

**ENVIRONMENTAL ASSESSMENT
FOR CDBG-FUNDED PROJECTS**

Recommended format per 24 CFR 58.36, revised January 2014
[Previously recommended EA formats are obsolete].

Project Identification: Tawas City Shoreline Park Pier Rehabilitation

Preparer: Lindsay Hager, Hager Consulting, LLC

Responsible Entity: Tawas City, MI

Month/Year: January, 2019

ENVIRONMENTAL ASSESSMENT

Responsible Entity: Tawas City, Michigan

[24 CFR 58.2(a)(7)]

Certifying Officer: Annge Horning, City Manager

[24 CFR 58.2(a)(2)]

Project Name: Tawas City Shoreline Park Pier Rehabilitation

Project Location: 429 W. Lake Street, Tawas City, MI 48764

Estimated total project cost: \$3,929,950

Grant Recipient: City of Tawas City, MI

[24 CFR 58.2(a)(5)]

Recipient Address: 550 West Lake Street, P.O. Box 568, Tawas City, MI 48764

Project Representative: Annge Horning, City Manager

Telephone Number: 989.362.8688

Conditions for Approval: (List all mitigation measures adopted by the responsible entity to eliminate or minimize adverse environmental impacts. These conditions must be included in project contracts and other relevant documents as requirements). [24 CFR 58.40(d), 40 CFR 1505.2(c)]

FINDING: [58.40(g)]

Finding of No Significant Impact
(The project will not result in a significant impact on the quality of the human environment.)

Finding of Significant Impact
(The project may significantly affect the quality of the human environment.)

Preparer Signature: *Lindsay F. Hager* **Date:** 1/29/19

Name/Title/Agency: Lindsay F. Hager, Certified Grant Administrator

**RE Approving Official
Signature:**

Annge Horning **Date:** 29 Jan 2019

Name/Title/Agency: Annge Horning, City Manager, City of Tawas City

Statement of Purpose and Need for the Proposal: [40 CFR 1508.9(b)]

Description of the Proposal: Include all contemplated actions, which logically are either geographically, or functionally a composite part of the project, regardless of the source of funding. [24 CFR 58.32, 40 CFR 1508.25]

Project name: Tawas City Shoreline Park Pier Rehabilitation

Project type: Low-Mod Area Benefit

Project description:

The City of Tawas City plans to repair the existing Shoreline Park Pier and construct a new boardwalk or similar walking path. The pier would be used for recreational pedestrian and fishing access. Temporary (day) or transient dockage for recreational boats is also planned. Based on the current condition of the pier and anticipated future use, the following description summarizes repairs:

1. Replace the sheet pile around the lakeward sections. The lakeward areas with suitable water depths will have a vertical face for boat dockage.
2. Install armor stone to stabilize the sheet pile in the landward sections.

3. Construct a concrete walkway along the sheet pile cap. This will significantly increase the footprint of the pier.
4. Install armor stone at the toe of the structure to provide a benefit to fish habitat for the fishing pier and also provide a barrier between fishermen and the water.
5. Construct a 100-foot L-shaped addition to the north with 10-15 dock slips for day dockage of recreational boats near the end of the pier.

By stabilizing and extending the existing pier the community will have safe access to Lake Huron for fishing, viewing and day-docking for boaters traversing this portion of Lake Huron's Tawas Bay. These efforts will increase and extend the usership of the park impacting the City of Tawas City's local economy.

Existing Conditions and Trends: Describe the existing conditions of the project area and its surroundings, and trends likely to continue in the absence of the project. [24 CFR 58.40(a)]

The City of Tawas City, MI is located along the shore of Tawas Bay on the west coast of Lake Huron. Shoreline Park encompasses 8.2 acres of premium lake-front property at 429 West Lake Street in Tawas City, Michigan. Shoreline Park is situated adjacent to Town Square, in the heart of Tawas City, Michigan. The park includes a paved parking lot, two structures containing restrooms, pavilion, gazebo, concession stand, sandy beach, small wildlife area, and playground equipment.

The highlight of Shoreline Park is the 450-foot long pier. The pier is heavily used as a recreational boardwalk and fishing destination by area residents and visitors. The park is oriented in a northeast to southwest direction on a narrow landmass between the Tawas River and Lake Huron. The pier is oriented perpendicular to the shoreline, extending into Tawas Bay at an angle of about 140 degrees True North. The pier is located approximately 425 feet from the northern property line and about 1,000 feet from the southern property line. The pier extends about 450 feet lakeward from shore and is approximately 42 feet wide at the lakeward end.

Shoreline Park is heavily utilized in the summer months by residents and visitors using the beach, fishing, boating, and viewing of Lake Huron. The park is adjacent to U.S. 23 and downtown Tawas City which both provide significant amounts of traffic and economic impact to the community. The pier project will allow visitors safe access to Lake Huron for fishing, viewing and day-docking for boaters traversing this portion of Lake Huron's Tawas Bay. These efforts will increase and extend the usership of the park impacting the City of Tawas City's local economy.

Statutory Checklist

Federal Laws and Authorities listed at Sec. 58.5

Project Name and Identification No.

Tawas City Pier Renovation

Area of Statutory or Regulatory Compliance	Not Applicable to This Project	Consultation Required*	Review Required*	Permits Required*	Determination of consistency Approvals, Permits Obtained*	Conditions and/or Mitigation Actions Required	Provide compliance documentation. Additional material may be attached.
Historic Properties		X					"No historic properties affected" per attached SHPO letter dated January 24, 2019.
Floodplain Management (HUD 8-step decision-making process must be used if project is located in/impacts floodplain)		X					The pier structure to be assisted with federal funds is not within a 100 year floodplain. See attached FEMA Map Panel #26069CO394E, Effective Date: January 6, 2012.
Wetlands Protection (HUD 8-step decision-making process must be used if project is located in/impacts wetlands)		X					The project does not involve new construction within or adjacent to a wetland identified by or delineated the attached map issued by the US Fish & Wildlife.
Coastal Zone Management		X					The project involves the placement, erection or removal of materials, and increases the intensity of use in the Coastal Zone. See attached Coastal Zone Map of Michigan showing the Coastal Zone Management Area for Iosco County and Tawas City. All required permits will be obtained from MI DEQ, U.S. Army Corps of Engineers, and any other authorities responsible for coastal zones.
Water Quality		X					The project is not located within an area designated by EPA as being supported by a sole source aquifer. There are no sole source aquifers in Michigan. See attached document.
Endangered Species		X					Renovation work being completed on an existing pier in Tawas City is not likely to affect Federally-listed or proposed threatened and endangered species (i.e., plants, animals, fish, or invertebrates), nor designated or proposed critical habitat. See attached listing.
Wild and Scenic Rivers		X					The project is not located within one mile of a listed Federal Wild and Scenic River. See attached map of Michigan Wild & Scenic Rivers.
Air Quality		X					Pier renovations in a Tawas City public park will not have an impact on air quality. The project is located within an "attainment" area. All abatement activities will be in compliance with State regulations and recommendations.
Farmlands Protection		X					Pier renovations in a Tawas City public park will not impact prime or unique farmland. The project does not include any activities that could potentially convert one land use to another.
Thermal/Explosive		X					Pier renovations in a Tawas City public park will expose neither people nor buildings to any above-ground explosive, flammable fuels, or chemical container hazards. The project does not include a hazardous facility.
Noise Control	X						Not applicable for commercial public facility improvement project. Any construction noise generated by construction work does not involve development of long-term noise sensitive uses.
Airport Clear Zones		X					There are no airfields within 15 miles that meet HUD's threshold for compliance. See attached list of airports that does NOT include Tawas City.
Contamination/Toxic Sites		X					The project is not contaminated or located within one mile of an NPL ("Superfund") site, within ½ mile of a CERCLIS site, nor adjacent to any other known or suspected sites contaminated with toxic chemicals or radioactive materials. See attached printouts from EPA website.

Environmental Justice		X						The pier renovation work being completed in a public park is suitable for the proposed use and the project won't be adversely affected by existing environmental conditions. The proposed project will not result in negative impacts to minority or low income populations; therefore, these populations will not be disproportionately impacted. The pier will be open to the public with no cost to enter.
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Statutory Checklist

Federal Laws and Authorities listed at Sec. 58.6 and Permits, Licenses, Forms of Compliance Under Other Laws - Federal, State and Local

Project Name and Identification No.

Tawas City Pier Renovation

Other Areas of Statutory and Regulatory Compliance Applicable to Project	Not Applicable to This Project	Consultation Required*	Review Required*	Permits Required*	Determination of consistency	Approvals, Permits Obtained*	Conditions and/or Mitigation Actions Required	Provide compliance documentation. Additional material may be attached.
Federal Requirements								
Flood Insurance - 58.6(a)		X						The pier structure to be assisted with federal funds is not within a 100 year floodplain. See attached FEMA Map Panel #26069CO394E, Effective Date: January 6, 2012.
Coastal Barriers - 58.6(c)		X						The project does not involve the placement, erection or removal of materials, nor increase the intensity of use in a Coastal Barrier. See attached Coastal Barrier Map of Michigan Showing NO LISTING for Tawas City in Iosco County.
Airport Clear Zone Notification - 58.6(d)		X						There are no airfields within 15 miles that meet HUD's threshold for compliance. See attached list of airports that does NOT include Tawas City.
Water Quality		X						The project is not located within an area designated by EPA as being supported by a sole source aquifer. There are no sole source aquifers in Michigan. See attached documentation.
Solid Waste Disposal		X						Tawas City has adequate solid waste disposal capacity and a recycling program.
Fish and Wildlife		X						The pier renovation work in the public park and into Lake Huron may have an impact on fish and wildlife. All required permits from MI DEQ, U.S. Army Corps of Engineers, and others with enforcement responsibility of fish and wildlife.

Storm water		X							The storm water sewer capacity is not being impacted by this pier renovation project. Any litter, trash, chemicals or paints generated from renovation work will be disposed in an appropriate dumpsite and will not be increased as a result of the blight elimination project.
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State Statutes	Use the Michigan Department of Environmental Quality's Environmental Permit Checklist to determine which, if any, state statutes apply (http://www.michigan.gov/documents/deq/deq-oea-cau-permits-epq3580_415019_7.pdf). Document any relevant state statute compliance below.								

Prepared by:

 Lindsay Hager

Title

 CDBG Grant Administrator

Summary of Findings and Conclusions

ALTERNATIVES TO THE PROPOSED ACTION

Alternatives and Project Modifications Considered [24 CFR 58.40(e), Ref. 40 CFR 1508.9] (Identify other reasonable courses of action that were considered and not selected, such as other sites, design modifications, or other uses of the subject site. Describe the benefits and adverse impacts to the human environment of each alternative and the reasons for rejecting it.)

Several pier repair alternatives were considered based on total project costs, potential economic impact, and available funds. No other sites were considered as this is the only pier in Tawas City. The alternative selected is expected to have the most positive impacts on the human environment, health and safety, and local economy while preserving the unique natural and environmental features of Shoreline Park.

No Action Alternative [24 CFR 58.40(e)]

(Discuss the benefits and adverse impacts to the human environment of not implementing the preferred alternative).

No action would mean continued disrepair and dilapidation and eventual ruin of the existing pier potentially causing significant threat to health and safety of park visitors and negative environmental impact. The blighted pier would likely deter potential park visitors causing a decline in tourism and local recreational opportunities.

MITIGATION MEASURES RECOMMENDED [24 CFR 58.40(d), 40 CFR 1508.20]

(Recommend feasible ways in which the proposal or its external factors should be modified in order to minimize adverse environmental impacts and restore or enhance environmental quality.)

No additional mitigation measures are recommended beyond those required by MI DEQ, U.S. Army Corps of Engineers, SHPO, MEDC, HUD, local and other governing entities through the permit and approval process.

ADDITIONAL STUDIES PERFORMED

(Attach studies or summaries)

See attached Shoreline Park Pier Assessment Report dated 8-14-17 performed by Foth Infrastructure & Environment, LLC and KS Associates, Inc.

LIST OF SOURCES, AGENCIES AND PERSONS CONSULTED [40 CFR 1508.9(b)]

Sources of documents reviewed include, "Screening for Statutory Compliance: Laws and Authorities Listed at 24 CFR 58.5," Michigan State Historic Preservation Office (SHPO), Tawas City Master Plan & Zoning Ordinance, MI DEQ, Sanborn maps, CERCLIS, FEMA, EPA, USGS, U.S. Dept. of Interior, & U.S. Fish & Wildlife.



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY
STATE HISTORIC PRESERVATION OFFICE

EARL J. POLESKI
EXECUTIVE DIRECTOR

January 24, 2019

LENORE COSTA
MDEC
300 W. WASHINGTON SQ.
LANSING MI 48913

RE: ER19-239 Tawas City Shoreline Park Pier Rehabilitation, 429 WE. Lake Street, Sec. 30, T22N, R8E,
Tawas City, Iosco County (HUD)

Dear Ms. Costa:

Under the authority of Section 106 of the National Historic Preservation Act of 1966, as amended, we have reviewed the above-cited undertaking at the location noted above. Based on the information provided for our review, it is the opinion of the State Historic Preservation Officer (SHPO) that **no historic properties are affected** within the area of potential effects of this undertaking.

This letter evidences The HUD's compliance with 36 CFR § 800.4 "Identification of historic properties," and the fulfillment of The HUD's responsibility to notify the SHPO, as a consulting party in the Section 106 process, under 36 CFR § 800.4(d)(1) "No historic properties affected." **If the scope of work changes in any way, or if artifacts or bones are discovered, please notify this office immediately.**

We remind you that federal agency officials or their delegated authorities are required to involve the public in a manner that reflects the nature and complexity of the undertaking and its effects on historic properties per 36 CFR § 800.2(d). The National Historic Preservation Act also requires that federal agencies consult with any Indian tribe and/or Tribal Historic Preservation Officer (THPO) that attach religious and cultural significance to historic properties that may be affected by the agency's undertakings per 36 CFR § 800.2(c)(2)(ii).

The State Historic Preservation Office is not the office of record for this undertaking. You are therefore asked to maintain a copy of this letter with your environmental review record for this undertaking.

If you have any questions, please contact Brian Grennell, Cultural Resource Management Specialist, at 517-335-2721 or by email at GrennellB@michigan.gov. **Please reference our project number in all communication with this office regarding this undertaking.** Thank you for this opportunity to review and comment, and for your cooperation.

Sincerely,



Brian G. Grennell
Cultural Resource Management Specialist

for Brian D. Conway
State Historic Preservation Officer

BGG:SAT

Copy: Carmen Reveron, HUD
Lindsay Hager, Hager Consulting, LLC

National Flood Hazard Layer FIRMette



44°16'16.78"N
83°31'16.47"W



USES The National Map: Orthoimagery. Data refreshed October, 2017.



83°30'39.01"W
44°15'51.02"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

- 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

- Cross Sections with 1% Annual Chance Water Surface Elevation
- 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 **1/28/2019 at 3:31:11 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



U.S. Fish and Wildlife Service

National Wetlands Inventory

Tawas City Pier Renovation



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov

January 28, 2019

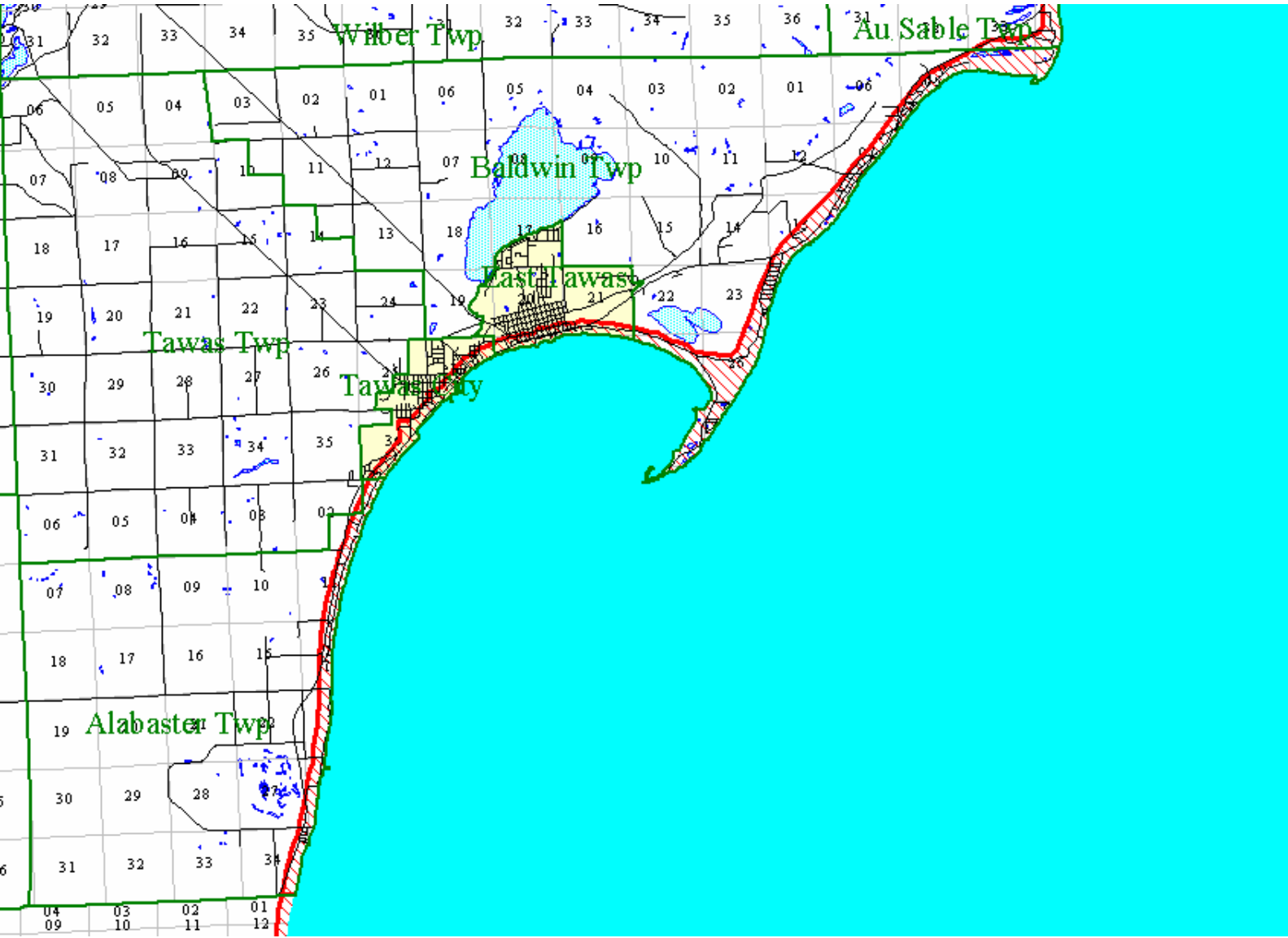
Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

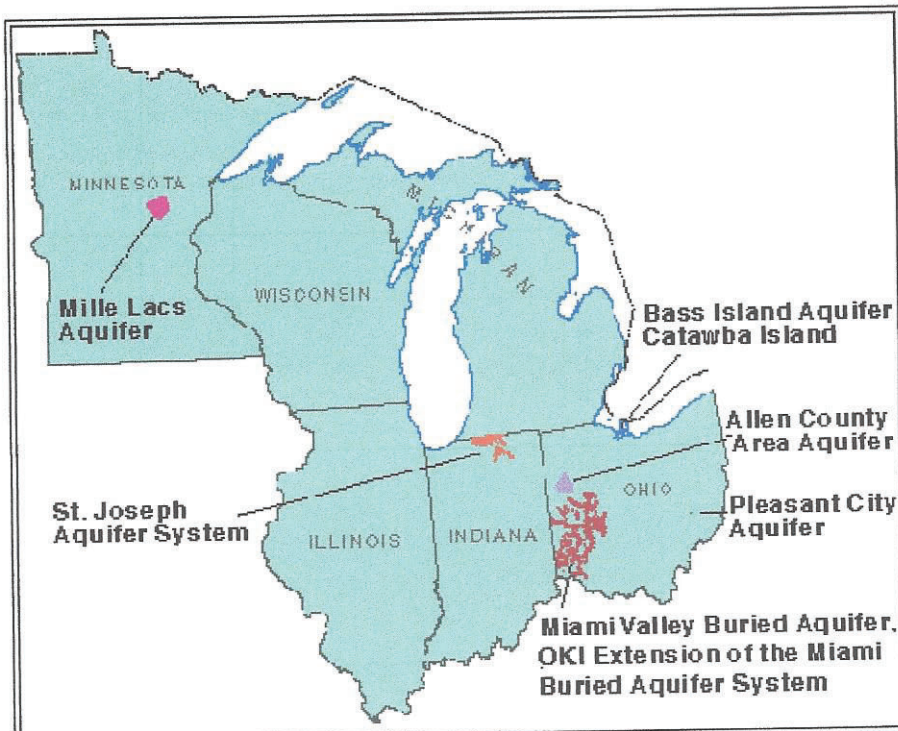
Iosco County
Baldwin Township, T22N R9E and T22N R8E
East Tawas, T22N R8E
Tawas Township, T22N R8E and T22N R7E
Tawas City, T22N R8E and T22N R7E
Alabaster Township, T21N R7E

The heavy red line is the **Coastal Zone Management Boundary**
The red hatched area is the **Coastal Zone Management Area**



DESIGNATED SOLE SOURCE AQUIFERS IN EPA REGION V

Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin



Thomas Poy
Ground Water Branch, US EPA Region 5
77 W. Jackson Blvd.
Chicago, IL 60604
phone: (312) 886-5991
email: poy.thomas@epa.gov

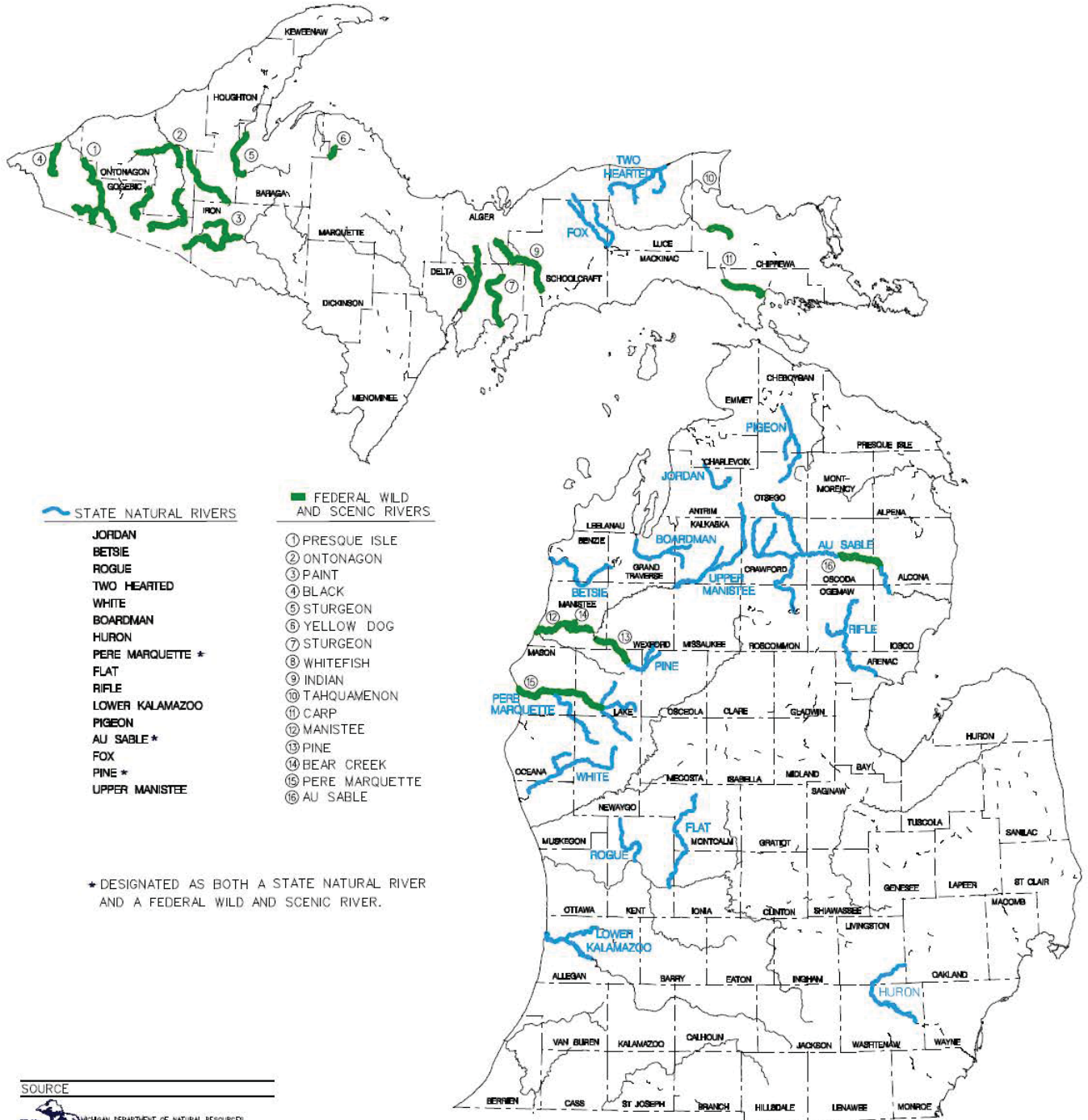
Contact the coordinator above for more information.

DESIGNATED SOLE SOURCE AQUIFERS IN REGION V:

State	Sole Source Aquifer Name	Federal Register Cit.	Public. Date	GIS map
IN	St. Joseph Aquifer System	53 FR 23682	06/23/88	no
MN	Mille Lacs Aquifer	55 FR 43407	10/29/90	no
OH	Pleasant City Aquifer	52 FR 32342	08/27/87	yes
OH	Bass Island Aq., Catawba Island	52 FR 37009	10/02/87	yes
OH	Miami Valley Buried Aquifer	53 FR 15876	05/04/88	yes
OH	OKI extension of the Miami Buried Valley Aquifer	53 FR 25670	07/08/88	yes
OH	Allan County Area Combined Aquifer System	57 FR 53111	11/06/92	yes

	Snuffbox <i>Epioblasma triquetra</i>	Endangered	Small to medium-sized creeks and some larger rivers, in areas with a swift current
	Karner blue butterfly (<i>Lycaeides melissa samuelis</i>)	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (<i>Lupinus perennis</i>), the only known food plant of larvae.
Iosco	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
	Piping plover (<i>Charadrius melodus</i>)	Endangered	Beaches along shorelines of the Great Lakes
	Piping plover (<i>Charadrius melodus</i>)	Critical Habitat	
	Kirtland's warbler (<i>Setophaga kirtlandii</i>)	Endangered	Nests in young stands of jack pine
	Rufa Red knot (<i>Calidris canutus rufa</i>)	Threatened	Only actions that occur along coastal areas during the Red Knot migratory window of MAY 1 - SEPTEMBER 30
	Eastern massasauga (<i>Sistrurus catenatus</i>)	Threatened	
	Pitcher's thistle (<i>Cirsium pitcheri</i>)	Threatened	Stabilized dunes and blowout areas
Iron	Canada lynx (<i>Lynx canadensis</i>)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence. Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
	Gray wolf <i>Canis lupus</i>	Endangered	Northern forested areas
	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
Isabella	Northern long-eared bat <i>Myotis septentrionalis</i>	Threatened	Hibernates in caves and mines - swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
Jackson	Whooping crane (<i>Grus americanus</i>)	**Non-essential experimental population	Open wetlands and lakeshores

MICHIGAN'S NATURAL AND WILD & SCENIC RIVERS



SOURCE

MICHIGAN DEPARTMENT OF NATURAL RESOURCES,
FOREST, MINERAL AND FIRE MANAGEMENT DIVISION

Michigan Resource Information System
Part 505, Resource Inventory, of the Natural Resource and
Environmental Protection Act, 1964, PA 451, as amended

OCTOBER 2003

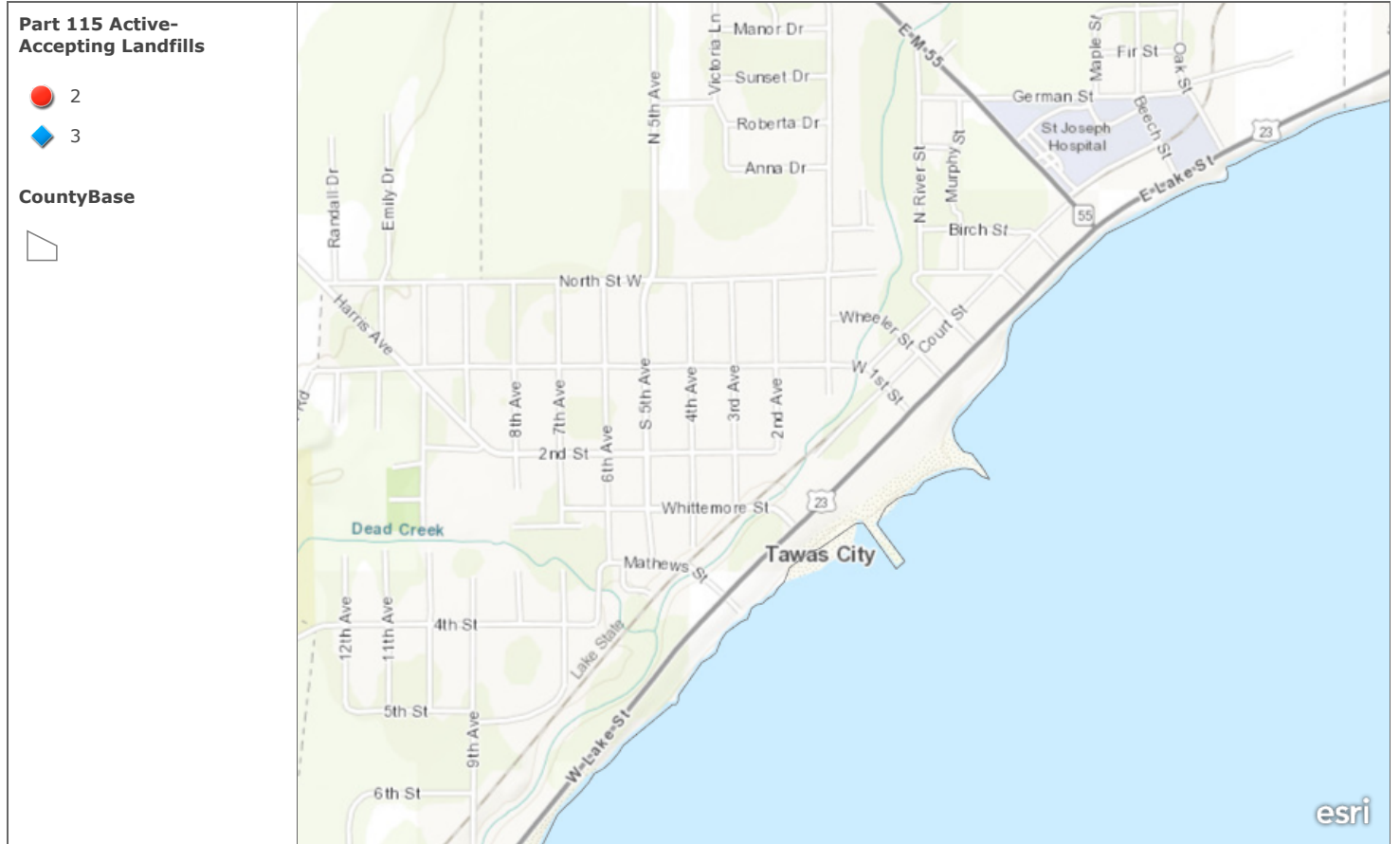
NOTE: ALL RIVERS INCLUDE SOME
OR ALL TRIBUTARIES

Civilian, Commercial Service Airports with > 2500 Enplanements Per Year and Military Installations in MI Subject to Part 51, Subpart D

City	Airport	LocID	Ownership	Hub	Role	Service Level		Current Aircraft		2013-2017 Dev Cost
						Current	Year 5	Enplaned	Based	
Alpena	Alpena County Regional	APN	PU		Regional	CS	CS	8,737	22	\$2,518,115
Charlevoix	Charlevoix Municipal	CVX	PU	N		P	P	14,966	14	\$7,946,750
Detroit	Detroit Metropolitan Wayne County	DTW	PU	L		P	P	15,643,890	6	\$252,304,135
Detroit	Willow Run	YIP	PU		National	R	R	3,008	262	\$65,940,894
Escanaba	Delta County	ESC	PU		Regional	CS	CS	9,246	30	\$5,773,754
Flint	Bishop International	FNT	PU	S		P	P	497,649	96	\$32,497,627
Grand Rapids	Gerald R. Ford International	GRR	PU	S		P	P	1,089,002	81	\$45,361,894
Grayling	Grayling AAF	GOV	MR		Other	GA	GA	0	0	\$3,280,934
Hancock	Houghton County Memorial	CMX	PU	N		P	P	21,186	18	\$4,700,553
Iron Mountain	Ford	IMT	PU		Regional	CS	CS	6,943	31	\$1,442,000
Kalamazoo	Kalamazoo/Battle Creek International	AZO	PU	N		P	P	135,555	143	\$35,365,175
Lansing	Capital Region International	LAN	PU	N		P	P	136,548	79	\$13,315,424
Marquette	Sawyer International	SAW	PU	N		P	P	57,371	44	\$9,565,260
Muskegon	Muskegon County	MKG	PU	N		P	P	13,088	85	\$8,820,085
Pellston	Pellston Regional Airport of Emmet County	PLN	PU	N		P	P	23,324	36	\$2,390,000
Saginaw	MBS International	MBS	PU	N		P	P	146,870	26	\$28,673,028
Sault Ste. Marie	Chippewa County International	CIU	PU	N		P	P	14,349	20	\$4,618,632
Traverse City	Cherry Capital	TVC	PU	N		P	P	167,488	97	\$11,235,150

Source: 2013-2017 National Plan of Integrated Airport System (NPIAS) Report to Congress, Appendix 1
http://www.faa.gov/airports/planning_capacity/npias/reports

Part 115 Solid Waste - Active/Accepting Facilities

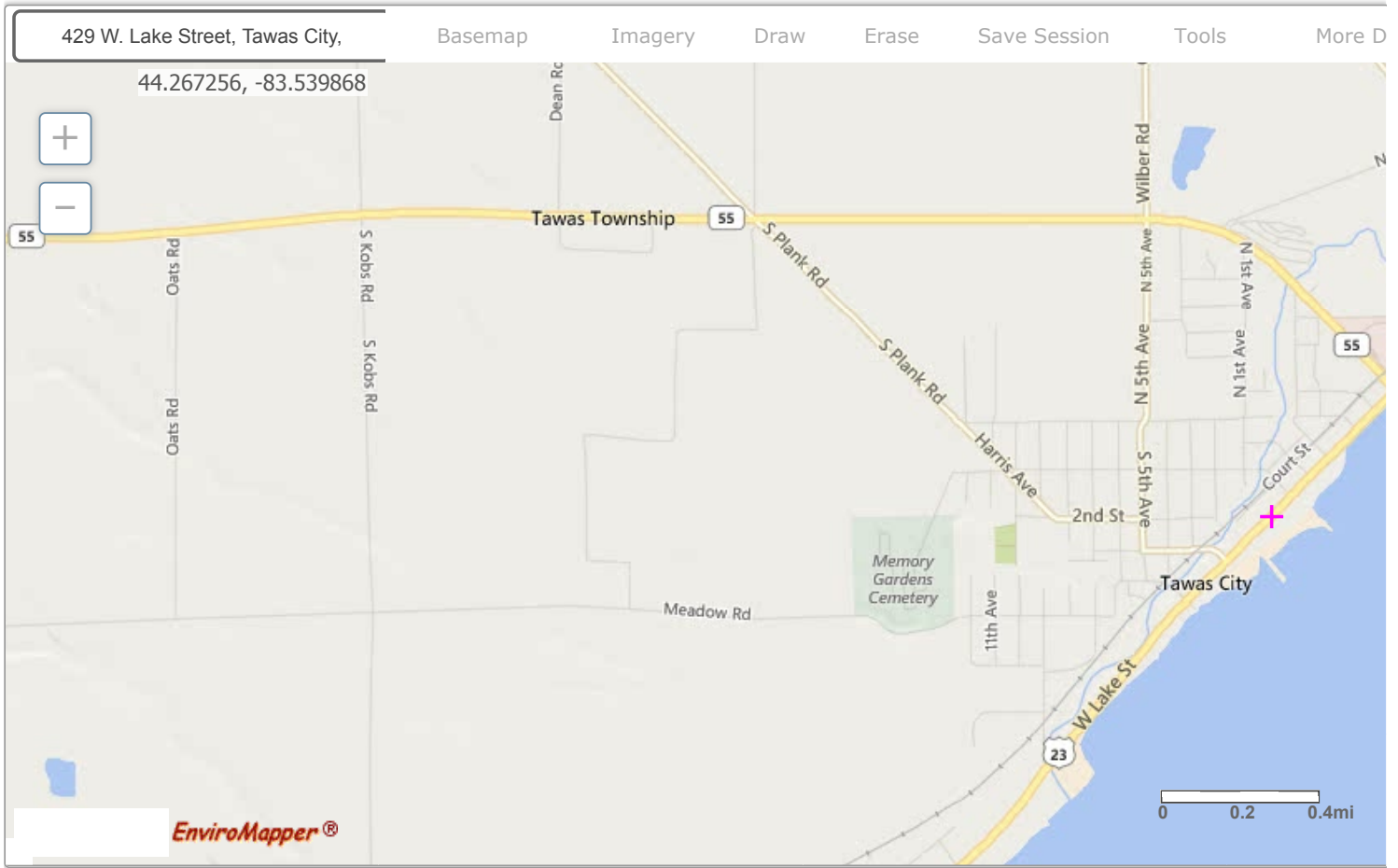


Map of the Active Solid Waste Landfills in Michigan

0.2mi

Ontario MNR, Esri Canada, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA

NEPAssist





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Consolidated facility information (from multiple EPA systems) was searched to select facilities

[<< Return](#)

Search Parameters: ZIP Code: 48764

Location Address: 429 W. Lake Street

City Name: Tawas City

County Name: Iosco

State Abbreviation: MI

Results are based on data extracted on DEC-12-2018

No Results found.



PERMIT INFORMATION

www.michigan.gov/deqpermits

The Department of Environmental Quality (DEQ) has prepared a list of key questions to help identify what DEQ permits, licenses, or approvals of a permit-like nature may be needed. By contacting the appropriate offices indicated, you will help reduce the possibility that your project or activity will be delayed due to the untimely discovery of additional permitting requirements later in the construction process. While this list covers the existence of permits and approvals required from the DEQ, it is not a comprehensive list of all legal responsibilities. A useful way to learn whether other requirements will apply is to go through the Self-Environmental Assessment in the Michigan Guide to Environmental, Health, and Safety Regulations, online at: <http://www.michigan.gov/ehsguide>. Please call the Environmental Assistance Center at 800-662-9278 to talk with any of the DEQ programs noted below.

How Do I Know that I Need a Construction Permit?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
1) Will your business involve the installation or construction of any process equipment that has the potential to emit air contaminants (e.g. dry sand blasting, boilers, standby generators)? Air Quality Permit to Install, Air Quality Division (AQD), Permit Section	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
2) Does the project involve renovating or demolishing all or portions of a building? Notification is required for asbestos removal and required for all demolitions even if the structure never contained asbestos. Asbestos Notification, AQD, Asbestos Program , 517-284-6777	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
3) Please consult the Permitting at the Land and Water Interface Decision Tree document to evaluate whether your project needs a land and water management permit (i.e., Does the project involve filling, dredging, placement of structures, draining, or use of a wetland?). Land and Water Featured Programs (Water Resources Division - WRD) - Joint Permit Application , 517-284-5567: a. Does the project involve construction of a building or septic system in a designated Great Lakes high risk erosion area? b. Does the project involve dredging, filling, grading, or other alteration of the soil, vegetation, or natural drainage, or placement of permanent structures in a designated environmental area? c. Does the project propose any development, construction, silvicultural activities or contour alterations within a designated critical dune area? d. Does the project involve construction of a dam, weir or other structure to impound flow?	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
4) Does the project involve an earth change activity (including land balancing, demolition involving soil movement, and construction) or does the project involve construction which will disturb one or more acres that come into contact with storm water that enters a storm sewer, drain, lake, stream, or other surface water? Soil Erosion and Construction Storm Water , 269-567-3515, or Local Agency	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
5) Does the project involve the construction or alteration of a water supply system or sewage disposal system for a manufactured housing project? Office of Drinking Water & Municipal Assistance (ODWMA), 517-284-6524	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
6) Does the project involve construction or alteration of any sewage collection or treatment facility? WRD, Part 41 Construction Permit Program (staff) , 906-228-4527, or DEQ District Office	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
7) Public Swimming Pool Construction (Spas/Hot Tubs) Permits: Will your business involve the construction or modification of a public swimming pool, spa or hot tub? Public Swimming Pool Program , 517-284-6541, or DEQ District Office	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
8) Does the project involve the construction or modification of a campground? ODWMA, Campgrounds program , 517-284-6529	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>

9) Does the project involve construction of a facility that landfills, transfers, or processes of any type of solid non-hazardous waste on-site, or places industrial residuals/sludge into or onto the ground? Office of Waste Management and Radiological Protection (OWMRP), Solid Waste , 517-284-6588, or DEQ District Office	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
10) Does the project involve the construction of an on-site treatment, storage, or disposal facility for hazardous waste? OWMRP, Hazardous Waste Section, Treatment, Storage and Disposal , 517-284-6562	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
Who Regulates My Drinking (Potable) Water Supply?		
11) I am buying water from my community water supply (i.e. city of Detroit or Grand Rapids), Contact Local Water Utility , 517-284-6512	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
12) I have a Non-Community Water Supply (Type II) Guide , Contact (District or County) Local Health Department , 517-485-0660	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
13) I am a community water supply (Type I) Community Water Supply , DEQ District Office Community Water Supply Program , 517-284-6512	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
14) Do you desire to develop a withdrawal of over 2,000,000 gallons of water per day from any source including groundwater, inland surface water, or the Great Lakes and their connecting waterways? WRD, Great Lakes Shorelands Unit, Water Use Program, 517-284-5563	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
Who Regulates My Wastewater Discharge System?		
15) NPDES: Does the project involve the discharge of any type of wastewater to a storm sewer, drain, lake, stream, or other surface water? WRD, DEQ District Office , or National Pollutant Discharge Elimination (NPDES) Permit Program , 517-284-5568	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
16) Does the facility have industrial activity that comes into contact with storm water that enters a storm sewer, drain, lake, stream, or other surface water? WRD, Permits Section , or DEQ District Office , 517-284-5588	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
17) Does the project involve the discharge of wastewaters into or onto the ground (e.g. subsurface disposal or irrigation)? WRD, Groundwater Permits Program , 517-290-2570	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
18) Does the project involve the drilling or deepening of wells for waste disposal? Office of Oil, Gas and Minerals (OOGM), 517-284-6841	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
What Operational Permits Are Relevant to My Operation and Air Emissions?		
19) Renewable Operating Permit: Does your facility have the potential to emit any of the following: 100 tons per year or more of any criteria pollutant; 10 tons per year or more of any hazardous air pollutant; or 25 tons per year or more of any combination of hazardous air pollutants? AQD, Permit Section , 517-284-6634	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
20) Does your facility have an electric generating unit that sells electricity to the grid and burns a fossil fuel? AQD, Acid Rain Permit Program , 517-780-7843	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
What Operational Permits Are Relevant to My Waste Management?		
21) Does the project involve landfilling, transferring, or processing of any type of solid non-hazardous waste on-site, or placing industrial residuals/sludge into or onto the ground? OWMRP , 517-284-6588 or DEQ District Office	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
22) Does the project involve the on-site treatment, storage, or disposal of hazardous waste? OWMRP, Hazardous and Liquid Waste , 517-284-6562	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>

23) Does the project require a site identification number (EPA number) for regulated waste activities (used oil, liquid waste, hazardous waste, universal waste, PCBs)? (Hazardous Waste Program Forms & License Applications) OWMRP, DEQ District Office , 517-284-6562	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
24) Does the project involve the receipt, possession, manufacture, use, storage, transport, transfer, release, or disposal of radioactive material in any form? OWMRP, Radioactive Material and Standards Unit , 517-284-6581	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
25) Does the project involve decommissioning or decontamination of tanks, piping, and/or appurtenances that may have radioactive levels above background? OWMRP Radioactive Material and Standards Unit , 517-284-6581	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
26) Does the project involve the generation of medical waste or a facility that treats medical waste prior to its disposal? OWMRP, Medical Waste Regulatory Program , 517-284-6594	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
What Sector-Specific Permits May be Relevant to My Business?		
Transporters		
27) Does the project involve the <i>transport</i> of some other facility's non-hazardous liquid waste? OWMRP, Transporter Program , 517-284-6562	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
28) Does the project involve the <i>transport</i> of hazardous waste? OWMRP, Transporter Program , 517-284-6562	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
29) Do you engage in the business of transporting bulk water for drinking or household purposes (except for your own household use)? ODWMA, Water Hauler Information , 517-284-6527	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
30) Does the project involve <i>transport</i> of septic tank, cesspool, or dry well contents or the discharge of septage or sewage sludge into or onto the ground? ODWMA, Septage Program , 517-284-6535	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
31) Do you store, haul, shred or process <i>scrap tires</i> ? OWMRP, Scrap Tire Program , 517-284-6586	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
Sectors		
32) Is the project a <i>dry cleaning</i> establishment utilizing perchloroethylene or a flammable solvent in the cleaning process? AQD, Dry Cleaning Program , 517-284-6780	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
33) Does your <i>laboratory</i> test potable water as required for compliance and monitoring purposes of the Safe Drinking Water Act? Laboratory Services Certifications , 517-284-5424	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
34) Does the project involve the operation of a <i>public swimming pool</i> ? ODWMA, Public Swimming Pools Program , 517-284-6529	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
35) Does the project involve the operation of a <i>campground</i> ? ODWMA, Campgrounds , 517-284-6529	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
What Permits Do I Need to Add Chemicals to Lakes and Streams?		
36) Are you applying a chemical treatment for the purpose of aquatic nuisance control (pesticide/herbicide etc.) in a water body (i.e. lake, pond or river)? WRD, Aquatic Nuisance Control , 517-284-5593	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>
37) Are you applying materials to a water body for a water resource management project (i.e. mosquito control treatments, dye testing, or fish reclamation projects)? WRD, Surface Water Assessment Section , 517-331-5228	Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>

Why would I be subject to Oil, Gas and Mineral Permitting?	
38) Do you want to operate a central production facility (applies to oil and gas production facilities where products of diverse ownership are commingled)? OOGM, Petroleum Geology and Production Unit , 517-284-6826	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>
39) Does the project involve the removal of sand from a sand dune area within two (2) miles of a Great Lakes shoreline? OOGM, Minerals and Mapping Unit, Sand Dune Mining Program , 517-284-6826	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>
40) Does the project involve decommissioning or decontamination of tanks, piping, and/or appurtenances that may have radioactive levels above background? OWMRP, Radioactive Protection Programs , 517-284-6581	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>
Petroleum & Mining , OOGM, 517-284-6826	
41) Does the project involve the diversion and control of water for the mining and processing of low-grade iron ore?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>
42) Does the project involve the surface or open-pit mining of metallic mineral deposits?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>
43) Does the project involve the mining of nonferrous mineral deposits at the surface or in underground mines?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>
44) Does the project involve mining coal?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>
45) Does the project involve changing the status or plugging of a mineral well?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>
46) Does the project involve the drilling or deepening of wells for brine production, solution mining, storage, or as test wells?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>
Permits & Bonding , OOGM, 517-284-6841	
47) Do you want to change the status of an oil or gas well (i.e. plug the well)?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>
48) Does the project involve drilling of oil, gas, brine disposal, secondary recovery, or hydrocarbon storage wells?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>

If you need further assistance, please fill out the information below and email the form to deg-assist@michigan.gov.

Requester Information

First and Last Name:

Requester Phone:

E-mail: