection: Not reported  
District: Not reported  
Tank ID: F  
Capacity: 10000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 05/01/1986  
Remove Date: 08/11/2005  
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: Not reported  
Longitude: Not reported

Name: MARATHON UNIT #1102  
Address: 1026 BROADWAY ST  
City,State,Zip: ANN ARBOR 48105-1806  
Facility Type: CLOSED  
Facility ID: 00018158  
Owner Name: MARATHON PETROLEUM CO LP  
Owner Address: 539 S MAIN ST  
Owner City: FINDLAY  
Owner State: OH  
Owner Zip: 45840  
Owner Contact: Not reported  
Owner Phone: 4194212121  
Contact: Not reported  
Contact Phone: Not reported  
Date of Collection: Not reported  
Accuracy: Not reported  
Horizontal Datum: Not reported  
Accuracy Value Unit: Not reported  
Source: Not reported  
Point Line Area: Not reported  
Desc Category: Not reported  
Method of Collection: Not reported  
District: Not reported  
Tank ID: E  
Capacity: 10000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 05/01/1986

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARATHON UNIT #1102 (Continued)**

**U000266132**

Remove Date: 08/11/2005  
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: Not reported  
Longitude: Not reported

Name: MARATHON UNIT #1102  
Address: 1026 BROADWAY ST  
City,State,Zip: ANN ARBOR 48105-1806  
Facility Type: CLOSED  
Facility ID: 00018158  
Owner Name: MARATHON PETROLEUM CO LP  
Owner Address: 539 S MAIN ST  
Owner City: FINDLAY  
Owner State: OH  
Owner Zip: 45840  
Owner Contact: Not reported  
Owner Phone: 4194212121  
Contact: Not reported  
Contact Phone: Not reported  
Date of Collection: Not reported  
Accuracy: Not reported  
Horizontal Datum: Not reported  
Accuracy Value Unit: Not reported  
Source: Not reported  
Point Line Area: Not reported  
Desc Category: Not reported  
Method of Collection: Not reported  
District: Not reported  
Tank ID: D  
Capacity: 4000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 05/01/1960  
Remove Date: 08/01/1986  
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: Not reported  
Longitude: Not reported

Name: MARATHON UNIT #1102  
Address: 1026 BROADWAY ST  
City,State,Zip: ANN ARBOR 48105-1806  
Facility Type: CLOSED  
Facility ID: 00018158

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARATHON UNIT #1102 (Continued)**

**U000266132**

Owner Name: MARATHON PETROLEUM CO LP  
Owner Address: 539 S MAIN ST  
Owner City: FINDLAY  
Owner State: OH  
Owner Zip: 45840  
Owner Contact: Not reported  
Owner Phone: 4194212121  
Contact: Not reported  
Contact Phone: Not reported  
Date of Collection: Not reported  
Accuracy: Not reported  
Horizontal Datum: Not reported  
Accuracy Value Unit: Not reported  
Source: Not reported  
Point Line Area: Not reported  
Desc Category: Not reported  
Method of Collection: Not reported  
District: Not reported  
Tank ID: C  
Capacity: 4000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 05/01/1960  
Remove Date: 08/01/1986  
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: Not reported  
Longitude: Not reported

Name: MARATHON UNIT #1102  
Address: 1026 BROADWAY ST  
City,State,Zip: ANN ARBOR 48105-1806  
Facility Type: CLOSED  
Facility ID: 00018158  
Owner Name: MARATHON PETROLEUM CO LP  
Owner Address: 539 S MAIN ST  
Owner City: FINDLAY  
Owner State: OH  
Owner Zip: 45840  
Owner Contact: Not reported  
Owner Phone: 4194212121  
Contact: Not reported  
Contact Phone: Not reported  
Date of Collection: Not reported  
Accuracy: Not reported  
Horizontal Datum: Not reported  
Accuracy Value Unit: Not reported  
Source: Not reported  
Point Line Area: Not reported  
Desc Category: Not reported  
Method of Collection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARATHON UNIT #1102 (Continued)**

**U000266132**

District:	Not reported
Tank ID:	B
Capacity:	4000
Tank Status:	Removed from Ground
Substance:	Gasoline
Install Date:	05/01/1960
Remove Date:	08/01/1986
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:	Not reported
Longitude:	Not reported
Name:	MARATHON UNIT #1102
Address:	1026 BROADWAY ST
City,State,Zip:	ANN ARBOR 48105-1806
Facility Type:	CLOSED
Facility ID:	00018158
Owner Name:	MARATHON PETROLEUM CO LP
Owner Address:	539 S MAIN ST
Owner City:	FINDLAY
Owner State:	OH
Owner Zip:	45840
Owner Contact:	Not reported
Owner Phone:	4194212121
Contact:	Not reported
Contact Phone:	Not reported
Date of Collection:	Not reported
Accuracy:	Not reported
Horizontal Datum:	Not reported
Accuracy Value Unit:	Not reported
Source:	Not reported
Point Line Area:	Not reported
Desc Category:	Not reported
Method of Collection:	Not reported
District:	Not reported
Tank ID:	A
Capacity:	4000
Tank Status:	Removed from Ground
Substance:	Gasoline
Install Date:	05/01/1960
Remove Date:	08/01/1986
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:	Not reported
Longitude:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARATHON UNIT #1102 (Continued)**

**U000266132**

**WDS:**

Name: BROADWAY AUTO CARE  
Address: 1026 BROADWAY ST  
City,State,Zip: ANN ARBOR, MI 48105  
Site Id: MIG000012103  
WMD Id: 456198  
Site Specific Name: BROADWAY AUTO CARE  
Mailing Address: 1026 BROADWAY ST  
Mailing City/State/Zip: 48105  
Mailing County: WASHTENAW

**E16** 1031 BROADWAY  
**WSW** 1031 BROADWAY  
**1/4-1/2** ANN ARBOR, MI 48105  
**0.374 mi.**  
**1977 ft.** Site 1 of 6 in cluster E

**INVENTORY** S127819074  
**BEA** N/A  
**VCP**

**Relative:**  
**Lower**  
**Actual:**  
**779 ft.**

**INVENTORY:**

Name: 1031 BROADWAY  
Address: 1031 BROADWAY  
City,State,Zip: ANN ARBOR, MI 48105  
Township: Not reported  
District: Jackson  
Data Source: Risks Present and Require Action in Short-term  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported  
Project Manager: Wilde, Dan  
Latitude: 42.28840512  
Longitude: -83.74092221

**BEA:**

Name: 1031 BROADWAY  
Address: 1031 BROADWAY  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 09/21/2021  
Submitter Name: Not reported  
Petition Determination: Not reported  
Petition Disclosure: Not reported  
Category: Not reported  
Determination 20107A: Not reported  
Reviewer: Not reported  
Division Assigned: Not reported  
Location ID: 81000912  
Submittal Type: BEA  
Submittal Number: 81000912-BEA-1  
Approval Status: In Review  
Workflow Status: Submitted  
Date Submitted: Not reported  
Date Completed: 00:00.0  
Township: Not reported  
Work Unit: Jackson  
Comments: Not reported  
Organization: KMICIC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1031 BROADWAY (Continued)**

**S127819074**

Contact:	Not reported
Contact Type:	Not reported
Organization Street Address:	Not reported
Organization City:	Not reported
Organization State:	Not reported
Organization Zip Code:	Not reported
Organization County:	Not reported
Contact Street Address:	Not reported
Contact City:	Not reported
Contact Zip Code:	Not reported
Contact State:	Not reported
Name:	1031 BROADWAY
Address:	1031 BROADWAY
City,State,Zip:	ANN ARBOR, MI 48105
Secondary Address:	Not reported
BEA Number:	Not reported
District:	Not reported
Date Received:	09/21/2021
Submitter Name:	Not reported
Petition Determination:	Not reported
Petition Disclosure:	Not reported
Category:	Not reported
Determination 20107A:	Not reported
Reviewer:	Not reported
Division Assigned:	Not reported
Location ID:	81000912
Submittal Type:	BEA
Submittal Number:	81000912-BEA-2
Approval Status:	In Review
Workflow Status:	Submitted
Date Submitted:	Not reported
Date Completed:	00:00.0
Township:	Not reported
Work Unit:	Jackson
Comments:	Not reported
Organization:	GBLAZYC
Contact:	Not reported
Contact Type:	Not reported
Organization Street Address:	Not reported
Organization City:	Not reported
Organization State:	Not reported
Organization Zip Code:	Not reported
Organization County:	Not reported
Contact Street Address:	Not reported
Contact City:	Not reported
Contact Zip Code:	Not reported
Contact State:	Not reported

VCP:

Location ID:	81000912
Name:	1031 BROADWAY
Address:	1031 BROADWAY
City,State,Zip:	ANN ARBOR, MI 48105
Location Type:	Part 201 site
Township:	Not reported
Work Unit:	Jackson

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1031 BROADWAY (Continued)**

**S127819074**

Project Manager: Wilde, Dan  
 Risk Condition: Risks Present and Require Action in Short-term  
 Latitude: 42.28840512  
 Longitude: -83.74092221

**E17**  
**WSW**  
**1/4-1/2**  
**0.384 mi.**  
**2027 ft.**

**1025 & 1027 BROADWAY STREET**  
**1025 BROADWAY**  
**ANN ARBOR, MI 48105**  
**Site 2 of 6 in cluster E**

**VCP S130208560**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**780 ft.**

VCP:  
 Location ID: 81000941  
 Name: 1025 & 1027 BROADWAY STREET  
 Address: 1025 BROADWAY  
 City,State,Zip: ANN ARBOR, MI 48105  
 Location Type: Part 201 site  
 Township: Not reported  
 Work Unit: Jackson  
 Project Manager: Wilde, Dan  
 Risk Condition: Risks Not Determined  
 Latitude: 42.28963677  
 Longitude: -83.73893005

**E18**  
**WSW**  
**1/4-1/2**  
**0.396 mi.**  
**2093 ft.**

**CLARK STORE #2121**  
**1019 BROADWAY ST**  
**ANN ARBOR, MI 48105**  
**Site 3 of 6 in cluster E**

**LUST U000266127**  
**UST N/A**  
**INVENTORY**  
**BEA**  
**WDS**

**Relative:**  
**Lower**  
**Actual:**  
**780 ft.**

LUST:  
 Name: CLARK STORE #2121  
 Address: 1019 BROADWAY ST  
 City,State,Zip: ANN ARBOR, MI 48105  
 Facility ID: 9881  
 Source: 24000  
 Owner Name: Harris, Greg  
 Owner Address: Not reported  
 Owner City,St,Zip: Not reported  
 Owner Contact: Not reported  
 Owner Phone: 517-242-5019  
 Country: Not reported  
 District: Jackson  
 Site Name: Hop In #507  
 Latitude: 42.28961  
 Longitude: -83.73913  
 Date of Collection: Not reported  
 Method of Collection: The geographic coordinate determination method based on interpolation-photo.  
 Accuracy: 20  
 Accuracy Value Unit: Not reported  
 Horizontal Data: North American Datum of 1983  
 Point Line Area: Center of a facility or station  
 Desc Category: Not reported  
 Regulatory Program: Not reported  
 Risk Condition: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLARK STORE #2121 (Continued)**

**U000266127**

Project Manager: Not reported  
Senate District: Not reported  
House District: Not reported  
US Congressional District: Not reported

Leak Number: 17629  
Release Date: 12/21/1990  
Substance Released: Not reported  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: 6040  
Release Date: 07/01/2002  
Substance Released: Gasoline  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: 6040  
Release Date: 07/01/2002  
Substance Released: Gasoline  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: C-0382-02  
Release Date: 07/01/2002  
Substance Released: Gasoline,Gasoline  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: C-2550-90  
Release Date: 12/21/1990  
Substance Released: Not reported  
Release Status: Open  
Release Closed Date: Not reported

UST:

Name: CLARK STORE #2121  
Address: 1019 BROADWAY ST  
City,State,Zip: ANN ARBOR 48105-1805  
Facility Type: CLOSED  
Facility ID: 00009881  
Owner Name: CLARK RETAIL ENTERPRISES INC  
Owner Address: 3003 BUTTERFIELD RD  
Owner City: OAK BROOK  
Owner State: IL  
Owner Zip: 60523  
Owner Contact: Not reported  
Owner Phone: 6303663000  
Contact: Kathleen Clements  
Contact Phone: 630-366-3115  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLARK STORE #2121 (Continued)**

**U000266127**

District: Region 2 - Jackson District Office  
Tank ID: 7  
Capacity: 10000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 01/01/1981  
Remove Date: 07/02/2002  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.28958  
Longitude: -83.73911

Name: CLARK STORE #2121  
Address: 1019 BROADWAY ST  
City,State,Zip: ANN ARBOR 48105-1805  
Facility Type: CLOSED  
Facility ID: 00009881  
Owner Name: CLARK RETAIL ENTERPRISES INC  
Owner Address: 3003 BUTTERFIELD RD  
Owner City: OAK BROOK  
Owner State: IL  
Owner Zip: 60523  
Owner Contact: Not reported  
Owner Phone: 6303663000  
Contact: Kathleen Clements  
Contact Phone: 630-366-3115  
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 2 - Jackson District Office  
Tank ID: 6  
Capacity: 10000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 01/01/1981  
Remove Date: 07/02/2002  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.28958  
Longitude: -83.73911

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLARK STORE #2121 (Continued)**

**U000266127**

Name: CLARK STORE #2121  
Address: 1019 BROADWAY ST  
City,State,Zip: ANN ARBOR 48105-1805  
Facility Type: CLOSED  
Facility ID: 00009881  
Owner Name: CLARK RETAIL ENTERPRISES INC  
Owner Address: 3003 BUTTERFIELD RD  
Owner City: OAK BROOK  
Owner State: IL  
Owner Zip: 60523  
Owner Contact: Not reported  
Owner Phone: 6303663000  
Contact: Kathleen Clements  
Contact Phone: 630-366-3115  
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 2 - Jackson District Office  
Tank ID: 5  
Capacity: Not reported  
Tank Status: Removed from Ground  
Substance: Other(UNK)  
Install Date: Not reported  
Remove Date: 01/09/1991  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.28958  
Longitude: -83.73911

Name: CLARK STORE #2121  
Address: 1019 BROADWAY ST  
City,State,Zip: ANN ARBOR 48105-1805  
Facility Type: CLOSED  
Facility ID: 00009881  
Owner Name: CLARK RETAIL ENTERPRISES INC  
Owner Address: 3003 BUTTERFIELD RD  
Owner City: OAK BROOK  
Owner State: IL  
Owner Zip: 60523  
Owner Contact: Not reported  
Owner Phone: 6303663000  
Contact: Kathleen Clements  
Contact Phone: 630-366-3115  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLARK STORE #2121 (Continued)**

**U000266127**

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 2 - Jackson District Office  
Tank ID: 4  
Capacity: 10000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 04/29/1967  
Remove Date: 01/09/1991  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.28958  
Longitude: -83.73911

Name: CLARK STORE #2121  
Address: 1019 BROADWAY ST  
City,State,Zip: ANN ARBOR 48105-1805  
Facility Type: CLOSED  
Facility ID: 00009881  
Owner Name: CLARK RETAIL ENTERPRISES INC  
Owner Address: 3003 BUTTERFIELD RD  
Owner City: OAK BROOK  
Owner State: IL  
Owner Zip: 60523  
Owner Contact: Not reported  
Owner Phone: 6303663000  
Contact: Kathleen Clements  
Contact Phone: 630-366-3115  
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 2 - Jackson District Office  
Tank ID: 3  
Capacity: 10000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 04/29/1967  
Remove Date: 01/09/1991  
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

**CLARK STORE #2121 (Continued)**

**U000266127**

Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.28958  
Longitude: -83.73911

Name: CLARK STORE #2121  
Address: 1019 BROADWAY ST  
City,State,Zip: ANN ARBOR 48105-1805  
Facility Type: CLOSED  
Facility ID: 00009881  
Owner Name: CLARK RETAIL ENTERPRISES INC  
Owner Address: 3003 BUTTERFIELD RD  
Owner City: OAK BROOK  
Owner State: IL  
Owner Zip: 60523  
Owner Contact: Not reported  
Owner Phone: 6303663000  
Contact: Kathleen Clements  
Contact Phone: 630-366-3115  
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 2 - Jackson District Office  
Tank ID: 2  
Capacity: 4000  
Tank Status: Removed from Ground  
Substance: Diesel  
Install Date: 04/29/1967  
Remove Date: 01/09/1991  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.28958  
Longitude: -83.73911

Name: CLARK STORE #2121  
Address: 1019 BROADWAY ST  
City,State,Zip: ANN ARBOR 48105-1805  
Facility Type: CLOSED  
Facility ID: 00009881  
Owner Name: CLARK RETAIL ENTERPRISES INC  
Owner Address: 3003 BUTTERFIELD RD  
Owner City: OAK BROOK  
Owner State: IL  
Owner Zip: 60523  
Owner Contact: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLARK STORE #2121 (Continued)**

**U000266127**

Owner Phone: 6303663000  
Contact: Kathleen Clements  
Contact Phone: 630-366-3115  
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 2 - Jackson District Office  
Tank ID: 1  
Capacity: 6000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 04/29/1967  
Remove Date: 01/09/1991  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.28958  
Longitude: -83.73911

**INVENTORY:**

Name: CLARK STORE #2121  
Address: 1019 BROADWAY ST  
City,State,Zip: ANN ARBOR, MI 48105  
Township: Not reported  
District: Jackson  
Data Source: Risks Controlled-Interim  
Lust Name: Hop In #507  
Regulatory Program: 213  
Release Status: Open  
Project Manager: Wilde, Dan  
Latitude: 42.28961921  
Longitude: -83.73913526

**BEA:**

Name: CLARK STORE #2121  
Address: 1019 BROADWAY ST  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 01/29/2016  
Submitter Name: Not reported  
Petition Determination: Not reported  
Petition Disclosure: Not reported  
Category: Not reported  
Determination 20107A: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CLARK STORE #2121 (Continued)**

**U000266127**

Reviewer: Not reported  
 Division Assigned: Not reported  
 Location ID: 00009881  
 Submittal Type: Baseline Environmental Assessment  
 Submittal Number: B201601471JK  
 Approval Status: RRD Received  
 Workflow Status: Submitted  
 Date Submitted: 2016-01-29 15:37:19  
 Date Completed: Not reported  
 Township: Not reported  
 Work Unit: Jackson  
 Comments: RECORD MANAGER Category A1 Site ID 0-0009881 REVIEW CONCLUSION: BEA is entirely of previously identified concerns, and concerns have already been dealt with appropriately.  
 Organization: BFTH, LLC  
 Contact: Robert C. Anderson  
 Contact Type: Submitter Contact  
 Organization Street Address: Not reported  
 Organization City: Not reported  
 Organization State: Not reported  
 Organization Zip Code: Not reported  
 Organization County: Not reported  
 Contact Street Address: Not reported  
 Contact City: Not reported  
 Contact Zip Code: Not reported  
 Contact State: Not reported

**WDS:**

Name: CLARK RETAIL ENTERPRISES INC  
 Address: 1019 BROADWAY ST  
 City,State,Zip: ANN ARBOR, MI 48105  
 Site Id: MID985620988  
 WMD Id: 405951  
 Site Specific Name: CLARK #2121  
 Mailing Address: 3003 BUTTERFIELD RD  
 Mailing City/State/Zip: 60523  
 Mailing County: Not reported

**E19**      **1012 PONTIAC ST**  
**WSW**    **1012 PONTIAC ST**  
**1/4-1/2**   **WASHTENAW (County), MI 48105**  
**0.399 mi.**  
**2107 ft.**   **Site 4 of 6 in cluster E**

**INVENTORY**   **S114021903**  
**BEA**            **N/A**  
**VCP**

**Relative:**      **INVENTORY:**  
**Lower**            Name:                    1012 PONTIAC ST  
                       Address:                1012 PONTIAC ST  
**Actual:**           City,State,Zip:        MI 48105  
**790 ft.**            Township:                Ann Arbor City  
                       District:                Jackson  
                       Data Source:            Risks Not Determined  
                       Lust Name:              Not reported  
                       Regulatory Program:    201  
                       Release Status:        Not reported  
                       Project Manager:        Wilde, Dan  
                       Latitude:                42.2896  
                       Longitude:               -83.7398

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1012 PONTIAC ST (Continued)**

**S114021903**

BEA:

Name: 1012 PONTIAC ST  
Address: 1012 PONTIAC ST  
City,State,Zip: MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 05/20/2005  
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: 81000674  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: P200500625JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2005-05-24 09:43:04  
Date Completed: Not reported  
Township: Ann Arbor City  
Work Unit: Jackson  
Comments: They needed to do additional sampling fro their Due Care Plan, thus they submitted later info on June 9, 13, 21 and 23, 2005.  
  
Organization: 1012 Associates LLC  
Contact: Edward Schaffran  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

VCP:

Location ID: 81000674  
Name: 1012 PONTIAC ST  
Address: 1012 PONTIAC ST  
City,State,Zip: MI 48105  
Location Type: Part 201 site  
Township: Ann Arbor City  
Work Unit: Jackson  
Project Manager: Wilde, Dan  
Risk Condition: Risks Not Determined  
Latitude: 42.2896  
Longitude: -83.7398



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E20**  
**WSW**  
**1/4-1/2**  
**0.399 mi.**  
**2107 ft.**

**1012 PONTIAC TRAIL**  
**1012 PONTIAC TRAIL**  
**ANN ARBOR, MI 48105**  
**Site 5 of 6 in cluster E**

**RCRA-VSQQ**  
**US BROWNFIELDS**  
**FINDS**  
**ECHO**

**1000865592**  
**MI0000083584**

**Relative:**  
**Lower**  
**Actual:**  
**790 ft.**

RCRA Listings:	
Date Form Received by Agency:	20011231
Handler Name:	American Suzuki Motor Corp
Handler Address:	1012 PONTIAC TRL
Handler City,State,Zip:	ANN ARBOR, MI 48105
EPA ID:	MI0000083584
Contact Name:	DWAYNE ESCHELSON
Contact Address:	1012 PONTIAC TRL
Contact City,State,Zip:	ANN ARBOR, MI 48105
Contact Telephone:	734-747-9840
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1012 PONTIAC TRL
Mailing City,State,Zip:	ANN ARBOR, MI 48105
Owner Name:	American Suzuki Motor Corp
Owner Type:	Private
Operator Name:	American Suzuki Motor Corp
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1012 PONTIAC TRAIL (Continued)**

**1000865592**

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

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AMERICAN SUZUKI MOTOR CORP
Legal Status:	Private
Date Became Current:	19880101
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:	AMERICAN SUZUKI MOTOR CORP
Legal Status:	Private
Date Became Current:	19880101
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:	AMERICAN SUZUKI MOTOR CORP
Legal Status:	Private
Date Became Current:	19880101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1012 PONTIAC TRAIL (Continued)**

**1000865592**

Owner/Operator Email: Not reported  
  
Owner/Operator Indicator: Owner  
Owner/Operator Name: AMERICAN SUZUKI MOTOR CORP  
Legal Status: Private  
Date Became Current: 19880101  
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: 20011231  
Handler Name: AMERICAN SUZUKI MOTOR CORP  
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

Receive Date: 19931213  
Handler Name: AMERICAN SUZUKI MOTOR CORP  
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: 441221  
NAICS Description: MOTORCYCLE, ATV, AND PERSONAL WATERCRAFT DEALERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

US BROWNFIELDS:

Name: 1012 PONTIAC TRAIL  
Address: 1012 PONTIAC TRAIL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1012 PONTIAC TRAIL (Continued)

1000865592

Recipient name:	Washtenaw County
Grant type:	Assessment
Region:	5
Property Number:	Not reported
Parcel size:	1.04
Latitude:	42.289737
Longitude:	-83.73969
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	12395
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Not reported
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	97566401
Start Date:	6/30/2004
Ownership Entity:	Not reported
Completion Date:	6/30/2004
Current Owner:	Not reported
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1012 PONTIAC TRAIL (Continued)**

**1000865592**

Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	1534
Below Poverty Percent:	33.09
Meidan Income:	5961
Meidan Income Number:	2277
Meidan Income Percent:	49.12
Vacant Housing Number:	347
Vacant Housing Percent:	13.51
Unemployed Number:	142
Unemployed Percent:	3.06
Name:	1012 PONTIAC TRAIL
Address:	1012 PONTIAC TRAIL
Recipient name:	Washtenaw County
Grant type:	Assessment
Region:	5
Property Number:	Not reported
Parcel size:	1.04
Latitude:	42.289737
Longitude:	-83.73969
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	12395
IC Data Access:	Not reported
Start Date:	8/1/2004
Redev Completion Date:	Not reported
Completed Date:	8/1/2004
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Not reported
Accomplishment Type:	Not reported
Accomplishment Count:	Not reported
Cooperative Agreement Number:	97566401
Start Date:	Not reported
Ownership Entity:	Not reported
Completion Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1012 PONTIAC TRAIL (Continued)**

**1000865592**

Current Owner:	Not reported
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	1534
Below Poverty Percent:	33.09
Meidan Income:	5961
Meidan Income Number:	2277
Meidan Income Percent:	49.12
Vacant Housing Number:	347
Vacant Housing Percent:	13.51
Unemployed Number:	142
Unemployed Percent:	3.06

**FINDS:**

Registry ID: 110003561306

[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.

Registry ID: 110039533332

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1012 PONTIAC TRAIL (Continued)**

**1000865592**

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.

ECHO:

Envid: 1000865592  
Registry ID: 110003561306  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003561306>  
Name: AMERICAN SUZUKI MOTOR CORP  
Address: 1012 PONTIAC TRL  
City,State,Zip: ANN ARBOR, MI 48105

**E21**  
**WSW**  
**1/4-1/2**  
**0.399 mi.**  
**2107 ft.**

**AMERICAN SUZUKI MOTOR CORP**  
**1012 PONTIAC TRL**  
**ANN ARBOR, MI 48105**

**BEA S106896579**  
**WDS N/A**

**Site 6 of 6 in cluster E**

**Relative:**  
**Lower**

BEA:

**Actual:**  
**790 ft.**

Name: Not reported  
Address: 1012 PONTIAC ST  
City,State,Zip: ANN ARBOR CITY, MI 48105  
Secondary Address: Not reported  
BEA Number: 625  
District: Jackson  
Date Received: 05/20/2005  
Submitter Name: 1012 Associates LLC  
Petition Determination: Affirmed  
Petition Disclosure: 1  
Category: N  
Determination 20107A: Affirmed  
Reviewer: katkov  
Division Assigned: ERD  
Location ID: Not reported  
Submittal Type: Not reported  
Submittal Number: Not reported  
Approval Status: Not reported  
Workflow Status: Not reported  
Date Submitted: Not reported  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Not reported  
Comments: Not reported  
Organization: Not reported  
Contact: Not reported  
Contact Type: Not reported  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICAN SUZUKI MOTOR CORP (Continued)**

**S106896579**

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

**WDS:**

Name: AMERICAN SUZUKI MOTOR CORP  
Address: 1012 PONTIAC TRL  
City,State,Zip: ANN ARBOR, MI 48105  
Site Id: MI0000083584  
WMD Id: 390435  
Site Specific Name: AMERICAN SUZUKI MOTOR CORP  
Mailing Address: 1012 PONTIAC TRL  
Mailing City/State/Zip: 48105  
Mailing County: WASHTENAW

**22**  
**WSW**  
**1/4-1/2**  
**0.431 mi.**  
**2277 ft.**

**COMMERCIAL PROPERTY**  
**990 BROADWAY ST**  
**ANN ARBOR CITY, MI 48105**

**INVENTORY** **S110300827**  
**BEA** **N/A**  
**VCP**

**Relative:**  
**Lower**  
**Actual:**  
**771 ft.**

**INVENTORY:**  
Name: 990 BROADWAY ST  
Address: 990 BROADWAY ST  
City,State,Zip: MI 48105  
Township: Ann Arbor City  
District: Jackson  
Data Source: Risks Not Determined  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported  
Project Manager: Wilde, Dan  
Latitude: 42.2892  
Longitude: -83.7391

**BEA:**

Name: 990 BROADWAY ST  
Address: 990 BROADWAY ST  
City,State,Zip: MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 03/02/2010  
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: 81000854  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B201001015JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2010-03-04 15:13:05  
Date Completed: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMERCIAL PROPERTY (Continued)**

**S110300827**

Township: Ann Arbor City  
Work Unit: Jackson  
Comments: Not reported  
Organization: Regents of the University of Michigan  
Contact: Timothy Cullen  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

Name: COMMERCIAL PROPERTY  
Address: 990 BROADWAY ST  
City,State,Zip: ANN ARBOR CITY, MI 48105  
Secondary Address: Not reported  
BEA Number: 1015  
District: Jackson  
Date Received: 03/02/2010  
Submitter Name: Regents of the University of Michigan  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: N  
Determination 20107A: No Request  
Reviewer: katkov  
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  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

VCP:  
Location ID: 81000854  
Name: 990 BROADWAY ST  
Address: 990 BROADWAY ST

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**COMMERCIAL PROPERTY (Continued)**

**S110300827**

City,State,Zip: MI 48105  
 Location Type: Part 201 site  
 Township: Ann Arbor City  
 Work Unit: Jackson  
 Project Manager: Wilde, Dan  
 Risk Condition: Risks Not Determined  
 Latitude: 42.2892  
 Longitude: -83.7391

**F23**  
**SW**  
 1/4-1/2  
 0.446 mi.  
 2357 ft.

**ANN ARBOR SERVICE CENTER**  
**982 BROADWAY ST**  
**ANN ARBOR, MI 48105**  
**Site 1 of 2 in cluster F**

**LUST** **U000266565**  
**UST** **N/A**  
**INVENTORY**  
**WDS**  
**VCP**

**Relative:**  
**Lower**  
**Actual:**  
**763 ft.**

**LUST:**  
 Name: ANN ARBOR SERVICE CENTER  
 Address: 982 BROADWAY ST  
 City,State,Zip: ANN ARBOR, MI 48105  
 Facility ID: 10778  
 Source: Not reported  
 Owner Name: Landscaping Inc, Vlietstra  
 Owner Address: Not reported  
 Owner City,St,Zip: Not reported  
 Owner Contact: Not reported  
 Owner Phone: Not reported  
 Country: Not reported  
 District: Jackson  
 Site Name: Ann Arbor Service Center  
 Latitude: 42.28804  
 Longitude: -83.73839  
 Date of Collection: Not reported  
 Method of Collection: The geographic coordinate determination method based on GPS code measurements (pseudo range) standard positioning service (SA Off).  
 Accuracy: 40  
 Accuracy Value Unit: Not reported  
 Horizontal Data: North American Datum of 1983  
 Point Line Area: Not reported  
 Desc Category: Not reported  
 Regulatory Program: Not reported  
 Risk Condition: Not reported  
 Project Manager: Not reported  
 Senate District: Not reported  
 House District: Not reported  
 US Congressional District: Not reported

Leak Number: 28035  
 Release Date: 12/11/1997  
 Substance Released: Not reported  
 Release Status: Closed  
 Release Closed Date: 05/19/2000

Leak Number: 34183  
 Release Date: 10/05/2021  
 Substance Released: Gasoline  
 Release Status: Open  
 Release Closed Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANN ARBOR SERVICE CENTER (Continued)**

**U000266565**

Leak Number: C-1243-97  
Release Date: 12/11/1997  
Substance Released: Gasoline  
Release Status: Closed  
Release Closed Date: 05/19/2000

UST:

Name: ANN ARBOR SERVICE CENTER  
Address: 982 BROADWAY ST  
City,State,Zip: ANN ARBOR 48105-1804  
Facility Type: ACTIVE  
Facility ID: 00010778  
Owner Name: DTE ENERGY LLC  
Owner Address: ONE ENERGY PLAZA 655 GO  
Owner City: DETROIT  
Owner State: MI  
Owner Zip: 48226  
Owner Contact: Not reported  
Owner Phone: 3132352745  
Contact: Frank LeForce  
Contact Phone: (313) 235-2745  
Date of Collection: 11/17/2003  
Accuracy: 40  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 2 - Jackson District Office  
Tank ID: 405  
Capacity: 12000  
Tank Status: Currently In Use  
Substance: Diesel,Gasoline,Other(BULK HEADED)  
Install Date: 11/14/1997  
Remove Date: Not reported  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.28908  
Longitude: -83.73889

Name: ANN ARBOR SERVICE CENTER  
Address: 982 BROADWAY ST  
City,State,Zip: ANN ARBOR 48105-1804  
Facility Type: ACTIVE  
Facility ID: 00010778  
Owner Name: DTE ENERGY LLC  
Owner Address: ONE ENERGY PLAZA 655 GO  
Owner City: DETROIT  
Owner State: MI  
Owner Zip: 48226  
Owner Contact: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANN ARBOR SERVICE CENTER (Continued)**

**U000266565**

Owner Phone: 3132352745  
Contact: Frank LeForce  
Contact Phone: (313) 235-2745  
Date of Collection: 11/17/2003  
Accuracy: 40  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 2 - Jackson District Office  
Tank ID: 102  
Capacity: 10000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 04/22/1970  
Remove Date: 11/10/1997  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.28908  
Longitude: -83.73889

**INVENTORY:**

Name: DTE ENERGY - ANN ARBOR SERVICE CENTER  
Address: 982 BROADWAY ST  
City,State,Zip: ANN ARBOR, MI 48105  
Township: Ann Arbor City  
District: Jackson  
Data Source: Risks Present and Require Action in Short-term  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported  
Project Manager: Miller, Mary  
Latitude: 42.288027  
Longitude: -83.740613

Name: ANN ARBOR SERVICE CENTER  
Address: 982 BROADWAY ST  
City,State,Zip: ANN ARBOR, MI 48105  
Township: Not reported  
District: Jackson  
Data Source: Risks Not Determined  
Lust Name: Ann Arbor Service Center  
Regulatory Program: 213  
Release Status: Open  
Project Manager: Wilde, Dan  
Latitude: 42.28804232  
Longitude: -83.73839727

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ANN ARBOR SERVICE CENTER (Continued)**

**U000266565**

**WDS:**

Name: DTE ELECTRIC COMPANY  
 Address: 982 BROADWAY  
 City,State,Zip: ANN ARBOR, MI 48105  
 Site Id: MID000721654  
 WMD Id: 392571  
 Site Specific Name: DTE ANN ARBOR SERVICE CENTER  
 Mailing Address: 1 ENERGY PLZ  
 Mailing City/State/Zip: 48226  
 Mailing County: WAYNE

**VCP:**

Location ID: 81000617  
 Name: DTE ENERGY - ANN ARBOR SERVICE CENTER  
 Address: 982 BROADWAY ST  
 City,State,Zip: ANN ARBOR, MI 48105  
 Location Type: Part 201 site  
 Township: Ann Arbor City  
 Work Unit: Jackson  
 Project Manager: Miller, Mary  
 Risk Condition: Risks Present and Require Action in Short-term  
 Latitude: 42.288027  
 Longitude: -83.740613

**F24**  
**SW**  
 1/4-1/2  
 0.446 mi.  
 2357 ft.

**DTE ENERGY - ANN ARBOR SERVICE CENTER**  
**982 BROADWAY STREET**  
**ANN ARBOR CITY, MI 48105**  
 Site 2 of 2 in cluster F

**AUL S119713374**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**763 ft.**

**AUL:**

Name: DTE ENERGY - ANN ARBOR SERVICE CENTER  
 Address: 982 BROADWAY STREET  
 City,State,Zip: ANN ARBOR CITY, MI 48105  
 Status: Pending  
 Site Name: DTE Energy - Ann Arbor Service Center  
 Property: On-Site  
 Land Use Restriction Type: RC  
 Program Type: Part 201  
 Program Support Assigned User: Not reported  
 Program Support Assigned Date: Not reported  
 Legal Description Of Property: Site Address  
 Based On The Deq Ref #: 11120116078  
 MDEQ Reference Number: RC-RRD-201-16-078  
 Property Or Description Restricted Area: Not reported  
 Lead Division: RRD  
 File Name Of Hyperlinked Legal Doc: Not reported  
 Mapped Polygons Area In Acres: Not reported  
 Mapped Polygons Area In Square Miles: Not reported  
 Date Data Entry Started: Not reported  
 Date Data Entry Finished: Not reported  
 Individual Or Staff Assoc With The Mapping: Not reported  
 Program Used To Map Restricted Features: Not reported  
 Date Legal Paperwork Stamped/Filed/Register Of Deeds: Not reported  
 Commercial I Land Use Restriction: 0  
 Commercial Ii Land Use Restriction: 0  
 Commercial Iii Land Use Restriction: 0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DTE ENERGY - ANN ARBOR SERVICE CENTER (Continued)**

**S119713374**

Commercial Iv Land Use Restriction:	0
Industrial Land Use Restriction:	0
Residential Land Use Restriction:	0
Recreational Land Use Restriction:	0
Multiple Land-Use Restrictions:	0
Site Specific Restrictions:	0
Groundwater Consumption Restrictions:	0
Groundwater Contact Restrictions:	0
Special Well Construction Requirements:	0
Special Building Restrictions:	0
Excavation And Soil Movement Restrictions:	0
Soil Movement Requirements:	0
There Is A Restriction On All Construction:	0
Monitoring Well Protected, No Tampering Or Removal:	0
There Is An Exposure Barrier In Place:	0
There Is A Health And Safety Plan:	0
There Is A Permanent Marker On The Site:	0
Comment:	20161216 - Reference number was requested by Vincent Bueing of TRC Environmental Corporation - Nick Ekel
Map Comments:	Not reported

**25**  
**North**  
**1/2-1**  
**0.503 mi.**  
**2658 ft.**

**LESLIE SCIENCE CENTER**  
**1831 TRAVER RD**  
**ANN ARBOR, MI 48105**

**LUST** **U000266223**  
**UST** **N/A**  
**DEL PART 201**  
**WDS**

**Relative:**  
**Higher**  
**Actual:**  
**842 ft.**

**LUST:**

Name:	LESLIE SCIENCE CENTER
Address:	1831 TRAVER RD
City,State,Zip:	ANN ARBOR, MI 48105
Facility ID:	10593
Source:	Not reported
Owner Name:	Gurzick, Joe
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Owner Contact:	Not reported
Owner Phone:	Not reported
Country:	Not reported
District:	Jackson
Site Name:	Leslie Science Center
Latitude:	42.30059
Longitude:	-83.72887
Date of Collection:	Not reported
Method of Collection:	The geographic coordinate determination method based on address matching-house number.
Accuracy:	100
Accuracy Value Unit:	Not reported
Horizontal Data:	North American Datum of 1983
Point Line Area:	Not reported
Desc Category:	Not reported
Regulatory Program:	Not reported
Risk Condition:	Not reported
Project Manager:	Not reported
Senate District:	Not reported
House District:	Not reported
US Congressional District:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LESLIE SCIENCE CENTER (Continued)**

**U000266223**

Leak Number: 15753  
Release Date: 12/20/1989  
Substance Released: Not reported  
Release Status: Closed  
Release Closed Date: 08/23/1994

Leak Number: C-1223-89  
Release Date: 12/20/1989  
Substance Released: Not reported  
Release Status: Closed  
Release Closed Date: 08/23/1994

UST:

Name: LESLIE SCIENCE CENTER  
Address: 1831 TRAVER RD  
City,State,Zip: ANN ARBOR 48105-1240  
Facility Type: CLOSED  
Facility ID: 00010593  
Owner Name: CITY OF ANN ARBOR  
Owner Address: PO BOX 8647 100 N FIFTH AVE  
Owner City: ANN ARBOR  
Owner State: MI  
Owner Zip: 48107  
Owner Contact: Not reported  
Owner Phone: 7347946000  
Contact: EMILIE POLENS  
Contact Phone: (734) 994-2780  
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 2 - Jackson District Office  
Tank ID: 1  
Capacity: Not reported  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: Not reported  
Remove Date: 12/01/1989  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.30059  
Longitude: -83.72887

DEL\_PART201:

Facility ID: 81000135  
Status: Deleted - available documentation does not support listing

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LESLIE SCIENCE CENTER (Continued)**

**U000266223**

WDS:

Name: CITY OF ANN ARBOR PARKS & RECREATION  
Address: 1831 TRAVER RD  
City,State,Zip: ANN ARBOR, MI 48105  
Site Id: MIK818325227  
WMD Id: 468621  
Site Specific Name: LESLIE SCIENCE CENTER  
Mailing Address: 1831 TRAVER RD  
Mailing City/State/Zip: 48105  
Mailing County: WASHTENAW

26  
SSE  
1/2-1  
0.518 mi.  
2736 ft.

**UNIV OF MICH HOSPITAL FULLER RD  
FULLER RD.  
ANN ARBOR, MI 48103**

**INVENTORY S103595056  
PART 201 N/A  
VCP**

**Relative:  
Higher  
Actual:  
835 ft.**

INVENTORY:

Name: UNIV OF MICH HOSPITAL FULLER RD  
Address: FULLER RD.  
City,State,Zip: ANN ARBOR, MI 48103  
Township: temptownship  
District: Jackson  
Data Source: Risks Present and Require Action in Short-term  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported  
Project Manager: Wilde, Dan  
Latitude: 42.284767  
Longitude: -83.729486

PART 201:

Facility ID: 81000041  
**Facility Status: Interim Response in progress**  
Source: Not reported  
SAM Score: 26  
SAM Score Date: 06/15/2004  
Township: 02S  
Range: 06E  
Section: 28  
Quarter: NE  
Quarter/Quarter: NW  
Pollutants: Nitrate

VCP:

Location ID: 81000041  
Name: UNIV OF MICH HOSPITAL FULLER RD  
Address: FULLER RD.  
City,State,Zip: ANN ARBOR, MI 48103  
Location Type: Part 201 site  
Township: temptownship  
Work Unit: Jackson  
Project Manager: Wilde, Dan  
Risk Condition: Risks Present and Require Action in Short-term  
Latitude: 42.284767  
Longitude: -83.729486



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**27**  
**WSW**  
**1/2-1**  
**0.525 mi.**  
**2770 ft.**

**THE ANN ARBOR GAS CO**  
**BROADWAY STREET**  
**ANN ARBOR, MI 48104**

**EDR MGP 1008408081**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**768 ft.**

Manufactured Gas Plants:  
 Alternate Name: THE WASHTENAW GAS CO. The former MGP at this site produced gas utilizing both the coal carbonization and carburetted water gas methods and operated from approximately 1899 to the early 1940s

**28**  
**NE**  
**1/2-1**  
**0.575 mi.**  
**3035 ft.**

**NORTHSIDE RENTAL**  
**1621 PLYMOUTH RD**  
**ANN ARBOR, MI 48105**

**AST A100003185**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**853 ft.**

AST:  
 Name: NORTHSIDE RENTAL  
 Address: 1621 PLYMOUTH RD  
 City: ANN ARBOR  
 Zip: 48105-1824  
 Facility ID: 92081012  
 Owner Name: NORTHWEST ENERGY  
 Owner Address: 3043 GRANGE HALL RD  
 Owner City,St,Zip: HOLLY, MI 48442  
 District: 1  
 Date of Collection: 01/13/2004  
 Accuracy: 40 FEET  
 Source: STATE OF MICHIGAN  
 Point Line Area: POINT  
 Description Category: Plant Entrance (Freight)  
 Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
 Horizontal Datum: NAD83  
 Latitude: 42.3000030  
 Longitude: -83.724848

Tank Id: ATK-033019-15  
 Tank Status: Removed from Premises  
 Capacity (in gallons): 1000  
 Installation Date: 09/15/1989  
 Substance Stored: LPG  
 Removed/Closed Date: 10/06/2009

Tank Id: ATK-059144-15  
 Tank Status: Removed from Premises  
 Capacity (in gallons): 1000  
 Installation Date: 05/28/1986  
 Substance Stored: Other  
 Removed/Closed Date: 09/15/1989

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

29  
NE  
1/2-1  
0.590 mi.  
3114 ft.

**NORTH CAMPUS SHELL LLC**  
**1800 PLYMOUTH RD**  
**ANN ARBOR, MI 48105**

**LUST** U003102836  
**UST** N/A  
**AUL**  
**INVENTORY**  
**PART 201**  
**Financial Assurance**  
**WDS**

**Relative:**  
**Higher**

**Actual:**  
**890 ft.**

LUST:

Name: NORTHSIDE SHELL  
Address: 1800 PLYMOUTH RD  
City,State,Zip: ANN ARBOR, MI 48105  
Facility ID: 10425  
Source: Not reported  
Owner Name: Fuel II Inc, Abeer  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Owner Contact: Not reported  
Owner Phone: (810) 333-8195  
Country: Not reported  
District: Jackson  
Site Name: Shell Oil  
Latitude: 42.29778  
Longitude: -83.72183  
Date of Collection: Not reported  
Method of Collection: The geographic coordinate determination method based on GPS code measurements (pseudo range) standard positioning service (SA Off).  
Accuracy: 100  
Accuracy Value Unit: Not reported  
Horizontal Data: North American Datum of 1983  
Point Line Area: Center of a facility or station  
Desc Category: Not reported  
Regulatory Program: Not reported  
Risk Condition: Not reported  
Project Manager: Not reported  
Senate District: Not reported  
House District: Not reported  
US Congressional District: Not reported

Leak Number: 16156  
Release Date: 05/16/1990  
Substance Released: Not reported  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: 17003  
Release Date: 10/03/1990  
Substance Released: Not reported  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: 24806  
Release Date: 12/20/1995  
Substance Released: Not reported  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: 25077  
Release Date: 09/27/1995

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH CAMPUS SHELL LLC (Continued)**

**U003102836**

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

Leak Number: 26333  
Release Date: 03/11/1996  
Substance Released: Not reported  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: 34004  
Release Date: 11/18/2020  
Substance Released: Gasoline  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: 34004  
Release Date: 11/18/2020  
Substance Released: Gasoline  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: 34004  
Release Date: 11/18/2020  
Substance Released: Gasoline  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: 34004  
Release Date: 11/18/2020  
Substance Released: Gasoline  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: 34534  
Release Date: 02/09/2023  
Substance Released: Gasoline  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: 34534  
Release Date: 02/09/2023  
Substance Released: Gasoline  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: 34534  
Release Date: 02/09/2023  
Substance Released: Gasoline  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: 34534  
Release Date: 02/09/2023  
Substance Released: Gasoline  
Release Status: Open  
Release Closed Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH CAMPUS SHELL LLC (Continued)**

**U003102836**

Leak Number: C-0135-96  
Release Date: 04/12/1996  
Substance Released: Gasoline,Unknown  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: C-0861-90  
Release Date: 05/16/1990  
Substance Released: Not reported  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: C-1070-95  
Release Date: 09/27/1995  
Substance Released: Gasoline  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: C-1307-95  
Release Date: 12/20/1995  
Substance Released: Gasoline  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: C-1949-90  
Release Date: 10/03/1990  
Substance Released: Not reported  
Release Status: Open  
Release Closed Date: Not reported

**UST:**

Name: NORTH CAMPUS SHELL LLC  
Address: 1800 PLYMOUTH RD  
City,State,Zip: ANN ARBOR 48105-1873  
Facility Type: ACTIVE  
Facility ID: 00010425  
Owner Name: Not reported  
Owner Address: 19855 W. OUTER DR. STE. 207 W  
Owner City: DEARBORN  
Owner State: MI  
Owner Zip: 48124  
Owner Contact: Not reported  
Owner Phone: 3136249911  
Contact: Daryoush Zahrave  
Contact Phone: Not reported  
Date of Collection: 10/21/2003  
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: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 2 - Jackson District Office  
Tank ID: 9  
Capacity: 1000  
Tank Status: Currently In Use  
Substance: Used Oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH CAMPUS SHELL LLC (Continued)**

**U003102836**

Install Date: 12/01/1990  
Remove Date: Not reported  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.29777  
Longitude: -83.72183

Name: NORTH CAMPUS SHELL LLC  
Address: 1800 PLYMOUTH RD  
City,State,Zip: ANN ARBOR 48105-1873  
Facility Type: ACTIVE  
Facility ID: 00010425  
Owner Name: Not reported  
Owner Address: 19855 W. OUTER DR. STE. 207 W  
Owner City: DEARBORN  
Owner State: MI  
Owner Zip: 48124  
Owner Contact: Not reported  
Owner Phone: 3136249911  
Contact: Daryoush Zahrave  
Contact Phone: Not reported  
Date of Collection: 10/21/2003  
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: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 2 - Jackson District Office  
Tank ID: 5  
Capacity: 550  
Tank Status: Removed from Ground  
Substance: Used Oil  
Install Date: 04/17/1963  
Remove Date: 11/30/1990  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.29777  
Longitude: -83.72183

Name: NORTH CAMPUS SHELL LLC  
Address: 1800 PLYMOUTH RD  
City,State,Zip: ANN ARBOR 48105-1873  
Facility Type: ACTIVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH CAMPUS SHELL LLC (Continued)**

**U003102836**

Facility ID: 00010425  
Owner Name: Not reported  
Owner Address: 19855 W. OUTER DR. STE. 207 W  
Owner City: DEARBORN  
Owner State: MI  
Owner Zip: 48124  
Owner Contact: Not reported  
Owner Phone: 3136249911  
Contact: Daryoush Zahrave  
Contact Phone: Not reported  
Date of Collection: 10/21/2003  
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: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 2 - Jackson District Office  
Tank ID: 4  
Capacity: 8000  
Tank Status: Currently In Use  
Substance: Gasoline  
Install Date: 10/01/1971  
Remove Date: Not reported  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.29777  
Longitude: -83.72183

Name: NORTH CAMPUS SHELL LLC  
Address: 1800 PLYMOUTH RD  
City,State,Zip: ANN ARBOR 48105-1873  
Facility Type: ACTIVE  
Facility ID: 00010425  
Owner Name: Not reported  
Owner Address: 19855 W. OUTER DR. STE. 207 W  
Owner City: DEARBORN  
Owner State: MI  
Owner Zip: 48124  
Owner Contact: Not reported  
Owner Phone: 3136249911  
Contact: Daryoush Zahrave  
Contact Phone: Not reported  
Date of Collection: 10/21/2003  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH CAMPUS SHELL LLC (Continued)**

**U003102836**

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 2 - Jackson District Office  
Tank ID: 3  
Capacity: 10000  
Tank Status: Currently In Use  
Substance: Gasoline  
Install Date: 04/16/1969  
Remove Date: Not reported  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.29777  
Longitude: -83.72183

Name: NORTH CAMPUS SHELL LLC  
Address: 1800 PLYMOUTH RD  
City,State,Zip: ANN ARBOR 48105-1873  
Facility Type: ACTIVE  
Facility ID: 00010425  
Owner Name: Not reported  
Owner Address: 19855 W. OUTER DR. STE. 207 W  
Owner City: DEARBORN  
Owner State: MI  
Owner Zip: 48124  
Owner Contact: Not reported  
Owner Phone: 3136249911  
Contact: Daryoush Zahrave  
Contact Phone: Not reported  
Date of Collection: 10/21/2003  
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: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 2 - Jackson District Office  
Tank ID: 2  
Capacity: 10000  
Tank Status: Currently In Use  
Substance: Gasoline  
Install Date: 04/16/1969  
Remove Date: Not reported  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.29777

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH CAMPUS SHELL LLC (Continued)**

**U003102836**

Longitude: -83.72183

Name: NORTH CAMPUS SHELL LLC  
Address: 1800 PLYMOUTH RD  
City,State,Zip: ANN ARBOR 48105-1873  
Facility Type: ACTIVE  
Facility ID: 00010425  
Owner Name: Not reported  
Owner Address: 19855 W. OUTER DR. STE. 207 W  
Owner City: DEARBORN  
Owner State: MI  
Owner Zip: 48124  
Owner Contact: Not reported  
Owner Phone: 3136249911  
Contact: Daryoush Zahrave  
Contact Phone: Not reported  
Date of Collection: 10/21/2003  
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: GPS Code Meas. Standard Positioning Service SA Off  
District: Region 2 - Jackson District Office  
Tank ID: 1  
Capacity: 6000  
Tank Status: Currently In Use  
Substance: Gasoline  
Install Date: 04/16/1969  
Remove Date: Not reported  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.29777  
Longitude: -83.72183

**AUL:**

Name: FORMER SHELL OWNED STATION  
Address: 1800 PLYMOUTH ROAD  
City,State,Zip: ANN ARBOR CITY, MI 48105  
Status: Pending  
Site Name: Not reported  
Property: Off-Site  
Land Use Restriction Type: Other IC  
Program Type: Part 213  
Program Support Assigned User: Not reported  
Program Support Assigned Date: Not reported  
Legal Description Of Property: Not reported  
Based On The Deq Ref #: 10121317101  
MDEQ Reference Number: LROW-RRD-213-17-101  
Property Or Description Restricted Area: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH CAMPUS SHELL LLC (Continued)**

**U003102836**

Lead Division: RRD  
File Name Of Hyperlinked Legal Doc: Not reported  
Mapped Polygons Area In Acres: Not reported  
Mapped Polygons Area In Square Miles: Not reported  
Date Data Entry Started: Not reported  
Date Data Entry Finished: Not reported  
Individual Or Staff Assoc With The Mapping: Not reported  
Program Used To Map Restricted Features: Not reported  
Date Legal Paperwork Stamped/Filed/Register Of Deeds: Not reported  
Commercial I Land Use Restriction: 0  
Commercial Ii Land Use Restriction: 0  
Commercial Iii Land Use Restriction: 0  
Commercial Iv Land Use Restriction: 0  
Industrial Land Use Restriction: 0  
Residential Land Use Restriction: 0  
Recreational Land Use Restriction: 0  
Multiple Land-Use Restrictions: 0  
Site Specific Restrictions: 0  
Groundwater Consumption Restrictions: 0  
Groundwater Contact Restrictions: 0  
Special Well Construction Requirements: 0  
Special Building Restrictions: 0  
Excavation And Soil Movement Restrictions: 0  
Soil Movement Requirements: 0  
There Is A Restriction On All Construction: 0  
Monitoring Well Protected, No Tampering Or Removal: 0  
There Is An Exposure Barrier In Place: 0  
There Is A Health And Safety Plan: 0  
There Is A Permanent Marker On The Site: 0  
Comment: 20171108 - Reference number was requested by Alison Bitel of AECOM -  
Nick Ekel  
Map Comments: Not reported

**INVENTORY:**

Name: NORTHSIDE SHELL  
Address: 1800 PLYMOUTH RD  
City,State,Zip: ANN ARBOR, MI 48105  
Township: Not reported  
District: Jackson  
Data Source: Risks Present and Require Action in Short-term  
Lust Name: Shell Oil  
Regulatory Program: 213  
Release Status: Open  
Project Manager: Wilde, Dan  
Latitude: 42.29778  
Longitude: -83.72183537

**PART 201:**

Facility ID: 81000126  
**Facility Status:** See Leaking Underground Storage Tank Site Database  
Source: Gasoline Service Station  
SAM Score: 28  
SAM Score Date: 01/29/2010  
Township: 02S  
Range: 06E  
Section: 22

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NORTH CAMPUS SHELL LLC (Continued)**

**U003102836**

Quarter: Not reported  
 Quarter/Quarter: Not reported  
 Pollutants: Not reported

**FINANCIAL ASSURANCE 3:**

Name: NORTHSIDE SHELL  
 Address: 1800 PLYMOUTH RD  
 City,State,Zip: ANN ARBOR, MI 48105-1873  
 Facility ID: 00010425  
 Exempt: No  
 Expiration Date: 08/01/2024  
 Bond Rating Tests: Not reported  
 Commercial 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: 2022

**WDS:**

Name: EQUILON ENTERPRISES LLC  
 Address: 1800 PLYMOUTH RD  
 City,State,Zip: ANN ARBOR, MI 48105  
 Site Id: MID980702534  
 WMD Id: 399199  
 Site Specific Name: SHELL SERVICE STATION  
 Mailing Address: 12700 NORTHBOROUGH DR  
 Mailing City/State/Zip: 77067  
 Mailing County: Not reported

**30**  
**WSW**  
**1/2-1**  
**0.610 mi.**  
**3220 ft.**

**MICH CON**  
**841 BROADWAY STREET**  
**ANN ARBOR, MI 48105**

**BROWNFIELDS** **S108417361**  
**PART 201** **N/A**  
**INVENTORY**  
**WDS**  
**VCP**

**Relative:**  
**Lower**  
**Actual:**  
**765 ft.**

**BROWNFIELDS:**  
 Name: MICH. CON BROADWAY SITE  
 Address: 841 BROADWAY  
 City,State,Zip: ANN ARBOR, MI  
 Facility ID: Not reported  
 Region: 1  
 Status: Not reported  
 Property Use: Not reported  
 BEA: No  
 Ernie Id Number: 81000025  
 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICH CON (Continued)**

**S108417361**

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: 81000025  
**Facility Status: Interim Response in progress**  
Source: Petroleum & Coal Products  
SAM Score: 44  
SAM Score Date: 07/14/2004  
Township: 02S  
Range: 06E  
Section: 20  
Quarter: SW  
Quarter/Quarter: SE  
Pollutants: As; CN; Pb; Ni; Zn; Phthalates

**INVENTORY:**

Name: MICH CON  
Address: 841 BROADWAY STREET  
City,State,Zip: ANN ARBOR, MI 48105  
Township: Not reported  
District: Jackson  
Data Source: Risks Present and Require Action in Short-term  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported  
Project Manager: Lesser, Ashley  
Latitude: 42.28908894  
Longitude: -83.74323819

**WDS:**

Name: COUNTY OF WASHTENAW DRAIN COMMISSION  
Address: 841 BROADWAY ST  
City,State,Zip: ANN ARBOR, MI 48105  
Site Id: MIG000043564  
WMD Id: 441690  
Site Specific Name: WASHTENAW COUNTY DRAIN COMM  
Mailing Address: 841 BROADWAY ST  
Mailing City/State/Zip: 48105  
Mailing County: WASHTENAW

**VCP:**

Location ID: 81000025  
Name: MICH CON  
Address: 841 BROADWAY STREET  
City,State,Zip: ANN ARBOR, MI 48105  
Location Type: Part 201 site  
Township: Not reported  
Work Unit: Jackson  
Project Manager: Lesser, Ashley  
Risk Condition: Risks Present and Require Action in Short-term  
Latitude: 42.28908894

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICH CON (Continued)**

**S108417361**

Longitude: -83.74323819

**G31**  
**WSW**  
**1/2-1**  
**0.635 mi.**  
**3352 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**783 ft.**

**CITY GAS WORKS**  
**BEAKES STREET**  
**ANN ARBOR, MI 48104**  
**Site 1 of 2 in cluster G**

**EDR MGP** **1008408080**  
**N/A**

Manufactured Gas Plants:  
Alternate Name:ANN ARBOR GAS CO. No additional information available

**32**  
**NNE**  
**1/2-1**  
**0.668 mi.**  
**3526 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**830 ft.**

**HIDEAWAY LANE**  
**2000 AND 2018 TRAVER ROAD**  
**ANN ARBOR, MI 48104**

**PART 201** **S110126793**  
**INVENTORY** **N/A**  
**BEA**  
**VCP**

**PART 201:**  
Facility ID: 81000542  
**Facility Status: Evaluation conducted**  
Source: Not reported  
SAM Score: 23  
SAM Score Date: 05/24/2005  
Township: 02S  
Range: 06E  
Section: 16  
Quarter: Not reported  
Quarter/Quarter: Not reported  
Pollutants: Not reported

**INVENTORY:**

Name: HIDEAWAY LANE  
Address: 2000 AND 2018 TRAVER ROAD  
City,State,Zip: ANN ARBOR, MI 48104  
Township: Not reported  
District: Jackson  
Data Source: Risks Present and Require Action in Short-term  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported  
Project Manager: Wilde, Dan  
Latitude: 42.303514  
Longitude: -83.7253611

**BEA:**

Name: HIDEAWAY LANE  
Address: 2000 AND 2018 TRAVER ROAD  
City,State,Zip: ANN ARBOR, MI 48104  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 11/09/2004  
Submitter Name: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HIDEAWAY LANE (Continued)**

**S110126793**

Petition Determination: Not reported  
 Petition Disclosure: Not reported  
 Category: Not reported  
 Determination 20107A: Not reported  
 Reviewer: Not reported  
 Division Assigned: Not reported  
 Location ID: 81000542  
 Submittal Type: Baseline Environmental Assessment  
 Submittal Number: P200400590JK  
 Approval Status: RRD Received  
 Workflow Status: Submitted  
 Date Submitted: 2004-11-10 16:16:19  
 Date Completed: Not reported  
 Township: Not reported  
 Work Unit: Jackson  
 Comments: 2/15/05 - Section 20107a due care plan submitted for review.  
 Organization: Hideaway Lane LLC  
 Contact: David Kwan  
 Contact Type: Submitter Contact  
 Organization Street Address: Not reported  
 Organization City: Not reported  
 Organization State: Not reported  
 Organization Zip Code: Not reported  
 Organization County: Not reported  
 Contact Street Address: Not reported  
 Contact City: Not reported  
 Contact Zip Code: Not reported  
 Contact State: Not reported

VCP:

Location ID: 81000542  
 Name: HIDEAWAY LANE  
 Address: 2000 AND 2018 TRAVER ROAD  
 City,State,Zip: ANN ARBOR, MI 48104  
 Location Type: Part 201 site  
 Township: Not reported  
 Work Unit: Jackson  
 Project Manager: Wilde, Dan  
 Risk Condition: Risks Present and Require Action in Short-term  
 Latitude: 42.303514  
 Longitude: -83.7253611

**G33**  
**WSW**  
**1/2-1**  
**0.677 mi.**  
**3575 ft.**

**MICH CON BEAKES ST**  
**BEAKES & SUMMIT STS**  
**ANN ARBOR, MI 48104**  
**Site 2 of 2 in cluster G**

**PART 201**  
**BEA**    **S103086285**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**790 ft.**

**PART 201:**  
 Facility ID: 81000024  
**Facility Status: Interim Response in progress**  
 Source: Not reported  
 SAM Score: 41  
 SAM Score Date: 06/09/2004  
 Township: 02S  
 Range: 06E  
 Section: 20

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICH CON BEAKES ST (Continued)**

**S103086285**

Quarter: SE  
Quarter/Quarter: SE  
Pollutants: As; Benzene; Cd; Cr+6; Cu; CN; Ethylbenzene; Pb; Toluene; Hg

**BEA:**

Name: MICH CON BEAKES ST  
Address: BEAKES & SUMMIT STS  
City,State,Zip: ANN ARBOR, MI 48104  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 10/25/2000  
Submitter Name: Not reported  
Petition Determination: Not reported  
Petition Disclosure: Not reported  
Category: Not reported  
Determination 20107A: Not reported  
Reviewer: Not reported  
Division Assigned: Not reported  
Location ID: 81000024  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B200000264JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2004-01-31 07:29:04  
Date Completed: Not reported  
Township: temptownship  
Work Unit: Jackson  
Comments: Not reported  
Organization: Michael Kessler  
Contact: Michael Kessler  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

Name: MICH CON BEAKES ST  
Address: BEAKES & SUMMIT STS  
City,State,Zip: ANN ARBOR, MI 48104  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 10/25/2000  
Submitter Name: Not reported  
Petition Determination: Not reported  
Petition Disclosure: Not reported  
Category: Not reported  
Determination 20107A: Not reported  
Reviewer: Not reported  
Division Assigned: Not reported  
Location ID: 81000024

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICH CON BEAKES ST (Continued)**

**S103086285**

Submittal Type: Baseline Environmental Assessment  
Submittal Number: B200000265JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2004-01-31 07:29:04  
Date Completed: Not reported  
Township: temptownship  
Work Unit: Jackson  
Comments: Not reported  
Organization: Mark Pfaff  
Contact: Mark Pfaff  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

Name: MICH CON BEAKES ST  
Address: BEAKES & SUMMIT STS  
City,State,Zip: ANN ARBOR, MI 48104  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 07/17/1998  
Submitter Name: Not reported  
Petition Determination: Not reported  
Petition Disclosure: Not reported  
Category: Not reported  
Determination 20107A: Not reported  
Reviewer: Not reported  
Division Assigned: Not reported  
Location ID: 81000024  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B199800142JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2004-01-31 07:29:04  
Date Completed: Not reported  
Township: temptownship  
Work Unit: Jackson  
Comments: Not reported  
Organization: Xcess, Ltd.  
Contact: Tom Stachler  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICH CON BEAKES ST (Continued)**

**S103086285**

Contact State: Not reported

Name: MICH CON BEAKES ST  
Address: BEAKES & SUMMIT STS  
City,State,Zip: ANN ARBOR, MI 48104  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 11/14/2013  
Submitter Name: Not reported  
Petition Determination: Not reported  
Petition Disclosure: Not reported  
Category: Not reported  
Determination 20107A: Not reported  
Reviewer: Not reported  
Division Assigned: Not reported  
Location ID: 81000024  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B201301272JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2013-11-18 11:38:41  
Date Completed: Not reported  
Township: temptownship  
Work Unit: Jackson  
Comments: Category B1 No Associated ID #s identified. 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 No other information at this time.

Organization: Bartlett Street Holdings, LLC  
Contact: Garnet Johnson  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

Name: MICH CON - BEAKES STREET  
Address: BEAKES STREET & EAST SUMMIT STREET  
City,State,Zip: ANN ARBOR, MI 48104  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 07/17/1998  
Submitter Name: Not reported  
Petition Determination: Not reported  
Petition Disclosure: Not reported  
Category: Not reported  
Determination 20107A: Not reported  
Reviewer: Not reported  
Division Assigned: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICH CON BEAKES ST (Continued)**

**S103086285**

Location ID:	81000024
Submittal Type:	BEA
Submittal Number:	B199800142JK
Approval Status:	RRD Received
Workflow Status:	Submitted
Date Submitted:	2004-01-31 07:29:04
Date Completed:	Not reported
Township:	Not reported
Work Unit:	Jackson
Comments:	Not reported
Organization:	Xcess, Ltd.
Contact:	Not reported
Contact Type:	Submitter Contact
Organization Street Address:	Not reported
Organization City:	Not reported
Organization State:	Not reported
Organization Zip Code:	Not reported
Organization County:	Not reported
Contact Street Address:	Not reported
Contact City:	Not reported
Contact Zip Code:	Not reported
Contact State:	Not reported
Name:	MICH CON - BEAKES STREET
Address:	BEAKES STREET & EAST SUMMIT STREET
City,State,Zip:	ANN ARBOR, MI 48104
Secondary Address:	Not reported
BEA Number:	Not reported
District:	Not reported
Date Received:	10/25/2000
Submitter Name:	Not reported
Petition Determination:	Not reported
Petition Disclosure:	Not reported
Category:	Not reported
Determination 20107A:	Not reported
Reviewer:	Not reported
Division Assigned:	Not reported
Location ID:	81000024
Submittal Type:	BEA
Submittal Number:	B200000264JK
Approval Status:	RRD Received
Workflow Status:	Submitted
Date Submitted:	2004-01-31 07:29:04
Date Completed:	Not reported
Township:	Not reported
Work Unit:	Jackson
Comments:	Not reported
Organization:	Michael Kessler
Contact:	Not reported
Contact Type:	Submitter Contact
Organization Street Address:	Not reported
Organization City:	Not reported
Organization State:	Not reported
Organization Zip Code:	Not reported
Organization County:	Not reported
Contact Street Address:	Not reported
Contact City:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICH CON BEAKES ST (Continued)**

**S103086285**

Contact Zip Code:	Not reported
Contact State:	Not reported
Name:	MICH CON - BEAKES STREET
Address:	BEAKES STREET & EAST SUMMIT STREET
City,State,Zip:	ANN ARBOR, MI 48104
Secondary Address:	Not reported
BEA Number:	Not reported
District:	Not reported
Date Received:	10/25/2000
Submitter Name:	Not reported
Petition Determination:	Not reported
Petition Disclosure:	Not reported
Category:	Not reported
Determination 20107A:	Not reported
Reviewer:	Not reported
Division Assigned:	Not reported
Location ID:	81000024
Submittal Type:	BEA
Submittal Number:	B200000265JK
Approval Status:	RRD Received
Workflow Status:	Submitted
Date Submitted:	2004-01-31 07:29:04
Date Completed:	Not reported
Township:	Not reported
Work Unit:	Jackson
Comments:	Not reported
Organization:	Mark Pfaff
Contact:	Not reported
Contact Type:	Submitter Contact
Organization Street Address:	Not reported
Organization City:	Not reported
Organization State:	Not reported
Organization Zip Code:	Not reported
Organization County:	Not reported
Contact Street Address:	Not reported
Contact City:	Not reported
Contact Zip Code:	Not reported
Contact State:	Not reported
Name:	MICH CON - BEAKES STREET
Address:	BEAKES STREET & EAST SUMMIT STREET
City,State,Zip:	ANN ARBOR, MI 48104
Secondary Address:	Not reported
BEA Number:	Not reported
District:	Not reported
Date Received:	11/14/2013
Submitter Name:	Not reported
Petition Determination:	Not reported
Petition Disclosure:	Not reported
Category:	Not reported
Determination 20107A:	Not reported
Reviewer:	Not reported
Division Assigned:	Not reported
Location ID:	81000024
Submittal Type:	BEA
Submittal Number:	B201301272JK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICH CON BEAKES ST (Continued)**

**S103086285**

Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2013-11-18 11:38:41  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: Category B1 No Associated ID #s identified. 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 No other information at this time.  
  
Organization: Bartlett Street Holdings, LLC  
Contact: Not reported  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

**34**  
**SSE**  
**1/2-1**  
**0.681 mi.**  
**3594 ft.**

**UNIVERSITY OF MICH LF NO 1**  
**WASHINGTON HEIGHTS**  
**ANN ARBOR, MI 48104**

**INVENTORY** **S103595057**  
**PART 201** **N/A**  
**VCP**

**Relative:**  
**Lower**  
**Actual:**  
**794 ft.**

**INVENTORY:**  
Name: UNIVERSITY OF MICH LF NO 1  
Address: WASHINGTON HEIGHTS  
City,State,Zip: ANN ARBOR, MI 48104  
Township: temptownship  
District: Jackson  
Data Source: Risks Present and Require Action in Short-term  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported  
Project Manager: Wilde, Dan  
Latitude: 42.283163  
Longitude: -83.725882

**PART 201:**  
Facility ID: 81000043  
**Facility Status:** **Interim Response in progress**  
Source: Not reported  
SAM Score: 30  
SAM Score Date: 06/15/2004  
Township: 02S  
Range: 06E  
Section: 28  
Quarter: NE  
Quarter/Quarter: NE  
Pollutants: Benzene; Xylenes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

UNIVERSITY OF MICH LF NO 1 (Continued)

S103595057

VCP:

Location ID: 81000043  
Name: UNIVERSITY OF MICH LF NO 1  
Address: WASHINGTON HEIGHTS  
City,State,Zip: ANN ARBOR, MI 48104  
Location Type: Part 201 site  
Township: temptownship  
Work Unit: Jackson  
Project Manager: Wilde, Dan  
Risk Condition: Risks Present and Require Action in Short-term  
Latitude: 42.283163  
Longitude: -83.725882

35  
ENE  
1/2-1  
0.702 mi.  
3709 ft.

DIEHLS AUTO  
1771 PLYMOUTH RD  
ANN ARBOR, MI 48105

LUST U001777425  
UST N/A  
INVENTORY  
PART 201  
BEA  
WDS  
VCP

Relative:  
Higher

Actual:  
898 ft.

LUST:

Name: DIEHLS AUTO  
Address: 1771 PLYMOUTH RD  
City,State,Zip: ANN ARBOR, MI 48105  
Facility ID: 37692  
Source: Not reported  
Owner Name: TURNER, JAMES  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Owner Contact: Not reported  
Owner Phone: Not reported  
Country: Not reported  
District: Jackson  
Site Name: Diehl's Auto Parts  
Latitude: 42.29815  
Longitude: -83.71975  
Date of Collection: Not reported  
Method of Collection: The geographic coordinate determination method based on address matching-house number.  
Accuracy: 100  
Accuracy Value Unit: Not reported  
Horizontal Data: North American Datum of 1983  
Point Line Area: Not reported  
Desc Category: Not reported  
Regulatory Program: Not reported  
Risk Condition: Not reported  
Project Manager: Not reported  
Senate District: Not reported  
House District: Not reported  
US Congressional District: Not reported  
Leak Number: 21394  
Release Date: 08/27/1993  
Substance Released: Not reported  
Release Status: Open  
Release Closed Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIEHLS AUTO (Continued)**

**U001777425**

Leak Number: C-1055-93  
Release Date: 09/09/1993  
Substance Released: Other,Unknown  
Release Status: Open  
Release Closed Date: Not reported

UST:

Name: DIEHLS AUTO  
Address: 1771 PLYMOUTH RD  
City,State,Zip: ANN ARBOR 48105-2279  
Facility Type: CLOSED  
Facility ID: 00037692  
Owner Name: DIEHLS AUTO  
Owner Address: 1771 PLYMOUTH RD  
Owner City: ANN ARBOR  
Owner State: MI  
Owner Zip: 48105-1869  
Owner Contact: Not reported  
Owner Phone: 7346633303  
Contact: GEO INABOR  
Contact Phone: (734) 663-3303  
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 2 - Jackson District Office  
Tank ID: 1  
Capacity: 1000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 01/01/1993  
Remove Date: 01/01/1993  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.29815  
Longitude: -83.71975

INVENTORY:

Name: DIEHL'S AUTO PARTS  
Address: 1771 PLYMOUTH RD  
City,State,Zip: ANN ARBOR, MI 48105  
Township: Not reported  
District: Jackson  
Data Source: Risks Not Determined  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIEHLS AUTO (Continued)**

**U001777425**

Project Manager: Wilde, Dan  
Latitude: 42.297589  
Longitude: -83.728321  
  
Name: DIEHLS AUTO  
Address: 1771 PLYMOUTH RD  
City,State,Zip: ANN ARBOR, MI 48105  
Township: Ann Arbor  
District: Jackson  
Data Source: Risks Controlled-Interim  
Lust Name: Diehl's Auto Parts  
Regulatory Program: 213  
Release Status: Open  
Project Manager: Wilde, Dan  
Latitude: 42.298155  
Longitude: -83.71975

**PART 201:**

Facility ID: 81000412  
**Facility Status: Inactive - no actions taken to address contamination**  
Source: Not reported  
SAM Score: 23  
SAM Score Date: 06/23/2004  
Township: 02S  
Range: 06E  
Section: 21  
Quarter: NE  
Quarter/Quarter: SW  
Pollutants: Not reported

**BEA:**

Name: DIEHL'S AUTO PARTS  
Address: 1771 PLYMOUTH ROAD  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 12/18/2014  
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: 81000412  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B201401385JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2015-01-06 14:18:43  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: RECORD MANAGER Category A1 Associated Site ID # - 81000412 REVIEW  
CONCLUSION: BEA is entirely of previously identified concerns, and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIEHLS AUTO (Continued)**

**U001777425**

concerns have already been dealt with appropriately. FURTHER ASSESSMENT, NOTIFICATION, AND/OR MITIGATION ACTION TO BE TAKEN: Follow-up with owner concerning due care obligations. No other information at tis time.

Organization: Murfin Associates, LLC  
Contact: Trevor I. Woollatt  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

Name: DIEHL'S AUTO PARTS  
Address: 1771 PLYMOUTH RD  
City,State,Zip: ANN ARBOR, MI 48105  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 12/18/2014  
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: 81000412  
Submittal Type: BEA  
Submittal Number: B201401385JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2015-01-06 14:18:43  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Jackson  
Comments: RECORD MANAGER Category A1 Associated Site ID # - 81000412 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: Follow-up with owner concerning due care obligations. No other information at tis time.

Organization: Murfin Associates, LLC  
Contact: Not reported  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIEHLS AUTO (Continued)**

**U001777425**

Contact State: Not reported

WDS:  
Name: DIEHL AUTO PARTS INC  
Address: 1771 PLYMOUTH RD  
City,State,Zip: ANN ARBOR, MI 48105  
Site Id: MID985661222  
WMD Id: 408661  
Site Specific Name: DIEHL AUTO PARTS INC  
Mailing Address: 1771 PLYMOUTH RD  
Mailing City/State/Zip: 48105  
Mailing County: WASHTENAW

VCP:  
Location ID: 81000412  
Name: DIEHL'S AUTO PARTS  
Address: 1771 PLYMOUTH RD  
City,State,Zip: ANN ARBOR, MI 48105  
Location Type: Part 201 site  
Township: Not reported  
Work Unit: Jackson  
Project Manager: Wilde, Dan  
Risk Condition: Risks Not Determined  
Latitude: 42.297589  
Longitude: -83.728321

36  
South  
1/2-1  
0.707 mi.  
3734 ft.

**BIOMEDICAL SCIENCE RESEARCH BLDG**  
**117 ZINA PITCHER PL**  
**ANN ARBOR, MI 48109**

**AST A100280010**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**881 ft.**

AST:  
Name: BIOMEDICAL SCIENCE RESEARCH BLDG  
Address: 117 ZINA PITCHER PL  
City: ANN ARBOR  
Zip: 48109-2200  
Facility ID: 91084538  
Owner Name: OCCUPATIONAL SAFETY & ENVIRONMENTAL HEALTH  
Owner Address: 1239 KIPKE DR  
Owner City,St,Zip: ANN ARBOR, MI 48109-1010  
District: 1  
Date of Collection: 07/07/2005  
Accuracy: 15 METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Description Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
Horizontal Datum: NAD83  
Latitude: 42.2826380  
Longitude: -83.734875

Tank Id: ATK-121185-15  
Tank Status: Currently In Use  
Capacity (in gallons): 10000  
Installation Date: Not reported  
Substance Stored: Diesel



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIOMEDICAL SCIENCE RESEARCH BLDG (Continued)**

**A100280010**

Removed/Closed Date: Not reported

Tank Id: ATK-121186-15  
Tank Status: Currently In Use  
Capacity (in gallons): 10000  
Installation Date: Not reported  
Substance Stored: Diesel  
Removed/Closed Date: Not reported

**37**  
**West**  
**1/2-1**  
**0.754 mi.**  
**3979 ft.**

**LANSKY SCRAPYARD**  
**1100 N MAIN ST**  
**ANN ARBOR, MI 48104**

**PART 201** **S105144767**  
**INVENTORY** **N/A**  
**WDS**  
**VCP**

**Relative:**  
**Lower**  
**Actual:**  
**791 ft.**

**PART 201:**  
Facility ID: 81000093  
**Facility Status: Interim Response in progress**  
Source: Not reported  
SAM Score: 24  
SAM Score Date: 06/18/2004  
Township: 02S  
Range: 06E  
Section: 20  
Quarter: SE  
Quarter/Quarter: NW  
Pollutants: PCB's; Diesel fuel; Metals; PNAs

**INVENTORY:**  
Name: LANSKY SCRAPYARD  
Address: 1100 N MAIN ST  
City,State,Zip: ANN ARBOR, MI 48104  
Township: Not reported  
District: Jackson  
Data Source: Risks Present and Require Action in Short-term  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported  
Project Manager: Wilde, Dan  
Latitude: 42.2932627  
Longitude: -83.74667164

**WDS:**  
Name: ANN ARBOR ART TRAIN  
Address: 1100 N MAIN ST  
City,State,Zip: ANN ARBOR, MI 48104  
Site Id: MIG000041541  
WMD Id: 420748  
Site Specific Name: ANN ARBOR ART TRAIN  
Mailing Address: 1100 N MAIN ST  
Mailing City/State/Zip: 48104  
Mailing County: WASHTENAW

Name: MCKINLEY FOUNDATION  
Address: 1100 N MAIN ST  
City,State,Zip: ANN ARBOR, MI 48104

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LANSKY SCRAPYARD (Continued)**

**S105144767**

Site Id: MIG000022118  
WMD Id: 452117  
Site Specific Name: MCKINLEY FOUNDATION  
Mailing Address: 1100 N MAIN ST  
Mailing City/State/Zip: 48104  
Mailing County: WASHTENAW

VCP:

Location ID: 81000093  
Name: LANSKY SCRAPYARD  
Address: 1100 N MAIN ST  
City,State,Zip: ANN ARBOR, MI 48104  
Location Type: Part 201 site  
Township: Not reported  
Work Unit: Jackson  
Project Manager: Wilde, Dan  
Risk Condition: Risks Present and Require Action in Short-term  
Latitude: 42.2932627  
Longitude: -83.74667164

38  
WSW  
1/2-1  
0.763 mi.  
4030 ft.

**ALLEN CREEK DRAIN**  
912 N MAIN ST  
ANN ARBOR, MI 48104

**PART 201** S103086312  
**INVENTORY** N/A  
**WDS**  
**VCP**

**Relative:**  
**Lower**  
**Actual:**  
**778 ft.**

PART 201:  
Facility ID: 81000094  
**Facility Status: Interim Response in progress**  
Source: Not reported  
SAM Score: 28  
SAM Score Date: 06/18/2004  
Township: 02S  
Range: 06E  
Section: 20  
Quarter: SE  
Quarter/Quarter: SE  
Pollutants: Benzene; Ethylbenzene; Toluene; Xylenes

INVENTORY:

Name: ALLEN CREEK DRAIN  
Address: 912 N MAIN ST  
City,State,Zip: ANN ARBOR, MI 48104  
Township: temptownship  
District: Jackson  
Data Source: Risks Present and Require Action in Short-term  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported  
Project Manager: Wilde, Dan  
Latitude: 42.289173  
Longitude: -83.746566

WDS:

Name: SHEFFIELD PHARMACEUTICALS  
Address: 912 N MAIN ST

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ALLEN CREEK DRAIN (Continued)**

**S103086312**

City,State,Zip: ANN ARBOR, MI 48104  
 Site Id: MIG000043698  
 WMD Id: 426688  
 Site Specific Name: SHEFFIELD PHARMACEUTICALS  
 Mailing Address: 912 N MAIN ST  
 Mailing City/State/Zip: 48104  
 Mailing County: WASHTENAW

VCP:

Location ID: 81000094  
 Name: ALLEN CREEK DRAIN  
 Address: 912 N MAIN ST  
 City,State,Zip: ANN ARBOR, MI 48104  
 Location Type: Part 201 site  
 Township: temptownship  
 Work Unit: Jackson  
 Project Manager: Wilde, Dan  
 Risk Condition: Risks Present and Require Action in Short-term  
 Latitude: 42.289173  
 Longitude: -83.746566

**39**  
**WNW**  
**1/2-1**  
**0.765 mi.**  
**4041 ft.**

**1254 N. MAIN/ LOTUS ENGINEERING**  
**1254 NORTH MAIN STREET**  
**ANN ARBOR, MI 48197**

**PART 201**  
**BEA**     **S110126797**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**795 ft.**

**PART 201:**  
 Facility ID: 81000547  
**Facility Status: Evaluation conducted**  
 Source: Not reported  
 SAM Score: 35  
 SAM Score Date: 05/24/2005  
 Township: 02S  
 Range: 06E  
 Section: 20  
 Quarter: Not reported  
 Quarter/Quarter: Not reported  
 Pollutants: Not reported

**BEA:**

Name: 1254 N. MAIN/ LOTUS ENGINEERING  
 Address: 1254 NORTH MAIN STREET  
 City,State,Zip: ANN ARBOR, MI 48197  
 Secondary Address: Not reported  
 BEA Number: Not reported  
 District: Not reported  
 Date Received: 07/09/2018  
 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: 81000547  
 Submittal Type: Baseline Environmental Assessment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1254 N. MAIN/ LOTUS ENGINEERING (Continued)**

**S110126797**

Submittal Number: B201801660JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2018-07-17 11:56:55  
Date Completed: Not reported  
Township: Ann Arbor City  
Work Unit: Jackson  
Comments: Not reported  
Organization: 1254 SD, LLC  
Contact: Brian Kuberski  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

Name: 1254 N. MAIN/ LOTUS ENGINEERING  
Address: 1254 NORTH MAIN STREET  
City,State,Zip: ANN ARBOR, MI 48197  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 06/02/2000  
Submitter Name: Not reported  
Petition Determination: Not reported  
Petition Disclosure: Not reported  
Category: Not reported  
Determination 20107A: Not reported  
Reviewer: Not reported  
Division Assigned: Not reported  
Location ID: 81000547  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: P200000238JK  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2004-01-31 07:29:04  
Date Completed: Not reported  
Township: Ann Arbor City  
Work Unit: Jackson  
Comments: RECORD MANAGER  
Organization: MARCO Acquisition Corporation  
Contact: Rena Pomaville  
Contact Type: Submitter Contact  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**H40**  
**WSW**  
**1/2-1**  
**0.851 mi.**  
**4495 ft.**

**CITY OF ANN ARBOR**  
**721 N MAIN ST**  
**ANN ARBOR, MI 48104**

**Site 1 of 2 in cluster H**

**AST** **A100512247**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**784 ft.**

**AST:**

Name: CITY OF ANN ARBOR  
Address: 721 N MAIN ST  
City: ANN ARBOR  
Zip: 48104-1030  
Facility ID: 91081031  
Owner Name: CITY OF ANN ARBOR  
Owner Address: 4251 STONE SCHOOL RD  
Owner City,St,Zip: ANN ARBOR, MI 48107  
District: 1  
Date of Collection: 10/21/2003  
Accuracy: 100 FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Description Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
Horizontal Datum: NAD83  
Latitude: 42.2880880  
Longitude: -83.748458

Tank Id: ATK-023052-15  
Tank Status: Removed from Premises  
Capacity (in gallons): 20000  
Installation Date: Not reported  
Substance Stored: FL/CL  
Removed/Closed Date: 09/17/2009

Tank Id: ATK-076953-15  
Tank Status: Removed from Premises  
Capacity (in gallons): 12000  
Installation Date: Not reported  
Substance Stored: FL/CL  
Removed/Closed Date: 09/17/2009

**H41**  
**WSW**  
**1/2-1**  
**0.851 mi.**  
**4495 ft.**

**ANN ARBOR DPW**  
**721 N MAIN ST**  
**ANN ARBOR, MI 48104**

**Site 2 of 2 in cluster H**

**AST** **A100512534**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**784 ft.**

**AST:**

Name: ANN ARBOR DPW  
Address: 721 N MAIN ST  
City: ANN ARBOR  
Zip: 48104-1030  
Facility ID: 93084015  
Owner Name: DTE ENERGY LLC  
Owner Address: ONE ENERGY PLAZA 655 GO  
Owner City,St,Zip: DETROIT, MI 48226  
District: 1  
Date of Collection: 04/24/2002  
Accuracy: 10 METERS  
Source: STATE OF MICHIGAN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANN ARBOR DPW (Continued)**

**A100512534**

Point Line Area: POINT  
Description Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
Horizontal Datum: NAD83  
Latitude: 42.2884100  
Longitude: -83.748930

Tank Id: ATK-117665-15  
Tank Status: Removed from Premises  
Capacity (in gallons): 18000  
Installation Date: 01/01/2000  
Substance Stored: CNG  
Removed/Closed Date: 02/01/2014

Tank Id: ATK-117664-15  
Tank Status: Removed from Premises  
Capacity (in gallons): 18000  
Installation Date: 01/01/2000  
Substance Stored: CNG  
Removed/Closed Date: 02/01/2014

42  
WSW  
1/2-1  
0.868 mi.  
4585 ft.

815 WILDT ST  
815 WILDT ST.  
ANN ARBOR, MI 48103

PART 201  
INVENTORY  
BEA  
WDS  
VCP

S105768029  
N/A

Relative:  
Lower  
Actual:  
809 ft.

PART 201:  
Facility ID: 81000560  
Facility Status: Evaluation conducted  
Source: Not reported  
SAM Score: 29  
SAM Score Date: 06/02/2005  
Township: 02S  
Range: 06E  
Section: 20  
Quarter: Not reported  
Quarter/Quarter: Not reported  
Pollutants: Not reported

INVENTORY:  
Name: 815 WILDT ST  
Address: 815 WILDT ST.  
City,State,Zip: ANN ARBOR, MI 48103  
Township: Ann Arbor City  
District: Jackson  
Data Source: Risks Present and Require Action in Short-term  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported  
Project Manager: Wilde, Dan  
Latitude: 42.289827  
Longitude: -83.748176

BEA:  
Name: 815 WILDT ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**815 WILDT ST (Continued)**

**S105768029**

Address:	815 WILDT ST.
City,State,Zip:	ANN ARBOR, MI 48103
Secondary Address:	Not reported
BEA Number:	Not reported
District:	Not reported
Date Received:	06/07/2001
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:	81000560
Submittal Type:	Baseline Environmental Assessment
Submittal Number:	P200100295JK
Approval Status:	RRD Received
Workflow Status:	Submitted
Date Submitted:	2004-01-31 07:29:04
Date Completed:	Not reported
Township:	Ann Arbor City
Work Unit:	Jackson
Comments:	Not reported
Organization:	Wildt LLC
Contact:	Dennis Vessels
Contact Type:	Submitter Contact
Organization Street Address:	Not reported
Organization City:	Not reported
Organization State:	Not reported
Organization Zip Code:	Not reported
Organization County:	Not reported
Contact Street Address:	Not reported
Contact City:	Not reported
Contact Zip Code:	Not reported
Contact State:	Not reported
Name:	Not reported
Address:	815 WILDT ST
City,State,Zip:	ANN ARBOR CITY, MI 48103
Secondary Address:	Ann Arbor, MI
BEA Number:	295
District:	Jackson
Date Received:	06/07/2001
Submitter Name:	Wildt LLC
Petition Determination:	Affirmed
Petition Disclosure:	1
Category:	N
Determination 20107A:	No Request
Reviewer:	lipinski
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

**815 WILDT ST (Continued)**

**S105768029**

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

**WDS:**

Name: ANN ARBOR BEARING & MFG CO  
Address: 815 WILDT ST  
City,State,Zip: ANN ARBOR, MI 48103  
Site Id: MIG000004678  
WMD Id: 458532  
Site Specific Name: ANN ARBOR BEARING & MFG CO  
Mailing Address: 815 WILDT ST  
Mailing City/State/Zip: 48103  
Mailing County: WASHTENAW

**VCP:**

Location ID: 81000560  
Name: 815 WILDT ST  
Address: 815 WILDT ST.  
City,State,Zip: ANN ARBOR, MI 48103  
Location Type: Part 201 site  
Township: Ann Arbor City  
Work Unit: Jackson  
Project Manager: Wilde, Dan  
Risk Condition: Risks Present and Require Action in Short-term  
Latitude: 42.289827  
Longitude: -83.748176

**43**  
**SSW**  
**1/2-1**  
**0.985 mi.**  
**5200 ft.**

**H & K CAMPUS PROPERTIES**  
**212 - 216 SOUTH STATE STREET**  
**ANN ARBOR, MI 48104**

**PART 201**  
**INVENTORY**  
**BEA**  
**VCP**  
**S110126794**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**873 ft.**

**PART 201:**  
Facility ID: 81000543  
**Facility Status: Evaluation conducted**  
Source: Not reported  
SAM Score: 27  
SAM Score Date: 05/25/2005  
Township: 02S  
Range: 06E  
Section: 29  
Quarter: Not reported  
Quarter/Quarter: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**H & K CAMPUS PROPERTIES (Continued)**

**S110126794**

Pollutants: Not reported

**INVENTORY:**

Name: H & K CAMPUS PROPERTIES  
Address: 212 - 216 SOUTH STATE STREET  
City,State,Zip: ANN ARBOR, MI 48104  
Township: Not reported  
District: Jackson  
Data Source: Risks Present and Require Action in Short-term  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported  
Project Manager: Wilde, Dan  
Latitude: 42.27973453  
Longitude: -83.74139053

**BEA:**

Name: H & K CAMPUS PROPERTIES  
Address: 212 - 216 SOUTH STATE STREET  
City,State,Zip: ANN ARBOR, MI  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 04/29/2022  
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: 81000543  
Submittal Type: BEA  
Submittal Number: 81000543-BEA-1  
Approval Status: In Review  
Workflow Status: Submitted  
Date Submitted: 2022-05-02 19:00:47  
Date Completed: 00:00.0  
Township: Not reported  
Work Unit: Jackson  
Comments: Not reported  
Organization: LPM Ann Arbor Property Owner  
Contact: Not reported  
Contact Type: Not reported  
Organization Street Address: Not reported  
Organization City: Not reported  
Organization State: Not reported  
Organization Zip Code: Not reported  
Organization County: Not reported  
Contact Street Address: Not reported  
Contact City: Not reported  
Contact Zip Code: Not reported  
Contact State: Not reported

**VCP:**

Location ID: 81000543

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**H & K CAMPUS PROPERTIES (Continued)**

**S110126794**

Name:	H & K CAMPUS PROPERTIES
Address:	212 - 216 SOUTH STATE STREET
City,State,Zip:	ANN ARBOR, MI 48104
Location Type:	Part 201 site
Township:	Not reported
Work Unit:	Jackson
Project Manager:	Wilde, Dan
Risk Condition:	Risks Present and Require Action in Short-term
Latitude:	42.27973453
Longitude:	-83.74139053

Count: 1 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
ANN ARBOR	1003871804	MICHIGAN CONSOLIDATED COAL PLT #1	BROADWAY	48105	SEMS-ARCHIVE

# 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: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: N/A
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/09/2023
	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: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: N/A
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/09/2023
	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: 06/22/2023  
Date Data Arrived at EDR: 07/06/2023  
Date Made Active in Reports: 07/24/2023  
Number of Days to Update: 18

Source: EPA  
Telephone: N/A  
Last EDR Contact: 08/02/2023  
Next Scheduled EDR Contact: 10/09/2023  
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: 03/26/2023  
Date Data Arrived at EDR: 03/28/2023  
Date Made Active in Reports: 05/30/2023  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 06/23/2023  
Next Scheduled EDR Contact: 10/09/2023  
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: 06/22/2023  
Date Data Arrived at EDR: 07/06/2023  
Date Made Active in Reports: 07/24/2023  
Number of Days to Update: 18

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 08/02/2023  
Next Scheduled EDR Contact: 10/23/2023  
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: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: 800-424-9346
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/23/2023
	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: 07/24/2023	Source: EPA
Date Data Arrived at EDR: 07/31/2023	Telephone: 800-424-9346
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 07/31/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/02/2023
	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: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: 312-886-6186
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 07/31/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/02/2023
	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: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: 312-886-6186
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 07/31/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/02/2023
	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: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: 312-886-6186
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 07/31/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/02/2023
	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: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: 312-886-6186
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 07/31/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/02/2023
	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: 05/25/2023	Source: Department of the Navy
Date Data Arrived at EDR: 05/31/2023	Telephone: 843-820-7326
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/20/2023
	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: 05/22/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/23/2023	Telephone: 703-603-0695
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 05/23/2023
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/04/2023
	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: 05/22/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/23/2023	Telephone: 703-603-0695
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 05/23/2023
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/04/2023
	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: 06/12/2023

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 06/20/2023

Telephone: 202-267-2180

Date Made Active in Reports: 08/14/2023

Last EDR Contact: 06/20/2023

Number of Days to Update: 55

Next Scheduled EDR Contact: 10/02/2023

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: 07/12/2023

Number of Days to Update: 20

Next Scheduled EDR Contact: 10/30/2023

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: 03/20/2023

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 03/21/2023

Telephone: 517-335-4035

Date Made Active in Reports: 06/01/2023

Last EDR Contact: 06/15/2023

Number of Days to Update: 72

Next Scheduled EDR Contact: 10/02/2023

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: 05/10/2023

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 05/11/2023

Telephone: 517-373-9837

Date Made Active in Reports: 08/03/2023

Last EDR Contact: 08/02/2023

Number of Days to Update: 84

Next Scheduled EDR Contact: 11/20/2023

Data Release Frequency: Annually

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: 04/19/2023

Source: Environmental Protection Agency

Date Data Arrived at EDR: 05/09/2023

Telephone: 415-972-3372

Date Made Active in Reports: 07/14/2023

Last EDR Contact: 07/17/2023

Number of Days to Update: 66

Next Scheduled EDR Contact: 10/30/2023

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: 04/20/2023	Source: EPA Region 4
Date Data Arrived at EDR: 05/09/2023	Telephone: 404-562-8677
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/20/2023	Source: EPA Region 1
Date Data Arrived at EDR: 05/09/2023	Telephone: 617-918-1313
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	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: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	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: 04/14/2023	Source: EPA, Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-7439
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	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: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-6597
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	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: 04/19/2023	Source: EPA Region 8
Date Data Arrived at EDR: 05/09/2023	Telephone: 303-312-6271
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	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: 04/25/2023	Source: EPA Region 7
Date Data Arrived at EDR: 05/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	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: 03/08/2023	Source: FEMA
Date Data Arrived at EDR: 03/09/2023	Telephone: 202-646-5797
Date Made Active in Reports: 05/30/2023	Last EDR Contact: 06/27/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Varies

## UST 2: Underground Storage Tank Listing

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

Date of Government Version: 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: 07/06/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 10/23/2023
	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: 02/06/2023	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 05/09/2023	Telephone: 517-373-1820
Date Made Active in Reports: 08/02/2023	Last EDR Contact: 08/10/2023
Number of Days to Update: 85	Next Scheduled EDR Contact: 11/20/2023
	Data Release Frequency: Annually

## AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 05/03/2023	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 05/11/2023	Telephone: 517-373-1820
Date Made Active in Reports: 08/02/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/20/2023
	Data Release Frequency: No Update Planned

## INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2023	Source: EPA Region 4
Date Data Arrived at EDR: 05/09/2023	Telephone: 404-562-9424
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2023	Source: EPA Region 8
Date Data Arrived at EDR: 05/09/2023	Telephone: 303-312-6137
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	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: 04/25/2023	Source: EPA Region 7
Date Data Arrived at EDR: 05/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	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: 04/20/2023	Source: EPA, Region 1
Date Data Arrived at EDR: 05/09/2023	Telephone: 617-918-1313
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2023	Source: EPA Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-6136
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	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: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-7591
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	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: 04/19/2023	Source: EPA Region 9
Date Data Arrived at EDR: 05/09/2023	Telephone: 415-972-3368
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### **AUL: Engineering and Institutional Controls**

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

Date of Government Version: 02/22/2023	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 02/23/2023	Telephone: 517-373-4828
Date Made Active in Reports: 05/11/2023	Last EDR Contact: 08/16/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/04/2023
	Data Release Frequency: Quarterly

## ***Lists of state and tribal voluntary cleanup sites***

### **INDIAN VCP R1: Voluntary Cleanup Priority Listing**

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 06/13/2023
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/02/2023
	Data Release Frequency: Varies

### **INDIAN VCP R7: Voluntary Cleanup Priority Listing**

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### **VCP: Voluntary Cleanup Program site**

A listing of sites enrolled in the Voluntary Cleanup

Date of Government Version: 05/18/2023	Source: DEQ
Date Data Arrived at EDR: 05/18/2023	Telephone: 517-373-9837
Date Made Active in Reports: 08/09/2023	Last EDR Contact: 08/16/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 12/04/2023
	Data Release Frequency: N/A

## ***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: 04/19/2023	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 04/19/2023	Telephone: 517-373-4805
Date Made Active in Reports: 07/11/2023	Last EDR Contact: 07/18/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 10/30/2023
	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: 04/17/2023	Source: Economic Development Corporation
Date Data Arrived at EDR: 04/19/2023	Telephone: 888-522-0103
Date Made Active in Reports: 07/11/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 04/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/13/2023	Telephone: 202-566-2777
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 06/08/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 09/25/2023
	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	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 03/21/2022	Telephone: 517-241-5719
Date Made Active in Reports: 06/16/2022	Last EDR Contact: 06/13/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 10/02/2023
	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	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 02/28/2003	Telephone: 517-335-4034
Date Made Active in Reports: 03/06/2003	Last EDR Contact: 02/28/2003
Number of Days to Update: 6	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 07/19/2023
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/06/2023
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/11/2023  
Next Scheduled EDR Contact: 10/30/2023  
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: 07/27/2023  
Next Scheduled EDR Contact: 11/13/2023  
Data Release Frequency: Varies

## Local Lists of Hazardous waste / Contaminated Sites

### US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 05/22/2023  
Date Data Arrived at EDR: 05/23/2023  
Date Made Active in Reports: 07/10/2023  
Number of Days to Update: 48

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/23/2023  
Next Scheduled EDR Contact: 09/04/2023  
Data Release Frequency: No Update Planned

### INVENTORY: Inventory of Facilities

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

Date of Government Version: 04/17/2023  
Date Data Arrived at EDR: 04/18/2023  
Date Made Active in Reports: 07/11/2023  
Number of Days to Update: 84

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-284-5136  
Last EDR Contact: 07/18/2023  
Next Scheduled EDR Contact: 10/30/2023  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/28/2023  
Date Data Arrived at EDR: 05/03/2023  
Date Made Active in Reports: 05/10/2023  
Number of Days to Update: 7

Source: Department of Community Health  
Telephone: 517-373-3740  
Last EDR Contact: 07/12/2023  
Next Scheduled EDR Contact: 10/30/2023  
Data Release Frequency: No Update Planned

DEL PART 201: Delisted List of Contaminated Sites

A deleted site has been removed from the Part 201 List because information known to the DEQ at the time of the evaluation does not support inclusion on the Part 201 List. This designation is often applied to sites where changes in cleanup criteria resulted in a determination that the site no longer exceeds any applicable cleanup criterion. A delisted site has been removed from the Part 201 List because response actions have reduced the levels of contaminants to concentrations which meet or are below the criteria for unrestricted residential use.

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

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

US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/22/2023  
Date Data Arrived at EDR: 05/23/2023  
Date Made Active in Reports: 07/10/2023  
Number of Days to Update: 48

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/23/2023  
Next Scheduled EDR Contact: 09/04/2023  
Data Release Frequency: Quarterly

## Local Land Records

LIENS: Lien List

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC \* 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition

Date of Government Version: 04/10/2023  
Date Data Arrived at EDR: 04/12/2023  
Date Made Active in Reports: 06/29/2023  
Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-241-7603  
Last EDR Contact: 07/11/2023  
Next Scheduled EDR Contact: 10/23/2023  
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: 06/22/2023  
Date Data Arrived at EDR: 07/06/2023  
Date Made Active in Reports: 07/24/2023  
Number of Days to Update: 18

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 08/02/2023  
Next Scheduled EDR Contact: 10/09/2023  
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: 03/19/2023  
Date Data Arrived at EDR: 03/21/2023  
Date Made Active in Reports: 05/30/2023  
Number of Days to Update: 70

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 06/20/2023  
Next Scheduled EDR Contact: 10/02/2023  
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: 04/24/2023  
Date Data Arrived at EDR: 04/26/2023  
Date Made Active in Reports: 07/19/2023  
Number of Days to Update: 84

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-373-8427  
Last EDR Contact: 07/20/2023  
Next Scheduled EDR Contact: 10/30/2023  
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: 07/24/2023  
Date Data Arrived at EDR: 07/31/2023  
Date Made Active in Reports: 08/14/2023  
Number of Days to Update: 14

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 07/31/2023  
Next Scheduled EDR Contact: 10/02/2023  
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: 05/08/2023  
Date Data Arrived at EDR: 05/16/2023  
Date Made Active in Reports: 07/10/2023  
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 08/15/2023  
Next Scheduled EDR Contact: 11/27/2023  
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: 07/10/2023  
Next Scheduled EDR Contact: 10/23/2023  
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: 07/05/2023
Number of Days to Update: 574	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2023	Telephone: 615-532-8599
Date Made Active in Reports: 02/10/2023	Last EDR Contact: 08/01/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/20/2023
	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: 06/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/20/2023	Telephone: 202-566-1917
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 06/20/2023
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/02/2023
	Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/31/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/13/2023
	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: 08/03/2023
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/13/2023
	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: 12/31/2020	Source: EPA
Date Data Arrived at EDR: 06/14/2022	Telephone: 202-260-5521
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 06/16/2023
Number of Days to Update: 283	Next Scheduled EDR Contact: 09/25/2023
	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: 12/31/2021	Source: EPA
Date Data Arrived at EDR: 02/16/2023	Telephone: 202-566-0250
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 08/18/2023
Number of Days to Update: 75	Next Scheduled EDR Contact: 11/27/2023
	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: 04/17/2023	Source: EPA
Date Data Arrived at EDR: 04/18/2023	Telephone: 202-564-4203
Date Made Active in Reports: 07/10/2023	Last EDR Contact: 07/18/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 10/30/2023
	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: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: 703-416-0223
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 09/11/2023
	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: 06/12/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 10/30/2023
	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: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: 202-564-6023
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/13/2023
	Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023	Source: EPA
Date Data Arrived at EDR: 04/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 07/07/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/16/2023
	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: 06/27/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/16/2023
	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  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: No Update Planned

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: No Update Planned

### MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/15/2023  
Date Data Arrived at EDR: 03/21/2023  
Date Made Active in Reports: 05/30/2023  
Number of Days to Update: 70

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 07/12/2023  
Next Scheduled EDR Contact: 10/30/2023  
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: 12/31/2021  
Date Data Arrived at EDR: 04/14/2023  
Date Made Active in Reports: 07/10/2023  
Number of Days to Update: 87

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 05/25/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017  
Date Data Arrived at EDR: 03/05/2019  
Date Made Active in Reports: 11/11/2019  
Number of Days to Update: 251

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 05/25/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019  
Date Data Arrived at EDR: 11/06/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 96

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 08/03/2023  
Next Scheduled EDR Contact: 11/13/2023  
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: 06/22/2023  
Next Scheduled EDR Contact: 10/09/2023  
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: 07/25/2023  
Next Scheduled EDR Contact: 11/06/2023  
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: 03/31/2023  
Date Data Arrived at EDR: 04/20/2023  
Date Made Active in Reports: 07/10/2023  
Number of Days to Update: 81

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 06/27/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021  
Date Data Arrived at EDR: 03/09/2023  
Date Made Active in Reports: 03/20/2023  
Number of Days to Update: 11

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 07/31/2023  
Next Scheduled EDR Contact: 10/02/2023  
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: 07/05/2023
Number of Days to Update: 546	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023	Source: Department of Energy
Date Data Arrived at EDR: 03/03/2023	Telephone: 202-586-3559
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 07/26/2023
Number of Days to Update: 98	Next Scheduled EDR Contact: 11/13/2023
	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: 08/10/2023
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/27/2023
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/22/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/06/2023	Telephone: 703-603-8787
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/09/2023
	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: 04/03/2023  
Date Data Arrived at EDR: 04/04/2023  
Date Made Active in Reports: 06/09/2023  
Number of Days to Update: 66

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 09/11/2023  
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: 05/01/2023  
Date Data Arrived at EDR: 05/24/2023  
Date Made Active in Reports: 07/24/2023  
Number of Days to Update: 61

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 05/24/2023  
Next Scheduled EDR Contact: 09/04/2023  
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: 01/07/2022  
Date Data Arrived at EDR: 02/24/2023  
Date Made Active in Reports: 05/17/2023  
Number of Days to Update: 82

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/25/2023  
Next Scheduled EDR Contact: 09/04/2023  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/25/2023  
Next Scheduled EDR Contact: 09/04/2023  
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: 06/13/2023  
Date Data Arrived at EDR: 06/14/2023  
Date Made Active in Reports: 08/14/2023  
Number of Days to Update: 61

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 06/13/2023  
Next Scheduled EDR Contact: 09/18/2023  
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: 05/04/2023  
Date Data Arrived at EDR: 05/25/2023  
Date Made Active in Reports: 07/24/2023  
Number of Days to Update: 60

Source: EPA  
Telephone: (312) 353-2000  
Last EDR Contact: 05/25/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/25/2023  
Date Data Arrived at EDR: 03/31/2023  
Date Made Active in Reports: 06/09/2023  
Number of Days to Update: 70

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 06/29/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021  
Date Data Arrived at EDR: 10/20/2022  
Date Made Active in Reports: 01/10/2023  
Number of Days to Update: 82

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 07/06/2023  
Next Scheduled EDR Contact: 10/23/2023  
Data Release Frequency: Varies

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021  
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: 08/15/2023  
Next Scheduled EDR Contact: 12/04/2023  
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: 05/15/2023  
Date Data Arrived at EDR: 05/17/2023  
Date Made Active in Reports: 07/10/2023  
Number of Days to Update: 54

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 08/15/2023  
Next Scheduled EDR Contact: 11/27/2023  
Data Release Frequency: Quarterly

## PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/07/2023  
Date Data Arrived at EDR: 06/08/2023  
Date Made Active in Reports: 06/09/2023  
Number of Days to Update: 1

Source: Environmental Protection Agency  
Telephone: 703-603-8895  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

## PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/30/2023  
Date Data Arrived at EDR: 03/30/2023  
Date Made Active in Reports: 04/07/2023  
Number of Days to Update: 8

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

## PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 03/30/2023  
Date Data Arrived at EDR: 03/30/2023  
Date Made Active in Reports: 06/09/2023  
Number of Days to Update: 71

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

## PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST\_HANDLING\_INSTR), Non-hazardous waste description (NON\_HAZ\_WASTE\_DESCRIPTION), DOT printed information (DOT\_PRINTED\_INFORMATION), Waste line handling instructions (WASTE\_LINE\_HANDLING\_INSTR), Waste residue comments (WASTE\_RESIDUE\_COMMENTS).

Date of Government Version: 03/30/2023  
Date Data Arrived at EDR: 03/30/2023  
Date Made Active in Reports: 05/02/2023  
Number of Days to Update: 33

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

## PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020  
Date Data Arrived at EDR: 03/17/2021  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 601

Source: Department of Health & Human Services  
Telephone: 202-741-5770  
Last EDR Contact: 07/19/2023  
Next Scheduled EDR Contact: 11/06/2023  
Data Release Frequency: Varies

## PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/30/2023  
Date Data Arrived at EDR: 03/30/2023  
Date Made Active in Reports: 05/02/2023  
Number of Days to Update: 33

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

### PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 03/30/2023  
Date Data Arrived at EDR: 03/30/2023  
Date Made Active in Reports: 04/07/2023  
Number of Days to Update: 8

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

### PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 03/30/2023  
Date Data Arrived at EDR: 03/30/2023  
Date Made Active in Reports: 04/03/2023  
Number of Days to Update: 4

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

### PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 03/30/2023  
Date Data Arrived at EDR: 03/30/2023  
Date Made Active in Reports: 04/03/2023  
Number of Days to Update: 4

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

### PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/30/2023  
Date Data Arrived at EDR: 03/30/2023  
Date Made Active in Reports: 04/03/2023  
Number of Days to Update: 4

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

## AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 04/27/2023  
Date Data Arrived at EDR: 04/27/2023  
Date Made Active in Reports: 05/02/2023  
Number of Days to Update: 5

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 07/06/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

## PFAS: PFAS Contaminated Sites Listing

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

Date of Government Version: 05/02/2023  
Date Data Arrived at EDR: 05/09/2023  
Date Made Active in Reports: 08/02/2023  
Number of Days to Update: 85

Source: Department of Environment, Great Lakes & Energy  
Telephone: 517-284-9278  
Last EDR Contact: 08/09/2023  
Next Scheduled EDR Contact: 11/20/2023  
Data Release Frequency: Varies

## AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

Date of Government Version: 03/15/2023  
Date Data Arrived at EDR: 03/16/2023  
Date Made Active in Reports: 06/01/2023  
Number of Days to Update: 77

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-373-7074  
Last EDR Contact: 06/06/2023  
Next Scheduled EDR Contact: 09/25/2023  
Data Release Frequency: Annually

## ASBESTOS: Asbestos Notification Listing

Asbestos

Date of Government Version: 05/31/2023  
Date Data Arrived at EDR: 06/08/2023  
Date Made Active in Reports: 06/29/2023  
Number of Days to Update: 21

Source: Department of Licensing & Regulatory Affairs  
Telephone: 517-284-7699  
Last EDR Contact: 07/07/2023  
Next Scheduled EDR Contact: 10/16/2023  
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: 05/01/2023  
Date Data Arrived at EDR: 05/11/2023  
Date Made Active in Reports: 08/02/2023  
Number of Days to Update: 83

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-373-9541  
Last EDR Contact: 08/02/2023  
Next Scheduled EDR Contact: 11/20/2023  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 06/22/2023  
Next Scheduled EDR Contact: 10/09/2023  
Data Release Frequency: Varies

## DRYCLEANERS: Drycleaning Establishments

A listing of drycleaning facilities in Michigan.

Date of Government Version: 07/11/2022  
Date Data Arrived at EDR: 07/14/2022  
Date Made Active in Reports: 09/22/2022  
Number of Days to Update: 70

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-335-4586  
Last EDR Contact: 07/11/2023  
Next Scheduled EDR Contact: 10/23/2023  
Data Release Frequency: Quarterly

## Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 03/28/2023  
Date Data Arrived at EDR: 03/29/2023  
Date Made Active in Reports: 06/12/2023  
Number of Days to Update: 75

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-335-6610  
Last EDR Contact: 06/22/2023  
Next Scheduled EDR Contact: 10/09/2023  
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: 03/17/2023  
Date Data Arrived at EDR: 03/22/2023  
Date Made Active in Reports: 06/01/2023  
Number of Days to Update: 71

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-335-4034  
Last EDR Contact: 06/13/2023  
Next Scheduled EDR Contact: 10/02/2023  
Data Release Frequency: Varies

## FINANCIAL ASSURANCE 3: Financial Assurance Information Listing

Financial assurance information for underground storage tank facilities.

Date of Government Version: 04/12/2023  
Date Data Arrived at EDR: 04/26/2023  
Date Made Active in Reports: 07/18/2023  
Number of Days to Update: 83

Source: Department of Licensing & Regulatory Affairs  
Telephone: 517-335-7279  
Last EDR Contact: 07/06/2023  
Next Scheduled EDR Contact: 10/09/2023  
Data Release Frequency: Varies

## LEAD CERT: Lead Safe Housing Registry

A listing of Michigan properties included in the Lead Safe Housing Registry.

Date of Government Version: 03/25/2020  
Date Data Arrived at EDR: 03/25/2020  
Date Made Active in Reports: 06/15/2020  
Number of Days to Update: 82

Source: Department of Community Health  
Telephone: 517-335-9699  
Last EDR Contact: 05/23/2023  
Next Scheduled EDR Contact: 09/11/2023  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/05/2022  
Date Data Arrived at EDR: 09/27/2022  
Date Made Active in Reports: 12/13/2022  
Number of Days to Update: 77

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-241-1300  
Last EDR Contact: 06/29/2023  
Next Scheduled EDR Contact: 10/09/2023  
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: 04/13/2023  
Date Data Arrived at EDR: 04/19/2023  
Date Made Active in Reports: 07/11/2023  
Number of Days to Update: 83

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-241-1515  
Last EDR Contact: 07/12/2023  
Next Scheduled EDR Contact: 10/30/2023  
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: 08/11/2022  
Date Data Arrived at EDR: 08/11/2022  
Date Made Active in Reports: 10/31/2022  
Number of Days to Update: 81

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-284-6562  
Last EDR Contact: 08/09/2023  
Next Scheduled EDR Contact: 11/27/2023  
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: 06/27/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

## PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 06/07/2023  
Date Data Arrived at EDR: 06/08/2023  
Date Made Active in Reports: 06/09/2023  
Number of Days to Update: 1

Source: Environmental Protection Agency  
Telephone: 202-566-0250  
Last EDR Contact: 07/05/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: Varies

## MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 08/23/2022  
Date Data Arrived at EDR: 11/22/2022  
Date Made Active in Reports: 02/28/2023  
Number of Days to Update: 98

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 05/25/2023  
Next Scheduled EDR Contact: 09/04/2023  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/14/2011  
Date Data Arrived at EDR: 08/05/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 55

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 06/27/2023  
Next Scheduled EDR Contact: 10/16/2023  
Data Release Frequency: No Update Planned

## **EDR HIGH RISK HISTORICAL RECORDS**

### ***EDR Exclusive Records***

#### **EDR MGP: EDR Proprietary Manufactured Gas Plants**

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

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### **EDR Hist Auto: EDR Exclusive Historical Auto Stations**

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

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### **EDR Hist Cleaner: EDR Exclusive Historical Cleaners**

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

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## **EDR RECOVERED GOVERNMENT ARCHIVES**

### ***Exclusive Recovered Govt. Archives***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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.

## CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/16/2022

Source: Department of Energy & Environmental Protection

Date Data Arrived at EDR: 11/16/2022

Telephone: 860-424-3375

Date Made Active in Reports: 02/06/2023

Last EDR Contact: 08/08/2023

Number of Days to Update: 82

Next Scheduled EDR Contact: 11/20/2023

Data Release Frequency: No Update Planned

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018

Source: Department of Environmental Protection

Date Data Arrived at EDR: 04/10/2019

Telephone: N/A

Date Made Active in Reports: 05/16/2019

Last EDR Contact: 06/27/2023

Number of Days to Update: 36

Next Scheduled EDR Contact: 10/16/2023

Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 07/27/2023  
Next Scheduled EDR Contact: 11/06/2023  
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: 07/06/2023  
Next Scheduled EDR Contact: 10/23/2023  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018  
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: 11/27/2023  
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: 06/01/2023  
Next Scheduled EDR Contact: 09/18/2023  
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

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.

**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.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of REgulatory Services

Telephone: 517-373-8300

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

## **SECTION 10.6**

**MSHDA User Disclosure Statement  
Owner/Operator Questionnaire  
Title Documentation and Legal Description  
Municipal Documentation  
Previous Documentation**

**SECTION VIII: 2023 - USER'S ENVIRONMENTAL QUESTIONNAIRE  
AND DISCLOSURE STATEMENT**

The Authority requires the completion of its "User's Environmental Questionnaire and Disclosure Statement" to fulfill Section 6, User's Responsibilities of the ASTM Standard E 1527-21. **The checklist is to be completed and signed by the 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: Jennifer Hall  
User's (Sponsor's) Telephone No.: 734 794-67217  
Subject Property: Broadway Terrace  
Property Address: 1504 - 1506 Broadway  
City: Ann Arbor State: MI Zip: 48105

**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: **Owner and manager 13 years and no environmental conditions except radon, LBP and ACM**

(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: Owner and property manager of residential property

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: \$1

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: di minimis transfer cost of \$1, City acquired for the AAHC in the 1970's, just completing the transfer for \$1 so that deed is with the AAHC not the City

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: \_\_\_\_\_  
residential as of 1956, unkown previous use  
\_\_\_\_\_.

(b) Do you know the specific chemicals that are present or once were present at the property?  
 YES  NO If YES, please describe:

(c) Do you know of spills or other chemical releases that have taken place at the property?  
 YES  NO If YES, please describe:

(d) Do you know of any environmental cleanups that have taken place at the property?  
 YES  NO If YES, please describe:

6.0 **Presence or Likely Presence of Contamination:**

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

YES  NO If YES, please describe:

User's Signature: \_\_\_\_\_  \_\_\_\_\_ Date 8/24/2023

User's Printed Name: Jennifer Hall \_\_\_\_\_



# OWNER/OCCUPANT QUESTIONNAIRE

## Phase I Environmental Site Assessment

Site Name	1504 Broadway	Project #	
Contact Name	Jennifer Hall	Date	8/24/23
Company	Ann Arbor Housing Commission	Phone	734 794-6721
Relationship to Site	Exec. Director, owner	Email	jhall@a2gov.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
Ann Arbor Housing Commission/City of Ann Arbor	40 years

Occupant History:

Name	Type of Business	Year(s) of Occupancy
Rental Residential	Multi-family	since building built

	<b>Question</b>	<b>Owner</b>	<b>Occupant</b>	<b>Comments</b>
1	Is the <i>property</i> currently used for an industrial use?	Yes No Unknown <b>No</b>	Yes No Unknown	
2	Is any <i>adjoining property</i> currently used for an industrial use?	Yes No Unknown <b>No</b>	Yes No Unknown	
3	Was the <i>property</i> previously used for an industrial use in the past?	Yes No Unknown <b>unknown</b>	Yes No Unknown	
4	Was any <i>adjoining property</i> previously used for an industrial use in the past?	Yes No Unknown <b>unknown</b>	Yes No Unknown	
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 <b>No</b>	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 <b>No</b>	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 <b>unknown</b>	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 <b>unknown</b>	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 <b>unknown</b>	Yes No Unknown	
10	Is there currently, or have there been previously, any stained soil on the <i>property</i> ?	Yes No Unknown <b>No</b>	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 <b>unknown</b>	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 <b>No</b>	Yes No Unknown	

	<b>Question</b>	<b>Owner</b>	<b>Occupant</b>	<b>Comments</b>
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 <b>No</b>	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 n/a	Yes No Unknown	
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 <b>No</b>	Yes No Unknown	
16	Has you been informed of the past or current existence of <i>hazardous substances</i> or petroleum <i>products</i> or environmental violations with respect to the <i>property</i> or any facility located on the <i>property</i> ?	Yes No Unknown <b>No</b>	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 <i>petroleum products</i> on, or contamination of, the <i>property</i> or recommended further assessment of the <i>property</i> ?	Yes No Unknown <b>No</b>	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 <i>petroleum products</i> involving the <i>property</i> by any owner or occupant of the <i>property</i> ?	Yes No Unknown <b>No</b>	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 <b>No</b>	Yes No Unknown	
20	Have any <i>hazardous substances</i> or <i>petroleum products</i> , 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 <b>Unknown</b>	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 <b>No</b>	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  
   \_\_\_ Municipal Combined sanitary/storm sewer system           \_\_\_ Other

Heat Source:                        Natural Gas           \_\_\_ Electric           \_\_\_ Heating Oil

Name of Natural Gas Utility:   DTE  

Name of Electric Utility:   DTE  

Name of Oil Supplier:   n/a  

**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.*

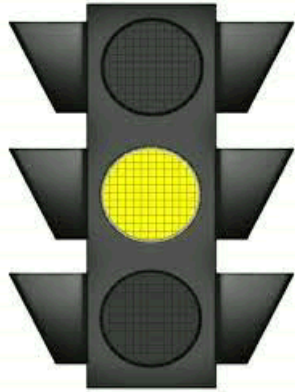
**ENVIRONMENTAL CONCERNS****Has the Site has any of the following?**

(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	<input checked="" type="checkbox"/>				
Citations/Violations			<input checked="" type="checkbox"/>		none since 2011, when i started working here
Spills/Releases			<input checked="" type="checkbox"/>		none since 2011
Third Party Complaints			<input checked="" type="checkbox"/>		none since 2011

*If yes to any of the above, please provide detailed information and previously generated reports.*





# PROCEED WITH CAUTION

The attached commitment has been generated in accordance with information provided to ATA National Title Group, LLC at time of order.

This title commitment reflects one or more requirements that need to be addressed prior to closing, such as:

- Current mortgage(s), home equity loan, and/or existing land contract to be paid off
- Association status letter needed
- Property taxes and/or special assessment to be paid
- Documentation needed for review (i.e. certificate of trust, death certificate, letters of authority, company resolution, power of attorney)

**Further documentation may be required before proceeding to closing if additional circumstances apply, such as:**

- **Death of a party**
- **Marriage of a party**
- **Divorce of a party**
- **Power of attorney for a party**
- **Seller is not a US citizen**
- **Survey may be needed based on underwriter requirements**

Please contact your Escrow Processor for additional direction.

Thank you for your business!



---

# INVOICE

---

Invoice Date: **August 24, 2023**

Additional Info:

Customer #:

File Number: **81-23886903-ANN**

Property Address: **1504-1508 Broadway St., Ann Arbor, MI 48105**

RE:

<b>To:</b>
Ann Arbor Housing Development Corporation
Attn: Heather Seyfarth

<b>From:</b>
ATA National Title Group, LLC
2875 W. Liberty Rd.
Ann Arbor, MI 48103
Ph:(734) 662-1050 Fax:(734) 662-3608

Description (2301 MI - Commercial)	Amount
Work Fee	\$300.00

---

**Total Premium: \$300.00**

Please Remit To and/or For Closing Information, Please Contact:

ATA National Title Group, LLC

2875 W. Liberty Rd.

Ann Arbor, MI 48103

Ph:(734) 662-1050 Fax:(734) 662-3608

*Thank you!*

**ALTA COMMITMENT FOR TITLE INSURANCE  
issued by  
Stewart Title Guaranty Company**

**NOTICE**

**IMPORTANT—READ CAREFULLY:** THIS COMMITMENT IS AN OFFER TO ISSUE ONE OR MORE TITLE INSURANCE POLICIES. ALL CLAIMS OR REMEDIES SOUGHT AGAINST THE COMPANY INVOLVING THE CONTENT OF THIS COMMITMENT OR THE POLICY MUST BE BASED SOLELY IN CONTRACT.

THIS COMMITMENT IS NOT AN ABSTRACT OF TITLE, REPORT OF THE CONDITION OF TITLE, LEGAL OPINION, OPINION OF TITLE, OR OTHER REPRESENTATION OF THE STATUS OF TITLE. THE PROCEDURES USED BY THE COMPANY TO DETERMINE INSURABILITY OF THE TITLE, INCLUDING ANY SEARCH AND EXAMINATION, ARE PROPRIETARY TO THE COMPANY, WERE PERFORMED SOLELY FOR THE BENEFIT OF THE COMPANY, AND CREATE NO EXTRACONTRACTUAL LIABILITY TO ANY PERSON, INCLUDING A PROPOSED INSURED.

THE COMPANY'S OBLIGATION UNDER THIS COMMITMENT IS TO ISSUE A POLICY TO A PROPOSED INSURED IDENTIFIED IN SCHEDULE A IN ACCORDANCE WITH THE TERMS AND PROVISIONS OF THIS COMMITMENT. THE COMPANY HAS NO LIABILITY OR OBLIGATION INVOLVING THE CONTENT OF THIS COMMITMENT TO ANY OTHER PERSON.

**COMMITMENT TO ISSUE POLICY**

Subject to the Notice; Schedule B, Part I—Requirements; Schedule B, Part II—Exceptions; and the Commitment Conditions, Stewart Title Guaranty Company (the "Company"), commits to issue the Policy according to the terms and provisions of this Commitment. This Commitment is effective as of the Commitment Date shown in Schedule A for each Policy described in Schedule A, only when the Company has entered in Schedule A both the specified dollar amount as the Proposed Amount of Insurance and the name of the Proposed Insured.


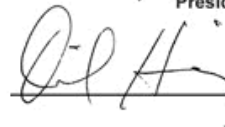
If all of the Schedule B, Part I—Requirements have not been met within six months after the Commitment Date, this Commitment terminates and the Company's liability and obligation end.

ATA NATIONAL TITLE GROUP, LLC



BY: ERIN SNYDER  
AUTHORIZED SIGNATORY

STEWART TITLE GUARANTY COMPANY

  
\_\_\_\_\_  
Frederick H. Eppinger  
President and CEO  
\_\_\_\_\_  
David Hisey  
Secretary

*This page is only a part of a 2021 ALTA Commitment for Title Insurance issued by Stewart Title Guaranty Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; Schedule A; Schedule B, Part I-Requirements; and Schedule B, Part II-Exceptions; and a counter-signature by the Company or its issuing agent that may be in electronic form.*

**Copyright 2021 American Land Title Association. All rights reserved.**

The use of this Form (or any derivative thereof) is restricted to ALTA licensees and ALTA members in good standing as of the date of use. All other uses are prohibited. Reprinted under license from the American Land Title Association.



**Transaction Identification Data, for which the Company assumes no liability as set forth in Commitment Condition 5.e.:**

Issuing Agent: ATA National Title Group, LLC  
Issuing Office: 2875 W. Liberty Rd.  
Ann Arbor, MI 48103  
Ph:(734) 662-1050 Fax:(734) 662-3608  
Issuing Office's ALTA® Registry ID: 1033513  
Issuing Office File Number: 81-23886903-ANN  
Property Address: 1504-1508 Broadway St., Ann Arbor, MI 48105  
Revision Number:

**SCHEDULE A**

- 1. Commitment Date: August 14, 2023, at 8:00 am
- 2. Policy to be issued: Proposed Policy Amount
  - (a) ALTA® Owner's Policy **TBD**  
Proposed Insured:
  - (b) ALTA® LOAN POLICY  
Proposed Insured:
- 3. The estate or interest in the Land at the Commitment Date is **Fee Simple**.
- 4. The Title is, at the Commitment Date, vested in:  
**City of Ann Arbor, a Michigan municipal corporation**
- 5. The Land is described as follows: Situated in the City of Ann Arbor, County of Washtenaw, State of Michigan

**SEE EXHIBIT A**

ATA National Title Group, LLC



By: Erin Snyder  
AUTHORIZED SIGNATORY

*This page is only a part of a 2021 ALTA Commitment for Title Insurance issued by Stewart Title Guaranty Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; Schedule A; Schedule B, Part I-Requirements; and Schedule B, Part II-Exceptions; and a counter-signature by the Company or its issuing agent that may be in electronic form.*

**Copyright 2021 American Land Title Association. All rights reserved.**

The use of this Form (or any derivative thereof) is restricted to ALTA licensees and ALTA members in good standing as of the date of use. All other uses are prohibited. Reprinted under license from the American Land Title Association.



**Exhibit "A"**

The Land is described as follows: Situated in the City of Ann Arbor, County of Washtenaw, State of Michigan

Lots 66 and 67, according to the Plat of Travers Addition to the Village (now City) of Ann Arbor, recorded in Liber L of Deeds, Page 36, Washtenaw County Records, also, commencing at the South 1/4 corner of Section 21, T2S, R6E, City of Ann Arbor, Washtenaw County, Michigan: thence along the North and South 1/4 line of the Section North 1°42' East 1879.23 feet for a Place of Beginning; thence North 75°40'00" West 236.58 feet; thence along the Southeasterly line of Traver's Addition to the City of Ann Arbor, as recorded in Liber L of Deeds, Page 36, Washtenaw County Records, North 57°54' East 267.0 feet to the southeast corner of Lot 67 of Traver's Addition: thence South 32°02'30" East 154.80 feet; thence South 57°54' West 92.68 feet: thence along the North and South 1/4 line of the Section South 1 °42' West 20.0 feet to the Place of Beginning, being a part of Section 21.

*This page is only a part of a 2021 ALTA Commitment for Title Insurance issued by Stewart Title Guaranty Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; Schedule A; Schedule B, Part I-Requirements; and Schedule B, Part II-Exceptions; and a counter-signature by the Company or its issuing agent that may be in electronic form.*

---

**Copyright 2021 American Land Title Association. All rights reserved.**

The use of this Form (or any derivative thereof) is restricted to ALTA licensees and ALTA members in good standing as of the date of use. All other uses are prohibited. Reprinted under license from the American Land Title Association.



SCHEDULE B, PART I  
REQUIREMENTS

All of the following Requirements must be met:

1. The Proposed Insured must notify the Company in writing of the name of any party not referred to in this Commitment who will obtain an interest in the Land or who will make a loan on the Land. The Company may then make additional Requirements or Exceptions.
2. Pay the agreed amount for the estate or interest to be insured.
3. Pay the premiums, fees, and charges for the Policy to the Company.
4. Documents satisfactory to the Company that convey the Title or create the Mortgage to be insured, or both, must be properly authorized, executed, delivered, and recorded in the Public Records.
5. Title subject to the interest of Ann Arbor Housing Commission as evidenced by application for title insurance.
6. Warranty Deed from recited owner to Ann Arbor Housing Commission, a Michigan public body corporate.
7. Mortgage executed by Ann Arbor Housing Commission, a Michigan public body corporate to recited mortgagee in the amount indicated.
8. Submit a copy of the Resolution of the Board of Directors of Ann Arbor Housing Commission, authorizing the corporation to borrow funds from the recited mortgagee and directing the proper officers to execute the proposed mortgage on behalf of the corporation.

9. PAYMENT OF TAXES: Tax Parcel No.: 09-09-21-302-001

2023 Summer Taxes are exempt

2022 Winter Taxes are exempt

Special Assessments: None

The amounts shown as due do not include collection fees, penalties or interest.

*This page is only a part of a 2021 ALTA Commitment for Title Insurance issued by Stewart Title Guaranty Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; Schedule A; Schedule B, Part I-Requirements; and Schedule B, Part II-Exceptions; and a counter-signature by the Company or its issuing agent that may be in electronic form.*

**Copyright 2021 American Land Title Association. All rights reserved.**

The use of this Form (or any derivative thereof) is restricted to ALTA licensees and ALTA members in good standing as of the date of use. All other uses are prohibited. Reprinted under license from the American Land Title Association.



SCHEDULE B, PART II  
EXCEPTIONS

THIS COMMITMENT DOES NOT REPUBLISH ANY COVENANT, CONDITION, RESTRICTION, OR LIMITATION CONTAINED IN ANY DOCUMENT REFERRED TO IN THIS COMMITMENT TO THE EXTENT THAT THE SPECIFIC COVENANT, CONDITION, RESTRICTION, OR LIMITATION VIOLATES STATE OR FEDERAL LAW BASED ON RACE, COLOR, RELIGION, SEX, SEXUAL ORIENTATION, GENDER IDENTITY, HANDICAP, FAMILIAL STATUS, OR NATIONAL ORIGIN.

The Policy will not insure against loss or damage resulting from the terms and provisions of any lease or easement identified in Schedule A, and will include the following Exceptions unless cleared to the satisfaction of the Company:

1. Rights or claims of parties in possession not shown by the Public Records.
2. Any facts, rights, interests or claims not shown by the Public Records but that could be ascertained by an inspection of the Land or by making inquiry of persons in possession thereof of the Land.
3. Easements, claim of easements or encumbrances that are not shown in the Public Records and existing water, mineral, oil and exploration rights.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title including discrepancies, conflicts in boundary lines, shortage in area, or any other facts that would be disclosed by an accurate and complete land survey of the Land, and that are not shown in the Public Records.
5. Any lien or right to lien for services, labor or material theretofore or hereafter furnished, imposed by law and not shown by the Public Records.
6. The lien, if any, of real estate taxes, assessments, and/or water and sewer charges, not yet due and payable or that are not shown as existing liens in the records of any taxing authority that levies taxes or assessments on real property or in the Public Records; including the lien for taxes, assessments, and/or water and sewer charges, which may be added to the tax rolls or tax bill after the effective date. The Company assumes no liability for the tax increases occasioned by the retroactive revaluation or changes in the Land usage or loss of any homestead exemption status for the insured premises.
7. Any defect, lien, encumbrance, adverse claim, or other matter that appears for the first time in the Public Records or is created, attaches, or is disclosed between the Commitment Date and the date on which all of the Schedule B, Part I—Requirements are met.
8. Outstanding oil, gas and mineral rights whether recorded or unrecorded.
9. Broadway Historic District Ordinance, City of Ann Arbor, as recorded in Liber 4822, Page 697, Washtenaw County Records.
10. Rental Assistance Demonstration Transfer of Assistance Restrictive Covenants for Affordable Housing Uses, as recorded in Liber 5292, Page 931, Washtenaw County Records.
11. Leasehold interest of Colonial Oaks, LLC, a Michigan limited liability company, as evidenced by Amendment to Memorandum of Ground Lease Agreement, as recorded in Liber 5303, Page 93, Washtenaw County Records.

*This page is only a part of a 2021 ALTA Commitment for Title Insurance issued by Stewart Title Guaranty Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; Schedule A; Schedule B, Part I-Requirements; and Schedule B, Part II-Exceptions; and a counter-signature by the Company or its issuing agent that may be in electronic form.*

**Copyright 2021 American Land Title Association. All rights reserved.**

The use of this Form (or any derivative thereof) is restricted to ALTA licensees and ALTA members in good standing as of the date of use. All other uses are prohibited. Reprinted under license from the American Land Title Association.



12. Rights of residential tenants, as current tenants only, under unrecorded leases, which contain no options or rights to purchase subject property.

*This page is only a part of a 2021 ALTA Commitment for Title Insurance issued by Stewart Title Guaranty Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; Schedule A; Schedule B, Part I-Requirements; and Schedule B, Part II-Exceptions; and a counter-signature by the Company or its issuing agent that may be in electronic form.*

---

**Copyright 2021 American Land Title Association. All rights reserved.**

The use of this Form (or any derivative thereof) is restricted to ALTA licensees and ALTA members in good standing as of the date of use. All other uses are prohibited. Reprinted under license from the American Land Title Association.





## COMMITMENT CONDITIONS

### 1. DEFINITIONS

- a. "Discriminatory Covenant": Any covenant, condition, restriction, or limitation that under applicable law illegally discriminates against a class of individuals based on personal characteristics such as race, color, religion, sex, sexual orientation, gender identity, familial status, disability, national origin, or other legally protected class.
  - b. "Knowledge" or "Known": Actual knowledge or actual notice, but not constructive notice imparted by the Public Records.
  - c. "Land": The land described in Item 5 of Schedule A and improvements located on that land that by State law constitute real property. The term "Land" does not include any property beyond that described in Schedule A, nor any right, title, interest, estate, or easement in any abutting street, road, avenue, alley, lane, right-of-way, body of water, or waterway, but does not modify or limit the extent that a right of access to and from the Land is to be insured by the Policy.
  - d. "Mortgage": A mortgage, deed of trust, trust deed, security deed, or other real property security instrument, including one evidenced by electronic means authorized by law.
  - e. "Policy": Each contract of title insurance, in a form adopted by the American Land Title Association, issued or to be issued by the Company pursuant to this Commitment.
  - f. "Proposed Amount of Insurance": Each dollar amount specified in Schedule A as the Proposed Amount of Insurance of each Policy to be issued pursuant to this Commitment.
  - g. "Proposed Insured": Each person identified in Schedule A as the Proposed Insured of each Policy to be issued pursuant to this Commitment.
  - h. "Public Records": The recording or filing system established under State statutes in effect at the Commitment Date under which a document must be recorded or filed to impart constructive notice of matters relating to the Title to a purchaser for value without Knowledge. The term "Public Records" does not include any other recording or filing system, including any pertaining to environmental remediation or protection, planning, permitting, zoning, licensing, building, health, public safety, or national security matters.
  - i. "State": The state or commonwealth of the United States within whose exterior boundaries the Land is located. The term "State" also includes the District of Columbia, the Commonwealth of Puerto Rico, the U.S. Virgin Islands, and Guam.
  - j. "Title": The estate or interest in the Land identified in Item 3 of Schedule A.
2. If all of the Schedule B, Part I-Requirements have not been met within the time period specified in the Commitment to Issue Policy, this Commitment terminates and the Company's liability and obligation end.
3. The Company's liability and obligation is limited by and this Commitment is not valid without:
- a. the Notice;
  - b. the Commitment to Issue Policy;
  - c. the Commitment Conditions;
  - d. Schedule A;
  - e. Schedule B, Part I-Requirements; and
  - f. Schedule B, Part II-Exceptions; and
  - g. a counter-signature by the Company or its issuing agent that may be in electronic form.
4. **COMPANY'S RIGHT TO AMEND**  
The Company may amend this Commitment at any time. If the Company amends this Commitment to add a defect, lien, encumbrance, adverse claim, or other matter recorded in the Public Records prior to the Commitment Date, any liability of the Company is limited by Commitment Condition 5. The Company is not liable for any other amendment to this Commitment.

*This page is only a part of a 2021 ALTA Commitment for Title Insurance issued by Stewart Title Guaranty Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; Schedule A; Schedule B, Part I-Requirements; and Schedule B, Part II-Exceptions; and a counter-signature by the Company or its issuing agent that may be in electronic form.*

**Copyright 2021 American Land Title Association. All rights reserved.**

The use of this Form (or any derivative thereof) is restricted to ALTA licensees and ALTA members in good standing as of the date of use. All other uses are prohibited. Reprinted under license from the American Land Title Association.



5. DEFINITIONS

- a. The Company's liability under Commitment Condition 4 is limited to the Proposed Insured's actual expense incurred in the interval between the Company's delivery to the Proposed Insured of the Commitment and the delivery of the amended Commitment, resulting from the Proposed Insured's good faith reliance to:
  - i. comply with the Schedule B, Part I-Requirements;
  - ii. eliminate, with the Company's written consent, any Schedule B, Part II-Exceptions; or
  - iii. acquire the Title or create the Mortgage covered by this Commitment.
- b. The Company is not liable under Commitment Condition 5.a. if the Proposed Insured requested the amendment or had Knowledge of the matter and did not notify the Company about it in writing.
- c. The Company is only liable under Commitment Condition 4 if the Proposed Insured would not have incurred the expense had the Commitment included the added matter when the Commitment was first delivered to the Proposed Insured.
- d. The Company's liability does not exceed the lesser of the Proposed Insured's actual expense incurred in good faith and described in Commitment Condition 5.a. or the Proposed Amount of Insurance.
- e. The Company is not liable for the content of the Transaction Identification Data, if any.
- f. The Company is not obligated to issue the Policy referred to in this Commitment unless all of the Schedule B, Part I-Requirements have been met to the satisfaction of the Company.
- g. The Company's liability is further limited by the terms and provisions of the Policy to be issued to the Proposed Insured.

6. LIABILITY OF THE COMPANY MUST BE BASED ON THIS COMMITMENT; CHOICE OF LAW AND CHOICE OF FORUM

- a. Only a Proposed Insured identified in Schedule A, and no other person, may make a claim under this Commitment.
- b. Any claim must be based in contract under the State law of the State where the Land is located and is restricted to the terms and provisions of this Commitment. Any litigation or other proceeding brought by the Proposed Insured against the Company must be filed only in a State or federal court having jurisdiction.
- c. This Commitment, as last revised, is the exclusive and entire agreement between the parties with respect to the subject matter of this Commitment and supersedes all prior commitment negotiations, representations, and proposals of any kind, whether written or oral, express or implied, relating to the subject matter of this Commitment.
- d. The deletion or modification of any Schedule B, Part II-Exception does not constitute an agreement or obligation to provide coverage beyond the terms and provisions of this Commitment or the Policy.
- e. Any amendment or endorsement to this Commitment must be in writing and authenticated by a person authorized by the Company
- f. When the Policy is issued, all liability and obligation under this Commitment will end and the Company's only liability will be under the Policy.

7. IF THIS COMMITMENT HAS BEEN ISSUED BY AN ISSUING AGENT

The issuing agent is the Company's agent only for the limited purpose of issuing title insurance commitments and policies. The issuing agent is not the Company's agent for closing, settlement, escrow, or any other purpose.

8. PRO-FORMA POLICY

The Company may provide, at the request of a Proposed Insured, a pro-forma policy illustrating the coverage that the Company may provide. A pro-forma policy neither reflects the status of Title at the time that the pro-forma policy is delivered to a Proposed Insured, nor is it a commitment to insure.

*This page is only a part of a 2021 ALTA Commitment for Title Insurance issued by Stewart Title Guaranty Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; Schedule A; Schedule B, Part I-Requirements; and Schedule B, Part II-Exceptions; and a counter-signature by the Company or its issuing agent that may be in electronic form.*

**Copyright 2021 American Land Title Association. All rights reserved.**

The use of this Form (or any derivative thereof) is restricted to ALTA licensees and ALTA members in good standing as of the date of use. All other uses are prohibited. Reprinted under license from the American Land Title Association.



9. CLAIMS PROCEDURES

This Commitment incorporates by reference all Conditions for making a claim in the Policy to be issued to the Proposed Insured. Commitment Condition 9 does not modify the limitations of liability in Commitment Conditions 5 and 6.

10. CLASS ACTION

ALL CLAIMS AND DISPUTES ARISING OUT OF OR RELATING TO THIS COMMITMENT, INCLUDING ANY SERVICE OR OTHER MATTER IN CONNECTION WITH ISSUING THIS COMMITMENT, ANY BREACH OF A COMMITMENT PROVISION, OR ANY OTHER CLAIM OR DISPUTE ARISING OUT OF OR RELATING TO THE TRANSACTION GIVING RISE TO THIS COMMITMENT, MUST BE BROUGHT IN AN INDIVIDUAL CAPACITY. NO PARTY MAY SERVE AS PLAINTIFF, CLASS MEMBER, OR PARTICIPANT IN ANY CLASS OR REPRESENTATIVE PROCEEDING. ANY POLICY ISSUED PURSUANT TO THIS COMMITMENT WILL CONTAIN A CLASS ACTION CONDITION.

11. ARBITRATION

The Policy contains an arbitration clause. All arbitrable matters when the Proposed Amount of Insurance is \$2,000,000 or less may be arbitrated at the election of either the Company or the Proposed Insured as the exclusive remedy of the parties. A Proposed Insured may review a copy of the arbitration rules at <http://www.alta.org/arbitration>.

Stewart Title Guaranty Company - All notices required to be given the Company and any statement in writing required to be furnished the Company shall be addressed to it at P.O. Box 2029, Houston, Texas 77252-2029

*This page is only a part of a 2021 ALTA Commitment for Title Insurance issued by Stewart Title Guaranty Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; Schedule A; Schedule B, Part I-Requirements; and Schedule B, Part II-Exceptions; and a counter-signature by the Company or its issuing agent that may be in electronic form.*

**Copyright 2021 American Land Title Association. All rights reserved.**

The use of this Form (or any derivative thereof) is restricted to ALTA licensees and ALTA members in good standing as of the date of use. All other uses are prohibited. Reprinted under license from the American Land Title Association.





## **PRIVACY POLICY NOTICE**

ATA National Title Group, LLC and its family of affiliated companies (collectively "ATA") respect the privacy of our customers' personal information. This Notice explains the ways in which we may collect and use personal information under the ATA Privacy Policy.

ATA, as an agent for First American Title Insurance Company, Old Republic Title Insurance, American Guaranty Title Insurance Company, Stewart Title Guaranty, Fidelity National Title Insurance Company and its family of companies, Westcor Land Title Insurance Company, and WFG National Title Insurance Company, provides title insurance products and other settlement and escrow services to customers. The ATA Privacy Policy applies to all ATA customers, former customers and applicants

*What kinds of information we collect:* Depending on the services you use, the types of information we may collect from you, your lender, attorney, real estate broker, public records or from other sources include:

- information from forms and applications for services, such as your name, address and telephone number
- information about your transaction
- with closing, escrow, settlement or mortgage lending services or mortgage loan servicing, certain non-public personal information is provided to us in order to provide the services requested. and
- information about your transactions and experiences as a customer..

*How we use and disclose this information:* We use your information to provide you with the services, products and insurance that you, your lender, attorney, or real estate brokers have requested. We disclose information to our affiliates and unrelated companies as needed to carry out and service your transaction, to protect against fraud or unauthorized transactions, for institutional risk control, to provide information to government and law enforcement agencies and as otherwise permitted by law. As required to facilitate a transaction, we record documents that are part of your transaction in the public records as a legal requirement for real property notice purposes.

We do not share any nonpublic personal information we collect from you with unrelated companies for their own use.

We do not share any information regarding your transaction that we obtain from third parties (including credit report information) except as needed to enable your transaction.

We may also disclose your name, address and property information to other companies who perform marketing services such as letter production and mailing on our behalf, or to other financial service companies (such as insurance companies, banks, mortgage brokers, credit companies) with whom we have joint marketing arrangements

*How we protect your information:* We maintain administrative, physical, electronic and procedural safeguards to guard your nonpublic personal information. We reinforce our privacy policy with our employees and our contractors. Joint marketers and third parties service providers who have access to nonpublic personal information to provide marketing or services on our behalf are required by contract to follow appropriate standards of security and confidentiality.

If you have any questions about this privacy statement or our practices at ATA, please write us at: **ATA National Title Group, LLC, 31440 Northwestern Highway, Ste. 300, Farmington Hills, Michigan 48334** or email us at [legal\\_dept@atatitle.com](mailto:legal_dept@atatitle.com) or visit our website [www.atatitle.com](http://www.atatitle.com)

(Effective January 2023)

**STEWART TITLE GUARANTY COMPANY  
PRIVACY NOTICE**

This Stewart Title Guaranty Company Privacy Notice ("Notice") explains how Stewart Title Guaranty Company and its subsidiary title insurance companies (collectively, "Stewart") collect, use, and protect personal information, when and to whom we disclose such information, and the choices you have about the use and disclosure of your information. Pursuant to Title V of the Gramm-Leach Bliley Act ("GLBA") and other Federal and state laws and regulations applicable to financial institutions, consumers have the right to limit some, but not all sharing of their personal information. Please read this Notice carefully to understand how Stewart uses your personal information.

The types of personal information Stewart collects, and shares depends on the product or service you have requested.

**Stewart may collect the following categories of personal and financial information from you throughout your transaction:**

1. Identifiers: Real name, alias, online IP address if accessing company websites, email address, account name, unique online identifier, social security number, driver's license number, passport number, or other similar identifiers;
2. Demographic Information: Marital status, gender, date of birth.
3. Personal Information and Personal Financial Information: Name, signature, social security number, physical characteristics or description, address, telephone number, insurance policy number, education, employment, employment history, bank account number, credit card number, debit card number, credit reports, or any other information necessary to complete the transaction.

**Stewart may collect personal information about you from:**

1. Publicly available information from government records.
2. Information we receive directly from you or your agent(s), such as your lender or real estate broker;
3. Information about your transactions with Stewart, our affiliates, or others; and
4. Information we receive from consumer reporting agencies and/or governmental entities, either directly from these entities or through others.

**Stewart may use your personal information for the following purposes:**

1. To provide products and services to you or in connection with a transaction.
2. To improve our products and services.
3. To communicate with you about our, our affiliates', and others' products and services, jointly or independently.

**Stewart may use or disclose the personal information we collect for one or more of the following purposes:**

- a. To fulfill or meet the reason for which the information is provided.
- b. To provide, support, personalize, and develop our website, products, and services.
- c. To create, maintain, customize, and secure your account with Stewart.
- d. To process your requests, purchases, transactions, and payments and prevent transactional fraud.
- e. To prevent and/or process claims.
- f. To assist third party vendors/service providers who complete transactions or perform services on Stewart's behalf pursuant to valid service provider agreements.
- g. As necessary or appropriate to protect the rights, property or safety of Stewart, our customers or others.
- h. To provide you with support and to respond to your inquiries, including to investigate and address your concerns and monitor and improve our responses.
- i. To help maintain the safety, security, and integrity of our website, products and services, databases and other technology-based assets, and business.
- j. To respond to law enforcement or regulator requests as required by applicable law, court order, or governmental regulations.
- k. Auditing for compliance with federal and state laws, rules and regulations.
- l. Performing services including maintaining or servicing accounts, providing customer service, processing or fulfilling orders and transactions, verifying customer information, processing payments.
- m. To evaluate or conduct a merger, divestiture, restructuring, reorganization, dissolution, or other sale or transfer of some or all of our assets, whether as a going concern or as part of bankruptcy, liquidation, or similar proceeding, in which personal information held by us is among the assets transferred.

Stewart will not collect additional categories of personal information or use the personal information we collected for materially different, unrelated, or incompatible purposes without providing you notice.

#### **Disclosure of Personal Information to Affiliated Companies and Nonaffiliated Third Parties**

Stewart does not sell your personal information to nonaffiliated third parties. Stewart may share your information with those you have designated as your agent throughout the course of your transaction (for example, a realtor, broker, or a lender). Stewart may disclose your personal information to a non-affiliated third party for a business purpose. Typically, when we disclose personal information for a business purpose, we enter in a contract that describes the purpose and requires the recipient to both keep that personal information confidential and not use it for any purpose except performing the contract.

We share your personal information with the following categories of third parties:

- a. Non-affiliated service providers and vendors we contract with to render specific services (For example, search companies, mobile notaries, and companies providing credit/debit card processing, billing, shipping, repair, customer service, auditing, marketing, etc.)
- b. To enable Stewart to prevent criminal activity, fraud, material misrepresentation, or nondisclosure.
- c. Stewart's affiliated and subsidiary companies.
- d. Non-affiliated third-party service providers with whom we perform joint marketing, pursuant to an agreement with them to jointly market financial products or services to you.
- e. Parties involved in litigation and attorneys, as required by law.
- f. Financial rating organizations, rating bureaus and trade associations.
- g. Federal and State Regulators, law enforcement and other government entities to law enforcement or authorities in connection with an investigation, or in response to a subpoena or court order.

The law does not require your prior authorization or consent and does not allow you to restrict the disclosures described above. Additionally, we may disclose your information to third parties for whom you have given us authorization or consent to make such disclosure. We do not otherwise share your Personal Information or Browsing Information with non-affiliated third parties, except as required or permitted by law.

#### **Right to Limit Use of Your Personal Information**

You have the right to opt-out of sharing of your personal information among our affiliates to directly market to you. To opt-out of sharing to our affiliates for direct marketing, you may send an "opt out" request to [Privacyrequest@stewart.com](mailto:Privacyrequest@stewart.com), or contact us through other available methods provided under "Contact Information" in this Notice. We do not share your Personal Information with nonaffiliates for their use to direct market to you without your consent.

#### **How Stewart Protects Your Personal Information**

Stewart maintains physical, technical and administrative safeguards and policies to protect your personal information.

#### **Contact Information**

If you have questions or comments about this Notice, the ways in which Stewart collects and uses your information described herein, your choices and rights regarding such use, or wish to exercise your rights under law, please do not hesitate to contact us at:

**Phone:** Toll Free at 1-866-571-9270

**Email:** [Privacyrequest@stewart.com](mailto:Privacyrequest@stewart.com)

**Postal Address:** Stewart Information Services Corporation  
Attn: Mary Thomas, Chief Compliance and Regulatory Officer  
1360 Post Oak Blvd., Ste. 100, MC #14-1  
Houston, TX 77056

Effective Date: January 1, 2020

## Privacy Notice at Collection for California Residents

Pursuant to the California Consumer Privacy Act of 2018 ("CCPA") and the California Privacy Rights Act of 2020, effective January 1, 2023 ("CPRA"), Stewart Information Services Corporation and its subsidiary companies (collectively, "Stewart") are providing this **Privacy Notice at Collection for California Residents** ("CCPA & CPRA Notice"). This CCPA & CPRA Notice supplements the information contained in Stewart's existing privacy notice and applies solely to all visitors, users, and consumers and others who reside in the State of California or are considered California Residents as defined in the CCPA & CPRA ("consumers" or "you"). All terms defined in the CCPA & CPRA have the same meaning when used in this Notice.

### Personal and Sensitive Personal Information Stewart Collects

- Publicly available information from government records.
- Deidentified or aggregated consumer information.
- Certain personal information protected by other sector-specific federal or California laws, including but not limited to the Fair Credit Reporting Act (FCRA), Gramm Leach Bliley Act (GLBA) and California Financial Information Privacy Act (FIPA).

Specifically, Stewart has collected the following categories of **personal and sensitive personal information** from consumers within the last twelve (12) months:

Category	Examples	Collected
A. Identifiers.	A real name, alias, postal address, unique personal identifier, online identifier, Internet Protocol address, email address, account name, Social Security number, driver's license number, passport number, or other similar identifiers.	YES
B. Personal information categories listed in the California Customer Records statute (Cal. Civ. Code A§ 1798.80(e)).	A name, signature, Social Security number, physical characteristics or description, address, telephone number, passport number, driver's license or state identification card number, insurance policy number, education, employment, employment history, bank account number, credit card number, debit card number, or any other financial information, medical information, or health insurance information. Some personal information included in this category may overlap with other categories.	YES
C. Protected classification characteristics under California or federal law.	Age (40 years or older), race, color, ancestry, national origin, citizenship, religion or creed, marital status, medical condition, physical or mental disability, sex (including gender, gender identity, gender expression, pregnancy or childbirth and related medical conditions), sexual orientation, veteran or military status, genetic information (including familial genetic information).	YES
D. Commercial information.	Records of personal property, products or services purchased, obtained, or considered, or other purchasing or consuming histories or tendencies.	YES
E. Biometric information.	Genetic, physiological, behavioral, and biological characteristics, or activity patterns used to extract a template or other identifier or identifying information, such as, fingerprints, faceprints, and voiceprints, iris or retina scans, keystroke, gait, or other physical patterns, and sleep, health, or exercise data.	YES
F. Internet or other similar network activity.	Browsing history, search history, information on a consumer's interaction with a website, application, or advertisement.	YES
G. Geolocation data.	Physical location or movements.	YES
H. Sensory data.	Audio, electronic, visual, thermal, olfactory, or similar information.	YES
I. Professional or employment-related information.	Current or past job history or performance evaluations.	YES
J. Non-public education information (per the Family Educational Rights and Privacy Act (20 U.S.C. Section 1232g, 34 C.F.R. Part 99)).	Education records directly related to a student maintained by an educational institution or party acting on its behalf, such as grades, transcripts, class lists, student schedules, student identification codes, student financial information, or student disciplinary records.	YES

K. Inferences drawn from other personal information.	Profile reflecting a person's preferences, characteristics, psychological trends, predispositions, behavior, attitudes, intelligence, abilities, and aptitudes.	YES
--	---	-----

Stewart obtains the categories of personal and sensitive information listed above from the following categories of sources:

- Directly and indirectly from customers, their designees, or their agents (For example, realtors, lenders, attorneys, brokers, etc.)
- Directly and indirectly from activity on Stewart's website or other applications.
- From third-parties that interact with Stewart in connection with the services we provide.

**Use of Personal and Sensitive Personal Information**

Stewart may use or disclose the personal or sensitive information we collect for one or more of the following purposes:

- a. To fulfill or meet the reason for which the information is provided.
- b. To provide, support, personalize, and develop our website, products, and services.
- c. To create, maintain, customize, and secure your account with Stewart.
- d. To process your requests, purchases, transactions, and payments and prevent transactional fraud.
- e. To prevent and/or process claims.
- f. To assist third party vendors/service providers who complete transactions or perform services on Stewart's behalf pursuant to valid service provider agreements.
- g. As necessary or appropriate to protect the rights, property or safety of Stewart, our customers or others.
- h. To provide you with support and to respond to your inquiries, including to investigate and address your concerns and monitor and improve our responses.
- i. To personalize your website experience and to deliver content and product and service offerings relevant to your interests, including targeted offers and ads through our website, third-party sites, and via email or text message (with your consent, where required by law).
- j. To help maintain the safety, security, and integrity of our website, products and services, databases and other technology-based assets, and business.
- k. To respond to law enforcement or regulator requests as required by applicable law, court order, or governmental regulations.
- l. Auditing for compliance with federal and state laws, rules and regulations.
- m. Performing services including maintaining or servicing accounts, providing customer service, processing or fulfilling orders and transactions, verifying customer information, processing payments, providing advertising or marketing services or other similar services.
- n. To evaluate or conduct a merger, divestiture, restructuring, reorganization, dissolution, or other sale or transfer of some or all of our assets, whether as a going concern or as part of bankruptcy, liquidation, or similar proceeding, in which personal information held by us is among the assets transferred.

Stewart will not collect additional categories of personal or sensitive information or use the personal or sensitive information we collected for materially different, unrelated, or incompatible purposes without providing you notice.

**Disclosure of Personal Information to Affiliated Companies and Nonaffiliated Third Parties**

Stewart does not sell your personal information to nonaffiliated third parties. Stewart may share your information with those you have designated as your agent throughout the course of your transaction (for example, a realtor, broker, or a lender). Stewart may disclose your personal information to a third party for a business purpose. Typically, when we disclose personal information for a business purpose, we enter into a contract that describes the purpose and requires the recipient to both keep that personal information confidential and not use it for any purpose except performing the contract.

We share your personal information with the following categories of third parties:

- a. Service providers and vendors we contract with to render specific services (For example, search companies, mobile notaries, and companies providing credit/debit card processing, billing, shipping, repair, customer service, auditing, marketing, etc.)
- b. Affiliated Companies.
- c. Parties involved in litigation and attorneys, as required by law.
- d. Financial rating organizations, rating bureaus and trade associations.
- e. Federal and State Regulators, law enforcement and other government entities

In the preceding twelve (12) months, Stewart has disclosed the following categories of personal information for a business purpose:

Category A: Identifiers



Category B: California Customer Records personal information categories

Category C: Protected classification characteristics under California or federal law

Category D: Commercial Information

Category E: Biometric Information

Category F: Internet or other similar network activity

Category G: Geolocation data

Category H: Sensory data

Category I: Professional or employment-related information

Category J: Non-public education information

Category K: Inferences

## **Your Consumer Rights and Choices Under CCPA and CPRA**

### **Your Rights Under CCPA**

The CCPA provides consumers (California residents as defined in the CCPA) with specific rights regarding their personal information. This section describes your CCPA rights and explains how to exercise those rights.

#### **Access to Specific Information and Data Portability Rights**

You have the right to request that Stewart disclose certain information to you about our collection and use of your personal information over the past 12 months. Once we receive and confirm your verifiable consumer request, Stewart will disclose to you:

- The categories of personal information Stewart collected about you.
- The categories of sources for the personal information Stewart collected about you.
- Stewart's business or commercial purpose for collecting that personal information.
- The categories of third parties with whom Stewart shares that personal information.
- The specific pieces of personal information Stewart collected about you (also called a data portability request).
- If Stewart disclosed your personal data for a business purpose, a listing identifying the personal information categories that each category of recipient obtained.

#### **Deletion Request Rights**

You have the right to request that Stewart delete any of your personal information we collected from you and retained, subject to certain exceptions. Once we receive and confirm your verifiable consumer request, Stewart will delete (and direct our service providers to delete) your personal information from our records, unless an exception applies.

Stewart may deny your deletion request if retaining the information is necessary for us or our service providers to:

1. Complete the transaction for which we collected the personal information, provide a good or service that you requested, take actions reasonably anticipated within the context of our ongoing business relationship with you, or otherwise perform our contract with you.
2. Detect security incidents, protect against malicious, deceptive, fraudulent, or illegal activity, or prosecute those responsible for such activities.
3. Debug products to identify and repair errors that impair existing intended functionality.
4. Exercise free speech, ensure the right of another consumer to exercise their free speech rights, or exercise another right provided for by law.
5. Comply with the California Electronic Communications Privacy Act (Cal. Penal Code A§ 1546 *seq.*).
6. Engage in public or peer-reviewed scientific, historical, or statistical research in the public interest that adheres to all other applicable ethics and privacy laws, when the information's deletion may likely render impossible or seriously impair the research's achievement, if you previously provided informed consent.
7. Enable solely internal uses that are reasonably aligned with consumer expectations based on your relationship with us.
8. Comply with a legal obligation.
9. Make other internal and lawful uses of that information that are compatible with the context in which you provided it.

### **Your Rights Under CPRA**

CPRA expands upon your consumer rights and protections offered by the CCPA. This section describes your CPRA rights and explains how to exercise those rights.

#### **Opt-Out of Information Sharing and Selling**

Stewart does not share or sell information to third parties, as the terms are defined under the CCPA and CPRA. Stewart only shares your personal information as commercially necessary and in accordance with this CCPA & CPRA Notice.

### **Correction of Inaccurate Information**

You have the right to request that Stewart correct any inaccurate information maintained about.

### **Limit the Use of Sensitive Personal Information**

You have the right to limit how your sensitive personal information, as defined in the CCPA and CPRA is disclosed or shared with third parties.

### **Exercising Your Rights Under CCPA and CPRA**

To exercise the access, data portability, deletion, opt-out, correction, or limitation rights described above, please submit a verifiable consumer request to us by the available means provided below:

1. Calling us Toll Free at 1-866-571-9270; or
2. Emailing us at [Privacyrequest@stewart.com](mailto:Privacyrequest@stewart.com) ; or
3. Visiting <https://www.stewart.com/en/quick-links/ccpa-request.html>

Only you, or someone legally authorized to act on your behalf, may make a verifiable consumer request related to your personal information. You may also make a verifiable consumer request on behalf of your minor child, if applicable.

To designate an authorized agent, please contact Stewart through one of the methods mentioned above.

You may only make a verifiable consumer request for access or data portability twice within a 12-month period. The verifiable consumer request must:

- Provide sufficient information that allows us to reasonably verify you are the person about whom we collected personal information or an authorized representative.
- Describe your request with sufficient detail that allows us to properly understand, evaluate, and respond to it.

Stewart cannot respond to your request or provide you with personal information if we cannot verify your identity or authority to make the request and confirm the personal information relates to you.

Making a verifiable consumer request does not require you to create an account with Stewart.

### **Response Timing and Format**

We endeavor to respond to a verifiable consumer request within forty-five (45) days of its receipt. If we require more time (up to an additional 45 days), we will inform you of the reason and extension period in writing.

A written response will be delivered by mail or electronically, at your option.

Any disclosures we provide will only cover the 12-month period preceding the verifiable consumer request's receipt. The response we provide will also explain the reasons we cannot comply with a request, if applicable. For data portability requests, we will select a format to provide your personal information that is readily useable and should allow you to transmit the information from one entity to another entity without hindrance.

Stewart does not charge a fee to process or respond to your verifiable consumer request unless it is excessive, repetitive, or manifestly unfounded. If we determine that the request warrants a fee, we will tell you why we made that decision and provide you with a cost estimate before completing your request.

### **Non-Discrimination**

Stewart will not discriminate against you for exercising any of your CCPA and CPRA rights. Unless permitted by the CCPA or CPRA, we will not:

- Deny you goods or services.
- Charge you a different prices or rates for goods or services, including through granting discounts or other benefits, or imposing penalties.
- Provide you a different level or quality of goods or services.
- Suggest that you may receive a different price or rate for goods or services or a different level or quality of goods or services.

### **Record Retention**

Your personal information will not be kept for longer than is necessary for the business purpose for which it is collected and processed. We will retain your personal information and records based on established record retention policies pursuant to California law and in compliance with all federal and state retention obligations. Additionally, we will retain your personal information to comply with applicable laws, regulations, and legal processes (such as responding to subpoenas or court orders), and to respond to legal claims, resolve disputes, and comply with legal or regulatory recordkeeping requirements

### **Changes to This CCPRA & CPRA Notice**

Stewart reserves the right to amend this CCPA & CPRA Notice at our discretion and at any time. When we make changes to this CCPA & CPRA Notice, we will post the updated Notice on Stewart's website and update the Notice's effective date.

### **Link to Privacy Notice**

Stewart's Privacy Notice can be found on our website at <https://www.stewart.com/en/privacy.html>.

### **Contact Information**

If you have questions or comments about this notice, the ways in which Stewart collects and uses your information described herein, your choices and rights regarding such use, or wish to exercise your rights under California law, please do not hesitate to contact us at:

**Phone:** Toll Free at 1-866-571-9270  
**Website:** <https://www.stewart.com/en/quick-links/ccpa-request.html>  
**Email:** [Privacyrequest@stewart.com](mailto:Privacyrequest@stewart.com)  
**Postal Address:** Stewart Information Services Corporation  
Attn: Mary Thomas, Deputy Chief Compliance Officer  
1360 Post Oak Blvd., Ste. 100, MC #14-1  
Houston, TX 77056

### **Updated 01/01/2023**

Copyright 1970-2022 Stewart Title Guaranty Company. All rights reserved. The use of this form (or any derivative thereof) is restricted to Stewart Title Guaranty Company, its issuing agents, and affiliates in good standing as of the date of use. All other uses are prohibited.



## CITY OF ANN ARBOR, MICHIGAN

301 E. Huron Street, P.O. Box 8647, Ann Arbor, Michigan 48107-8647

Phone (734)794-6140 Fax (734)994-8296

[www.a2gov.org](http://www.a2gov.org)

City Clerk

August 24, 2023

Julie Pratt  
523 West Sunnybrook Drive  
Royal Oak, Michigan 48073  
Via Email: [jpratt@environmentalconsultingsolutions.com](mailto:jpratt@environmentalconsultingsolutions.com)

Subject: Freedom of Information Act Request received August 21, 2023  
2136 Pratt

Dear Julie Pratt:

I am responding to your attached request under the Michigan Freedom of Information Act received August 21, 2023. Your request is denied to the extent that the records do not exist.

If you receive written notice that all or a portion of your request has been denied, then under Sec. 10 of the Freedom of Information Act (FOIA) and Sec. 16 of the City's FOIA Procedures and Guidelines you may, at your option, either 1) submit to the City Administrator, within 180 days of the date of this response, a written appeal that specifically states the word "appeal" and identifies the reason(s) for reversal of the denial; or 2) commence a civil action in the Washtenaw County Circuit Court to compel the City's disclosure of the record. If, after judicial review, the circuit court determines that the City has not complied with the Act and orders disclosure of all or a portion of a public record, you may be awarded reasonable attorney's fees and damages as specified under the FOIA.

The City's FOIA Procedures and Guidelines and Written Public Summary are available online at [www.a2gov.org/FOIA](http://www.a2gov.org/FOIA).

If you have any questions concerning this response, please contact the Ann Arbor City Clerk's Office at 734-794-6140.

Sincerely,

Jacqueline Beaudry  
City Clerk

**FOIA Request - 2136 - Pratt**

ECS previously submitted a FOIA request for records for the Broadway Terrace Apartments property on 7/28/22. Parcel #09-09-21-302-001, address 1504, 1506 & 1508 Broadway. Ann Arbor responded to our FOIA request on 8/3/22. ECS is requesting to receive an electronic copy of any new records for the Parcel (dated after 7/28/22), including records available from the Assessing, Building and Fire Departments. We are performing a new Phase I ESA for the Property, and are looking for records associated with site use, hazardous materials or environmental concerns.



## CITY OF ANN ARBOR, MICHIGAN

301 E. Huron Street, P.O. Box 8647, Ann Arbor, Michigan 48107-8647

Phone (734)794-6140 Fax (734)994-8296

[www.a2gov.org](http://www.a2gov.org)

City Clerk

August 03, 2022

Julie Pratt  
523 W. Sunnybrook Drive  
Royal Oak, Michigan 48073  
Via Email: [jp Pratt@environmentalconsultingsolutions.com](mailto:jp Pratt@environmentalconsultingsolutions.com)

Subject: Freedom of Information Act Request received July 28, 2022  
1542 Pratt

Dear Julie Pratt:

I am responding to your attached request under the Michigan Freedom of Information Act received on July 28, 2022. Your request is granted in part and denied in part. Your request is denied to the extent that some records do not exist. If all or a portion of the requested public records are publicly available on a City internet site, the City is required to inform you and, where practicable, include a specific internet address. For this request, the following public records can be found at the following City internet address(es):

<http://etrakit.a2gov.org/etrakit3/Search/permit.aspx> - Building permits

<http://etrakit.a2gov.org/etrakit3/Search/parcel.aspx> - Building plans

<http://www.a2gov.org/departments/planning/zoning/Pages/Zoning-> Planning/site plans

If public records you requested are available on a City internet site, but you still would like the City to send you a printed or electronic copy of the records, the labor and material costs for duplication or publication of those records will be added to the fee for the request in accordance with the City's FOIA Procedures and Guidelines. The fringe benefit multiplier for these costs is permitted to exceed 50% of the hourly wage, reflecting actual costs.

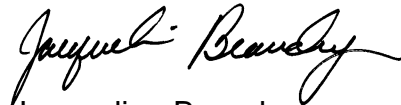
If you receive written notice that all or a portion of your request has been denied, then under Sec. 10 of the Freedom of Information Act (FOIA) and Sec. 16 of the City's FOIA Procedures and Guidelines you may, at your option, either 1) submit to the City Administrator, within 180 days of the date of this response, a written appeal that specifically states the word "appeal" and identifies the reason(s) for reversal of the denial; or 2) commence a civil action in the Washtenaw County Circuit Court to compel

the City's disclosure of the record. If, after judicial review, the circuit court determines that the City has not complied with the Act and orders disclosure of all or a portion of a public record, you may be awarded reasonable attorney's fees and damages as specified under the FOIA.

The City's FOIA Procedures and Guidelines and Written Public Summary are available online at [www.a2gov.org/FOIA](http://www.a2gov.org/FOIA).

If you have any questions concerning this response, please contact the Ann Arbor City Clerk's Office at 734-794-6140.

Sincerely,

A handwritten signature in black ink, reading "Jacqueline Beaudry". The signature is written in a cursive style with a large, sweeping initial "J".

Jacqueline Beaudry  
City Clerk

# FOIA Request - 1542 - Pratt

Current and historic assessing records (i.e. record cards), current and historic building dpt records (i.e. plans, permits), and current and historic fire dpt records pertaining to hazardous materials use or environmental concerns (i.e. fuel tanks, spills, dumping) for the following property: Broadway Terrace apartments, 1504-1506 Broadway.



Grantor	Grantee	Sale Price	Sale Date	Inst. Type	Terms of Sale	Liber & Page	Verified By	Prcnt. Trans.			
Property Address	Class: 202 Commercial Vac		Zoning: R4B		Building Permit(s)		Date	Number	Status		
1504 BROADWAY ST	School: ANN ARBOR PUBLIC SCHOOLS			MECHANICAL		01/08/2021	MECH21-0049	Closed			
	P.R.E. 0%	Hist. Dist: X		COMM ADD/ALT		09/06/2019	BLDG19-1511	Closed			
Owner's Name/Address	Map #:			MECHANICAL		05/30/2019	MECH19-1407	Closed			
CITY OF ANN ARBOR ATTN: JENNIFER HALL EXECUTIVE DIREC * PO BOX 8647 Ann Arbor MI 48107	2023 Est TCV Tentative			PLUMBING		03/19/2019	PLUM19-0487	Closed			
Tax Description	Improved	X	Vacant	Land Value Estimates for Land Table 0229.229 NE Apartments/N Campus							
LOTS 66 AND 67 TRAVER ADDITION ALSO COM S 1/4 COR SEC 21 TH ALG N & S 1/4 LINE N 1 DEG 42 MIN E 1879.23 FT FOR POB TH N 75 DEG 40 MIN W 236.58 FT TH N 57 DEG 54 MIN E 267 FT TH S 32 DEG 02 MIN 30 SEC E 154.8 FT TH S 57 DEG 54 MIN W 92.68 FT TH S 1 DEG 42 MIN W 20 FT TO POB PRT SEC 21 T2S R6E	Public Improvements			* Factors *							
	Dirt Road			Description	Frontage	Depth	Front	Depth	Rate %Adj.	Reason	Value
	Gravel Road			Acerage			1.070	Acres	217,800	100	233,046
	Paved Road			1.07 Total Acres Total Est. Land Value = 233,046							
	Storm Sewer			Work Description for Permit MECH21-0049, Issued 01/08/2021: emergency replacement of furnace							
	Sidewalk			Work Description for Permit BLDG19-1511, Issued 09/06/2019: OPEN DRYWALL FOR PLUMBING REPAIRS							
	Water			Work Description for Permit MECH19-1407, Issued 05/30/2019: UNITS C1-C8: (8) FURNACES, (8) A/C'S, (8) WATER HEATERS							
	Sewer			Work Description for Permit PLUM19-0487, Issued 03/19/2019: 'Replace sewer line - INTERIOR ONLY - & dwv to fixtures							
	Electric			Work Description for Permit MECH18-3154, Issued 10/17/2018: Replace water heater							
	Gas			Work Description for Permit MECH18-2713, Issued 09/10/2018: REPLACE WATER HEATER							
	Curb			Work Description for Permit PLUM18-1798, Issued 08/30/2018: replace water heater							
	Street Lights			Work Description for Permit MECH18-0813, Issued 03/16/2018: replace water heater							
	Standard Utilities			Work Description for Permit PLUM17-2455, Issued 12/20/2017: INTERIOR ONLY-Toilet install,divertor,sink & faucet in kitch							
	Underground Utils.			Work Description for Permit MECH17-1439, Issued 05/30/2017: INTERIOR ONLY - Replace water heater							
Comments/Influences	Topography of Site			Year	Land Value	Building Value	Assessed Value	Board of Review	Tribunal/Other	Taxable Value	
1-5-93 GT, PERMIT-EXEMPT, N/C.	Level			2023	EXEMPT	EXEMPT	EXEMPT			EXEMPT	
	Rolling			2022	EXEMPT	EXEMPT	EXEMPT			EXEMPT	
	Low			2021	0	0	0			0	
	High			2020	0	0	0			0	
	Landscaped										
	Swamp										
	Wooded										
	Pond										
	Waterfront										
	Ravine										
	Wetland										
	Flood Plain										
	Who	When	What								



The Equalizer. Copyright (c) 1999 - 2009. Licensed To: City of Ann Arbor, County of Washtenaw, Michigan

ASSESSMENT RECORD

CITY OF ANN ARBOR

EXEMPT

CODE	09-21-302-01				OWNERSHIP	DATE	I.R.S. or Sales Price	BUILDING PERMITS	DATE	AMOUNT
STREET ADDRESS	1506 Broadway				<i>Deerman, Paul J. + Evelyn M.</i>			<i>20098- Rando (1506)</i>	<i>11/21/77</i>	<i>6,500</i>
ZONING	<i>R4B</i>	USE	VACANT	EXEMPT	<i>Schott, Gordon W + Betty E + Lighthammer, Duaine</i>	<i>4-1-68</i>	<i>206,000</i>	<i>20010B- Rando (1504)</i>	<i>11/21/77</i>	<i>4,575</i>
DESCRIPTION	<i>BROADWAY TERRACE</i>				<i>City of Ann Arbor - City Hall</i>	<i>6-4-68</i>	<i>220,000</i>			
<p>LOTS 66 &amp; 67, TRAVER ADDITION, ALSO PAR OF LAND, COM AT S 1/4 COR OF SEC 21, TH ALG N&amp;S 1/2 LINE OF SD SEC N 1°42' E 1879.23 FT FOR PL OF BEG, TH N 75°40' W 236.58 FT, TH ALG SELY LINE OF TRAVER ADDITION N 57°54' E 267 FT TO SE COR OF LOT 67 TRAVER ADDITION TH S 32°02'30" E 154.80 FT, TH S 57°54' W 92.68 FT, TH ALG N&amp;S 1/2 LINE OF SD SEC S 1°42' W 20 FT TO POB, PRT OF SEC 21 T2S, R6E</p>										

LAND VALUE COMPUTATIONS							TOPOGRAPHY			IMPROVEMENTS		
Frontage	Depth	Depth Factor	Influence Factor	Equiv. Frontage or Area	Rate	Total	Level					
							High			Water		
							Low			Sanitary Sewer		
							Rolling			Storm Sewer		
							Rocky			Electric		
							Swampy			Gas		
							Wooded			Curb & Gutter		
							Landscaped			Bitum. Surfacing		
										Concrete Paving		
										Dirt Street		
										Sidewalk		

CORRELATION OF APPROACHES			
	Cost	Income	Market
Land			
Improvements			
Totals			
Total Land			
Total Improvements			
Total Land & Improvements			

ASSESSMENT SUMMARY

Year	Reason for Assmt. Change	Land	Building	Total	Brd. of Review or Tax Comm.	Year	Reason For Assmt. Change	Land	Buildings	Total	Brd. of Review or Tax Comm.
				<i>15,550</i>		<i>79</i>				<i>EX</i>	
				<i>EXEMPT</i>		<i>80</i>				<i>EX</i>	
<i>1970</i>				<i>EXEMPT</i>		<i>81</i>				<i>EX</i>	
<i>1971</i>				<i>EXEMPT</i>							
<i>1972</i>				<i>EXEMPT</i>		<i>83</i>	<i>REV</i>			<i>EX</i>	
<i>1973</i>	<i>REV</i>			<i>EXEMPT</i>		<i>84</i>	<i>REV</i>			<i>EX</i>	
<i>74</i>				<i>EXEMPT</i>		<i>85</i>	<i>REV</i>			<i>EX</i>	
<i>75</i>				<i>EXEMPT</i>		<i>86</i>				<i>EX</i>	
<i>76</i>				<i>EXEMPT</i>		<i>87</i>				<i>EX</i>	
<i>77</i>				<i>EX</i>							
<i>78</i>				<i>EX</i>							

ASSESSMENT RECORD

CITY OF ANN ARBOR

COMMERCIAL & INDUSTRIAL

CODE	OWNERSHIP	DATE	I.R.S. or Sales Price	BUILDING PERMITS	DATE	AMOUNT
09-21-302-01	303 NATL BK TRUST BLDG 40 columns in pm. t 335 E. Huron St.					
STREET ADDRESS	Schmitt, Gordon W + Betty C. + Lightham, David City of Ann Arbor	6-4-68	200,000			
ZONING	RAE		220,000			
USE	API		245,500			
VACANT		6-4-68	273,350			
EXEMPT						
DESCRIPTION	5-I-39- IGERMAN, PAUL & EVELYN G/O ANN ARBOR TRUST CO. ANN ARBOR, MICHIGAN					

LOTS 66 AND 67, TRAYER ADDITION, ALSO PAR OF LAND, COM AT S 1/2 COR OF SEC 21, TH ALONG N&S 1/2 LINE OF SAID SEC N 1°42' E 1879.23 FT FOR PL OF BEG, TH N 75°40' W 236.58 FT, TH ALONG SELY LINE OF TRAYER ADDITION N 57°54' E 267 FT TO SE COR OF LOT 67, TRAYER ADDITION, TH S 32°02' 30'' E 154.80 FT, TH S 57°54' W 92.63 FT, TH ALONG N&S 1/2 LINE OF SAID SEC S 1°42' W 20 FT TO POB, PART OF SECTION 21, T2S, R6E

LAND VALUE COMPUTATIONS						
Frontage	Depth	Depth Factor	Influence Factor	Equiv. Frontage or Area	Rate	Total
132	287			37284		
132	140			9240		
				47124		
				20-1BR @	3500	70,000

TOPOGRAPHY	IMPROVEMENTS
Level	Water
High	Sanitary Sewer
Low	Storm Sewer
Rolling	Electric
Rocky	Gas
Swampy	Curb & Gutter
Wooded	Bitum. Surfacing
Landscaped	Concrete Paving
	Dirt Street
	Sidewalk

CORRELATION OF APPROACHES			
	Cost	Income	Market
Land			
Improvements			

50,000 ASSESSMENT SUMMARY

Year	Reason for Assmt. Change	Land	Building	Total	Brd. of Review or Tax Comm.	Year	Reason For Assmt. Change	Land	Buildings	Total	Brd. of Review or Tax Comm.	
64				46,000								
65				46,000								
66				46,000								
67				46,000								
68				92,000								
											Totals	
											Total Land	70,000
											Total Improvements	261,380
											Total Land & Improvements	331,380



FINAL COST APPROACH CALCULATIONS

①

BLDG. DEPRECIATION		Floor	Sq. Ft. Area	Unit Cost	Sub Total Cost	
PHYSICAL	%			X =		
Yr. Built	1956			X =		
Yr. Remodeled				X =		
Effective Age				X =		
Remaining Life				X =		
FUNCTIONAL	%			X =		
Multi - Story				X =		
Int. Layout				X =		
					+ [ ] =	Itemized Cost
						Total Base Cost
						65285
ECONOMIC	%	Architect's M. & S. Multipliers: Fee %		Current X Cost Mult.	Local X Mult.	Final Mult. X
Location						170
Bldg. Replacement Cost - New					BLDG. REPLACEMENT COST - NEW	
						110980
TOTAL DEPRECIATION	%	Per Square Foot		DEPRECIATION - % GOOD		X 75 %
% Good		Per Cubic Foot		BLDG. DEPRECIATED REPLACEMENT COST		83240

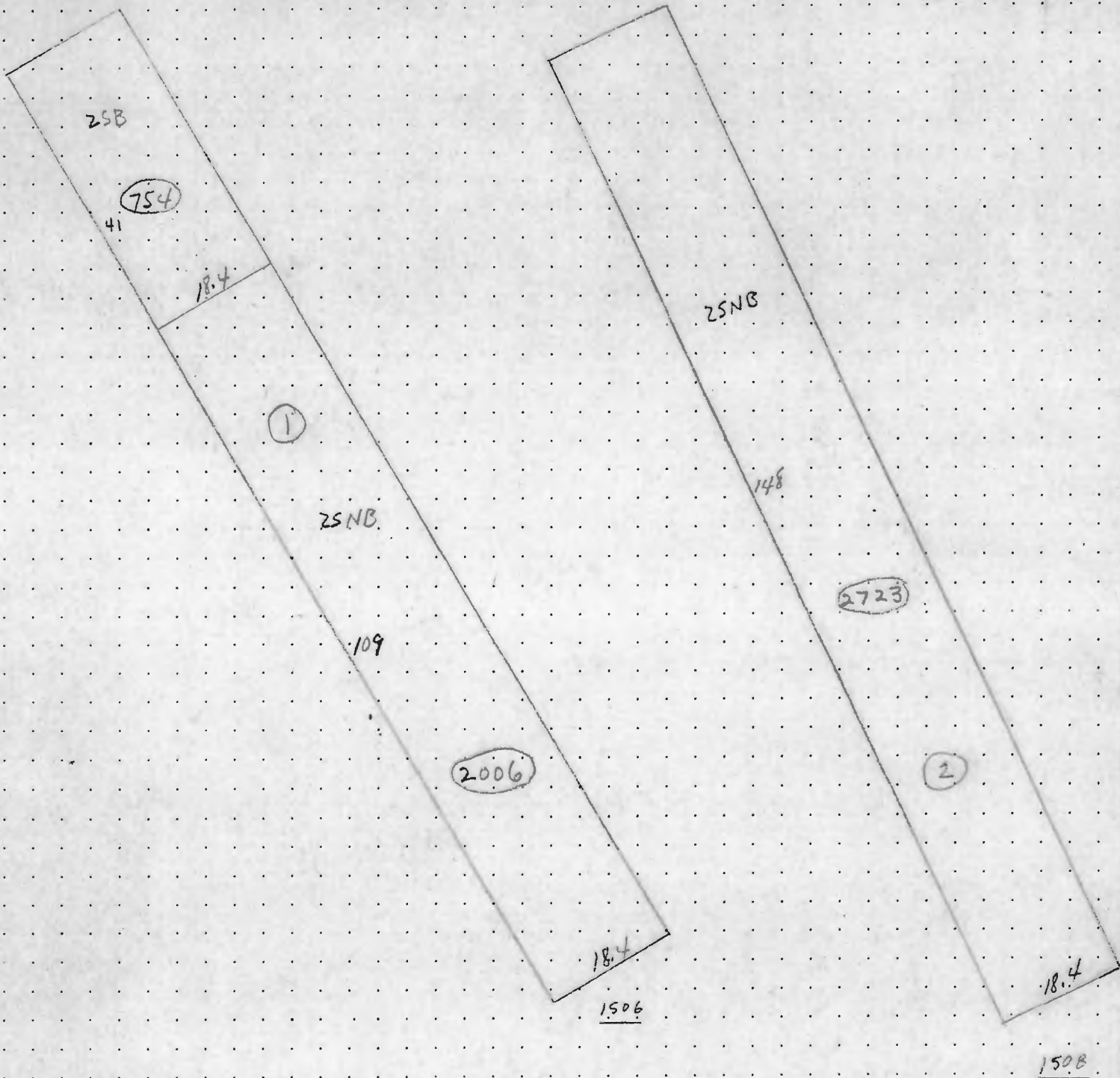
YARD IMPROVEMENTS AND MISC.

Type	Year Built	Details	Unit	No.	Unit Cost	Itemized Cost	Total Mult.	%Good
Paving								
Curb & Gutter								
Sidewalk								
Fencing								
Yard Lighting								
Swim Pool						Card #2		76,140
						Card #3		41,680

ACTUAL CONSTRUCTION COST OR SALES DATA					TOTAL DEPRECIATION REPLACEMENT COST	
Type	Cost	Year	Index	Trended Cost	BASE YEAR MULTIPLIER	x 130
Bldg.					BASE YEAR VALUE	261,380
Yard Improvements					Remarks: ANN ARBOR TRUST G. 3-4231	
Architects Fees					#1. 2 UNITS. ALL 1 BEDROOM	
Remodeling					2. 2 UNITS	
					3. 4 UNITS	
Total						
Land						
Measured by		Date				
Listed by	WJH	Date				
Checked by		Date				

PLOT PLAN

Scale: 1 in. = 20 ft.





FINAL COST APPROACH CALCULATIONS

6

BLDG. DEPRECIATION		Floor	Sq. Ft. Area	Unit Cost	Sub Total Cost			
PHYSICAL	%			X =				
Yr. Built				X =				
Yr. Remodeled				X =				
Effective Age				X =				
Remaining Life				X =				
FUNCTIONAL	%			X =				
Multi - Story				X =				
Int. Layout				X =				
						Itemized Cost	Total Base Cost	
						+ [ ] =	32690	
ECONOMIC	%	Architect's M. & S. Multipliers: Fee %		Current X Cost Mult.	Local X Mult.	=	Final Mult. X	
Location							170	
Bldg. Replacement Cost - New				BLDG. REPLACEMENT COST - NEW				55570
TOTAL DEPRECIATION	%	Per Square Foot		DEPRECIATION - % GOOD				X 75%
% Good	%	Per Cubic Foot		BLDG. DEPRECIATED REPLACEMENT COST				41680

YARD IMPROVEMENTS AND MISC.

Type	Year Built	Details	Unit	No.	Unit Cost	Itemized Cost	Total Mult.	%Good
Paving								
Curb & Gutter								
Sidewalk								
Fencing								
Yard Lighting								
Swim Pool								

ACTUAL CONSTRUCTION COST OR SALES DATA					TOTAL DEPRECIATION REPLACEMENT COST	
Type	Cost	Year	Index	Trended Cost	BASE YEAR MULTIPLIER	X
Bldg.					BASE YEAR VALUE	
Yard Improvements					Remarks:	
Architects Fees						
Remodeling						
Total						
Land						
Measured by				Date		
Listed by				Date		
Checked by				Date		





FINAL COST APPROACH CALCULATIONS

BLDG. DEPRECIATION		Floor	Sq. Ft. Area	Unit Cost	Sub Total Cost	
PHYSICAL		%		X =		
Yr. Built				X =		
Yr. Remodeled				X =		
Effective Age				X =		
Remaining Life				X =		
FUNCTIONAL		%		X =		
Multi - Story				X =		
Int. Layout				X =		
					Itemized Cost	Total Base Cost
					+ [ ] =	59715
ECONOMIC		%	Architect's Fee %		Current X Cost Mult.	Local X Mult. = Final Mult. X
Location			M. & S. Multipliers:			170
			Bldg. Replacement Cost - New			101,520
TOTAL DEPRECIATION		%	Per Square Foot			75 %
% Good		%	Per Cubic Foot			76,140

YARD IMPROVEMENTS AND MISC.

Type	Year Built	Details	Unit	No.	Unit Cost	Itemized Cost	Total Mult.	% Good
Paving								
Curb & Gutter								
Sidewalk								
Fencing								
Yard Lighting								
Swim Pool								

ACTUAL CONSTRUCTION COST OR SALES DATA					TOTAL DEPRECIATION REPLACEMENT COST	
Type	Cost	Year	Index	Trended Cost	BASE YEAR MULTIPLIER X	BASE YEAR VALUE
Bldg.						
Yard Improvements						
Architects Fees						
Remodeling						
Total						
Land						

Good = 1

Remarks:

Measured by	Date
Listed by	Date
Checked by	Date

3

ADDRESS 1504-688 BROADWAY

Date: 12-17-84 Time: \_\_\_\_\_  
Emergency Contacts AA HOUSING  
727 MILLER

Property Name: \_\_\_\_\_  
Tenant Name: BROADWAY TERRACE  
Responsible Party: AA HOUSING COMM.  
Auto Sprinkler: L.A. Standpipe & Hose Cabinets: \_\_\_\_\_ Fire Pump: \_\_\_\_\_  
Location Of Fire Department Connection: \_\_\_\_\_  
Fire Alarm:  Automatic  Manual Alarm Co. \_\_\_\_\_  
Location Of Annunciator Panel: DETECTORS IN UNITS  
Fixed Property Use: RESIDENTIAL Type Of Bldg. Const: 3C  
Number Of Stories Occupied By Tenant: 1 Total Floor Area Of Tenant Space: \_\_\_\_\_

Violation	Violation	Violation	Violation
<b>EXITWAYS</b>	<b>ELECTRICAL</b>	<b>SPRINK &amp; STANDPIPE</b>	<b>SPRINK CONTROL</b>
Proper Number <u>+</u>	CONTROL PANEL <u>+</u>	RISERS & VALVES	Open
Obstructed <u>1506 0</u>	Access	Condition	Accessible
Arrangement	Properly Marked	Accessible	Condition
Door Swing	CIRCUITS <u>+</u>	DRAINS	F.D. CONNECTION
Locks	Proper Sizes	Marked	Accessible
Panic Hardware	Identified	Accessible	Swivels Working
<b>STAIRWAYS</b> <u>+</u>	Unused Opening	SPARE HEADS	Cap & Plugs
Proper Number	OUTLETS <u>+</u>	Available	Threads
Width	Proper Location	Wrench	
Arrangement	Proper Number	FIRE PUMP	COMPRESSED GAS
Door Swing	Covers	Enclosed in Room	Chained
Hold Open Device	EXTENSION CORDS	Condition	Storage
Locks	Condition	SPRINKLER COVERAGE	Other
Panic Hardware	Use	HOSE STATIONS	FLAMMABLE LIQUID
<b>AISLES</b> <u>+</u>	EMERG. LIGHTS	OTHER	Storage
Proper Width <u>+</u>	Adequate		Dispensing
Arrangement <u>+</u>	BATTERY UNITS	FIRE ALARM SYSTEM	Sources Of Ignition
<b>INTERIOR</b>	Tested	CONTROL PANEL	No Smoking Signs
Condition <u>WALKS 0</u>	EXIT LIGHTS	Accessible	Class B Exting.
	Working	Identified	OTHER
	Properly Located	PULL STATIONS	
<b>FIRE WALLS</b>	EXPLOSION PROOF	Accessible	PORT FIRE EXTING.
Condition	Condition	Working	Condition
Fire Doors	Seal Offs	DETECTORS	Location
Operation	ELEVATOR SHAFTS	Location	Type
Hold Open Device	Emergency Key!	Working	Access
<b>STORAGE</b> <u>+</u>	Stop	OTHER	Other
Condition	Equipment Room		GAS METER
Height <u>0</u>	HOOD & DUCT SUPP.	SUPERVISION	Condition
Housekeeping	Condition	Sprinkler System	Protection
No Smoking Signs	Serviced	Fire Alarm System	ADDRESS
<b>CEILING</b>	Coverage	Sprinkler Valve	Adequate
Condition <u>8B 0</u>			

PERSON INTERVIEWED: X Cindy Defer  
Remarks Or Instructions For Elimination Of Fire Hazards: 1504 CORRIDOR LAMP & CHAIR CERTIFICATION - 1506 HALLWAY OBSTRUCTED WITH COMBUSTIBLES CURTAIN CERTIFICATION - 1508 ELEC. COVER HALLWAY, COMBUSTIBLES IN CORRIDOR 5-8C

You are hereby requested to remedy the above noted violations of the Fire Prevention Code within 14 days. A re-inspection will be made.

APPROVAL DATE, PERMIT ISSUED: \_\_\_\_\_

Symbols: 0-Violation + -No Violation / -Does Not Pertain

INSPECTOR: [Signature]



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

August 9, 2022

Jennifer Hall  
Executive Director  
Ann Arbor Housing Commission  
2000 S. Industrial  
Ann Arbor MI 48104

**Re: Phase I Environmental Site Assessment  
Broadway Terrace Apartments  
1504 -1508 Broadway  
Ann Arbor, Washtenaw county, Michigan  
ECS Project A108-0016**

Dear Ms. Hall:

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

The project includes one parcel of land currently operated as the Broadway Terrace Apartments, located along Broadway Street in the Northside area of Ann Arbor. 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'. The signature is written in a cursive, slightly slanted style.

Andrew J. Foerg, CPG  
President

**PHASE I ENVIRONMENTAL SITE ASSESSMENT**  
**BROADWAY TERRACE APARTMENTS**  
**1504-1508 BROADWAY**  
**ANN ARBOR, WASHTENAW COUNTY, MICHIGAN**



**ECS PROJECT A108-0016**  
**August 9, 2022**

**Prepared for:**

**JENNIFER HALL**  
**EXECUTIVE DIRECTOR**  
**ANN ARBOR HOUSING COMMISSION**  
**2000 S. INDUSTRIAL, ANN ARBOR MI 48104**

**Submitted by:**



**523 W. SUNNYBROOK DRIVE**  
**ROYAL OAK, MICHIGAN 48073**  
**(248) 763-3639**  
**[www.environmentalconsultingsolutions.com](http://www.environmentalconsultingsolutions.com)**

Project Name:	Broadway Terrace Apartments		
Project Address:	1504-1508 Broadway Street, Ann Arbor, MI		
Sponsors Name:	AAHC	Sponsor E-mail:	JHall@a2gov.org
Consulting Firm:	Environmental Consulting Solutions (ECS)		
Consultant Phone:	( 248 ) 763-3639	E-mail:	afoerg@environmentalconsultingsolutions.com
Consultant Project #:	A108-0016	Report Date:	08/09/2022

Additional Site Info (please complete if known)			
Site area:	~1.07	(acres)	# Units planned: NA
Vacant land:	<input type="checkbox"/>	Developed:	<input checked="" type="checkbox"/> If developed, # existing buildings: 20
# Vacant structure(s):	NA	Date(s) of construction for existing structures:	~1956
Single Site:	<input checked="" type="checkbox"/>	Scattered sites:	<input type="checkbox"/> If scattered, # sites:
Rehab of existing structure(s):	<input 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 checked="" type="checkbox"/>	Comments:	Acquisition from City of Ann Arbor

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

**REPORT FINDINGS**

- a. **RECs** - The Phase I ESA revealed a REC(s).  Yes  No (See Sec. IV) Pg. 1
- b. The site contains a **wetland** area(s).  Yes  No (See Sec. IV, H.5) Pg. 23, Section 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) Pg. 23, Section 10.7
- d. The site contains a **UST(s)**.  Yes  No (See Sec. IV, I) Pg. 25
- e. This site contains a **AST(s)**.  Yes  No (See Sec. IV, H.10) Pg. 25
- e. **EMF** - There are high power electrical transmission lines within 100 yds. of the subject site.  Yes  No (See Sec. IV, H.6) Pg. 23
- f. **HP GAS** - There are buried high-pressure gas transmission lines (4" in diameter and 400 psi or greater) within 1,000 feet of the subject site.  Yes  No (See Sec. IV, H.7) Pg. 23

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 p. 23

Was a noise assessment performed?

Yes  No (See Sec. IV, H.8) p. 23

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 p. 22, Section 10.7

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 P. 22, Section 10.7

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 P. 22, Section 10.7

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) P. 8, Section 10.6

l. A Phase II investigation is required?  Yes  No (See Sec. V) P. 20

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

Yes  No (See Sec. IV, H.9) P. 24

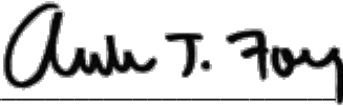
If yes, was a **Vapor Encroachment Condition (VEC)** identified and an invasive Tier II investigation is recommended.  Yes  No (See Sec. IV, H.9)

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

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

- b. User's Disclosure Statement completed?  Yes  No Section 10.6
- c. Compliant ACORD 25 Certificate of insurance included?  Yes  No Section 10.10
- d. FEMA Flood Plain Map Included?  Yes  No Section 10.7
- e. Fire Insurance Maps or No Coverage Letter Included?  Yes  No Section 10.4
- f. Development Site Plan Included?  Yes  No Section 10.2
- g. Site boundaries indicated on all maps and photos?  Yes  No Sections 10.1-10.3
- 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.

	08/10/2022	Andrew J. Foerg
Signature of Environmental Professional	Date	Print or Type Legal Name



## **TABLE OF CONTENTS**

### MSHDA PHASE I SUMMARY COVER SHEET

SECTION 1.0: EXECUTIVE SUMMARY .....	1
Section 1.1: Phase I ESA Summary and Conclusions .....	1
Section 1.2: Identified Data Gaps .....	2
Section 1.3: Liens or Activity and Use Limitations .....	2
SECTION 2.0: INTRODUCTION .....	4
Section 2.1: Purpose .....	4
Section 2.2: Detailed Scope of Services .....	4
Section 2.3: Significant Assumptions .....	5
Section 2.4: Limitations and Exceptions .....	5
Section 2.5: Special Terms and Conditions .....	5
Section 2.6: User Reliance .....	5
SECTION 3.0: SITE DESCRIPTION .....	6
Section 3.1: Location and Legal Description .....	6
Section 3.2: Site and Vicinity Characteristics .....	6
Section 3.3: Current Use of the Property .....	6
Section 3.4: Descriptions of Structures, Roads and Other Improvements on the Property... 6	
Section 3.5: Current Uses of Adjoining Properties .....	7
SECTION 4.0: USER PROVIDED INFORMATION .....	8
Section 4.1: Title Records .....	8
Section 4.2: Environmental Liens or Activity and Use Limitations .....	8
Section 4.3: Specialized Knowledge of the User .....	8
Section 4.4: Commonly Known or Reasonably Ascertainable Information .....	8
Section 4.5: Valuation Reduction for Environmental Issues .....	8
Section 4.6: Reason for Performing this Phase I ESA .....	9
Section 4.7: Other .....	9
SECTION 5.0: RECORDS REVIEW .....	10
Section 5.1: Standard Environmental Record Sources .....	10
Section 5.1.1: Site and Occupant Listings .....	10
Section 5.1.2: Adjoining and Nearby Sites .....	10
Section 5.1.3: Orphan Sites .....	10
Section 5.2: Additional Environmental Records Sources .....	11
Section 5.2.1: Municipal Records .....	11
Section 5.2.2: Zoning Department Records .....	11
Section 5.2.3: Previous Site Investigations .....	11
Section 5.3: Physical Setting Source(s) .....	11
Section 5.4: Historical Use Information on the Property .....	12
Section 5.4.1: Aerial Photographs for the Site .....	12
Section 5.4.2: Historical Sanborn Maps for the Site .....	12
Section 5.4.3: Local Street Directories for the Site .....	12
Section 5.5: Historical Use Information on the Adjoining Properties .....	13
Section 5.5.1: Aerial Photographs for the Adjoining Properties .....	13
Section 5.5.2: Historical Sanborn Maps for the Adjoining Properties .....	14
Section 5.5.3: Local Street Directories for the Adjoining Properties .....	14
SECTION 6.0: SITE RECONNAISSANCE .....	16

---

Section 6.1: Methodology and Limiting Conditions .....	16
Section 6.2: General Site Setting .....	16
Section 6.3: Exterior Observations .....	16
Section 6.4: Interior Observations.....	17
SECTION 7.0: INTERVIEWS.....	18
Section 7.1: Interview with Owner .....	18
Section 7.2: Interview with "Key Site Manager" .....	18
Section 7.3: Interview with Occupants .....	18
Section 7.4: Interview with Local Government Officials .....	18
Section 7.4.1: Local Fire Department.....	18
Section 7.4.2: Local Health Department .....	18
Section 7.5: Interview with Others .....	18
SECTION 8.0: EVALUATION AND REPORT PREPARATION .....	19
Section 8.1: Findings.....	19
Section 8.2: Opinion.....	19
Section 8.3: Additional Investigation.....	19
Section 8.4: Data Gaps.....	19
Section 8.5: Conclusions.....	20
Section 8.6: Additional Services .....	20
Section 8.7: Deviations .....	20
Section 8.8: References.....	20
Section 8.9: Signature of Environmental Professional(s) .....	21
Section 8.10: Qualification(s) of Environmental Professional(s).....	21
SECTION 9.0: NON-SCOPE CONSIDERATIONS .....	22
Section 9.1: Friable and Non-friable Asbestos Containing Materials (ACMs).....	22
Section 9.2: Lead-Based Paint.....	22
Section 9.3: Radon .....	22
Section 9.4: Special Flood Hazard Area.....	23
Section 9.5: Wetlands .....	23
Section 9.6: Electromagnetic Fields .....	23
Section 9.7: High Pressure Buried Gas Lines.....	23
Section 9.8: Noise Analysis.....	23
Section 9.9: Assessment of Potential Vapor Encroachment Conditions (VECs).....	23
Section 9.10: USTs and ASTs.....	25
Section 9.11: Development Site Plan Requirements .....	25
SECTION 10.0: APPENDICES.....	26
Section 10.1: Site Location Map .....	26
Section 10.2: Site Plan .....	26
Section 10.3: Site Photographs .....	26
Section 10.4: Historical Research Documentation.....	26
Section 10.5: Regulatory Records Documentation.....	26
Section 10.6: Interview Documentation .....	26
Section 10.7: Special Contractual Conditions between User and EP .....	26
Section 10.8: Qualifications of the Environmental Professionals.....	26
Section 10.9: MSHDA Phase I Letter of Reliance.....	26
Section 10.10: Environmental Professional Insurance Certificates .....	26

**APPENDICES**

- Section 10.1: Figure 1: Site Location Map
- Section 10.2: Figure 2: Aerial Site Map  
Figure 3: ALTA Survey Map
- Section 10.3: Site Photographs
- Section 10.4: Aerial Photographs  
Historical Sanborn Maps  
City Directory Report  
Topographic Maps
- Section 10.5: Environmental Database Report
- Section 10.6: User Disclosure Statement  
Owner/Operator Questionnaire  
Title Documentation and Legal Description  
Municipal Documentation
- Section 10.7: Non-Scope Items
- Section 10.8: Environmental Professional(s) Profiles
- Section 10.9: MSHDA Phase I Letter of Reliance
- Section 10.10: Professional Liability Insurance Certificates  
Signed Proposal

## 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 Broadway Terrace Apartments located at 1504-1508 Broadway Street in Ann Arbor, Washtenaw 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 the Ann Arbor Housing Commission, City of Ann Arbor, 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 Ann Arbor online information is as follows:

Parcel Number	Address	Details	Owner
09-09-21-302-001	1504, 1506 & 1508 Broadway	~1.07 Acres Parcel, 3 apartment buildings	City of Ann Arbor

Reasonably ascertainable records for the Site extended back to approximately 1902. Data failure occurred prior to that date. Standard historical sources were unable to document the first developed use of the subject property. Local municipal files were limited and/or not reasonably ascertainable.

The subject property was developed for apparent residential/farmstead use prior to redevelopment for multi-family housing circa 1950's. Site uses appear primarily residential in nature. The City Directory listings did identify "trucking" in addition to residential use circa 1937 through 1942. Based on the identification of "trucking" in the City Directory, ECS reviewed the aerial photographs from 1937 through 1949. No obvious evidence of commercial activities were noted (i.e. no evidence of truck parking, no exterior storage, no surface disruption). It is mostly likely that small-scale for-hire trucking operations were based out of the residential property.

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.

- Residential dwellings and/or farm structures were formerly located on the subject property. Information pertaining to former basements was not available. Fill material of unknown origin may have been used for backfill material if basements were present.
- The subject property was developed for residential use sometime prior to 1902. 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 Broadway Terrace Apartments in Ann Arbor, Washtenaw 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 Ann Arbor Assessing, Building and Fire Departments to review available historical records for the subject parcels. Only limited information was available.
- Reasonably ascertainable records for the subject property extended back to approximately 1902. 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 Site from the sources reviewed.

## Section 1.3: Liens or Activity and Use Limitations

The Client did not report any environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state, or local law. The Client did provide ECS with a copy of a Title Search issued by Absolute Titel, Inc. dated December 2012. Schedule B, Part II, Exceptions, did not identify any activity and use limitations (AULs), such as engineering controls, land use restrictions or institutional controls, that are in place at the subject property associated with environmental concerns. There is an exception identified associated with the Broadway Historic District Ordinance as record in Washtenaw County Records.

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.

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 Broadway Terrace Apartments located on Broadway Street in Ann Arbor, Washtenaw 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 Site 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 July 11, 2022 and authorized July 11, 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 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 concerns located within the minimum search distances from the

Site as specified in ASTM E1527-13 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.
- 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 August 9, 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 the Ann Arbor Housing Commission, City of Ann Arbor, 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 Broadway Terrace apartments. The Site is located in Section 21, Township 2 South, Range 6 East, Ann Arbor, Washtenaw County, Michigan.

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

Parcel Number	Address	Details	Owner
09-09-21-302-001	1504, 1506 & 1508 Broadway	~1.07 Acres Parcel, 3 apartment buildings	City of Ann Arbor

The legal description of the subject property is presented in Section 10.6. The table below presents the legal description as obtained from the Client provided ALTA Title Commitment:

Legal Description
<i>Lots 66 and 67, according to the Plat of Traver's Addition to the Village (now City) of Ann Arbor, recorded in Liber L of Deeds, Page 36, Washtenaw County Records, also, commencing at the South Y4 comer of Section 21, T2S, R6E, City of Ann Arbor, Washtenaw County, Michigan; thence along the North and South Y4line of the Section North 1 °42' East 1879.23 feet for a Place of Beginning; thence North 75°40'00" West 236.58 feet; thence along the Southeasterly line of Traver's Addition to the City of Ann Arbor, as recorded in Liber L of Deeds, Page 36, Washtenaw County Records, North 57°54' East 267.0 feet to the southeast comer of Lot 67 of Traver's Addition; thence South 32°02'30" East 154.80 feet; thence South 57°54' West 92.68 feet; thence along the North and South Y4line of the Section South 1 °42' West 20.0 feet to the Place of Beginning, being a part of Section 21.</i>

### Section 3.2: Site and Vicinity Characteristics

The subject property is located in the Northside area of Ann Arbor situated on the south side of Broadway, between Jones Drive and Cedar Bend. Adjoining properties include residential properties and heavy vegetation.

Refer to ECS 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 parcel is developed as Broadway Terrace apartments, owned and operated by the City of Ann Arbor.

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

There are three apartment structures on the subject property. Each structure is two-stories with brick construction. Due to the sloping topography across the parcel, each of the buildings is designed with a walk-out construction.

Green space and parking adjoins the apartment buildings. A driveway at the northwest corner of the parcel provides vehicle access from Broadway Street.

### Section 3.5: Current Uses of Adjoining Properties

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

	<b>Adjoining Properties</b>
North	Broadway Street, followed by residential dwellings
South	Trees/heavy vegetation, followed by multi-family residential apartments
East	Residential property with a barn fronting Broadway Street, trees/heavy vegetation.
West	Residential property fronting Broadway Street, trees/heavy vegetation

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. Jennifer Hall, representing the City of Ann Arbor Housing Commission, provided a completed questionnaire dated July 15, 2022.

### **Section 4.1: Title Records**

A chain of title or title abstract was not provided.

The User did provide ECS with a copy of an ALTA Commitment for Title Insurance dated October 28, 2021 issued by Absolute Title, Inc. Current property owner was identified as the City of Ann Arbor.

### **Section 4.2: Environmental Liens or Activity and Use Limitations**

The Client did not report any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law. The Client did provide ECS with a copy of a Title Search issued by Absolute Titel, Inc. dated December 2012. Schedule B, Part II, Exceptions, did not identify any activity and use limitations (AULs), such as engineering controls, land use restrictions or institutional controls, that are in place at the subject property associated with environmental concerns. There is an exception identified associated with the Broadway Historic District Ordinance as recorded in Washtenaw County Records.

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 any AUL on the subject property.

### **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 Site.

### **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 property for environmental issues. Ms. Hall did note transfer of ownership for \$1 from City of Ann Arbor to Ann Arbor Housing Commission.

#### **Section 4.6: Reason for Performing this Phase I ESA**

According to the client, this Phase I ESA was conducted to fulfill due diligence requirements associated with a prospective property transfer as well as MSHDA requirements associated with potential MSHDA funding.

#### **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 Site, adjoining sites, and other sites that are within varying distances of up to one mile from the Site.

#### 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 48 federal, state or tribal listings identified within their respective search distances. A breakdown of properties identified within various search distances from the subject property is as follows:

<b>EDR Radius Map Report</b>				
<b>Number of listings identified within search distances from the Subject Property</b>				
<1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile	> 1 mile
3	0	30	15	0

ECS further reviewed the EDR database lightbox online tool for sites identified within 500 feet from the subject property. No nearby properties were identified. Based on the obvious topographic gradient in the area of the subject property, ECS also evaluated the locations of potentially upgradient properties. Four properties were identified to the northeast of the subject property, at distances greater than 2,500 feet. Based on the distance from the site, the listings located in an upgradient direction do not appear to present the potential to negatively impact 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 Site.

#### Section 5.1.3: Orphan Sites

Four Orphan Sites were listed in the EDR Radius Report database. ECS was able to further evaluate the location of the orphan sites. Based on the distance from the subject property, these sites do not appear to present a concern to the subject property.

## **Section 5.2: Additional Environmental Records Sources**

### **Section 5.2.1: Municipal Records**

ECS submitted a Freedom of Information Act (FOIA) request to the City of Ann Arbor to receive and/or review the historical and current Assessing, Building and Fire Department records for the parcel. ECS also reviewed the current on-line municipal documentation. On August 3, 2022, a response was received from the City of Ann Arbor City Clerk. A current assessing record card was provided, as well as a limited amount of historic records.

A review of the available municipal documentation indicated the following:

- Historic record cards identified former private ownership with a transfer to the City of Ann Arbor in June 1968. Assessment summary identified the property as exempt from 1970.
- A year built date of 1956 was identified associated with the apartments. Heat source for the apartments was listed as forced air gas.
- Fire Department records provided did not note any obvious environmental concerns.
- A link to the online Building Department permits was provided; permits were electrical, plumbing and mechanical in nature (no environmental concerns noted).
- A link to the online Building Plans was provided; plans included renovations to existing apartments (no environmental concerns noted).

Copies of available municipal records are provided in Section 10.6.

### **Section 5.2.2: Zoning Department Records**

ECS reviewed the Ann Arbor online interactive Zoning Map providing general property details. The subject property parcel zoning is identified as R4B – Multiple Family Dwellings. Adjoining properties include R2A – Two Family Dwellings and R4A – Multiple Family Dwellings.

### **Section 5.2.3: Previous Site Investigations**

ECS was not provided with any previous site investigations.

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

## **Section 5.3: Physical Setting Source(s)**

The United States Geological Survey Division (U.S.G.S.) 7.5-Minute Topographic Map of the Ann Arbor East, Michigan Quadrangle for the subject property was reviewed in accordance with the ASTM standards (ECS Figure 1). Based on the topographic map, the subject property is situated on a gradient that slopes to the southwest, with elevations from approximately 840 to 800 feet above mean sea level.

ECS evaluated the EGLE GeoWebFace online resource) for geological information regarding the property (<http://ww2.deq.state.mi.us/GeoWebFace/>). According to the EGLE GeoWebFace

database, in this area of Washtenaw County, bedrock geology is composed of Coldwater Shale. Quaternary geology consists of glacial outwash sand and gravel and postglacial alluvium.

ECS also evaluated dominant soil composition in the area of the subject property as reported in the EDR Radius Report. The soils were identified as "Houghton" soils; mucky soils that are very poorly drained.

## Section 5.4: Historical Use Information on the Property

### Section 5.4.1: Aerial Photographs for the Site

Aerial photographs of the subject property and surrounding area, provided by EDR from 1937-2016, were reviewed. A summary of the aerial photographs is provided below.

Year	Aerial Photograph Description
1937 - 1955	The subject property appears to be developed with one or more structures fronting Broadway Street. The subject property appears to be residential and/or farmstead.
1962	The subject property is developed with three apartment buildings (same configuration as the present) and associated parking.
1969-2016	No significant changes are noted.

Except as discussed, the scale and resolution of the aerial photographs limited observation of special site features, such as relief, areas of staining, soil disturbances or areas of outdoor storage.

The subject property was developed sometime prior to 1937. Type of historic use is unable to be confirmed, but appears to be residential and/or farmstead in nature. The subject property was developed for multi-family apartments sometime between 1955 and 1962.

A copy of the aerial photographs is presented in Section 10.4.

### Section 5.4.2: Historical Sanborn Maps for the Site

Sanborn Fire Insurance Maps of the subject property were requested from EDR. The subject property was located in an unmapped area.

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

### Section 5.4.3: Local Street Directories for the Site

ECS retained EDR to conduct a search of local street directories for the parcel addresses. Historic city directories from 1932 through 2017 were evaluated. Historic city directory sources included the EDR Digital Archive and Polk's City Directory.

Year	City Directory Listings
1932	Residential
1937-1942	Mixed use residential and trucking
1947-1955	Residential
1960-2017	Residential apartments

The listings in the City Directory resources identified the subject property was residential as early as 1932. The subject property was also the base of a trucking business from 1937-1942. The property was redeveloped as multi-family apartments between 1955 and 1960.

Based on the identification of “trucking” in the City Directory, ECS reviewed the aerial photographs from 1937 through 1949. No obvious evidence of commercial activities was noted (i.e. no evidence of truck parking, no exterior storage, no surface disruption). It is mostly likely that small-scale for-hire trucking operations were based out of the subject property.

A copy of the City Directory abstract is presented in Section 10.4.

#### **Section 5.4.4: Topographic Maps for the Site**

Historical topographic maps of the subject property and surrounding area, were provided by EDR. The topographic maps depicted the following:

- 1902-1908: The subject property is located to the northeast of downtown Ann Arbor, north of the Huron River. The subject property is depicted as developed with a small structure fronting Broadway Street. The topography is sloping to the southwest, towards the nearby river.
- 1965-1983: The subject property is depicted as urban land development (shaded pink).
- 2014-2019: The most recent topographic maps do not depict any buildings or structures.

No indications of obvious RECs were identified on the historical topographic maps reviewed. Copies of the historical topographic maps in presented in Section 10.4.

#### **Section 5.5: Historical Use Information on the Adjoining Properties**

##### **Section 5.5.1: Aerial Photographs for the Adjoining Properties**

Aerial photographs of the adjoining properties, provided by EDR from 1937-2016, were reviewed. The aerial photographs indicated that the surrounding area was heavily developed sometime prior to 1937.

<b>Year</b>	<b>Aerial Photograph Description</b>
1937-1955	The adjoining properties along Broadway Street are developed. Type of uses are difficult to discern, but appear to be primarily residential and/or farmsteads.
1962	The adjoining properties along Broadway Street remain residential in nature. Apartments are developed southwest of the subject property.
1969	No significant changes are noted. Additional apartments are developed to the southeast.
1973	Adjoining properties are residential (single and multi-family) with areas of heavy vegetation.
1978-2016	No significant changes.

Based on the scale of the photographs, details regarding historic site uses are limited. The adjoining properties along Broadway street appear residential in nature. No evidence of non-residential uses was noted (i.e. no evidence of exterior parking, storage areas, etc.).



A copy of the aerial photographs is presented in Section 10.4.

**Section 5.5.2: Historical Sanborn Maps for the Adjoining Properties**

Sanborn Fire Insurance Maps for the area were requested from EDR. According to EDR, the area is unmapped.

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

**Section 5.5.3: Local Street Directories for the Adjoining Properties**

ECS retained EDR to conduct a search of local street directories for the adjoining properties. Historic city directories from 1932 through 2017 were evaluated. Historic city directory sources included the EDR Digital Archive and Polk’s City Directory. Adjoining addresses along Broadway Street were evaluated.

Year	City Directory Listings – Adjoining Properties		
	Adjoining West (1448)	Adjoining North (1501-1509)	Adjoining East (1510-1520)
1932	Residential	Mixed use residential and trucking	Mixed use residential and fruit grower
1937	Mixed use residential and trucking	Mixed use residential and trucking	Residential
1942	Mixed use residential and trucking	Residential	Residential
1947-1951	Mixed use residential and trucking	Mixed use residential and trucking	Residential
1955	Residential	Residential	Residential
1960	Mixed use residential and White Plastering Co.	Mixed use residential and trucking	Residential
1964	Residential	Mixed use residential and trucking	Residential
1969	Not Listed	Mixed use residential and trucking	Residential
1974	Residential	Mixed use residential and trucking	Residential
1979-1995	Residential	Residential	Residential
2000	Residential	Not Listed	Residential
2005-2017	Residential	Residential	Residential

The listings in the City Directory resources identified adjoining properties were residential use as early as 1932. The adjoining properties were also the base of trucking business(es), a fruit grower and a plastering company.

Similar to the subject property, some non-residential occupations were listed with residential use. Further evaluation of the aerial photographs indicated that no evidence of commercial type orchards were noted on the adjoining property to the east, and no obvious evidence of commercial activities were noted associated with trucking (i.e. no evidence of truck parking, no exterior storage, no surface disruption).

A copy of the City Directory abstract is presented in Section 10.4.

#### **Section 5.5.4: Topographic Maps for the Adjoining Properties**

Historical topographic maps of the surrounding area, provided by EDR. The topographic maps depicted the following:

1902-1908: The subject property is located to the northeast of downtown Ann Arbor, north of the Huron River. The adjoining properties are depicted as developed with small structures fronting Broadway Street. The topography is sloping to the southwest, towards the nearby river.

1965-1983: The adjoining properties are depicted as urban land development (shaded pink).

2014-2019: The most recent topographic maps do not depicted any buildings or structures.

No indications of obvious RECs were identified on the historical topographic maps reviewed. Copies of the historical topographic maps in presented in Section 10.4.

## **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.

Julie Pratt of ECS conducted the site reconnaissance on July 19, 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 with the following exceptions:

- The basement utility/mechanical room(s) was unable to be unlocked at the time of the site visit.

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

### **Section 6.2: General Site Setting**

The subject property is located in the Northside area of Ann Arbor situated on the south side of Broadway, between Jones Drive and Cedar Bend. Adjoining properties include residential properties and heavy vegetation.

### **Section 6.3: Exterior Observations**

There are three apartment structures on the property, surrounded by areas of grass, landscaping and paved parking. There is an obvious topographic gradient across the property, sloping in a southwesterly direction.

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

No ponds, or lagoons were identified on the Site during the site reconnaissance.

ECS did not observe any obvious evidence of PCB containing equipment or transformers on the Site.

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.

Photographs are included in Appendix 10.3.

### **Section 6.4: Interior Observations**

The property is developed with three apartment buildings. One vacant apartment unit was accessed to confirm typical apartment residential use. The only community area identified was a laundry room located in the basement of the 1506 building. The laundry room included coin operated washers/dryers and a laundry sink.

Access to the utility/mechanical room(s) was unavailable; the area was unable to be unlocked at the time of the site visit.

## **SECTION 7.0: INTERVIEWS**

### **Section 7.1: Interview with Owner**

ECS provided a questionnaire to the Client for completion by an owner/operator representative. Ms. Jennifer Hall completed the questionnaire representing Ann Arbor Housing Commission (AAHC) as Manager of the property.

### **Section 7.2: Interview with "Key Site Manager"**

Ms. Hall indicated that the AAHC has managed the property since 1968. Questions were answered by Ms. Hall as "no" or "unknown". No obvious environmental concerns were noted.

Prior ownership was identified as Gordon and Betty Schott & DV & Mary Lighthammer; years of ownership was unknown, noting the apartments were built in 1956. The City of Ann Arbor has owned the property from 1968 to the present.

### **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 Ann Arbor regarding records available for the subject property. Limited information was provided by the Fire Department; no environmental concerns were noted.

#### **Section 7.4.2: Local Health Department**

ECS submitted a FOIA request to the Washtenaw 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.

The subject property was developed for apparent residential/farmstead use prior to redevelopment for multi-family housing circa 1950's. Site uses appear primarily residential in nature. The City Directory listings did identify "trucking" in addition to residential use circa 1937 through 1942. Based on the identification of "trucking" in the City Directory, ECS reviewed the aerial photographs from 1937 through 1949. No obvious evidence of commercial activities were noted (i.e. no evidence of truck parking, no exterior storage, no surface disruption). It is mostly likely that small-scale for-hire trucking operations were based out of the residential property.

**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.

- Residential dwellings and/or farmstead structures were formerly located on the Site. Information pertaining to former basements was not available. Fill material of unknown origin may have been used for backfill material if basements were present.
- The Site was developed for residential use sometime prior to 1902. 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 Broadway Terrace Apartments on Broadway Street in Ann Arbor, Washtenaw 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 Site were inaccessible or excluded from this survey with the following exceptions:

- Reasonably ascertainable records for the Site extended back to approximately 1902. Data failure occurred prior to that date. Standard historical sources were unable to document the first developed use of the Site.
- Access to the utility/mechanical room was locked at the time of the site visit.

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 Broadway Terrace Apartments on Broadway Street in Ann Arbor, Washtenaw 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:

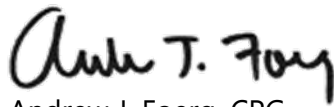
- Reconnaissance/walk-through of the Site conducted on July 19, 2022;
- Interviews (through written and verbal correspondence) with Ms. Jennifer Hall, representing the User/Client.
- Review of aerial photography obtained from Environmental Data Resources, Inc. (EDR)
- Review of Sanborn Fire Insurance Maps obtained from EDR
- Review of City Directory Listings obtained from EDR
- Review of reasonably ascertainable records from the City of Ann Arbor

- 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)**

A limited Asbestos-Containing Materials Inspection Report dated November 11, 2013 was provided by the Client. ASTI Environmental (ASTI) conducted an inspection of all units at the property in October 2013. According to the report, the ACM inspection was done in accordance with the National Emissions Standards for Hazardous Air Pollutants (NESHAP) requirements and ASTM E2356-10 Standard Practice for Comprehensive Building Asbestos surveys. Based on the results of the ACM inspection completed, no materials were identified as ACM.

A copy of the ACM report is included as an attachment in Section 10.7.

### **Section 9.2: Lead-Based Paint**

A Lead-Based Paint Inspection Report dated March 2016 was provided by the Client. ASTI conducted a Lead-Based Paint (LBP) inspection in accordance with HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (2012) and the Michigan Lead Hazard Control Rules. The results of the inspection indicated the property contains LBP, including some LBP hazards. ASTI recommendations included the preparation of an O&M Plan along with recommendations for abatement and/or interim controls.

Documentation pertaining to LBP abatement is required.

A copy of the LBP Inspection report is included as an attachment in Section 10.7.

### **Section 9.3: Radon**

The Site is located Washtenaw County. The EGLE Radon Map by County identifies Washtenaw County as having 38% of homes tested equal to or above 4pCi/L guidance. Refer to Section 10.7 for the EGLE Radon Map by County.

ASTI also conducted radon testing at the subject property. The testing was conducted in accordance with HUD Notice 2013-03 guidelines and the American Association of Radon Scientists and Technologists (AARST), ANSI/MAMF-2102, Protocol for Conducting Radon and Radon Decay Product Measurements in Multifamily Buildings.

Testing was conducted in 25% of the apartment units and included one duplicate analysis. Testing was conducted in March 2016. Test results revealed each result was below the EPA action level of 4.0 pCi/L.

A copy of the radon testing is included as an attachment in Section 10.7.

#### **Section 9.4: Special Flood Hazard Area**

The subject property is not located within a Special Flood Hazard 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 property 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.

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

A noise analysis is required for sites located within: 1) 1,000 feet of a limited access highway or "busy roadway" (see definition), or 2) 3,000 feet of a railroad line, or 3) 15 miles of a civil or military airport. The noise analysis was completed following the procedures contained in the "HUD Noise Guidebook".

SEMCOG online resources for Average Daily Trips (ADT) were evaluated; two busy roadways (roads with reported road counts) were identified within 1,000 feet of the Site. Please note that based on the location of the subject property in a heavily developed area (no line of site to the roadways), as well as topography of the area, the two roadways are not a source at the subject property.

ECS searched for civil and/or military airports within 15 miles of the Site. ESC also evaluated the Michigan list of NPIAS Airports (National Plan of Integrated Airport Systems) for further information. No military airports were located within 15 miles of the project. Three airports were identified within 15 miles from the Site.

Airport	Distance	Contour Available	Noise Source
Ann Arbor Municipal	4.7 Miles	Yes	No
Willow Run	10.2 Miles	Yes	No
Belleville	12.4 Miles	No	No

Based on the distance and noise contours available, airport noise is not a source at the Site. Noise contours were not available for the smaller airports, however, based on the size and configuration of the airports and comparison to available contour maps, airport noise should not be a concern at the Site.

Two railroads were identified within 3,000 feet of the Site. Please note that based on the location of the subject property in a heavily developed area (no line of site to the railroads), as well as topography of the area, the railroads do not appear to be a noise source at the subject property.

As the project is already developed, it is encouraged that noise attenuation measures be utilized during modernization and/or rehabilitation of the apartments.

### 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 target 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 target 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, Sanborn Fire Insurance Maps, a review of previous site investigations, 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.

ECS performed an initial search of all ASTM E 2600-10 standard government record databases and EDR proprietary historical records related to former dry cleaners, gas stations and manufactured gas plants within the 1/3-mile maximum distance defined in ASTM E 2600-10 for COC-contaminated sites. The initial screen for pVECs within the default Area of Concern (AOC)

did identify pVECs.

ECS further evaluated the VECs. Each of the pVECs were identified at distances ranging from 600 to 1,700 feet from the subject property, and at locations downgradient from the subject property. The potential for vapor encroachment from an offsite property appears minimal.

#### **Section 9.10: USTs and ASTs**

There are no known USTs or ASTs identified on the Site.

ECS evaluated the Environmental Database Reports specific to ASTs located in the vicinity of hazardous industrial operations handling fuel or chemicals of an explosive or flammable nature. ASTs were not identified within ¼ mile of the subject property.

As the project is already developed and the project does not include new construction or rehabilitation that will increase residential densities or conversion, the subject property is in compliance with HUD explosive and flammable hazards.

#### **Section 9.11: Development Site Plan Requirements**

There are no proposed development site plans. Figures 2 and 3 provide an aerial map and survey map, respectively, depicting current site features.

## **SECTION 10.0: APPENDICES**

### **Section 10.1: Site Location Map**

The Site Location Map is presented as Figure 1 in Section 10.1.

### **Section 10.2: Site Plan**

An Aerial Site Map is presented as Figure 2 in Section 10.2

A Survey Map is presented as Figure 3 in Section 10.2

### **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
- City Directory Report
- 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:

- The User Disclosure Statement
- Owner/Operator Questionnaire
- Title Documentation and legal description
- Municipal Documentation

### **Section 10.7: Special Contractual Conditions between User and EP**

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

- ACM Inspection Report
- LBP Inspection Report
- Radon Testing
- FEMA FIRMette
- Wetlands Map
- NPMS map

### **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**

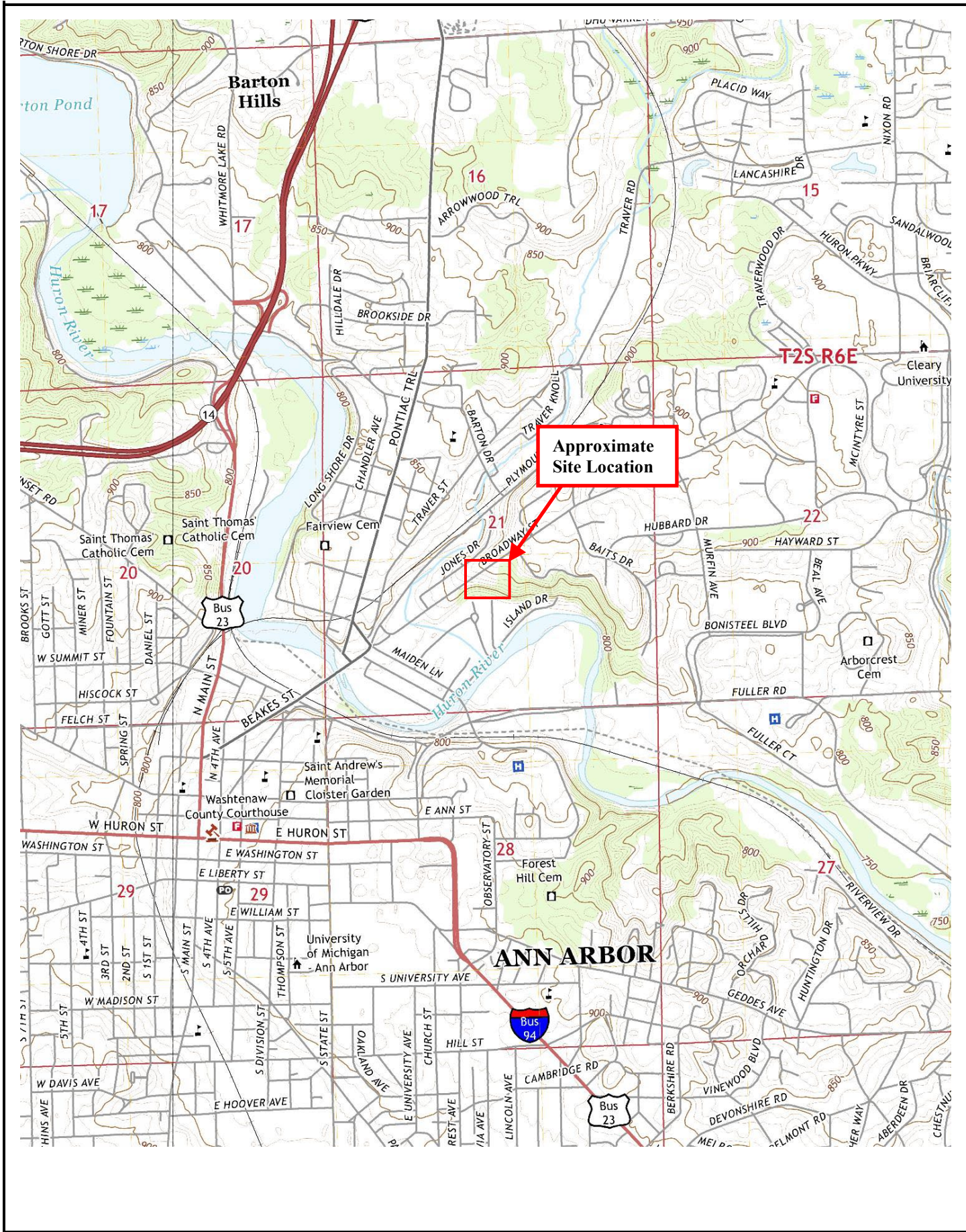
The MSHDA Phase I Letter of Reliance is presented at the beginning of this Report and in Section 10.9.

### **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**



**Figure 1: Site Location Map**  
 1504-1508 Broadway  
 Ann Arbor, Michigan  
 ECS Project A108-0016  
 Source: Ann Arbor East 2019 USGS Maps



## **SECTION 10.2**

**Figure 2: Aerial Site Map**

**Figure 3: Survey Map**





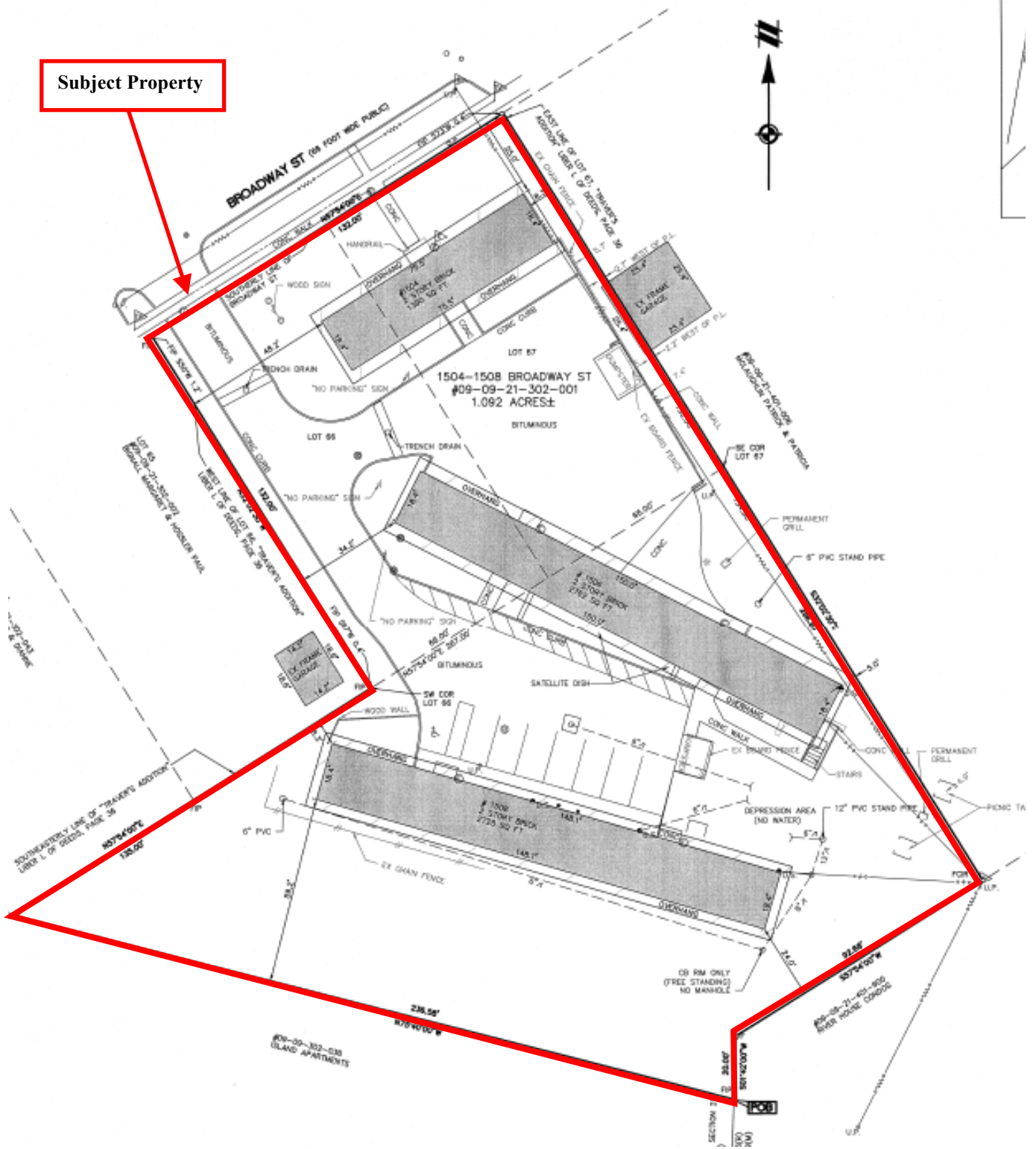
***Legend***



Approximate property boundary



Subject Property



**Legend**



Approximate property boundary



## **SECTION 10.3**


### **Site Photographs**



Photograph 1: View from the entrance fronting Broadway.



Photograph 2: View of north building (1504) fronting Broadway.

	1504-1508 Broadway Ann Arbor, MI	Project: A108-0016 Photos taken: July 19, 2022 Taken by: J. Pratt	Site Photographs (Page 1 of 11)
---	-------------------------------------	---	------------------------------------



Photograph 3: Side elevation (northeast) of building 1504 (adjoining barn in background).



Photograph 4: View from Broadway looking southeast towards 1506 and 1508.



Photograph 5: View of the west/south 1504 building elevation.



Photograph 6: View of the central apartment building 1506 and adjoining parking.



Photograph 7: View looking across the north parking area.



Photograph 8: View looking northwest along the 1506 north building elevation (adjoining heavy vegetation).



Photograph 9: Towards the east corner of the property looking south towards building 1508.



Photograph 10: Near the east corner of the property looking west across the site.





Photograph 11: Looking west across the rear of building 1508 (south building elevation).



Photograph 12: View of the north building elevation of 1508.



Photograph 13: Looking east across the parking area between 1506 (left) and 1508 (right).



Photograph 14: Rear of building 1508 (southern building elevation).



Photograph 15: Near the southwest corner looking north.



Photograph 16: Interior view, vacant apartment unit.



Photograph 17: Interior view, vacant apartment unit.

Inter



Photograph 18: Interior view community laundry room.



Photograph 19: Residential dwellings along Broadway.



Photograph 20: Adjoining barn and residential property to the east on Broadway.



Photograph 21: View of heavy vegetation and topographic gradient to the south.

## **SECTION 10.7**

### **Non-Scope Items:**

**ACM Inspection Report**

**LBP Inspection Report**

**Radon Testing**

**FEMA FIRMette**

**Wetlands Map**

**NPMS map**

**Noise Documentation**

**ASTs**

**Water Supply Lead Results**

Asbestos Report and LBP Inspection Report  
are available online:

<https://www.a2gov.org/departments/Housing/programs/Pages/AAHCProperties.aspx>





## Radon Measurement Assessment Report

Prepared for:

**Ann Arbor Housing Commission  
727 Miller Avenue  
Ann Arbor, MI 48103**

Project location:

**Colonial Oaks, LLC – Broadway Terrace  
1504-1508 Broadway Street  
Ann Arbor, MI 48103**

PE Project Number:

**MI22-707**

Prepared by:

**Protect Environmental  
9822 Bluegrass Parkway  
Louisville, KY 40299  
Phone: 502-410-5000  
ProtectEnvironmental.com**

Report Date:

**August 22, 2022**

Prepared by:

Keith Hoylman  
Protect Environmental

Preparation Date: August 22, 2022

This assessment report was developed specifically for the radon measurement conducted at Colonial Oaks, LLC – Broadway Terrace, 1504-1508 Broadway Street, Ann Arbor, MI 48103. The measurement was conducted in accordance with the document *Protocol for Conducting Radon and Radon Decay Product Measurements in Multifamily Buildings (ANSI/AARST MAMF 2017)* by Jimmy Rogers, a radon measurement professional credentialed by the National Radon Proficiency Program (NRPP).

Please direct inquiries regarding this report to Jennifer Sims at 502-272-2662 or [Jennifer@ProtectEnv.com](mailto:Jennifer@ProtectEnv.com).



Keith Hoylman  
Radon Professional  
NRPP Certification Number: RMT-109309

## **Contents**

- 1.0 Introduction and Summary
- 2.0 Scope of Work
- 3.0 Measurement Protocol and Quality Assurance
- 4.0 Measurement Devices
- 5.0 Measurement Conditions
- 6.0 Findings, Recommendations and Required Advisories

## **Appendices**

- 1.0 Appendix A: Analytical Laboratory Report
- 2.0 Appendix B: Device Placement Log
- 3.0 Appendix C: Quality Assurance Documentation
- 4.0 Appendix D: Measurement Event Weather Conditions
- 5.0 Appendix E: Professional Certification Documentation
- 6.0 Appendix F: EPA Radon Zone Map
- 7.0 Appendix G: Notification Documentation

## Section 1.0 – Introduction and Summary

### 1.1 Purpose

Radon is a colorless, odorless, radioactive gas formed through the decay of uranium. Trace amounts of uranium is present in all soil, and radon is found all over the planet. Most of this gas remains underground, but a small percentage migrates to the surface. Most radon is diluted in the atmosphere to very low concentrations but can build up to high concentrations in buildings. The amount of radon intruding into a building depends on the strength of the source, preferential pathways into the building, and a driving force (usually the thermal stack effect of the building). While two buildings may be identical, each site is unique. The only way to know what the radon levels are inside a building is through measurement. Two structures side-by-side can have totally different radon levels.

Radon is the second leading cause of lung cancer in the general population and the leading cause of lung cancer among non-smokers. Radon exposure is the cause of approximately 21,000 U.S. lung cancer deaths each year. This risk is largely preventable through testing and mitigation.

For more information on radon, please contact:

- The Michigan Department of Environment, Great Lakes, and Energy, Materials Management Division at **517-284-6551** or visit their website at [https://www.michigan.gov/egle/0,9429,7-135-3312\\_4120\\_4196---,00.html](https://www.michigan.gov/egle/0,9429,7-135-3312_4120_4196---,00.html)
- The US Environmental Protection Agency at **1-800-767-7236** or visit their website at <https://www.epa.gov/radon>.

### 1.2 Property Information

Protect Environmental was engaged to conduct a radon measurement and assessment at the subject property located at Colonial Oaks, LLC – Broadway Terrace, 1504-1508 Broadway Street, Ann Arbor, MI 48103. Prior to the measurement, the client or designated representative did not indicate that active mitigation systems were currently in operation at the property.

The property is located within an EPA Zone 1 county.

EPA Zones:

- Zone 1- Average radon levels at or above 4.0 pCi/L
- Zone 2- Average radon levels between 2.0 and 3.9 pCi/L
- Zone 3- Average radon levels at or below 1.9 pCi/L

The EPA Radon Zone designation should not be used to determine if a property should be tested. All buildings should be tested for radon, regardless of location or EPA Radon Zone designation.

### **1.3 Measurement Summary**

The measurement was conducted between August 16 and 18, 2022, and was requested as part of a due diligence project being conducted by the client. A total of 20 measurement devices to be deployed in 20 residential locations in 3 buildings were included in the measurement and quality assurance project plan. The measurement included 1 vacant location. For quality assurance purposes, 2 duplicate and 2 field blank measurement devices were deployed. All devices were sent under appropriate chain of custody to a qualified analytical laboratory for analysis.

Findings and recommendations regarding the analytical lab results and corresponding assessment are provided in Section 6.1 of this report.

### **Section 2.0 – Scope of Work**

The assessment includes the following scope of work components:

1. Conducting an initial planning meeting with the client to review the project scope, information necessary to build the measurement and quality assurance project plan, required conditions and on-site logistics.
2. Preparing and implementing a measurement and quality assurance project plan for the assessment, in accordance with the required measurement protocol.
3. Placing and retrieving the measurement devices, preparation of chain of custody documentation and shipping of the devices to a qualified analytical laboratory for analysis, and interpretation of the analytical laboratory data.
4. Providing the client with a written report of the measurement findings and recommendations.

### **Section 3.0 – Measurement Protocol and Quality Assurance**

The measurement was conducted in accordance with the document *Protocol for Conducting Radon and Radon Decay Product Measurements in Multifamily Buildings (ANSI/AARST MAMF 2017)* by Jimmy Rogers, a radon measurement professional credentialed by the NRPP. Field Professional certification documentation is attached as Appendix E to this report.

Quality assurance measures were conducted in accordance with ANSI/AARST MAMF 2017. Details regarding the QA procedures implemented for this project are included in Appendix C of this report.

## **Section 4.0 – Measurement Devices**

Activated charcoal adsorption devices manufactured by Air Chek, Inc. were utilized for the measurement. All devices were forwarded under appropriate chain of custody for analysis by Air Chek, Inc., an analytical laboratory credentialed by the NRPP. Each device was deployed in accordance with the instructions provided by the manufacturer. The chain of custody for measurement devices is available on request.

Air Chek, Inc.  
1936 Butler Bridge Road  
Mills River, NC 28759  
NRPP License Number: 101138

## **Section 5.0 – Measurement Conditions**

The occupant of each location at the property was notified of the required measurement conditions to be maintained during the testing event prior to device placement. The field professional also delivered notification of the required measurement conditions applicable to the testing event at the time of device placement. In addition, the responsible party for the overall testing event was notified of the required measurement conditions to be maintained during the testing event prior to device placement. Notifications are attached as Appendix G to this report.

Compliance with the measurement conditions and non-interference controls contained within the measurement protocol was verified by the field professional placing and retrieving the measurement devices. At the time of the measurement, violations of the required measurement conditions or evidence of device tampering were not observed by the field professional, unless noted within this report. Modifications to the measurement and quality assurance project plan were not made by the field professional, unless noted within this report. Weather conditions that existed during the measurement event are attached as Appendix D to this report.

## **Section 6.0 – Findings, Recommendations and Required Advisories**

The sole purpose of this assessment is to provide the client with information regarding the indoor radon concentrations at the property at the time of the measurement. An uncertainty with any test result due to statistical variations and other factors, such as daily and seasonal variations in indoor radon concentrations, does exist. Variations may occur due to changes in weather conditions, building usage or possible unobserved interference with the required measurement conditions. Locations not occupied, able to be occupied or inaccessible at the time of the measurement were not tested. Any location not occupied, able to be occupied or inaccessible at the time of the measurement should be tested to ensure radon levels are below the EPA action level prior to future occupancy or upon accessibility, as applicable. The findings and recommendations contained within this report are derived

from information obtained from the client and their designated representative, the on-site activities and analytical services provided under the scope of work performed. No representation is made in this report regarding the operational status or proper operation of any mitigation system(s) that may be installed at the property. This measurement assessment report was prepared solely for the use of the client. Use of this report by any party other than is prohibited without prior written consent from Protect Environmental.

### 6.1 Findings and Recommendations

Based on the analytical lab results, 1 location contains indoor radon concentrations at or above the EPA action level of 4.0 pCi/L. The measurement results in 5 locations were invalid, of which 2 meet the clearance criteria for the project and 3 do not. The measurement results for quality assurance purposes in 2 locations were invalid. The quality assurance plan for the project was in control. Additional action is recommended:

1. A follow-up measurement is recommended in 1 location.

Device Location	Device Number	Result (pCi/L)	Average (pCi/L)
1508 Broadway Street, Unit C6 8/16/2022 to 8/18/2022	10070968	5.5	NA

The location contains indoor radon concentrations at or above the EPA action level. The result of the follow-up measurement will be analyzed to determine if additional action is recommended. In lieu of conducting the follow-up measurement, mitigation of the location is an option.

2. A follow-up measurement is recommended in 3 locations.

Device Location	Device Number	Result (pCi/L)	Average (pCi/L)
1504 Broadway Street, Unit A3 8/16/2022 to 8/18/2022	NA	Invalid DNP	NA
1508 Broadway Street, Unit C1 8/16/2022 to 8/18/2022	NA	Invalid DNP	NA
1508 Broadway Street, Unit C4 8/16/2022 to 8/18/2022	10070966	Invalid DNR	NA

DNA: Did Not Analyze; DNP: Did Not Place; DNR: Did Not Retrieve; MCV: Measurement Condition Violation; QA: Failed QA

The locations contain invalid measurement results and do not meet the clearance criteria for the project. The results of the follow-up measurement will be analyzed to determine if additional

action is recommended. In lieu of conducting the follow-up measurement, mitigation of the locations is an option.

## 6.2 Required Advisories

When a location is indicated to have radon levels below the EPA action level of 4.0 pCi/L:

1. If the location is indicated to have radon levels below the EPA action level of 4.0 pCi/L but at or above 2.0 pCi/L, consider mitigation of the building.
2. When the initial measurement is conducted under non-heating season conditions, follow-up measurement of all buildings under heating season at the earliest opportunity, and no later than 5 years after the initial measurement is recommended.
3. Consideration is recommended to alternate future measurements to obtain results under a different season that represents a significant portion of the yearlong operating condition for the building.
4. A follow-up measurement is recommended at least every 5 years and in conjunction with the sale of a building(s); a new addition is constructed or significant alterations occur; a ground-contact location not previously tested is occupied; HVAC systems are altered with resulting changes to air distribution or pressure relationship; ventilation is altered by extensive weatherization or changes to mechanical systems; sizeable openings due to ground water or slab surface water control systems are added or altered; natural settlement causing major cracks develops; earthquakes or construction blasting occur nearby; a mitigation system is altered, repaired or modified.

When a location is indicated to have radon levels at or above the EPA action level of 4.0 pCi/L:

1. Mitigate the building, understanding that mitigation is not complete until further testing provides evidence of system effectiveness.
2. Initiate short-term testing no sooner than 24 hours after a mitigation system is operational and within 30 days after installation.
3. If at any time, testing indicates radon concentrations at or above the EPA action level, an evaluation of the mitigation system is recommended, with corrections made to reduce concentrations below the action level.
4. The client has the responsibility to identify and comply with local statutes regarding obligations that may exist for disclosing measurement results to occupants and/or affected third parties.



5. Employ diagnostic testing and evaluation when test results indicate radon sources other than soil, such as building materials or water supplies. When the initial measurement event did not include measurement of all ground-contact locations at the property, repeat testing procedures to include all ground-contact locations, and not less than 10% of the residential locations on each upper floor in all buildings associated with the measurement assessment. When mitigation actions need to begin quickly, conduct this testing no later than during the initial post-mitigation measurement.

## **Appendix A**

### Analytical Laboratory Report

**P5179 / KYLE HOYLMAN**

Kit Number	Start Date	Start Time	End Date	End Time	Temp.	Facility	Building	Room	Project ID	Floor	Result
10070939	2022-08-16	12:00 pm	2022-08-18	11:00 am	70	COLONIAL OAKS LLC-BROADWAY TERRACE	1506 BROADWAY ST	B8		1	< 0.3
10070954	2022-08-16	12:00 pm	2022-08-18	11:00 am	70	COLONIAL OAKS LLC-BROADWAY TERRACE	1504 BROADWAY ST	A4		1	< 0.3
10070956	2022-08-16	12:00 pm	2022-08-18	11:00 am	70	COLONIAL OAKS LLC-BROADWAY TERRACE	1506 BROADWAY ST	B6		1	0.7
10070957	2022-08-16	12:00 pm	2022-08-18	11:00 am	70	COLONIAL OAKS LLC-BROADWAY TERRACE	1506 BROADWAY ST	B4		1	0.7
10070958	2022-08-16	12:00 pm	2022-08-18	11:00 am	70	COLONIAL OAKS LLC-BROADWAY TERRACE	1504 BROADWAY ST	A2		1	2.2
10070959	2022-08-16	12:00 pm	2022-08-18	11:00 am	70	COLONIAL OAKS LLC-BROADWAY TERRACE	1504 BROADWAY ST	A2		1	2.4
10070960	2022-08-16	12:00 pm	2022-08-18	12:00 pm	70	COLONIAL OAKS LLC-BROADWAY TERRACE	1508 BROADWAY ST	C2		1	3.5
10070961	2022-08-16	12:00 pm	2022-08-18	11:00 am	70	COLONIAL OAKS LLC-BROADWAY TERRACE	1506 BROADWAY ST	B3		1	0.6
10070962	2022-08-16	12:00 pm	2022-08-18	11:00 am	70	COLONIAL OAKS LLC-BROADWAY TERRACE	1506 BROADWAY ST	B7		1	0.7
10070964	2022-08-16	12:00 pm	2022-08-18	12:00 pm	70	COLONIAL OAKS LLC-BROADWAY TERRACE	1508 BROADWAY ST	C3		1	1.3
10070967	2022-08-16	12:00 pm	2022-08-18	11:00 am	70	COLONIAL OAKS LLC-BROADWAY TERRACE	1506 BROADWAY ST	B5		1	< 0.3
10070968	2022-08-16	12:00 pm	2022-08-18	11:00 am	70	COLONIAL OAKS LLC-BROADWAY TERRACE	1508 BROADWAY ST	C6		1	5.5
10070970	2022-08-16	12:00 pm	2022-08-18	11:00 am	70	COLONIAL OAKS LLC-BROADWAY TERRACE	1508 BROADWAY ST	C8		1	2.1
10070971	2022-08-16	12:00 pm	2022-08-18	11:00 am	70	COLONIAL OAKS LLC-BROADWAY TERRACE	1508 BROADWAY ST	C5		1	2.3
10070972	2022-08-16	12:00 pm	2022-08-18	11:00 am	70	COLONIAL OAKS LLC-BROADWAY TERRACE	1504 BROADWAY ST	A1		1	2.0
10070973	2022-08-16	12:00 pm	2022-08-18	11:00 am	70	COLONIAL OAKS LLC-BROADWAY TERRACE	1508 BROADWAY ST	C7		1	1.4
11202452	2022-08-16	12:00 pm	2022-08-18	11:00 am	70	COLONIAL OAKS LLC-BROADWAY TERRACE	1504 BROADWAY ST	A1		1	< 0.3

## **Appendix B**

### Device Placement Log

## Device Placement Log

Facility:	Colonial Oaks LLC-Broadway Terrace				RES Devices:	20	Placement Arrival:	12:00 PM		
Address:	1504-1508 Broadway Street, Ann Arbor, MI 48103				NR Devices:	0	Placement Departure:	12:00 PM		
Contact:	Tim Olivier: 734-794-6720				Duplicate Devices:	2	Retrieval Arrival:	11:00 AM		
Placement Day/Type/Pro:	8/16/2022	ST	Jimmy Rogers		Blank Devices:	2	Retrieval Departure:	12:00 PM		
Retrieval Day/Type/Pro:	8/18/2022	ST	Jimmy Rogers		Total Devices:	24	Ship Info:	FedEx: 1-Day		
Standard:	MAMF 2017	Project Type:	HUD, Initial 100%		Shipped Devices:	17	Ship Date:	8/18/2022		
Kit Number	Start Date	Start Time	End Date	End Time	Temp	Building	Room	Floor	Vacant	Notes
10070958	8/16/2022	12:00 PM	8/18/2022	11:00 AM	70	1504 Broadway St	A2	1		
10070959	8/16/2022	12:00 PM	8/18/2022	11:00 AM	70	1504 Broadway St	A2 DUPLICATE	1		
10070972	8/16/2022	12:00 PM	8/18/2022	11:00 AM	70	1504 Broadway St	A1	1		
11202452	8/16/2022	12:00 PM	8/18/2022	11:00 AM	70	1504 Broadway St	A1 FIELD BLANK	1		
NA	NA	NA	NA	NA	NA	1504 Broadway St	A3	1		DNP: Access
10070954	8/16/2022	12:00 PM	8/18/2022	11:00 AM	70	1504 Broadway St	A4	1		
10070940	8/16/2022	12:00 PM	NA	NA	NA	1506 Broadway St	B1	1		DNR: Access
10070947	8/16/2022	12:00 PM	NA	NA	NA	1506 Broadway St	B1 DUPLICATE	1		DNR: Access
10070955	8/16/2022	12:00 PM	NA	NA	NA	1506 Broadway St	B2	1		DNR: Missing
10067593	8/16/2022	12:00 PM	NA	NA	NA	1506 Broadway St	B2 FIELD BLANK	1		DNR: Missing

## Device Placement Log

10070961	8/16/2022	12:00 PM	8/18/2022	11:00 AM	70	1506 Broadway St	B3	1	x	
10070957	8/16/2022	12:00 PM	8/18/2022	11:00 AM	70	1506 Broadway St	B4	1		
10070967	8/16/2022	12:00 PM	8/18/2022	11:00 AM	70	1506 Broadway St	B5	1		
10070956	8/16/2022	12:00 PM	8/18/2022	11:00 AM	70	1506 Broadway St	B6	1		
10070962	8/16/2022	12:00 PM	8/18/2022	11:00 AM	70	1506 Broadway St	B7	1		
10070939	8/16/2022	12:00 PM	8/18/2022	11:00 AM	70	1506 Broadway St	B8	1		
NA	NA	NA	NA	NA	NA	1508 Broadway St	C1	1		DNP: Acces
10070960	8/16/2022	12:00 PM	8/18/2022	12:00 PM	70	1508 Broadway St	C2	1		
10070964	8/16/2022	12:00 PM	8/18/2022	12:00 PM	70	1508 Broadway St	C3	1		
10070966	8/16/2022	12:00 PM	NA	NA	NA	1508 Broadway St	C4	1		DNR: Missing
10070971	8/16/2022	12:00 PM	8/18/2022	11:00 AM	70	1508 Broadway St	C5	1		
10070968	8/16/2022	12:00 PM	8/18/2022	11:00 AM	70	1508 Broadway St	C6	1		
10070973	8/16/2022	12:00 PM	8/18/2022	11:00 AM	70	1508 Broadway St	C7	1		

# Device Placement Log

10070970	8/16/2022	12:00 PM	8/18/2022	11:00 AM	70	1508 Broadway St	C8	1		
----------	-----------	----------	-----------	----------	----	------------------	----	---	--	--

## **Appendix C**

### Quality Assurance Documentation



## Project Quality Assurance

Quality Assurance measures were conducted in accordance with ANSI/AARST MAMF 2017, and included:

- *Duplicate* (co-located) measurement devices deployed at a rate of 10% of the measurement locations.
  - Results may not be twice or more than the co-located sample.
  
- *Blank* measurement devices, not exposed to indoor air, deployed at a rate of 5% of measurement locations.
  - Results may not be above the calculated lower limit of detection.
  - At a minimum of 50 test devices deployed, the number of blanks will be increased to 9, to include 3 laboratory blanks, 3 office blanks and 3 field blanks.
  - If more than 180 test devices are deployed, the blanks will be deployed at a standard rate of 5% blanks of the measurement locations.
  
- *Spike* measurement devices conducted at a rate of no less than 3% of sampling locations.
  - At a minimum of 100 units tested, the number of spikes increased to include 3 spiked devices from the sampling program batch to be tested and results received prior to beginning the sample deployment.

Device Location	Event Dates	Device Number	Result (pCi/L)		RPD	Device Type
1504 Broadway St, Unit A2	8/16/2022 to 8/18/2022	10070958	2.2	2.3	8.7%	Duplicate
		10070959	2.4			
1504 Broadway St, Unit B1	8/16/2022 to 8/18/2022	10070940	NA	DNR: Invalid	NA	Duplicate
		10070947	NA			

1504 Broadway St, Unit A1	8/16/2022 to 8/18/2022	11202452	< 0.3		NA	Field Blank
1504 Broadway St, Unit B2	8/16/2022 to 8/18/2022	10067593	DNR: Invalid		NA	Field Blank

# PROTECT<sup>TM</sup>

ENVIRONMENTAL

PE Job Number: 22.12

Device Range: 10067501-10070000

Chamber Info		Storage Info	
Job Number:	205096	Radon Levels:	-
Start Date:	4/21/2022	Device Numbers:	-
Stop Date:	4/25/2022	Start/Stop Date:	-
Temperature:	72.4° F	Temperature:	70-75° F
Rel. Hum:	72.40%	Rel. Hum:	30-45%

### Spikes

Device	Type	Manufacture	Range	Chamber	MV	TV	IRE
10067501	AC	Air Chek	10067501-10070000	Bowser-Morner	17.3	24.8	-30.2%
10067801	AC	Air Chek	10067501-10070000	Bowser-Morner	17.0	24.8	-31.5%
10067901	AC	Air Chek	10067501-10070000	Bowser-Morner	16.1	24.8	-35.1%
10068103	AC	Air Chek	10067501-10070000	Bowser-Morner	16.2	24.8	-34.7%
10068401	AC	Air Chek	10067501-10070000	Bowser-Morner	15.7	24.8	-36.7%
10068501	AC	Air Chek	10067501-10070000	Bowser-Morner	16.1	24.8	-35.1%
10068703	AC	Air Chek	10067501-10070000	Bowser-Morner	16.9	24.8	-31.9%
10069003	AC	Air Chek	10067501-10070000	Bowser-Morner	17.5	24.8	-29.4%
10069101	AC	Air Chek	10067501-10070000	Bowser-Morner	16.8	24.8	-32.3%
10069401	AC	Air Chek	10067501-10070000	Bowser-Morner	16.6	24.8	-33.1%
10069601	AC	Air Chek	10067501-10070000	Bowser-Morner	16.6	24.8	-33.1%
10069901	AC	Air Chek	10067501-10070000	Bowser-Morner	16.7	24.8	-32.7%

IRE = Individual Relative Error; MV = Measurable Value (from lab); TV = Target Value (from chamber)

### Office/Lab Transit Blanks

Device	Type	Manufacture	Range	Chamber	MV	TV	In Control
10067701	AC	Air Chek	10067501-10070000	Bowser-Morner	0.3	< 0.3	YES
10068203	AC	Air Chek	10067501-10070000	Bowser-Morner	0.3	< 0.3	YES
10068603	AC	Air Chek	10067501-10070000	Bowser-Morner	0.3	< 0.3	YES
10068901	AC	Air Chek	10067501-10070000	Bowser-Morner	0.3	< 0.3	YES
10069301	AC	Air Chek	10067501-10070000	Bowser-Morner	0.3	< 0.3	YES
10069703	AC	Air Chek	10067501-10070000	Bowser-Morner	0.3	< 0.3	YES

Winnie Chevront

---

Winnie Chevront  
QA Coordinator

Kyle E. Hoylman

---

Kyle Hoylman  
QA Manager



PE Job Number: 22.14

Device Range: 11201801-11203700, 10070001-10070600

Chamber Info		Storage Info	
Job Number:	205439	Radon Levels:	-
Start Date:	5/14/2022	Device Numbers:	-
Stop Date:	5/16/2022	Start/Stop Date:	-
Temperature:	70.1° F	Temperature:	70-75° F
Rel. Hum:	26.9%	Rel. Hum:	30-45%

**Spikes**

Device	Type	Manufacture	Range	Chamber	MV	TV	IRE
11201801	AC	Air Chek	11201801-11203700	Bowser-Morner	33.1	32.7	1.2%
11202101	AC	Air Chek	11201801-11203700	Bowser-Morner	30.3	32.7	-7.3%
11202201	AC	Air Chek	11201801-11203700	Bowser-Morner	30.7	32.7	-6.1%
11202401	AC	Air Chek	11201801-11203700	Bowser-Morner	30.9	32.7	-5.5%
11202702	AC	Air Chek	11201801-11203700	Bowser-Morner	32.4	32.7	-0.9%
11202801	AC	Air Chek	11201801-11203700	Bowser-Morner	30.3	32.7	-7.3%
11203001	AC	Air Chek	11201801-11203700	Bowser-Morner	32.0	32.7	-2.1%
11203301	AC	Air Chek	11201801-11203700	Bowser-Morner	27.9	32.7	-14.7%
11203401	AC	Air Chek	11201801-11203700	Bowser-Morner	30.4	32.7	-7.0%
10070001	AC	Air Chek	10070001-10070600	Bowser-Morner	27.7	32.7	-15.3%
10070101	AC	Air Chek	10070001-10070600	Bowser-Morner	26.5	32.7	-19.0%
10070301	AC	Air Chek	10070001-10070600	Bowser-Morner	28.2	32.7	-13.8%

IRE = Individual Relative Error; MV = Measurable Value (from lab); TV = Target Value (from chamber)

**Office/Lab Transit Blanks**

Device	Type	Manufacture	Range	Chamber	MV	TV	In Control
11202001	AC	Air Chek	11201801-11203700	Bowser-Morner	< 0.3	< 0.3	YES
11202501	AC	Air Chek	11201801-11203700	Bowser-Morner	< 0.3	< 0.3	YES
11202901	AC	Air Chek	11201801-11203700	Bowser-Morner	< 0.3	< 0.3	YES
11203201	AC	Air Chek	11201801-11203700	Bowser-Morner	< 0.3	< 0.3	YES
11203601	AC	Air Chek	11201801-11203700	Bowser-Morner	< 0.3	< 0.3	YES
10070401	AC	Air Chek	10070001-10070600	Bowser-Morner	< 0.3	< 0.3	YES

Winnie Cheuvront  
QA Coordinator

Kyle Hoylman  
QA Manager

# PROTECT<sup>TM</sup>

ENVIRONMENTAL

PE Job Number: 22.17

Device Range: 10070601-10073100

Chamber Info		Storage Info	
Job Number:	206024	Radon Levels:	-
Start Date:	7/1/2022	Device Numbers:	-
Stop Date:	7/5/2022	Start/Stop Date:	-
Temperature:	69.3° F	Temperature:	70-75° F
Rel. Hum:	50.40%	Rel. Hum:	30-45%

### Spikes

Device	Type	Manufacture	Range	Chamber	MV	TV	IRE
10070601	AC	Air Chek	10070601-10073100	Bowser-Morner	8.8	10.4	-15.4%
10070901	AC	Air Chek	10070601-10073100	Bowser-Morner	9.3	10.4	-10.6%
10071001	AC	Air Chek	10070601-10073100	Bowser-Morner	8.7	10.4	-16.3%
10071201	AC	Air Chek	10070601-10073100	Bowser-Morner	9.2	10.4	-11.5%
10071501	AC	Air Chek	10070601-10073100	Bowser-Morner	9.0	10.4	-13.5%
10071601	AC	Air Chek	10070601-10073100	Bowser-Morner	9.3	10.4	-10.6%
10071801	AC	Air Chek	10070601-10073100	Bowser-Morner	8.2	10.4	-21.2%
10072101	AC	Air Chek	10070601-10073100	Bowser-Morner	9.9	10.4	-4.8%
10072201	AC	Air Chek	10070601-10073100	Bowser-Morner	9.9	10.4	-4.8%
10072501	AC	Air Chek	10070601-10073100	Bowser-Morner	9.0	10.4	-13.5%
10072701	AC	Air Chek	10070601-10073100	Bowser-Morner	8.5	10.4	-18.3%
10073001	AC	Air Chek	10070601-10073100	Bowser-Morner	9.7	10.4	-6.7%

IRE = Individual Relative Error; MV = Measurable Value (from lab); TV = Target Value (from chamber)

### Office/Lab Transit Blanks

Device	Type	Manufacture	Range	Chamber	MV	TV	In Control
10070801	AC	Air Chek	10070601-10073100	Bowser-Morner	< 0.3	< 0.3	YES
10071301	AC	Air Chek	10070601-10073100	Bowser-Morner	< 0.3	< 0.3	YES
10071701	AC	Air Chek	10070601-10073100	Bowser-Morner	< 0.3	< 0.3	YES
10072001	AC	Air Chek	10070601-10073100	Bowser-Morner	< 0.3	< 0.3	YES
10072401	AC	Air Chek	10070601-10073100	Bowser-Morner	< 0.3	< 0.3	YES
10072801	AC	Air Chek	10070601-10073100	Bowser-Morner	< 0.3	< 0.3	YES



Winnie Cheuvront  
QA Coordinator



Kyle Hoyleman  
QA Manager

## **Appendix D**

### Measurement Event Weather Conditions



## Weather Summary

Facility: Colonial Oaks LLC- Broadway Terrace  
 Address: 1504-1508 Broadway Street, Ann Arbor, MI 48103  
 Placement Day: 8/16/2022  
 Retrieval Day: 8/18/2022

Date	Temperature (°F) Min	Temperature (°F) Max	Temperature (°F) Avg	Precipitation (Inches) Min	Precipitation (Inches) Max	Precipitation (Inches) Avg	Ground Cover (Snow/Ice inches) Min	Ground Cover (Snow/Ice inches) Max	Ground Cover (Snow/Ice inches) AVG	Wind (Speed in mph) Min	Wind (Speed in mph) Max	Wind (Speed in mph) Avg	Humidity (%) Min	Humidity (%) Max	Humidity (%) Avg
8/15/2022	65	81	73	0	0	0	0	0	0	0	13	7	41	80	61
8/16/2022	63	81	72	0	0	0	0	0	0	0	13	7	42	81	62
8/17/2022	61	81	71	0	0	0	0	0	0	0	15	8	43	93	68
8/18/2022	60	85	73	0	0.07	0	0	0	0	0	16	8	37	93	65
Overall Avg.	62	82	72	0	0.02	0	0	0	0	0	14	7	41	87	64

## **Appendix E**

### Professional Certification Documentation



## Keith Hoylman Protect Environmental, LLC

### Certified for Radon Measurement

- Certified by the National Radon Proficiency Program (NRPP)
- NRPP Certification #109193-RT
- Certified since: May 10, 2017
- Certification Expires: August 31, 2023

### Certified for Radon Mitigation

- Certified by the National Radon Proficiency Program (NRPP)
- NRPP Certification #109309-RMT
- Certified since: August 2, 2017
- Certification Expires: August 31, 2023

### Total NRPP Training/Education Credits: 103

- Multi-Family Measurement Certificate (MFM)
- Multi-Family Mitigation Certificate (MFMT)
- Radon Resistant New Construction Certificate (RRNC)



### Kentucky

State Radon Office Contact

Clay Hardwick

Clay.hardwick@ky.gov

(502) 564-4856

Radon Office Website

### American Association of Radon Scientists and Technologists (AARST)

- AARST Member ID: A5682
- Member since: May 10, 2017
- AARST Advanced Radon Measurement/Mitigation Professional (ARP)

Interested in becoming a Member of AARST?

### Business Links

- [Protect Environmental, LLC Website](#)

Interested in becoming NRPP certified ?

Radon Levels in your state

Last updated on: August 13, 2021



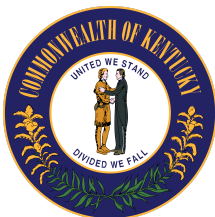


## Jimmy Rogers Protect Environmental

### Certified for Radon Measurement

- Certified by the National Radon Proficiency Program (NRPP)
- NRPP Certification **#111911-RT**
- Certified since: March 1, 2021
- Certification Expires: March 31, 2023

**Total NRPP Training/Education Credits: 16**



### *Kentucky*

*State Radon Office Contact*

Clay Hardwick

Clay.hardwick@ky.gov

(502) 564-4856

Radon Office Website

### Business Links

- [Protect Environmental Website](#)

Interested in becoming a Member of  
AARST?

Interested in becoming NRPP certified ?

## **Appendix F**

### EPA Radon Zone Map

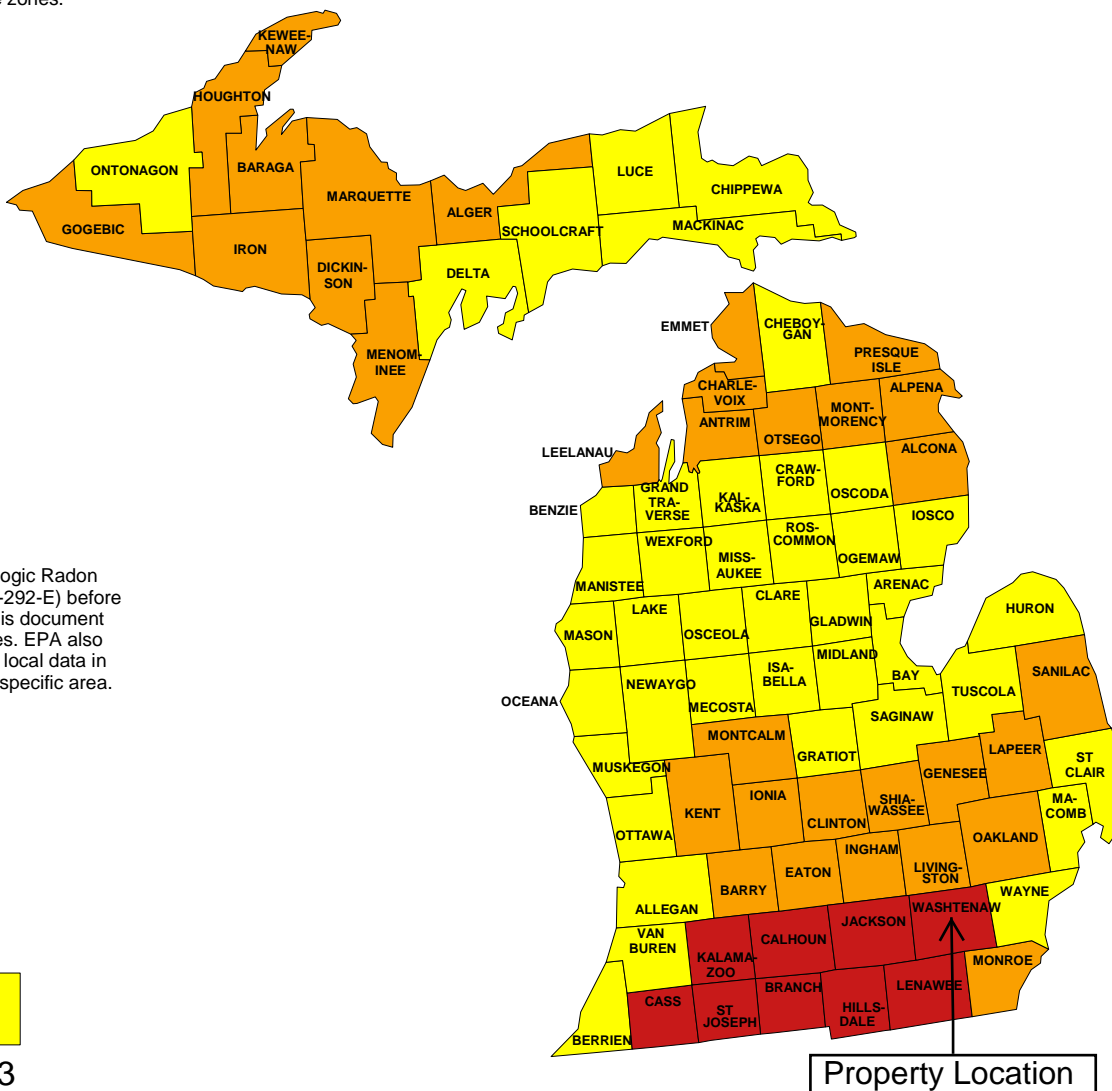
# MICHIGAN - EPA Map of Radon Zones

<http://www.epa.gov/radon/zonemap.html>

The purpose of this map is to assist National, State and local organizations to target their resources and to implement radon-resistant building codes.

This map is not intended to determine if a home in a given zone should be tested for radon. Homes with elevated levels of radon have been found in all three zones.

**All homes should be tested, regardless of zone designation.**



**IMPORTANT:** Consult the publication entitled "Preliminary Geologic Radon Potential Assessment of Michigan" (USGS Open-file Report 93-292-E) before using this map. <http://energy.cr.usgs.gov/radon/grpinfo.html> This document contains information on radon potential variations within counties. EPA also recommends that this map be supplemented with any available local data in order to further understand and predict the radon potential of a specific area.

## **Appendix G**

### Notification Documentation



### **Radon Measurement – Resident Notification (ST)**

We will be conducting a radon assessment in your community. Your residence may be selected for placement of a measurement device. Access to your residence for purposes of placing and retrieving the measurement device may be necessary on the following dates:

Device Placement: **08/16/2022**

Device Retrieval: **08/18/2022**

During the measurement period, regardless of whether a measurement device is placed in your residence, you are required to maintain the following conditions to ensure a valid measurement:

- All windows must be kept closed. All exterior doors must be kept closed, except for normal entry and exit. **Windows and doors must be kept closed for a period of 12 hours prior to the device placement date and remain closed effect until the devices are retrieved.**
- Whole house fans must not be operated. Window air conditioning units may only be operated in recirculation mode. Portable window fans must be removed from the window or sealed in place.
- Fireplaces or combustion appliances, other than water heaters and cooking appliances, must not be operated unless they are your primary heat source.
- Ceiling fans, portable air filters, portable de-humidifiers, portable humidifiers or window air conditioning units operating in recirculation mode must not be operated within 20' of the measurement device.
- If a device is placed in your unit, the measurement device must not be touched, tampered with, covered, removed, or altered, and the location of the device must not be changed. Your HVAC system must be operated in the normal range – your thermostat should not be adjusted drastically, and your fan should be set in normal mode.

The technician placing and retrieving the devices is required to report any failure to maintain closed-building conditions. Failure to maintain these conditions could result in an invalid measurement and require the measurement to be repeated.

Your assistance in helping to ensure a valid measurement is greatly appreciated! Contact your management office with questions regarding this notification.

Thank you.



### Radon Measurement – Responsible Party Notification (ST)

Date: July 27, 2022

Measurement Location: Colonial Oaks LLC 2000 South Industrial Ann Arbor, MI

Measurement Period: 08/16/2022 through 08/19/2022

During the measurement period, the following conditions must be maintained in each residence (regardless of whether or not the unit contains a measurement device) and all common areas in the building to ensure a valid measurement:

- All windows must be kept closed. All exterior doors must be kept closed, except for normal entry and exit. **Windows and doors must be kept closed for a minimum period of 12 hours prior to device placement and remain closed until device retrieval.**
- Whole house fans must not be operated. Window air conditioning units may only be operated in recirculation mode. Portable window fans must be removed from the window or sealed in place.
- Fireplaces or combustion appliances, other than water heaters and cooking appliances, must not be operated unless they are the primary heat source.
- Ceiling fans, portable air filters, portable de-humidifiers, portable humidifiers or window air conditioning units operating in recirculation mode must not be operated within 20' measurement devices.
- The measurement device must not be touched, tampered with, covered, removed or altered, and the location of the device must not be changed. HVAC systems must be operated in the normal range – thermostats should not be adjusted drastically and air handlers should be set in normal mode.
- Unusual occurrences that could affect the measurement, such as power outages or extreme weather conditions, must be reported to Protect Environmental.

The technician placing and retrieving the devices is required to report any failure to maintain measurement conditions. Failure to maintain measurement conditions may result in an invalid measurement and require the measurement to be repeated.

As the responsible party for the measurement location listed above, I hereby acknowledge receipt of this Measurement Conditions Notification and agree to make reasonable efforts to ensure the conditions outlined herein are maintained throughout the measurement period.

*Beth Jaroch*

---

Responsible Party



**Radon Mitigation  
Project Scope and Budget  
November 4, 2022**

Property: Colonial Oaks, LLC – Broadway Terrace  
1504-1508 Broadway Street  
Ann Arbor, MI 48103

**1.0 Pilot Test, Building Evaluation and Mitigation System Design**

A pilot test will be conducted to evaluate the following: (1) sub-slab obstructions; (2) sub-slab permeability; and, (3) pressure field extension (PFE) throughout the target mitigation area. The goal of the pilot test is to verify induced pressure of  $\leq -0.010$ -inches w.g. can be extended throughout the target mitigation area.

A limited building evaluation will be conducted to investigate the following: (1) foundation penetrations that require sealing; (2) drain and sump areas that require sealing; (3) HVAC conditions that may need to be accounted for in the final system design; (4) system routing and discharge options; and, (5) other considerations, such as electrical configuration and roof penetrations options, as applicable.

Based upon the results of the pilot test and building evaluation, the final mitigation system design, scope of work and budget will be developed for implementation. Protect proposes to conduct the pilot test and building evaluation, subject to the following specifications:

1. Core and excavate up to two (2) 5-inch extraction points; install up to eight (8) 3/8-inch test points on the foundation area of the buildings; conduct sub-slab resistance, pressure field extension and environmental influence testing; conduct a limited building evaluation; and develop the final mitigation system design, scope of work and budget.

Phase 1.0 Budget: \$3,950

**2.0 Mitigation System Installation**

The mitigation systems will be installed under the direct supervision of a mitigation professional credentialed by the National Radon Proficiency Program (NRPP) working in

accordance with the ANSI document *Radon Mitigation Standards for Multifamily Buildings (ANSI/AARST RMS-MF 2018)*, subject to the following:

High Volume/Pressure Mitigation System

System Specification: Install one (1) 5-inch suction point routing from an interior, vertical foundation penetration to an exterior mounted fan discharging above the roof of the building utilizing up to 30-feet of 4-inch SCH 40 PVC vapor conveyance piping; install one (1) fan capable of generating up to 4.75-inches water column pressure on the exterior of the building; install two (2) 6-inch x 4-inch rubber couplings; install one (1) 5.0-inch pressure monitor; install one (1) fan security cover; install one (1) 4-inch discharge guard; install one (1) miscellaneous fasteners pack; install one (1) system label pack.

A total of four (4) mitigation systems will be installed to mitigate four (4) residential units in two (2) buildings:

1504 Broadway St. Unit A3	1508 Broadway St. Unit C1	1508 Broadway St. Unit C4
1508 Broadway St. Unit C6		
Residential Units = 4, Non-Residential Areas = 0, Buildings = 2		

Electrical Specifications

All electrical work is the responsibility of the client and is not included within this scope and budget. The client is responsible for coordination of the electrical work to meet the design specifications and powering on the mitigation systems.

Phase 2.0 Budget: Mitigation System Installation = \$11,800 to \$13,400

**3.0 Post-Mitigation Clearance Test**

The post-mitigation clearance test will be conducted under the direct supervision of a radon measurement professional credentialed by the NRPP working in accordance with the ANSI document *Protocol for Conducting Radon and Radon Decay Product Measurements in Multifamily Buildings (ANSI/AARST MAMF-2017)*, subject to the following:

1. Place, retrieve and submit to a qualified analytical laboratory under proper chain of custody for analysis nine (9) short-term measurement devices.
2. Place, retrieve and submit to a qualified analytical laboratory under proper chain of custody for analysis two (2) duplicate short-term measurement devices for quality assurance purposes.



3. Submit to a qualified analytical laboratory under proper chain of custody for analysis two (2) blank short-term measurement devices for quality assurance purposes.
4. Submit to a qualified analytical laboratory under proper chain of custody for analysis 3% of the total number of devices utilized for the project for device spikes required for quality assurance purposes.
5. Compile and analyze laboratory data, prepare findings and issue final clearance report to client.

Phase 3.0 Budget: \$1,500

#### **4.0 Operation, Maintenance and Monitoring Program Plan**

An ongoing operation, maintenance and monitoring program is required to be maintained for the duration of the mortgage to ensure the mitigation systems continue to function as designed and verify radon concentrations at the property remain below the EPA action level. The ongoing operation, maintenance and monitoring program will be developed and administered under the direct supervision of a radon professional credentialed by the NRPP working in accordance with the ANSI document *Radon Mitigation Standards for Multifamily Buildings (ANSI/AARST RMS-MF 2018)*.

Development of the operation, maintenance and monitoring program plan is included within this scope and budget. Administration of the program for the duration of the insured mortgage will be conducted under a separate scope and budget to be approved by the client.

Phase 4.0 Budget: \$500

#### Additional Information

The proposal assumes all work will be conducted during normal business hours. Normal business hours are defined as Monday through Friday, 9:00 a.m. to 6:00 p.m. A final project schedule will be submitted for approval prior to launch of the project.

The client is responsible for arranging access to all units for work to be conducted. Removal of all personal items shall be coordinated by the client from areas where work will be conducted. The client is responsible for the finish and/or replacement of all drywall, sod and landscaping, or other material removed or modified for work to be conducted.

All other terms and conditions are contained within the agreement to be executed between the client and Protect Environmental. If the pilot test indicates additional work

is necessary, Protect will provide a written change order for client approval. This scope and budget is valid for a period of 30 days.

**Total Project Budget: \$17,750 to \$19,350**



---

Greg Lauer  
Project Manager

Protect Environmental  
9822 Bluegrass Parkway  
Louisville, KY  
Phone: 502-410-5000  
Email: [Greg@ProtectEnv.com](mailto:Greg@ProtectEnv.com)



## Radon Post-Mitigation Measurement Assessment Report

Prepared for:

**Colonial Oaks LLC  
2000 South Industrial Highway  
Ann Arbor, MI 48104**

Project location:

**Colonial Oaks LLC-Broadway Terrace  
1504-1508 Broadway Street  
Ann Arbor, MI 48103**

PE Project Number:

**MI22-707E**

Prepared by:

**Protect Environmental  
9822 Bluegrass Parkway  
Louisville, KY 40299  
Phone: 502-410-5000  
ProtectEnvironmental.com**

Report Date:

**August 11, 2023**

Prepared by:

Keith Hoylman  
Protect Environmental

Preparation Date: August 11, 2023

This assessment report was developed specifically for the radon post-mitigation measurement conducted at Colonial Oaks LLC-Broadway Terrace, 1504-1508 Broadway Street, Ann Arbor, MI 48103. The measurement was conducted in accordance with the document *Protocol for Conducting Radon and Radon Decay Product Measurements in Multifamily Buildings (ANSI/AARST MAMF 2017 REV 1/21)* by Roberto Zorzan, a radon measurement professional credentialed by the National Radon Proficiency Program (NRPP).

**Please direct inquiries regarding this report to Jennifer Sims at 502-272-2662 or Jennifer@ProtectEnv.com.**



Keith Hoylman  
Radon Professional  
NRPP Certification Number: RMT-109309

## **Contents**

- 1.0 Introduction and Summary
- 2.0 Scope of Work
- 3.0 Measurement Protocol and Quality Assurance
- 4.0 Measurement Devices
- 5.0 Measurement Conditions
- 6.0 Findings, Recommendations and Required Advisories

## **Appendices**

- 1.0 Appendix A: Analytical Laboratory Report
- 2.0 Appendix B: Device Placement Log
- 3.0 Appendix C: Quality Assurance Documentation
- 4.0 Appendix D: Measurement Event Weather Conditions
- 5.0 Appendix E: Professional Certification Documentation
- 6.0 Appendix F: EPA Radon Zone Map
- 7.0 Appendix G: Notification Documentation

## Section 1.0 – Introduction and Summary

### 1.1 Purpose

Radon is a colorless, odorless, radioactive gas formed through the decay of uranium. Trace amounts of uranium is present in all soil, and radon is found all over the planet. Most of this gas remains underground, but a small percentage migrates to the surface. Most radon is diluted in the atmosphere to very low concentrations but can build up to high concentrations in buildings. The amount of radon intruding into a building depends on the strength of the source, preferential pathways into the building, and a driving force (usually the thermal stack effect of the building). While two buildings may be identical, each site is unique. The only way to know what the radon levels are inside a building is through measurement. Two structures side-by-side can have totally different radon levels.

Radon is the second leading cause of lung cancer in the general population and the leading cause of lung cancer among non-smokers. Radon exposure is the cause of approximately 21,000 U.S. lung cancer deaths each year. This risk is largely preventable through testing and mitigation.

For more information on radon, please contact:

- The Michigan Department of Environment, Great Lakes, and Energy, Materials Management Division at **517-284-6551** or visit their website at [https://www.michigan.gov/egle/0,9429,7-135-3312\\_4120\\_4196---,00.html](https://www.michigan.gov/egle/0,9429,7-135-3312_4120_4196---,00.html)
- The US Environmental Protection Agency at **1-800-767-7236** or visit their website at <https://www.epa.gov/radon>.

### 1.2 Property Information

Protect Environmental was engaged to conduct a radon post-mitigation measurement and assessment at the subject property located at Colonial Oaks LLC-Broadway Terrace, 1504-1508 Broadway Street, Ann Arbor, MI 48103. Prior to the measurement, it was confirmed that 4 active mitigation systems were currently in operation at the property. Recommendations regarding the systems are addressed in the Operation, Maintenance and Monitoring Program Plan to be provided to the client.

The property is located within an EPA Zone 1 county.

EPA Zones:

- Zone 1- Average radon levels at or above 4.0 pCi/L
- Zone 2- Average radon levels between 2.0 and 3.9 pCi/L
- Zone 3- Average radon levels at or below 1.9 pCi/L

The EPA Radon Zone designation should not be used to determine if a property should be tested. All buildings should be tested for radon, regardless of location or EPA Radon Zone designation.

### 1.3 Measurement Summary

The measurement was conducted between August 7 and 9, 2023, to confirm mitigation of 4 locations in 2 buildings was successful in reducing indoor radon concentrations to below the EPA action level. A total of 12 measurement devices to be deployed in 12 residential locations in 2 buildings were included in the measurement and quality assurance project plan. The measurement included no vacant locations. For quality assurance purposes, 2 duplicate and 2 field blank measurement devices were deployed. All devices were sent under appropriate chain of custody to a qualified analytical laboratory for analysis.

Findings and recommendations regarding the analytical lab results and corresponding assessment are provided in Section 6.1 of this report.

### Section 2.0 – Scope of Work

The assessment includes the following scope of work components:

1. Conducting an initial planning meeting with the client to review the project scope, information necessary to build the measurement and quality assurance project plan, required conditions and on-site logistics.
2. Preparing and implementing a measurement and quality assurance project plan for the assessment, in accordance with the required measurement protocol.
3. Placing and retrieving the measurement devices, preparation of chain of custody documentation and shipping of the devices to a qualified analytical laboratory for analysis, and interpretation of the analytical laboratory data.
4. Providing the client with a written report of the measurement findings and recommendations.

### Section 3.0 – Measurement Protocol and Quality Assurance

The measurement was conducted in accordance with the document *Protocol for Conducting Radon and Radon Decay Product Measurements in Multifamily Buildings (ANSI/AARST MAMF 2017 REV 1/21)* by Roberto Zorzan, a radon measurement professional credentialed by the NRPP. Field Professional certification documentation is attached as Appendix E to this report.

Quality assurance measures were conducted in accordance with ANSI/AARST MAMF 2017 REV 1/21. Details regarding the QA procedures implemented for this project are included in Appendix C of this report.

## **Section 4.0 – Measurement Devices**

Liquid scintillation devices manufactured by RAdata, LLC were utilized for the measurement. All devices were forwarded under appropriate chain of custody for analysis by RAdata, LLC, an analytical laboratory credentialed by the NRPP. Each device was deployed in accordance with the instructions provided by the manufacturer. The chain of custody for measurement devices is available on request.

RAdata, LLC  
27 Ironia Road, Unit 2  
Flanders, NJ 07836  
NRPP License Number: 101196AL

## **Section 5.0 – Measurement Conditions**

The occupant of each location at the property was notified of the required measurement conditions to be maintained during the testing event prior to device placement. The field professional also delivered notification of the required measurement conditions applicable to the testing event at the time of device placement. In addition, the responsible party for the overall testing event was notified of the required measurement conditions to be maintained during the testing event prior to device placement. Notifications are attached as Appendix G to this report.

Compliance with the measurement conditions and non-interference controls contained within the measurement protocol was verified by the field professional placing and retrieving the measurement devices. At the time of the measurement, violations of the required measurement conditions or evidence of device tampering were not observed by the field professional, unless noted within this report. Modifications to the measurement and quality assurance project plan were not made by the field professional, unless noted within this report. Weather conditions that existed during the measurement event are attached as Appendix D to this report.

## **Section 6.0 – Findings, Recommendations and Required Advisories**

The sole purpose of this assessment is to provide the client with information regarding the indoor radon concentrations at the property at the time of the measurement. An uncertainty with any test result due to statistical variations and other factors, such as daily and seasonal variations in indoor radon concentrations, does exist. Variations may occur due to changes in weather conditions, building usage or possible unobserved interference with the required measurement conditions. Locations not occupied, able to be occupied or inaccessible at the time of the measurement were not tested. Any location not occupied, able to be occupied or inaccessible at the time of the measurement should be tested to ensure radon levels are below the EPA action level prior to future occupancy or upon accessibility, as applicable. The findings and recommendations contained within this report are derived



from information obtained from the client and their designated representative, the on-site activities and analytical services provided under the scope of work performed. No representation is made in this report regarding the operational status or proper operation of any mitigation system(s) that may be installed at the property. This measurement assessment report was prepared solely for the use of the client. Use of this report by any party other than is prohibited without prior written consent from Protect Environmental.

### **6.1 Findings and Recommendations**

Based on the analytical lab results, the locations contain indoor radon concentrations below the EPA action level of 4.0 pCi/L. The quality assurance plan for the project was in control. No additional action is recommended.

An ongoing operation, maintenance and monitoring program is required to be implemented and maintained under the direct supervision of a radon professional credentialed by the NRPP for the duration of the insured mortgage to verify the mitigation systems continue to function as designed and to confirm indoor radon concentrations at the property remain below the EPA action level.

### **6.2 Required Advisories**

When a location is indicated to have radon levels below the EPA action level of 4.0 pCi/L:

1. If the location is indicated to have radon levels below the EPA action level of 4.0 pCi/L but at or above 2.0 pCi/L, consider mitigation of the building.
2. When the initial measurement is conducted under non-heating season conditions, follow-up measurement of all buildings under heating season at the earliest opportunity, and no later than 5 years after the initial measurement is recommended.
3. Consideration is recommended to alternate future measurements to obtain results under a different season that represents a significant portion of the yearlong operating condition for the building.
4. A follow-up measurement is recommended at least every 5 years and in conjunction with the sale of a building(s); a new addition is constructed or significant alterations occur; a ground-contact location not previously tested is occupied; HVAC systems are altered with resulting changes to air distribution or pressure relationship; ventilation is altered by extensive weatherization or changes to mechanical systems; sizeable openings due to ground water or slab surface water control systems are added or altered; natural settlement causing major cracks develops; earthquakes or construction blasting occur nearby; a mitigation system is altered, repaired or modified.

## **Appendix A**

### Analytical Laboratory Report



RAdata, LLC.  
 27 Ironia Road, Unit 2, Flanders, NJ 07836  
 973-927-7303 Phone 973-927-4980 Fax  
 Email: lab@radata.com

Original Report Date: August 11, 2023

Protect Environmental  
 Winnie Cheuvront  
 9822 Bluegrass Pkwy  
 Louisville, KY 40299

**Radon Test Results/Information:**

FileNum: MI22-707E

Name: Colonial Oaks LLC-Broadway Terrace,  
 Test Location: 1504-1508 Broadway Street, Ann Arbor MI 48103

Test #	Test Date	Test Device	Location	Avg. Radon Concentration	Date Analyzed
<b>Building #: 1508 Broadway St Room #: C1</b>					
1575308-1596177	8/7/2023,09:00-8/9/2023,09:00	Liquid Scintillation	First Floor	1.5 pCi/L +/- 0.46	8/10/2023,19:44 Analyzed by: Emily Ambrosi
<b>Building #: 1508 Broadway St Room #: C7</b>					
1575309-1596178	8/7/2023,10:00-8/9/2023,09:00	Liquid Scintillation	First Floor	< 0.2 pCi/L	8/10/2023,17:56 Analyzed by: Emily Ambrosi
<b>Building #: 1504 Broadway St Room #: A4</b>					
1575318-1596187	8/7/2023,09:00-8/9/2023,09:00	Liquid Scintillation	First Floor	< 0.2 pCi/L	8/10/2023,19:22 Analyzed by: Emily Ambrosi
<b>Building #: 1504 Broadway St Room #: A3</b>					
1575328-1596197	8/7/2023,09:00-8/9/2023,09:00	Liquid Scintillation	First Floor	0.3 pCi/L +/- 0.36	8/10/2023,19:00 Analyzed by: Emily Ambrosi
<b>Building #: 1508 Broadway St Room #: C5</b>					
1575329-1596198	8/7/2023,10:00-8/9/2023,09:00	Liquid Scintillation	First Floor	2.0 pCi/L +/- 0.49	8/10/2023,17:34 Analyzed by: Emily Ambrosi
<b>Building #: 1508 Broadway St Room #: C3</b>					
1575338-1596207	8/7/2023,09:00-8/9/2023,09:00	Liquid Scintillation	First Floor	0.4 pCi/L +/- 0.37	8/10/2023,20:06 Analyzed by: Emily Ambrosi
<b>Building #: 1508 Broadway St Room #: C8</b>					
1575339-1596208	8/7/2023,10:00-8/9/2023,09:00	Liquid Scintillation	First Floor	0.2 pCi/L +/- 0.37	8/10/2023,18:07 Analyzed by: Emily Ambrosi
<b>Building #: 1508 Broadway St Room #: C6</b>					
1575349-1596218	8/7/2023,10:00-8/9/2023,09:00	Liquid Scintillation	First Floor	1.4 pCi/L +/- 0.45	8/10/2023,17:45 Analyzed by: Emily Ambrosi
<b>Building #: 1504 Broadway St Room #: A2</b>					
1575358-1596227	8/7/2023,09:00-8/9/2023,09:00	Liquid Scintillation	First Floor	0.5 pCi/L +/- 0.37	8/10/2023,18:38 Analyzed by: Emily Ambrosi
<b>Building #: 1508 Broadway St Room #: C8</b>					
1575359-1596228	8/7/2023,10:00-8/9/2023,09:00	Liquid Scintillation	First Floor	0.2 pCi/L +/- 0.38	8/10/2023,18:18 Analyzed by: Emily Ambrosi
<b>Building #: 1508 Broadway St Room #: C1</b>					
1575368-1596237	8/7/2023,09:00-8/9/2023,09:00	Liquid Scintillation	First Floor	1.4 pCi/L +/- 0.46	8/10/2023,19:33 Analyzed by: Emily Ambrosi

Test #	Test Date	Test Device	Location	Avg. Radon Concentration	Date Analyzed
<b>Building #: 1504 Broadway St Room #: A3</b>					
1575378-1596247	8/7/2023,09:00-8/9/2023,09:00	Liquid Scintillation	First Floor	0.2 pCi/L +/- 0.35	8/10/2023,18:49 Analyzed by: Emily Ambrosi
<b>Building #: 1504 Broadway St Room #: A1</b>					
1575379-1596248	8/7/2023,09:00-8/9/2023,09:00	Liquid Scintillation	First Floor	0.4 pCi/L +/- 0.36	8/10/2023,18:27 Analyzed by: Emily Ambrosi
<b>Building #: 1504 Broadway St Room #: A3</b>					
1575388-1596257	8/7/2023,09:00-8/9/2023,09:00	Liquid Scintillation	First Floor	< 0.2 pCi/L	8/10/2023,19:11 Analyzed by: Emily Ambrosi
<b>Building #: 1508 Broadway St Room #: C4</b>					
1575389-1596258	8/7/2023,10:00-8/9/2023,09:00	Liquid Scintillation	First Floor	0.3 pCi/L +/- 0.37	8/10/2023,17:23 Analyzed by: Emily Ambrosi
<b>Building #: 1508 Broadway St Room #: C2</b>					
1575398-1596267	8/7/2023,09:00-8/9/2023,09:00	Liquid Scintillation	First Floor	0.4 pCi/L +/- 0.36	8/10/2023,19:55 Analyzed by: Emily Ambrosi

The results of this measurement provide an idea of the average concentration in the area of the structure tested during this testing period. The actual risk depends upon the amount of time you are exposed to this concentration. The US EPA and the Center of Disease Control have used a continuous exposure level of 4.0 pCi/L as a guidance level at which remedial action is indicated. If you would like additional information on radon, we recommend that you contact either your state agency or the US EPA.

The accuracy of the radon levels determined at the time of sampling are dictated by proper deployment and conditions in the field. Since deployment in the field is not completed by Radata, Inc. laboratory personnel, the radon results indicated represent the levels found in the test device as received at our lab.

Charcoal Canister samples are analyzed by Method [EPA-402-R-92-004 July 92]  
 Liquid Scintillation samples are analyzed by Method [EPA-402-R-92-004 July 92]  
 (+/- = 2 sigma (95% confidence level) counting uncertainty reported in pCi/L.)

**LIMITATIONS OF DATA AND PRODUCT LIABILITY**

This product is designed to detect radon levels in a specific location. It can not guarantee the overall level of radon present in a home or building, or that people will not be exposed to potentially harmful levels of radon. The cost of this product is based solely on the value of the monitoring, and is unrelated to the value of any customers' property or health. RAdata, Inc. EXPRESSLY DISCLAIMS ALL LIABILITY FOR ANY SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO DAMAGES RESULTING FROM THE IMPROPER USE OF THE PRODUCT OR THE IMPROPER INTERPRETATION OF THE DATA GENERATED BY THE PRODUCT. RAdata's AND ITS AGENT'S SOLE AND EXCLUSIVE LIABILITY AND THE CUSTOMER'S SOLE LIABILITY AND EXCLUSIVE REMEDY WILL NOT EXCEED THE LESSER OF THE COST OF REPAIR OR REPLACEMENT OF THE PRODUCT. Neither RAdata, Inc. nor its agents accepts any liability for improper deployment of any device and shall not be responsible for the consequences of the results derived from same.

Confidentiality Notice: These test results, including any attachments are for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, copying, disclosure, or distribution by other than the intended recipient or authorized agent is prohibited. RAdata, LLC will not disclose to anyone the identification of a client or results of sample analysis without the expressed consent of the client, except where required by law or by state/federal agency. In situations where information or results are being subpoenaed by a regulatory agency or the courts, RAdata, LLC will notify the client promptly.

Jennifer Fusco, Laboratory Director

## **Appendix B**

### Device Placement Log

## Device Placement Log

Facility:		Colonial Oaks LLC-Broadway Terrace				RES Devices:	12	Placement Arrival:	9:15 AM	
Address:		1504-1508 Broadway Street, Ann Arbor, MI 48103				NR Devices:	0	Placement Departure:	10:35 AM	
Contact:		Tom Pierce: 734-646-6016				Duplicate Devices:	2	Retrieval Arrival:	9:20 AM	
Placement Day/Type/Pro:	8/7/2023	ST	Roberto Zorzan			Blank Devices:	2	Retrieval Departure:	10:15 AM	
Retrieval Day/Type/Pro:	8/9/2023	ST	Roberto Zorzan			Total Devices:	16	Ship Info:	FedEx: 1-Day	
Standard:	MAMF 2017	Project Type:	HUD, PM Test			Shipped Devices:	16	Ship Date:	8/9/2023	
Kit Number	Start Date	Start Time	End Date	End Time	Temp	Building	Room	Floor	Vacant	Notes
1575379	8/7/2023	9:00 AM	8/9/2023	9:00 AM	70	1504 Broadway St	A1	1		
1575358	8/7/2023	9:00 AM	8/9/2023	9:00 AM	70	1504 Broadway St	A2	1		
1575378	8/7/2023	9:00 AM	8/9/2023	9:00 AM	70	1504 Broadway St	*A3	1		
1575328	8/7/2023	9:00 AM	8/9/2023	9:00 AM	70	1504 Broadway St	A3 DUPLICATE	1		
1575388	8/7/2023	9:00 AM	8/9/2023	9:00 AM	70	1504 Broadway St	A3 FIELD BLANK	1		
1575318	8/7/2023	9:00 AM	8/9/2023	9:00 AM	70	1504 Broadway St	A4	1		
1575368	8/7/2023	9:00 AM	8/9/2023	9:00 AM	70	1508 Broadway St	*C1	1		
1575308	8/7/2023	9:00 AM	8/9/2023	9:00 AM	70	1508 Broadway St	C1 DUPLICATE	1		
1575398	8/7/2023	9:00 AM	8/9/2023	9:00 AM	70	1508 Broadway St	C2	1		
1575338	8/7/2023	9:00 AM	8/9/2023	9:00 AM	70	1508 Broadway St	C3	1		

### Device Placement Log

1575389	8/7/2023	10:00 AM	8/9/2023	9:00 AM	70	1508 Broadway St	*C4	1		
1575329	8/7/2023	10:00 AM	8/9/2023	9:00 AM	70	1508 Broadway St	C5	1		
1575349	8/7/2023	10:00 AM	8/9/2023	9:00 AM	70	1508 Broadway St	*C6	1		
1575309	8/7/2023	10:00 AM	8/9/2023	9:00 AM	70	1508 Broadway St	C7	1		
1575339	8/7/2023	10:00 AM	8/9/2023	9:00 AM	70	1508 Broadway St	C8	1		
1575359	8/7/2023	10:00 AM	8/9/2023	9:00 AM	70	1508 Broadway St	C8 FIELD BLANK	1		

## **Appendix C**

### Quality Assurance Documentation



## Project Quality Assurance

Quality Assurance measures were conducted in accordance with ANSI/AARST MAMF 2017, and included:

- *Duplicate* (co-located) measurement devices deployed at a rate of 10% of the measurement locations.
  - Results may not be twice or more than the co-located sample.
  
- *Blank* measurement devices, not exposed to indoor air, deployed at a rate of 5% of measurement locations.
  - Results may not be above the calculated lower limit of detection.
  - At a minimum of 50 test devices deployed, the number of blanks will be increased to 9, to include 3 laboratory blanks, 3 office blanks and 3 field blanks.
  - If more than 180 test devices are deployed, the blanks will be deployed at a standard rate of 5% blanks of the measurement locations.
  
- *Spike* measurement devices conducted at a rate of no less than 3% of sampling locations.
  - At a minimum of 100 units tested, the number of spikes increased to include 3 spiked devices from the sampling program batch to be tested and results received prior to beginning the sample deployment.

Device Location	Event Dates	Device Number	Result (pCi/L)		RPD	Device Type
BLDG 1504 Broadway St, Unit A3	8/7/2023 to 8/9/2023	1575328	0.3	0.3	NA	Duplicate
		1575378	0.2			
BLDG 1508 Broadway St, Unit C1	8/7/2023 to 8/9/2023	1575308	1.5	1.5	NA	Duplicate
		1575368	1.4			

BLDG 1504 Broadway St, Unit A3	8/7/2023 to 8/9/2023	1575388	< 0.2		NA	Field Blank
BLDG 1508 Broadway St, Unit C8	8/7/2023 to 8/9/2023	1575359	0.2		NA	Field Blank



PE Job Number: 23.17

Lot Number USUH007203

Device Range: 1574000-1576499

Chamber Info		Storage Info	
Job Number:	210803	Radon Levels:	-
Start Date:	6/29/2023	Device Numbers:	-
Stop Date:	7/3/2023	Start/Stop Date:	-
Temperature:	69.1° F	Temperature:	70–75° F
Rel. Hum:	48.9%	Rel. Hum:	30-45%

### Spikes

Device	Type	Manufacture	Range	Chamber	MV	TV	IRE
1574100	LS	RaData	1574000-1576499	Bowser-Morner	43.6	40.9	6.6%
1574286	LS	RaData	1574000-1576499	Bowser-Morner	40.4	40.9	-1.2%
1574317	LS	RaData	1574000-1576499	Bowser-Morner	42.0	40.9	2.7%
1574644	LS	RaData	1574000-1576499	Bowser-Morner	42.0	40.9	2.7%
1574871	LS	RaData	1574000-1576499	Bowser-Morner	41.7	40.9	2.0%
1575170	LS	RaData	1574000-1576499	Bowser-Morner	44.2	40.9	8.1%
1575325	LS	RaData	1574000-1576499	Bowser-Morner	42.1	40.9	2.9%
1575653	LS	RaData	1574000-1576499	Bowser-Morner	43.0	40.9	5.1%
1575845	LS	RaData	1574000-1576499	Bowser-Morner	41.9	40.9	2.4%
1576123	LS	RaData	1574000-1576499	Bowser-Morner	41.9	40.9	2.4%
1576276	LS	RaData	1574000-1576499	Bowser-Morner	40.0	40.9	-2.2%
1576343	LS	RaData	1574000-1576499	Bowser-Morner	42.0	40.9	2.7%

IRE = Individual Relative Error; MV = Measurable Value (from lab); TV = Target Value (from chamber)

### Office/Lab Transit Blanks

Device	Type	Manufacture	Range	Chamber	MV	TV	In Control
1574469	LS	RaData	1574000-1576499	Bowser-Morner	< 0.2	< 0.2	YES
1574935	LS	RaData	1574000-1576499	Bowser-Morner	< 0.2	< 0.2	YES
1575408	LS	RaData	1574000-1576499	Bowser-Morner	< 0.2	< 0.2	YES
1575434	LS	RaData	1574000-1576499	Bowser-Morner	< 0.2	< 0.2	YES
1575988	LS	RaData	1574000-1576499	Bowser-Morner	< 0.2	< 0.2	YES
1576499	LS	RaData	1574000-1576499	Bowser-Morner	< 0.2	< 0.2	YES

Winnie Cheuvront  
 Manager, QA/AC - Measurement

## **Appendix D**

### Measurement Event Weather Conditions



## Weather Summary

Facility: Colonial Oaks LLC-Broadway Terrace

Address: 1504-1508 Broadway Street, Ann Arbor, MI 48103

Placement Day: 8/7/2023

Retrieval Day: 8/9/2023

Date	Temperature (°F) Min	Temperature (°F) Max	Temperature (°F) Avg	Precipitation (Inches) Min	Precipitation (Inches) Max	Precipitation (Inches) Avg	Ground Cover (Snow/Ice inches) Min	Ground Cover (Snow/Ice inches) Max	Ground Cover (Snow/Ice inches) AVG	Wind (Speed in mph) Min	Wind (Speed in mph) Max	Wind (Speed in mph) Avg	Humidity (%) Min	Humidity (%) Max	Humidity (%) Avg
8/6/2023	68	77	73	0	0.04	0	0	0	0	0	13	7	73	96	85
8/7/2023	64	73	69	0	0.33	0	0	0	0	0	16	8	57	97	77
8/8/2023	63	82	73	0	0	0	0	0	0	0	16	8	47	90	69
8/9/2023	65	82	74	0	0	0	0	0	0	0	17	9	56	87	72
Overall Avg.	65	79	72	0	0.09	0	0	0	0	0	16	8	58	93	75

## **Appendix E**

### Professional Certification Documentation



## Keith Hoylman Protect Environmental, LLC

### Certified for Radon Measurement

- Certified by the National Radon Proficiency Program (NRPP)
- NRPP Certification #109193-RT
- Certified since: May 10, 2017
- Certification Expires: August 31, 2023

### Certified for Radon Mitigation

- Certified by the National Radon Proficiency Program (NRPP)
- NRPP Certification #109309-RMT
- Certified since: August 2, 2017
- Certification Expires: August 31, 2023

### Total NRPP Training/Education Credits: 103

- Multi-Family Measurement Certificate (MFM)
- Multi-Family Mitigation Certificate (MFMT)
- Radon Resistant New Construction Certificate (RRNC)



### Kentucky

State Radon Office Contact

Clay Hardwick

Clay.hardwick@ky.gov

(502) 564-4856

Radon Office Website

### American Association of Radon Scientists and Technologists (AARST)

- AARST Member ID: A5682
- Member since: May 10, 2017
- AARST Advanced Radon Measurement/Mitigation Professional (ARP)

Interested in becoming a Member of AARST?

### Business Links

- [Protect Environmental, LLC Website](#)

Interested in becoming NRPP certified ?

Radon Levels in your state

Last updated on: August 13, 2021



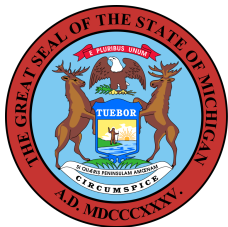
## Roberto Zorzan

**Total NRPP Training/Education Credits: 116**

- Multi-Family Measurement Certificate (**MFM**)

### **Certified as a Radon Measurement Professional**

- Certified by the National Radon Proficiency Program (**NRPP**)
- NRPP Certification **#107033-RMP**
- Certified since: March 4, 2013
- Certification Expires: March 31, 2025
- Certified to provide Analytical Services using the following approved devices:
  - \* RadonAway/RadStar Alpha 516



### *Michigan*

*State Radon Office Contact*

Leslie E. Smith, III

radon@michigan.gov

517-388-6913

Radon Office Website

### **American Association of Radon Scientists and Technologists (AARST)**

- AARST Member ID: A7271
- Member since: August 21, 2020
- AARST Advanced Radon Measurement Professional (**ARP**)

## **Appendix F**

### EPA Radon Zone Map



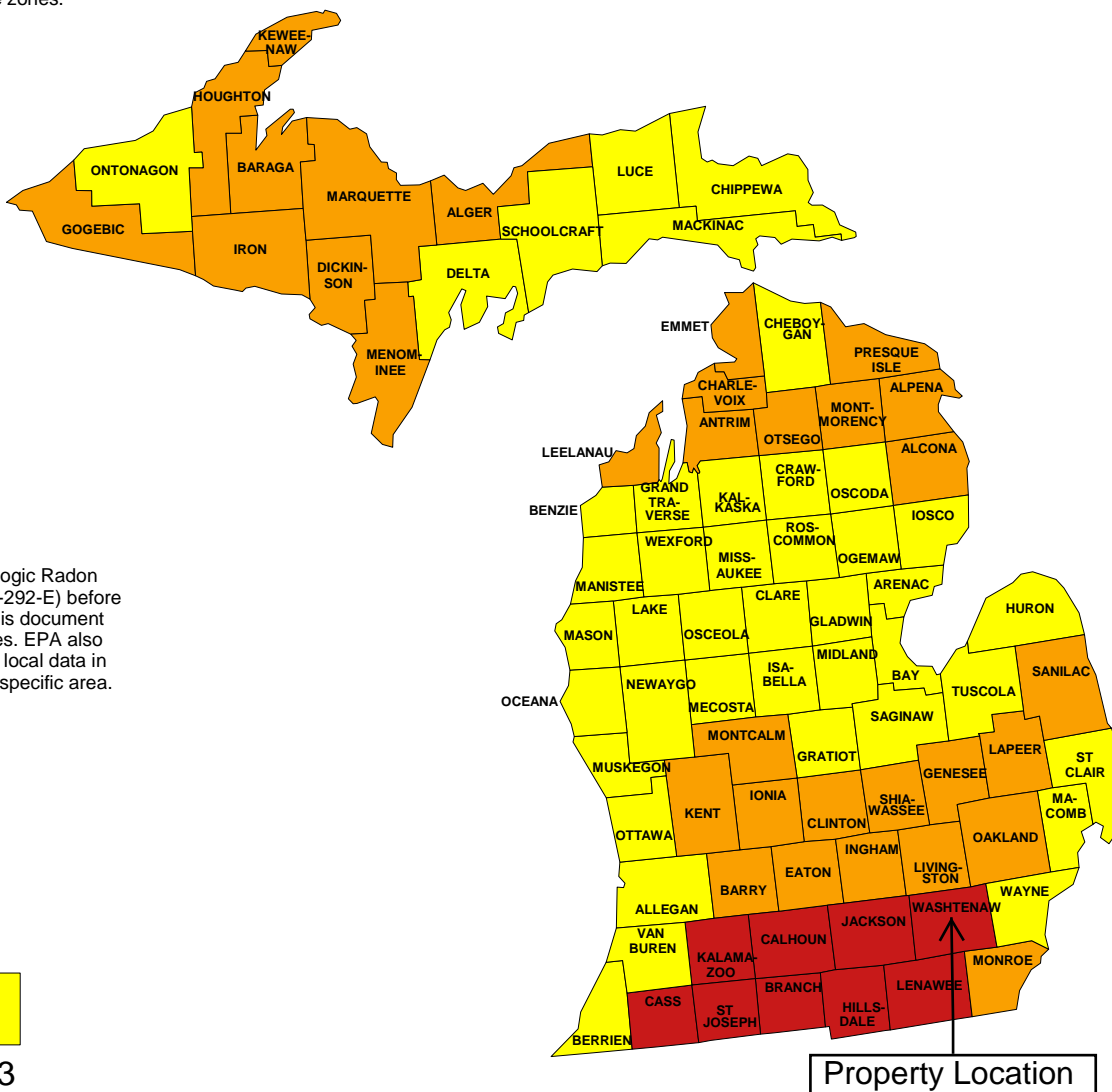
# MICHIGAN - EPA Map of Radon Zones

<http://www.epa.gov/radon/zonemap.html>

The purpose of this map is to assist National, State and local organizations to target their resources and to implement radon-resistant building codes.

This map is not intended to determine if a home in a given zone should be tested for radon. Homes with elevated levels of radon have been found in all three zones.

**All homes should be tested, regardless of zone designation.**



**IMPORTANT:** Consult the publication entitled "Preliminary Geologic Radon Potential Assessment of Michigan" (USGS Open-file Report 93-292-E) before using this map. <http://energy.cr.usgs.gov/radon/grpinfo.html> This document contains information on radon potential variations within counties. EPA also recommends that this map be supplemented with any available local data in order to further understand and predict the radon potential of a specific area.

## **Appendix G**

### Notification Documentation



### **Radon Measurement – Resident Notification (ST)**

We will be conducting a radon assessment in your community. Your residence may be selected for placement of a measurement device. Access to your residence for purposes of placing and retrieving the measurement device may be necessary on the following dates:

Device Placement: **08/07/2023**

Device Retrieval: **08/09/2023**

During the measurement period, regardless of whether a measurement device is placed in your residence, you are required to maintain the following conditions to ensure a valid measurement:

- All windows must be kept closed. All exterior doors must be kept closed, except for normal entry and exit. **Windows and doors must be kept closed for a period of 12 hours prior to the device placement date and remain closed effect until the devices are retrieved.**
- Whole house fans must not be operated. Window air conditioning units may only be operated in recirculation mode. Portable window fans must be removed from the window or sealed in place.
- Fireplaces or combustion appliances, other than water heaters and cooking appliances, must not be operated unless they are your primary heat source.
- Ceiling fans, portable air filters, portable de-humidifiers, portable humidifiers or window air conditioning units operating in recirculation mode must not be operated within 20' of the measurement device.
- If a device is placed in your unit, the measurement device must not be touched, tampered with, covered, removed, or altered, and the location of the device must not be changed. Your HVAC system must be operated in the normal range – your thermostat should not be adjusted drastically, and your fan should be set in normal mode.

The technician placing and retrieving the devices is required to report any failure to maintain closed-building conditions. Failure to maintain these conditions could result in an invalid measurement and require the measurement to be repeated.

Your assistance in helping to ensure a valid measurement is greatly appreciated! Contact your management office with questions regarding this notification.

Thank you.



### Radon Measurement – Responsible Party Notification (ST)

Date: July 24, 2023

Measurement Location: Colonial Oaks LLC-Broadway Terrace 1504-1508 Broadway Street, Ann Arbor, MI


Measurement Period: 08/07/2023 through 08/09/2023

During the measurement period, the following conditions must be maintained in each residence (regardless of whether or not the unit contains a measurement device) and all common areas in the building to ensure a valid measurement:

- All windows must be kept closed. All exterior doors must be kept closed, except for normal entry and exit. **Windows and doors must be kept closed for a minimum period of 12 hours prior to device placement and remain closed until device retrieval.**
- Whole house fans must not be operated. Window air conditioning units may only be operated in recirculation mode. Portable window fans must be removed from the window or sealed in place.
- Fireplaces or combustion appliances, other than water heaters and cooking appliances, must not be operated unless they are the primary heat source.
- Ceiling fans, portable air filters, portable de-humidifiers, portable humidifiers or window air conditioning units operating in recirculation mode must not be operated within 20' measurement devices.
- The measurement device must not be touched, tampered with, covered, removed or altered, and the location of the device must not be changed. HVAC systems must be operated in the normal range – thermostats should not be adjusted drastically and air handlers should be set in normal mode.
- Unusual occurrences that could affect the measurement, such as power outages or extreme weather conditions, must be reported to Protect Environmental.

The technician placing and retrieving the devices is required to report any failure to maintain measurement conditions. Failure to maintain measurement conditions may result in an invalid measurement and require the measurement to be repeated.

As the responsible party for the measurement location listed above, I hereby acknowledge receipt of this Measurement Conditions Notification and agree to make reasonable efforts to ensure the conditions outlined herein are maintained throughout the measurement period.

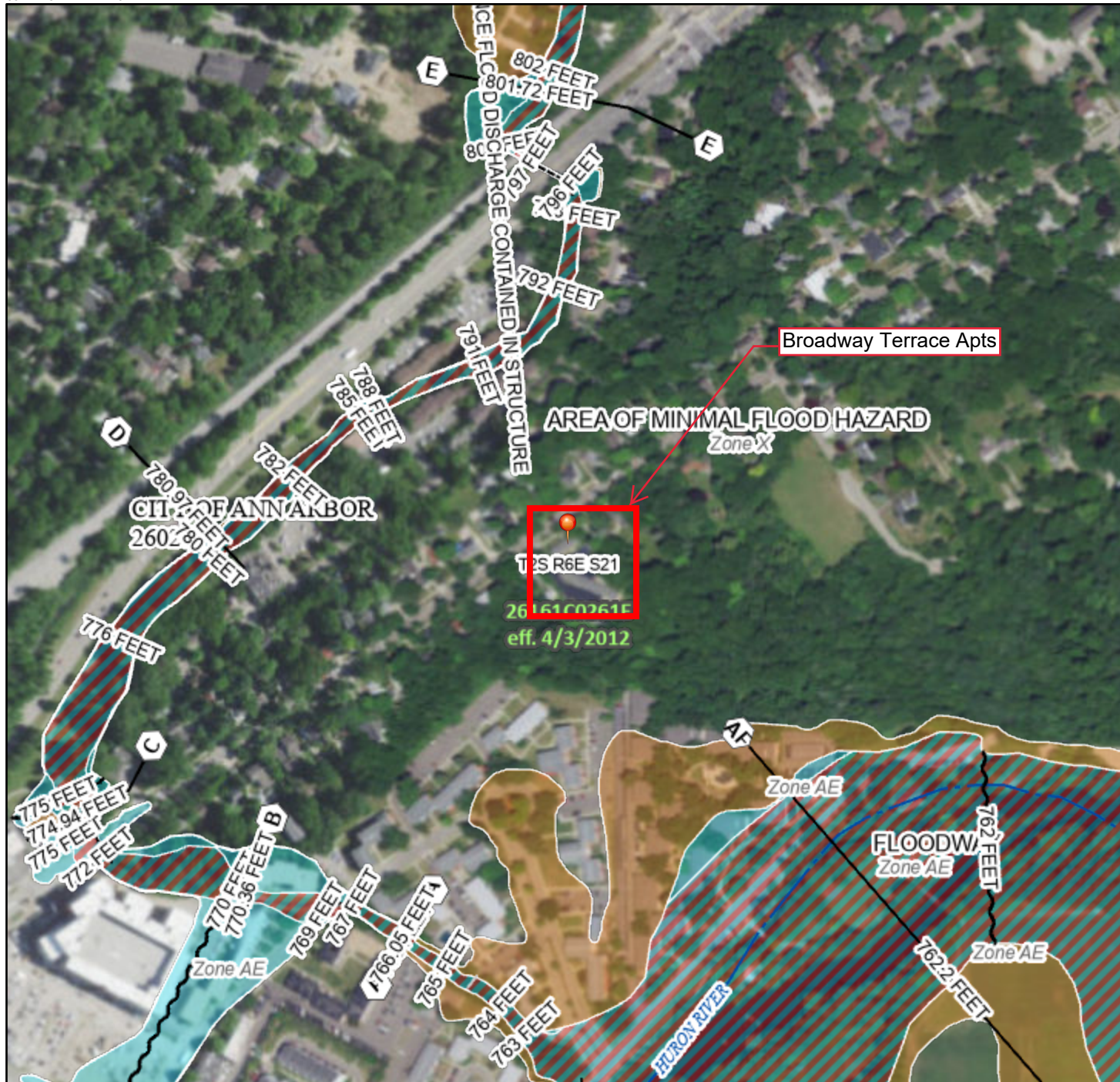
  
\_\_\_\_\_

Responsible Party

# National Flood Hazard Layer FIRMMette



83°44'13"W 42°17'48"N



## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	Without Base Flood Elevation (BFE) Zone A, V, A99	With BFE or Depth Zone AE, AO, AH, VE, AR
	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 Zone X	Future Conditions 1% Annual Chance Flood Hazard Zone X	Area with Reduced Flood Risk due to Levee. See Notes. Zone X	Area with Flood Risk due to Levee Zone D

OTHER AREAS	NO SCREEN Area of Minimal Flood Hazard Zone X	Effective LOMRs	Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES	Channel, Culvert, or Storm Sewer	Levee, Dike, or Floodwall

OTHER FEATURES	20.2 Cross Sections with 1% Annual Chance Water Surface Elevation	17.5 Coastal Transect	Base Flood Elevation Line (BFE)	Limit of Study	Jurisdiction Boundary	Coastal Transect Baseline	Profile Baseline	Hydrographic Feature

MAP PANELS	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 8/8/2022 at 11:21 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.




This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

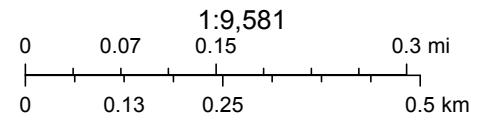
# Wetlands Map Viewer



August 8, 2022

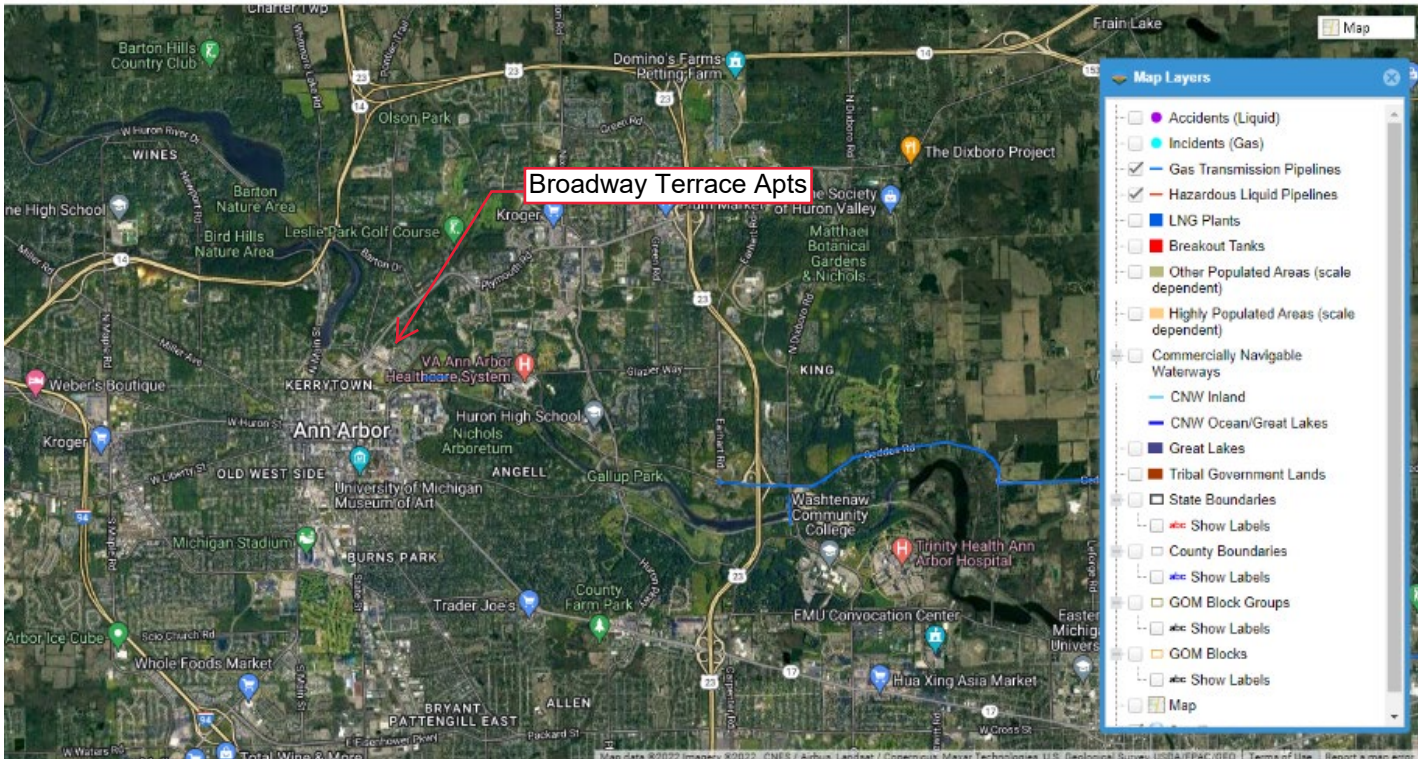
Part 303 Final Wetlands Inventory

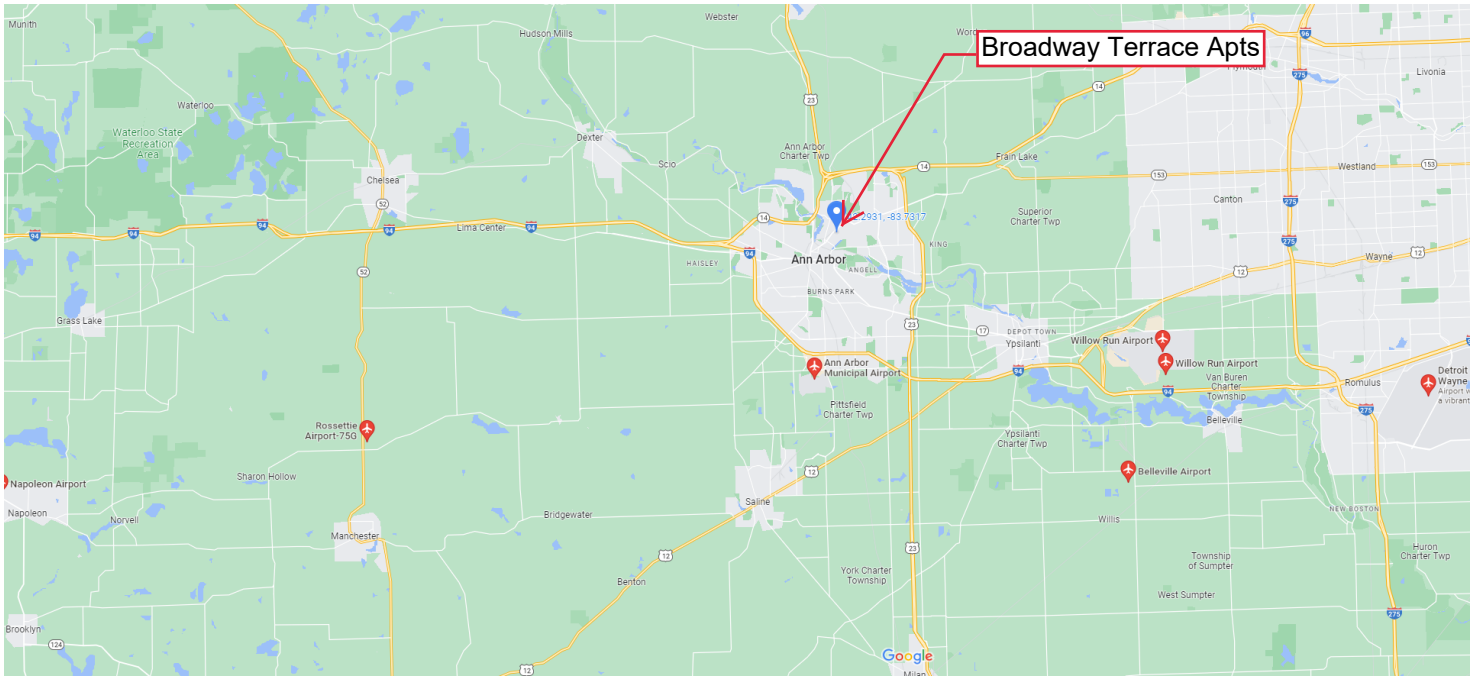
-  Wetlands as identified on NWI and MIRIS maps
-  Soil areas which include wetland soils
-  Wetlands as identified on NWI and MIRIS maps and soil areas which include wetland soils



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community. Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Disclaimer: This map is not intended to be used to determine the specific





Map data ©2022 Google 2 mi

Rating Hours All filters

**Ann Arbor Municipal Airport**  
 4.2 (50)  
 Airport · 801 Airport Dr  
 (734) 994-2841

[Website](#) [Directions](#)

**Detroit Metropolitan Wayne County Airport**  
 4.3 (10,909)  
 International airport · 11050 W G  
 Rogell Dr #602  
 Airport with a vibrant, musical tunnel  
 (734) 247-7678

[Website](#) [Directions](#)

**Belleville Airport**  
 5.0 (1)  
 Airport

[Directions](#)

**Willow Run Airport**  
 4.4 (138)  
 Airport · 801 Willow Run Airport  
 (734) 485-6666

[Website](#) [Directions](#)

**New Hudson Airport - Y47**  
 4.9 (8)  
 Airport · 57751 Pontiac Trail  
 (248) 437-2333

[Website](#) [Directions](#)

**Napoleon Airport**  
 4.3 (7)  
 Airport · 7859-7899 Napoleon Rd

[Directions](#)

**Bishop International Airport**  
 4.5 (1,038)  
 International airport · 3425 Bristol  
 Rd  
 (810) 235-6560

[Website](#) [Directions](#)

**Coleman A. Young International Airport**  
 4.6 (29)  
 International airport · 11499 Conner  
 St  
 (313) 628-2146

[Website](#) [Directions](#)

**Willow Run Airport**  
 No reviews  
 Domestic airport · Denton Rd

[Directions](#)

**Ray Community Airport (57D)**  
 4.8 (15)  
 Airport · 59819 Indian Trail  
 (586) 749-9558

[Website](#) [Directions](#)



# 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/ft<sup>2</sup> - hr - people and 10,000 BTU/ft<sup>2</sup> - 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 type="checkbox"/> No: <input checked="" type="checkbox"/>
What is the volume (gal) of the container?	<input type="text" value="10000"/>
What is the Diked Area Length (ft)?	<input type="text"/>
What is the Diked Area Width (ft)?	<input type="text"/>
<input type="button" value="Calculate Acceptable Separation Distance"/>	
Diked Area (sqft)	<input type="text"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>
ASD for Thermal Radiation for People (ASDPPU)	<input type="text" value="721.77"/>
ASD for Thermal Radiation for Buildings (ASDBPU)	<input type="text" value="145.78"/>
ASD for Thermal Radiation for People (ASDPNPD)	<input type="text"/>
ASD for Thermal Radiation for Buildings (ASDBNPD)	<input type="text"/>

**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/)

**Broadway Terrace Apartments**

1504, 1506, 1508 Broadway  
Ann Arbor, MI 48105

Inquiry Number: 7421518.2s  
August 21, 2023

# The EDR Radius Map™ Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## EXECUTIVE SUMMARY

Release Status: Open  
Substance Release: Unknown  
Facility Id: 50005325

**KELLOGG EYE CENTER** 1001 WALL ST SW 1/4 - 1/2 (0.334 mi.) C13 52

Release Status: Closed  
Substance Release: Unknown  
Facility Id: 37808  
Facility Id: 00037808

**MARATHON UNIT #1102** 1026 BROADWAY ST WSW 1/4 - 1/2 (0.370 mi.) D15 55

Release Status: Closed  
Substance Release: Gasoline, Gasoline, Gasoline, Used Oil  
Substance Release: Gasoline  
Substance Release: Used Oil  
Facility Id: 00018158  
Facility Id: 18158

**CLARK STORE #2121** 1019 BROADWAY ST WSW 1/4 - 1/2 (0.396 mi.) E18 64

Release Status: Open  
Substance Release: Gasoline  
Substance Release: Gasoline, Gasoline  
Facility Id: 9881  
Facility Id: 00009881

**ANN ARBOR SERVICE CE** 982 BROADWAY ST SW 1/4 - 1/2 (0.446 mi.) F23 82

Release Status: Open  
Release Status: Closed  
Substance Release: Gasoline  
Facility Id: 10778  
Facility Id: 00010778

### Lists of state and tribal registered storage tanks

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 05/03/2023 has revealed that there are 4 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>
NORTHSIDE RENTAL Facility Id: 92081012 Removed/Closed Date: 10/06/2009 Removed/Closed Date: 09/15/1989 Tank Status: Removed from Premises	1621 PLYMOUTH RD	NE 1/2 - 1 (0.575 mi.)	28	89
BIOMEDICAL SCIENCE R Facility Id: 91084538 Tank Status: Currently In Use	117 ZINA PITCHER PL	S 1/2 - 1 (0.707 mi.)	36	112

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF ANN ARBOR Facility Id: 91081031	721 N MAIN ST	WSW 1/2 - 1 (0.851 mi.)	H40	117

## EXECUTIVE SUMMARY

Removed/Closed Date: 09/17/2009  
 Tank Status: Removed from Premises

ANN ARBOR DPW	721 N MAIN ST	WSW 1/2 - 1 (0.851 mi.)	H41	117
---------------	---------------	-------------------------	-----	-----

Facility Id: 93084015  
 Removed/Closed Date: 02/01/2014  
 Tank Status: Removed from Premises

### **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 02/22/2023 has revealed that there is 1 AUL 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>
DTE ENERGY - ANN ARB	982 BROADWAY STREET	SW 1/4 - 1/2 (0.446 mi.)	F24	85

### **Lists of state and tribal voluntary cleanup sites**

VCP: A listing of sites enrolled in the Voluntary Cleanup

A review of the VCP list, as provided by EDR, and dated 05/18/2023 has revealed that there are 10 VCP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>1327 JONES DR</i>	<i>1327 JONES DR</i>	<i>W 0 - 1/8 (0.113 mi.)</i>	<i>A2</i>	<i>8</i>
<i>MEDICAL CENTER COURT</i>	<i>1005 MAIDEN LANE</i>	<i>SW 1/4 - 1/2 (0.295 mi.)</i>	<i>C5</i>	<i>26</i>
<i>999 MAIDEN LANE</i>	<i>999 MAIDEN LANE</i>	<i>SW 1/4 - 1/2 (0.299 mi.)</i>	<i>C6</i>	<i>26</i>
<i>BROADWAY COIN LAUNDR</i>	<i>1120 BROADWAY STREET</i>	<i>WSW 1/4 - 1/2 (0.310 mi.)</i>	<i>B8</i>	<i>29</i>
<i>ISLAND DRIVE APARTME</i>	<i>1099 MAIDEN LANE</i>	<i>S 1/4 - 1/2 (0.348 mi.)</i>	<i>14</i>	<i>54</i>
<i>1031 BROADWAY</i>	<i>1031 BROADWAY</i>	<i>WSW 1/4 - 1/2 (0.374 mi.)</i>	<i>E16</i>	<i>62</i>
1025 & 1027 BROADWAY	1025 BROADWAY	WSW 1/4 - 1/2 (0.384 mi.)	E17	64
<i>1012 PONTIAC ST</i>	<i>1012 PONTIAC ST</i>	<i>WSW 1/4 - 1/2 (0.399 mi.)</i>	<i>E19</i>	<i>71</i>
<i>COMMERCIAL PROPERTY</i>	<i>990 BROADWAY ST</i>	<i>WSW 1/4 - 1/2 (0.431 mi.)</i>	<i>22</i>	<i>80</i>
<i>ANN ARBOR SERVICE CE</i>	<i>982 BROADWAY ST</i>	<i>SW 1/4 - 1/2 (0.446 mi.)</i>	<i>F23</i>	<i>82</i>

### **Lists of state and tribal brownfield sites**

BROWNFIELDS: Brownfields and USTfield Site Database.

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1140 BROADWAY	WSW 1/4 - 1/2 (0.274 mi.)	B4	25
Database: BROWNFIELDS, Date of Government Version: 04/19/2023				
<i>BROADWAY COIN LAUNDR</i>	<i>1120 BROADWAY STREET</i>	<i>WSW 1/4 - 1/2 (0.310 mi.)</i>	<i>B8</i>	<i>29</i>
Database: BROWNFIELDS, Date of Government Version: 04/19/2023				

## 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
<b><i>Lists of state and tribal registered storage tanks</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	1.000		0	0	0	4	NR	4
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
AUL	0.500		0	0	1	NR	NR	1
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		1	0	9	NR	NR	10
<b><i>Lists of state and tribal brownfield sites</i></b>								
BROWNFIELDS	0.500		0	0	3	NR	NR	3
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	2	NR	NR	2
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL INVENTORY	TP		NR	NR	NR	NR	NR	0
PART 201	0.500		1	0	10	NR	NR	11
CDL	1.000		0	0	1	12	NR	13
DEL PART 201	TP		NR	NR	NR	NR	NR	0
US CDL	1.000		0	0	0	1	NR	1
	TP		NR	NR	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
<b><i>Other Ascertainable Records</i></b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

27  
WSW  
1/2-1  
0.525 mi.  
2770 ft.

**THE ANN ARBOR GAS CO  
BROADWAY STREET  
ANN ARBOR, MI 48104**

**EDR MGP 1008408081  
N/A**

**Relative:  
Lower  
Actual:  
768 ft.**

Manufactured Gas Plants:

Alternate Name: THE WASHTENAW GAS CO. The former MGP at this site produced gas utilizing both the coal carbonization and carburetted water gas methods and operated from approximately 1899 to the early 1940s

28  
NE  
1/2-1  
0.575 mi.  
3035 ft.

**NORTHSIDE RENTAL  
1621 PLYMOUTH RD  
ANN ARBOR, MI 48105**

**AST A100003185  
N/A**

**Relative:  
Higher  
Actual:  
853 ft.**

AST:

Name: NORTHSIDE RENTAL  
Address: 1621 PLYMOUTH RD  
City: ANN ARBOR  
Zip: 48105-1824  
Facility ID: 92081012  
Owner Name: NORTHWEST ENERGY  
Owner Address: 3043 GRANGE HALL RD  
Owner City,St,Zip: HOLLY, MI 48442  
District: 1  
Date of Collection: 01/13/2004  
Accuracy: 40 FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Description Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
Horizontal Datum: NAD83  
Latitude: 42.3000030  
Longitude: -83.724848

Tank Id: ATK-033019-15  
Tank Status: Removed from Premises  
Capacity (in gallons): 1000  
Installation Date: 09/15/1989  
Substance Stored: LPG  
Removed/Closed Date: 10/06/2009

Tank Id: ATK-059144-15  
Tank Status: Removed from Premises  
Capacity (in gallons): 1000  
Installation Date: 05/28/1986  
Substance Stored: Other  
Removed/Closed Date: 09/15/1989

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIEHLS AUTO (Continued)**

**U001777425**

Contact State: Not reported

**WDS:**

Name: DIEHL AUTO PARTS INC  
Address: 1771 PLYMOUTH RD  
City,State,Zip: ANN ARBOR, MI 48105  
Site Id: MID985661222  
WMD Id: 408661  
Site Specific Name: DIEHL AUTO PARTS INC  
Mailing Address: 1771 PLYMOUTH RD  
Mailing City/State/Zip: 48105  
Mailing County: WASHTENAW

**VCP:**

Location ID: 81000412  
Name: DIEHL'S AUTO PARTS  
Address: 1771 PLYMOUTH RD  
City,State,Zip: ANN ARBOR, MI 48105  
Location Type: Part 201 site  
Township: Not reported  
Work Unit: Jackson  
Project Manager: Wilde, Dan  
Risk Condition: Risks Not Determined  
Latitude: 42.297589  
Longitude: -83.728321

**36**  
**South**  
**1/2-1**  
**0.707 mi.**  
**3734 ft.**

**BIOMEDICAL SCIENCE RESEARCH BLDG**  
**117 ZINA PITCHER PL**  
**ANN ARBOR, MI 48109**

**AST A100280010**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**881 ft.**

**AST:**  
Name: BIOMEDICAL SCIENCE RESEARCH BLDG  
Address: 117 ZINA PITCHER PL  
City: ANN ARBOR  
Zip: 48109-2200  
Facility ID: 91084538  
Owner Name: OCCUPATIONAL SAFETY & ENVIRONMENTAL HEALTH  
Owner Address: 1239 KIPKE DR  
Owner City,St,Zip: ANN ARBOR, MI 48109-1010  
District: 1  
Date of Collection: 07/07/2005  
Accuracy: 15 METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Description Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
Horizontal Datum: NAD83  
Latitude: 42.2826380  
Longitude: -83.734875

Tank Id: ATK-121185-15  
Tank Status: Currently In Use  
Capacity (in gallons): 10000  
Installation Date: Not reported  
Substance Stored: Diesel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIOMEDICAL SCIENCE RESEARCH BLDG (Continued)**

**A100280010**

Removed/Closed Date: Not reported

Tank Id: ATK-121186-15  
Tank Status: Currently In Use  
Capacity (in gallons): 10000  
Installation Date: Not reported  
Substance Stored: Diesel  
Removed/Closed Date: Not reported

**37**  
**West**  
**1/2-1**  
**0.754 mi.**  
**3979 ft.**

**LANSKY SCRAPYARD**  
**1100 N MAIN ST**  
**ANN ARBOR, MI 48104**

**PART 201** **S105144767**  
**INVENTORY** **N/A**  
**WDS**  
**VCP**

**Relative:**  
**Lower**  
**Actual:**  
**791 ft.**

**PART 201:**  
Facility ID: 81000093  
**Facility Status: Interim Response in progress**  
Source: Not reported  
SAM Score: 24  
SAM Score Date: 06/18/2004  
Township: 02S  
Range: 06E  
Section: 20  
Quarter: SE  
Quarter/Quarter: NW  
Pollutants: PCB's; Diesel fuel; Metals; PNAs

**INVENTORY:**

Name: LANSKY SCRAPYARD  
Address: 1100 N MAIN ST  
City,State,Zip: ANN ARBOR, MI 48104  
Township: Not reported  
District: Jackson  
Data Source: Risks Present and Require Action in Short-term  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported  
Project Manager: Wilde, Dan  
Latitude: 42.2932627  
Longitude: -83.74667164

**WDS:**

Name: ANN ARBOR ART TRAIN  
Address: 1100 N MAIN ST  
City,State,Zip: ANN ARBOR, MI 48104  
Site Id: MIG000041541  
WMD Id: 420748  
Site Specific Name: ANN ARBOR ART TRAIN  
Mailing Address: 1100 N MAIN ST  
Mailing City/State/Zip: 48104  
Mailing County: WASHTENAW

Name: MCKINLEY FOUNDATION  
Address: 1100 N MAIN ST  
City,State,Zip: ANN ARBOR, MI 48104



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**H40**      **CITY OF ANN ARBOR**  
**WSW**      **721 N MAIN ST**  
**1/2-1**      **ANN ARBOR, MI 48104**  
**0.851 mi.**  
**4495 ft.**      **Site 1 of 2 in cluster H**

**AST**      **A100512247**  
                 **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**784 ft.**

AST:  
Name: CITY OF ANN ARBOR  
Address: 721 N MAIN ST  
City: ANN ARBOR  
Zip: 48104-1030  
Facility ID: 91081031  
Owner Name: CITY OF ANN ARBOR  
Owner Address: 4251 STONE SCHOOL RD  
Owner City,St,Zip: ANN ARBOR, MI 48107  
District: 1  
Date of Collection: 10/21/2003  
Accuracy: 100 FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Description Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
Horizontal Datum: NAD83  
Latitude: 42.2880880  
Longitude: -83.748458

Tank Id: ATK-023052-15  
Tank Status: Removed from Premises  
Capacity (in gallons): 20000  
Installation Date: Not reported  
Substance Stored: FL/CL  
Removed/Closed Date: 09/17/2009

Tank Id: ATK-076953-15  
Tank Status: Removed from Premises  
Capacity (in gallons): 12000  
Installation Date: Not reported  
Substance Stored: FL/CL  
Removed/Closed Date: 09/17/2009

**H41**      **ANN ARBOR DPW**  
**WSW**      **721 N MAIN ST**  
**1/2-1**      **ANN ARBOR, MI 48104**  
**0.851 mi.**  
**4495 ft.**      **Site 2 of 2 in cluster H**

**AST**      **A100512534**  
                 **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**784 ft.**

AST:  
Name: ANN ARBOR DPW  
Address: 721 N MAIN ST  
City: ANN ARBOR  
Zip: 48104-1030  
Facility ID: 93084015  
Owner Name: DTE ENERGY LLC  
Owner Address: ONE ENERGY PLAZA 655 GO  
Owner City,St,Zip: DETROIT, MI 48226  
District: 1  
Date of Collection: 04/24/2002  
Accuracy: 10 METERS  
Source: STATE OF MICHIGAN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANN ARBOR DPW (Continued)**

**A100512534**

Point Line Area: POINT  
Description Category: Plant Entrance (Freight)  
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off  
Horizontal Datum: NAD83  
Latitude: 42.2884100  
Longitude: -83.748930

Tank Id: ATK-117665-15  
Tank Status: **Removed from Premises**  
Capacity (in gallons): 18000  
Installation Date: 01/01/2000  
Substance Stored: CNG  
Removed/Closed Date: 02/01/2014

Tank Id: ATK-117664-15  
Tank Status: **Removed from Premises**  
Capacity (in gallons): 18000  
Installation Date: 01/01/2000  
Substance Stored: CNG  
Removed/Closed Date: 02/01/2014

42  
WSW  
1/2-1  
0.868 mi.  
4585 ft.

815 WILDT ST  
815 WILDT ST.  
ANN ARBOR, MI 48103

PART 201  
INVENTORY  
BEA  
WDS  
VCP

S105768029  
N/A

Relative:  
Lower  
Actual:  
809 ft.

PART 201:  
Facility ID: 81000560  
Facility Status: **Evaluation conducted**  
Source: Not reported  
SAM Score: 29  
SAM Score Date: 06/02/2005  
Township: 02S  
Range: 06E  
Section: 20  
Quarter: Not reported  
Quarter/Quarter: Not reported  
Pollutants: Not reported

INVENTORY:  
Name: 815 WILDT ST  
Address: 815 WILDT ST.  
City,State,Zip: ANN ARBOR, MI 48103  
Township: Ann Arbor City  
District: Jackson  
Data Source: Risks Present and Require Action in Short-term  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported  
Project Manager: Wilde, Dan  
Latitude: 42.289827  
Longitude: -83.748176

BEA:  
Name: 815 WILDT ST



# Mi Lead Safe

## Water Supply Lead Results

### Water supply lead results

You can see the latest lead testing results for your community water supply **in the table below**. To help you understand the table, here are descriptions of the last few column headings.

#### Last Monitoring Period End

This date gives you an idea when the water supply last tested for lead. It technically means the final day of the water supply's last scheduled monitoring period. Samples can be collected at any time during this period.

#### Lead 90th Percentile (ppb)

This number is calculated from all the lead sample results taken at sites within a water system during a monitoring period. If your water supply's 90th percentile number is over 15 ppb, your community has a lead Action Level Exceedance (ALE) and must take corrective action.

#### Includes 5th Liter?

Under Michigan's revised Lead and Copper Rule, water supplies are required to do "5th liter sampling" at buildings that have [lead service lines or lead pipes](#). This means that in addition to testing the first liter of water from the tap, they must also test the fifth. The fifth liter is intended to be more representative of water in contact with the service line.



#### Sampling Next Due

This is the next date that water samples must be collected and tested. It is based on current sampling schedules and is subject to change at any time.

The [water supply lead results dataset](#) is available for download on the [data.Michigan.gov](#) open data portal.

Show  entries

Public Water Supply ID	System Name	County	Population	Last Monitoring Period End	Lead 90th Percentile (ppb)	Includes 5th liter?	Sampling Next Due (subject to change)
MI0000220	ANN ARBOR	WASHTENAW	118,017	2020-12-31	1	N	2023-09-30
MI0000221	ANN ARBOR TOWNSHIP	WASHTENAW	1,338	2022-12-31	2	N	2023-09-30

Showing 1 to 2 of 2 entries (filtered from 1,387 total entries)

## **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**

August 31, 2023

**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  
Broadway Terrace Apartments  
1504-1508 Broadway, Ann Arbor, MI  
Environmental Consulting Solutions, LLC Project A108-0016  
Dated: August 31, 2023**

Dear Mr. Lince:

Please find enclosed the MSDHA Phase I Environmental Site Assessment Report for the subject property dated August 31, 2023 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 1527-21, ASTM Practice E 2600-21 and MSHDA'S Environmental Review Requirements for 2023.

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)  
08/31/2023

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).

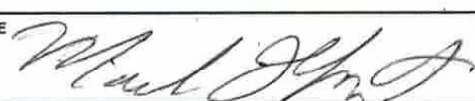
<b>PRODUCER</b> Martin Insurance Agency Inc. 417 Main Street -Rear Rochester, Michigan 48307	<b>CONTACT NAME:</b> Michael Obrzut <b>PHONE (A/C, No, Ext):</b> 248.651.7272 <b>FAX (A/C, No):</b>																				
	<b>E-MAIL ADDRESS:</b> <table border="1"> <tr> <th colspan="2">INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A :</td> <td>Auto Owners</td> <td></td> </tr> <tr> <td>INSURER B :</td> <td>Liberty Mutual Company</td> <td></td> </tr> <tr> <td>INSURER C :</td> <td>Homeland Insurance Company of New York</td> <td></td> </tr> <tr> <td>INSURER D :</td> <td></td> <td></td> </tr> <tr> <td>INSURER E :</td> <td></td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE		NAIC #	INSURER A :	Auto Owners		INSURER B :	Liberty Mutual Company		INSURER C :	Homeland Insurance Company of New York		INSURER D :			INSURER E :			INSURER F :	
INSURER(S) AFFORDING COVERAGE		NAIC #																			
INSURER A :	Auto Owners																				
INSURER B :	Liberty Mutual Company																				
INSURER C :	Homeland Insurance Company of New York																				
INSURER D :																					
INSURER E :																					
INSURER F :																					
<b>INSURED</b> 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 SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS											
A	<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR General Liability	X	43-218154-01	09/14/2023	09/14/2024	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	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	X	43-218154-01	09/14/2023	09/14/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$										
		A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB CLAIMS-MADE DED RETENTION \$	X	50-877972-00	09/14/2023	09/14/2024	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ \$									
			B	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N <input checked="" type="checkbox"/> Y N/A	N/A	WC0634S546902-014	04/23/2023	04/23/2024	<table border="1"> <tr> <th>WC STATU-TORY LIMITS</th> <th>OTH-ER</th> </tr> <tr> <td>E.L. EACH ACCIDENT</td> <td>\$ 500,000</td> </tr> <tr> <td>E.L. DISEASE - EA EMPLOYEE</td> <td>\$ 500,000</td> </tr> <tr> <td>E.L. DISEASE - POLICY LIMIT</td> <td>\$ 500,000</td> </tr> </table>	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
				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		7930121480000	09/30/2022	09/30/2023	\$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)

<b>CERTIFICATE HOLDER</b> Michigan State Housing Development Authority 735 E Michigan Ave Lansing, Michigan 48912	<b>CANCELLATION</b> 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 9, 2023

Jennifer Hall  
Ann Arbor Housing Development Corporation  
2000 S. Industrial, Ann Arbor MI 48104

**Re: Proposal for Phase I Environmental Site Assessment  
Broadway Terrace  
1504 – 1506 Broadway  
Ann Arbor, MI 48105  
ECS Proposal 1971p**

Dear Ms. Hall,

Environmental Consulting Solutions, LLC (ECS) is pleased to provide this proposal to conduct a Phase I Environmental Site Assessment (ESA) of the referenced property.

ECS will complete a Phase I ESA for the subject property and provide a written report summarizing the work performed, results, and conclusions. The Phase I ESA will be performed in general accordance with the All Appropriate Inquiry (AAI) rules and ASTM E 1527-21 Standard for Phase I ESAs.

It is our understanding that MSHDA funding may be involved with the Project. Therefore, 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 2023 MSHDA-Rental Development Division Environmental Review Requirements. Please note, the proposed scope of services does not include lead based paint or asbestos sampling.

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 the requested information and access to the property. The proposed cost for the Phase I ESA is [REDACTED]

ECS will provide the report 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.

Please note that a title search is not included in the proposed scope of work. If required (i.e., when other historical references do not provide ECS with sufficient knowledge of past site occupancies and uses to render a supportable determination regarding the environmental condition of the site), a 50-year title search can be provided on a cost plus 10 percent basis.

To prepare a complete and thorough report, we request that you provide the following:

- A knowledgeable site contact;
- A legal description and/or site plan of the property; and,
- Access to the property.

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 me at 248-763-3639.

Sincerely,  
**ENVIRONMENTAL CONSULTING SOLUTIONS, LLC**



Andrew J. Foerg, CPG  
President

Enclosure

Signed  \_\_\_\_\_

Date 8/11/23



## 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.