

A. BASELINE — DOCUMENTATION TEMPLATE

EXHIBIT B: BASELINE DOCUMENTATION REPORT

Date

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SUMMARY

This report has been prepared in conjunction with a Conservation Easement granted to the Oakland Land Conservancy by OWNER, and is attached to the Conservation Easement as Exhibit B. The Conservation Easement covers approximately xx acres of land in x Township, Michigan, as legally described in attached Exhibit A. This Baseline Documentation Report consists of maps, a depiction of all existing human-made modifications, prominent vegetation, identification of flora and fauna, land use history, distinct natural features, and photographs. By signing the Conservation Easement, the parties acknowledge that this Baseline Documentation Report is an accurate representation of the subject property at the time of this donation. All referenced documents are permanently filed in the Oakland Land Conservancy Geographic Files.

Oakland Land Conservancy

PO Box 80902

Rochester, Michigan 48308-0902

(248) 601-2816

www.oaklandlandconservancy.org

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SECTION I. PROPERTY DESCRIPTION

Location

The protected property comprises x acres of land located mostly in the middle section of Section 15 and the SW 1/4 of the SE 1/4 of Section 10, Township 3 North, Range 9 East, City, Township, Oakland County, Michigan. The property is almost 1 mile long and 1/2 mile wide in the southern section. Cooley Elementary, Hatchery Road and residential property border the property.

Physical Description

The United States Department of Agriculture (USDA), Soil Conservation Service (SCS), Soil Survey of Oakland County, Michigan (March, 1982) was used to determine the historic soil types found on the Property. A USDA-SCS Soils Map has been included in Section V as Map 1.

The property is nearly level with a topographic rise of approximately 20 feet. According to the U.S. Geological Survey (USGS) 7.5 minute quadrangle map for Waterford, MI the natural site elevation appears to be approximately 950 feet National Geodetic Vertical Datum (NGVD) with a fall of 10 feet towards the center of the site towards the river. A natural rise occurs within the southeastern portion of the site to 960 feet NGVD. Natural surface and ground water flow appears to be in a southwesterly direction towards the Clinton River. A USGS Topographic Map has been included in Section V as Map 2.

Land Use

Habitats and Ecosystems

Invasive Species: xxxx.

Species of Interest: xxxx.

Structures and Disturbances

Conclusions

SECTION II. ENVIRONMENTAL ASSESSMENT

An Environmental Assessment was performed on the subject property in conformance with Oakland Land Conservancy Environmental Assessment procedures to determine the probability of the presence of substances that are considered potentially harmful to the environment. The assessment consisted of research and evaluation of data that identified environmental conditions of the site that were of an obvious nature. Observance of their presence would indicate the need for further, more in-depth and sophisticated procedures of investigation.

Analysis of Historical Aerial Photographs

Historical aerial photographs of the site and adjacent property were obtained from Source. See Section V. Map 3 for a current aerial photograph. The aerials were reviewed to ascertain noticeable physical conditions on the subject property and surrounding areas.

Year	Analysis

Review of Government Site Lists

A review of Federal, State and Local environmental records that were reasonably ascertainable. The subject property was not listed in any of the databases searched. No sites appear to be within ¼ mile from subject site. The following lists were reviewed on.

- Michigan Department of Environmental Quality, UST/Brownfield List
- Hazardous Waste Treatment, Storage & Disposal Facilities (TSD)
- Leaking Underground Storage Tanks (LUST)
- Part 201 Release Notifications
- EPA Federal sites list
- Superfund and National Priorities List
- CERCLIS ID

Conclusions

The investigation did not reveal any recognized environmental conditions within the Conservation Easement. "Recognized environmental conditions," means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate there is a chance of an existing release, past release, or potential future release of those substances onto the property.

In summary, based upon our visual observations and upon the data we have obtained, further investigation of the property pertaining to environmental contamination is not recommended.

SECTION III. INFORMATION SOURCES

Interviews

Information for this Baseline Documentation Report was gathered through interviews, discussions, and email correspondence with the following individuals. The information from these interviews has been incorporated into the body of this report.

Date	Interviewee, Title, Organization
Date	Interviewee, Title, Organization

Site Visits

Information for this Baseline Documentation Report was gathered during site visits conducted by Oakland Land Conservancy staff members on:

Date	Site Visit Team
Date	Site Visit Team

SECTION IV. BASELINE DATA

Susanne Greenlee, Land Protection Specialist, Oakland Land Conservancy

Physical Description & History

<i>Feature</i>	<i>Details</i>
Landowner	
Contact Person	
Landowner Address	
Landowner Phone	
Landowner Email	
Property Address	
Location relative to nearest major crossroads	
Distance from OLC	
Size	
Sidwell(s)	
Topography	
Major Watershed	
Subwatershed	
Hydrology	
Soils	
Geology	
Current Use of Property	
Adjacent Properties and current uses:	
Access	

Natural Features & Ecosystems

Water Courses

<i>Feature</i>	<i>Details</i>	<i>Site Map #</i>	<i>Photo #</i>
Name	Clinton River- east (lower) and west (upper) branch		
Condition	Relatively small river (6-8 m wide) with very clear water flowing over a predominantly gravel bottom.		

Ecosystems and Dominant Species

<i>Ecosystem</i>	<i>% Coverage</i>	<i>FQI</i>	<i>Site Map #</i>	<i>Photo #</i>
Ecosystem <ul style="list-style-type: none"> ▪ <i>Quercus alba</i> ▪ <i>Ccc</i> ▪ <i>ccc</i> 	dd		dd	Dd

Invasive Species

<i>Species</i>	<i>Site Map #</i>	<i>Photo #</i>

Species of Interest

<i>Species</i>	<i>Site Map #</i>	<i>Photo #</i>

Wildlife

<i>Species</i>	<i>Site Map #</i>	<i>Photo #</i>

Man-Made Features & Disturbances

Structure 1

<i>Feature</i>	<i>Details</i>	<i>Site Map #</i>	<i>Photo #</i>
Description			
Condition			
Dimensions			

Existing Trail 1

<i>Feature</i>	<i>Details</i>	<i>Site Map #</i>	<i>Photo #</i>
Type			
Condition			
Total Length			

Utility Corridor 1

<i>Feature</i>	<i>Details</i>	<i>Site Map #</i>	<i>Photo #</i>
Type			

Condition			
Total Length			

Dumps or Disposal Site 1

<i>Feature</i>	<i>Details</i>	<i>Site Map #</i>	<i>Photo #</i>
Description			
Size			
Contents			

Other Disturbances and Activities

<i>Feature</i>	<i>Details</i>	<i>Site Map #</i>	<i>Photo #</i>
Encroachment			
Tree Cutting			
Vegetation Disturbance			
Erosion			
Agricultural Activity			
Industrial Activity			

SECTION V. PHOTOGRAPHS AND PHOTOMONITORING POINTS

<i>Photo 1. Caption</i>		<i>Photo 2. Caption</i>
<i>Photo 3. Caption</i>		<i>Photo 4. Caption</i>

SECTION VI. MAPS

Map 1. Plat Map

"Click here and use Insert Picture/From File to place the photo."

Map 2. Topographic Map

"Click here and use Insert Picture/From File to place the photo."

Map 3. Soils Map

"Click here and use Insert Picture/From File to place the photo."

Map 4. Site Map

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SECTION VII. SPECIES LISTS

List 1. Plant List

This list is based on baseline field surveys and is not exhaustive. Plant names in bold are state listed species and their status is listed in parenthesis. Populations of these plants need to be carefully documented. Plant names in all UPPER CASE letters are adventives or non-native species. Non-native species that are a priority for removal are marked with an asterisk. See *management unit work plans for recommended invasive removal methods.*

Mgt. Unit #	Date or Ref. #	Scientific Name	Common Name
		<i>Acer negundo</i>	Box elder
		<i>Acer rubrum</i>	Red maple
		<i>Acer saccharinum</i>	Silver maple
		<i>Acer saccharum</i>	Sugar maple
		*AILANTHUS ALTISSIMA	*TREE OF HEAVEN
		*ALLIARIA PETIOLATA	*GARLIC MUSTARD
		<i>ARCTIUM MINUS</i>	COMMON BURDOCK
		<i>Andropogon gerardi</i>	Big blue stem
		*BERBERIS THUNBERGII	*JAPANESE BARBERRY
		<i>Betula alleghaniensis</i>	Yellow birch
		<i>Carya ovata</i>	Shagbark hickory
		<i>CATALPA SPECIOSA</i>	NORTHERN CATALPA
		*CELASTRUS ORBICULATA	*ORIENTAL BITTERSWEET
		<i>Cephalanthus occidentalis</i>	Buttonbush
		<i>Cornus amomum</i>	Silky dogwood
		<i>Cornus stolonifera</i>	Red-osier dogwood
		<i>Elymus virginicus</i>	Virginia wild rye
		<i>Equisetum arvense</i>	Common horsetail
		<i>Equisetum hyemale</i>	Scouring rush
		<i>Fraxinus sp.</i>	Ash
		*HESPERIS MATRONALIS	*DAME'S ROCKET
		*LONICERA X BELLA	*HYBRID HONEYSUCKLE
		*LONICERA MAACKII	*AMUR HONEYSUCKLE
		*LONICERA TATARICA	*SMOOTH TARTARIAN HONEYSUCKLE
		<i>Panicum virgatum</i>	Switchgrass
		*PHRAGMITES AUSTRALIS	*COMMON REED
		*PHALARIS ARUNDINACEA	*REED CANARYGRASS
		<i>Pinus resinosa</i>	Red pine
		<i>Pinus strobus</i>	Eastern white pine
		<i>Populus deltoids</i>	Eastern cottonwood
		<i>Populus tremuloides</i>	Quaking aspen

List 2. Bird List

This list is based on referenced field surveys and is not exhaustive.

Mgt. Unit #	Date or Ref. #	<i>Scientific Name</i>	Common Name

List 3. Mammal List

This list is based on referenced field surveys and is not exhaustive.

Mgt. Unit #	Date or Ref. #	<i>Scientific Name</i>	Common Name

List 4. Herpetofauna List

This list is based on referenced field surveys and is not exhaustive.

Mgt. Unit #	Date or Ref. #	<i>Scientific Name</i>	Common Name

List 5. Invertebrate List

This list is based on referenced field surveys and is not exhaustive.

Mgt. Unit #	Date or Ref. #	<i>Scientific Name</i>	Common Name