

Permits for Facility Construction or Expansion

Land and Water Management Division



John Skubinna

Environmental Sciences and Services Division

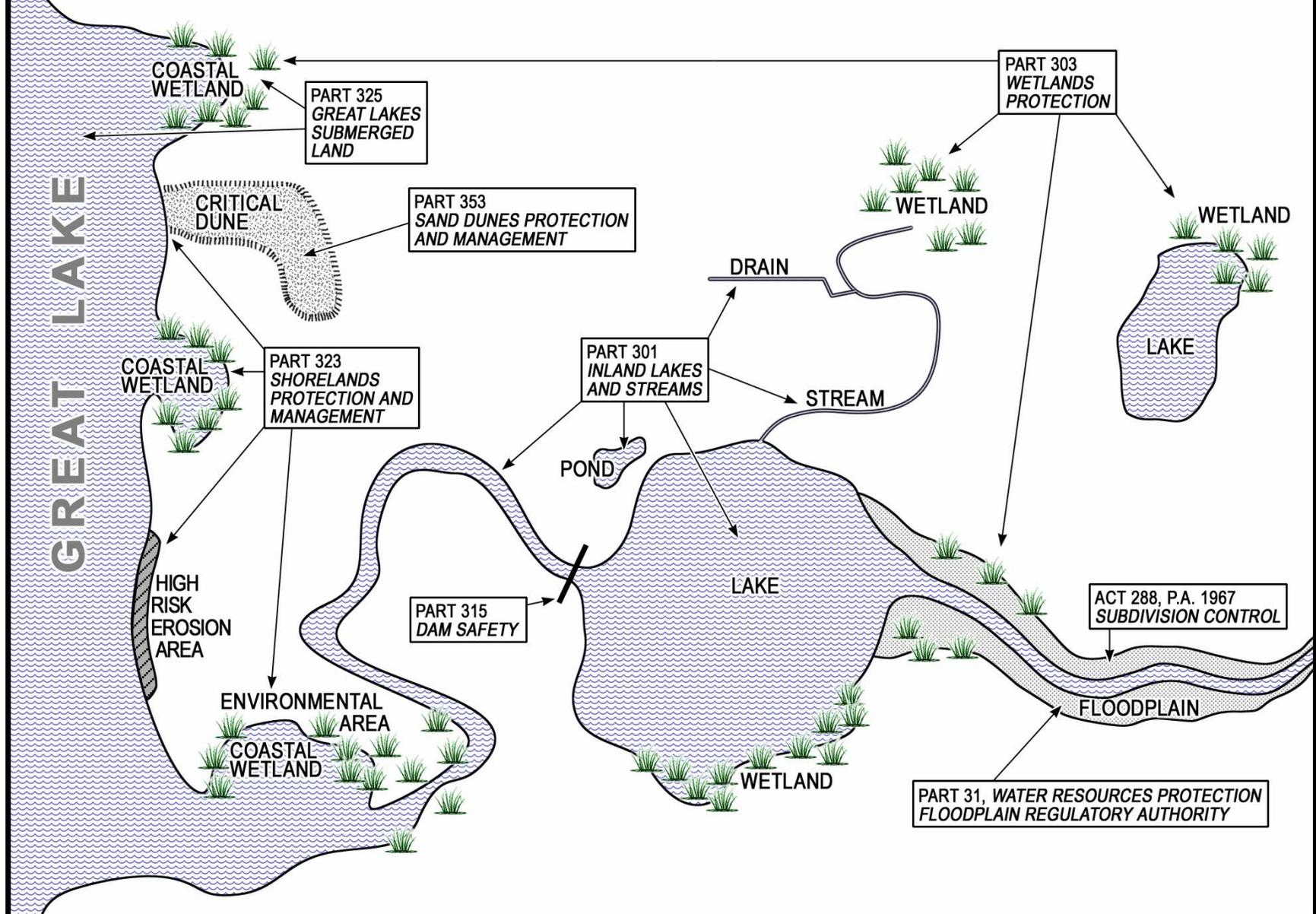
Permit Programs Overview

Land and Water Management
Division

MICHIGAN LAWS ADMINISTERED BY DEQ LWMD

NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT

ACT 451 OF THE PUBLIC ACTS OF 1994 & RELATED STATUTES



Natural Resources and Environmental Protection Act, 1994 PA 451, as amended

Part 31 – Floodplain Management

Part 301 – Inland Lakes and Streams

Part 303 – Wetlands Protection

Part 325 – Great Lakes Submerged Lands Management

Part 323 – Shoreland Management and Protection

Part 353 – Sand Dunes Protection and Management

Part 315 – Dam Safety

Federal Programs

■ Section 404 Federal Clean Water Act

Requires permits for the “discharge of dredged or fill material” into waters of the United States, including wetlands.

■ National Flood Insurance Program

Provides flood insurance for buildings constructed in flood hazard areas for participating communities.

■ Section 10 of the Rivers and Harbors Act of 1899

Requires permits for construction within designated waterways in coastal areas of the Great Lakes .

Who Administers Federal Programs?

- Section 404:

Land and Water
Management Division

- National Flood
Insurance Program

Land and Water
Management Division

- Section 10:

U.S. Army Corp of
Engineers



Section 404 Coordination

Michigan and Vermont have MOA with USEPA to administer Sec. 404.



A permit issued by the Division typically carries with it the following authorizations:

- **All Applicable LWMD Laws**
- **Coastal Zone Consistency Certification**
- **Screening and coordination with state and federal endangered species programs**
- **Screening and coordination with the federal historic preservation program**
- **Authorization under Section 404 of the Federal Clean Water Act**

Inland Lakes and Streams Permits Part 301

Part 301, Inland Lakes and Streams Protects inland waters by regulating work in inland lakes and streams.

What is a Stream?

- Any body of water that has definite **banks**, a **bed**, and visible evidence of a **continued flow**;
- A river, stream, or creek which may or may not be serving as a Drain as defined by the drain code of 1956, 1956 PA 40, MCL 280.1 to 280.630;
- Includes the St. Marys, St. Clair, and Detroit rivers.



Part 301, Inland Lakes and Streams

What is a lake?

- Surface Area GREATER than 5 acres
- Natural or artificial lake, pond, or impoundment
- DOES NOT include the Great Lakes, Lake St. Clair.



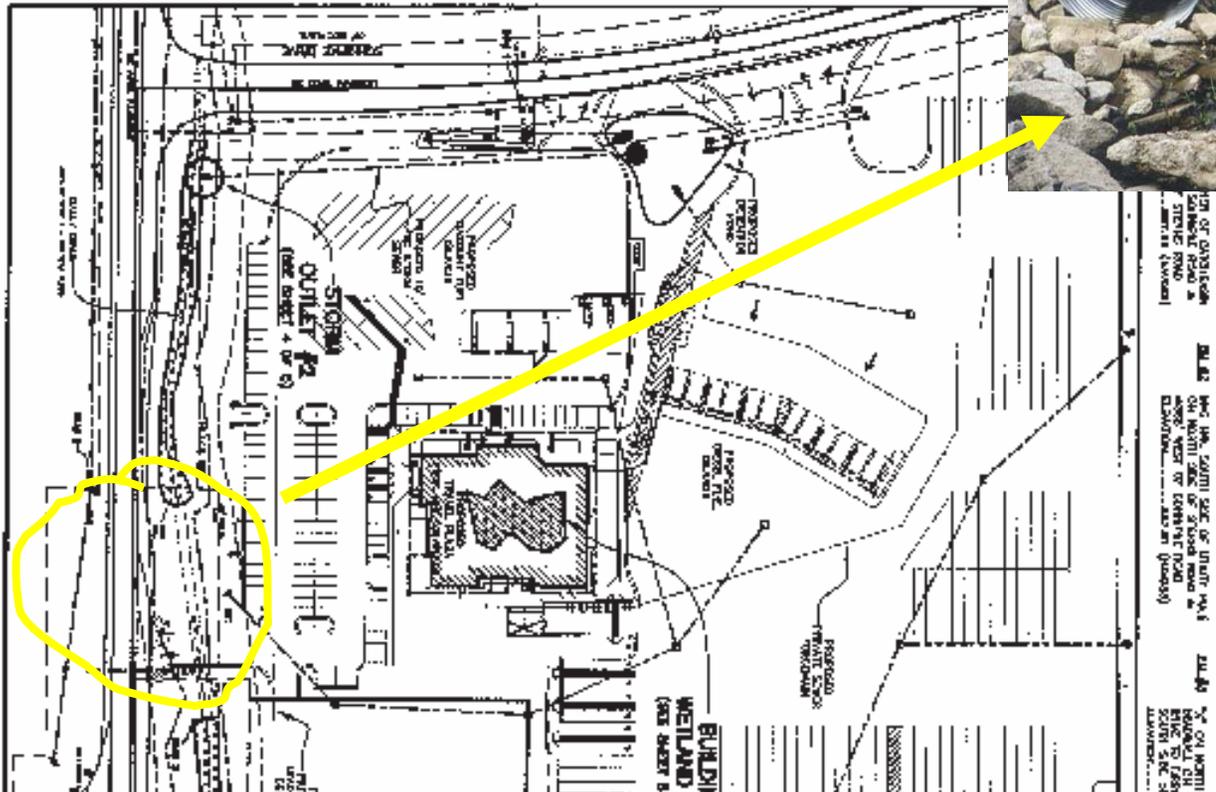
Part 301 Regulated Activities

- Dredge, fill or excavate the bottom of a lake or stream.
- Build, remove, or enlarge a structure on the bottom of a lake or stream.
- Create or diminish a lake or stream.
- Construct a pond, canal, lagoon, ditch connected to, or within 500 feet of a lake or stream.



Part 301 Regulated Activities

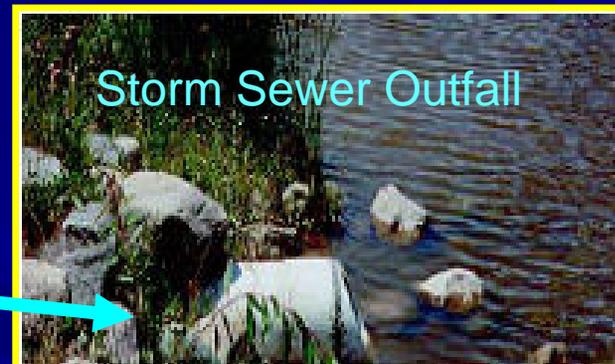
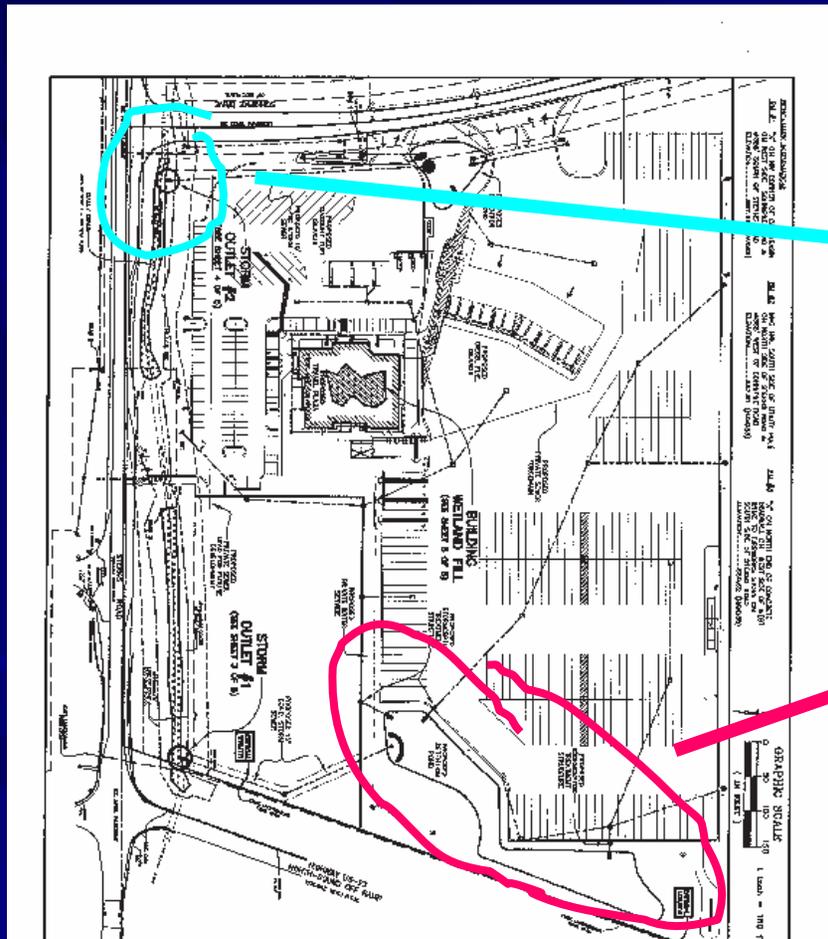
Culvert or Bridge



■ Place fill and/or structure in a Stream

Part 301 Regulated Activities

Stormwater System



Wetlands Permits Part 303

Michigan Manufactures Guide; Section 8.4

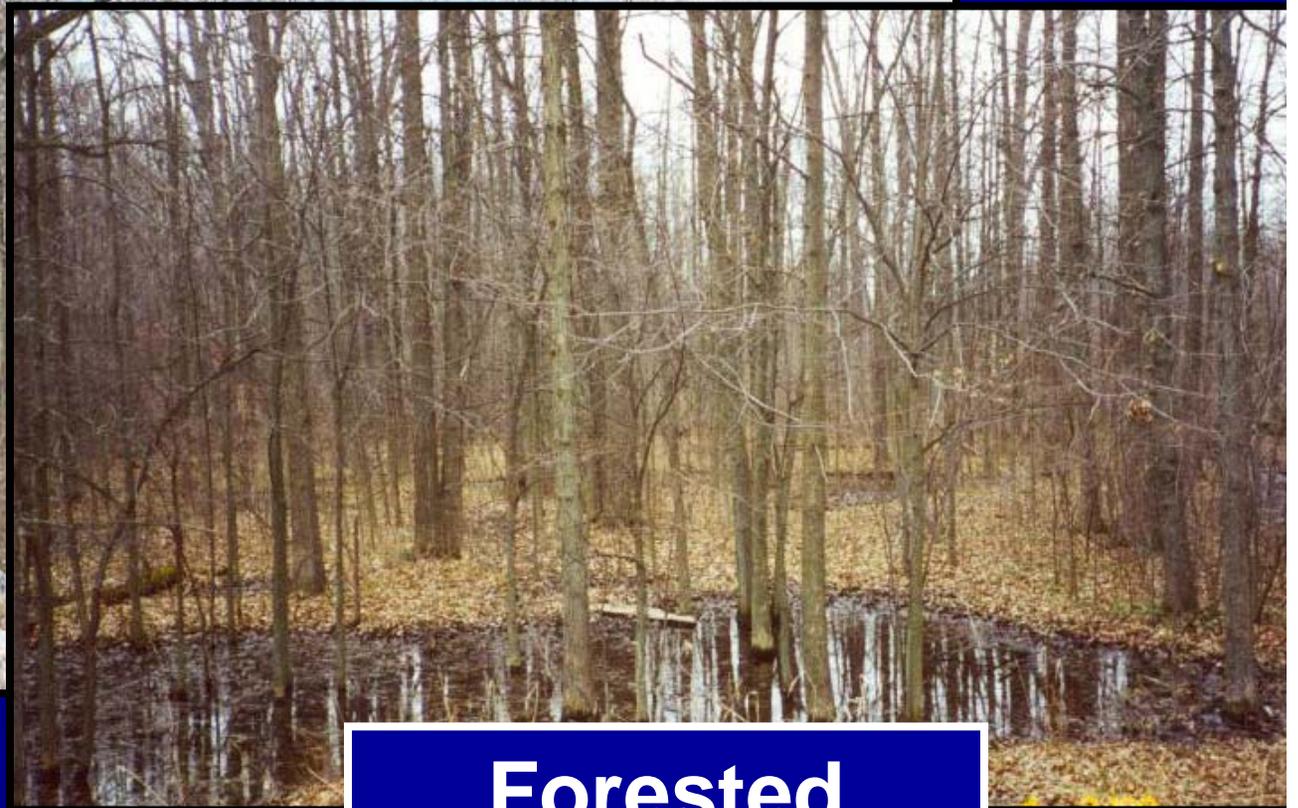
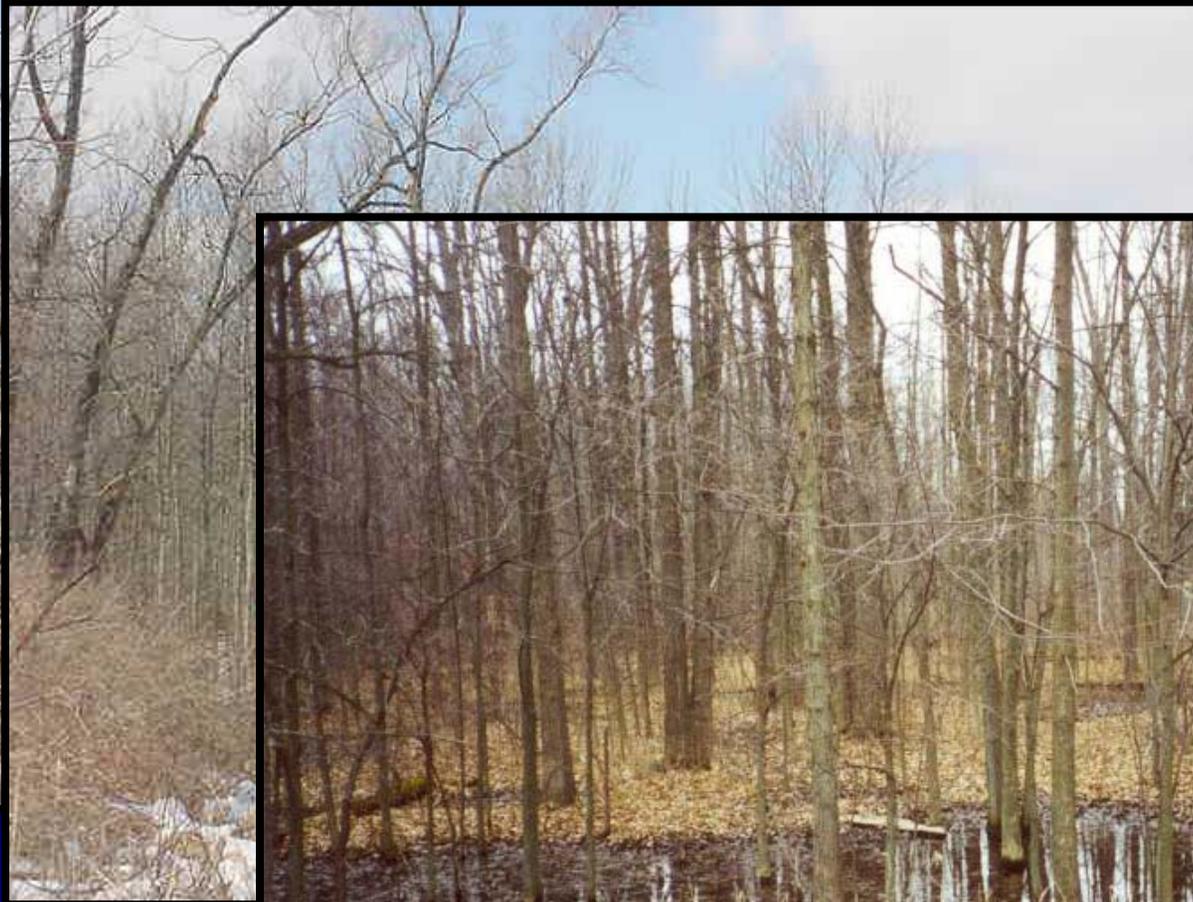
Part 303, Wetlands Protection

What is a Wetland?

Wetland is land characterized by the presence of water at a frequency and duration sufficient to support wetland vegetation or aquatic life.



Common wetland types



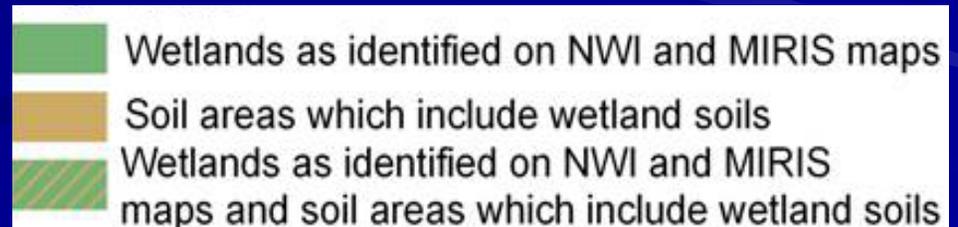
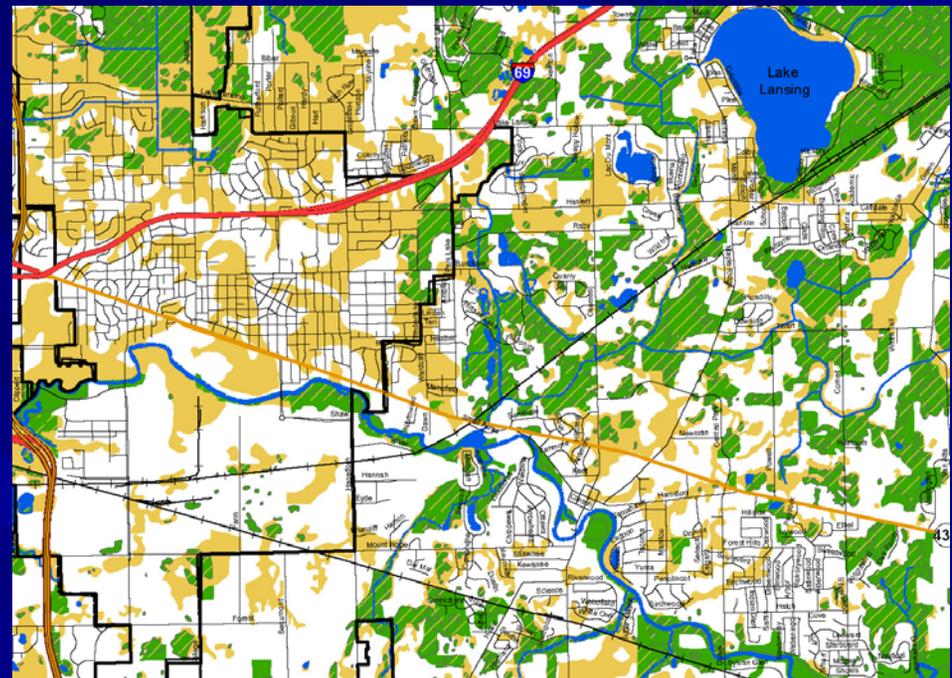
Forested

Do I Have Wetland on my Property?

Wetland Inventory Maps:

www.michigan.gov/deqwetlands

- Statewide Wetland Inventory completed in 2007
- Potential and Approximate locations of wetland.



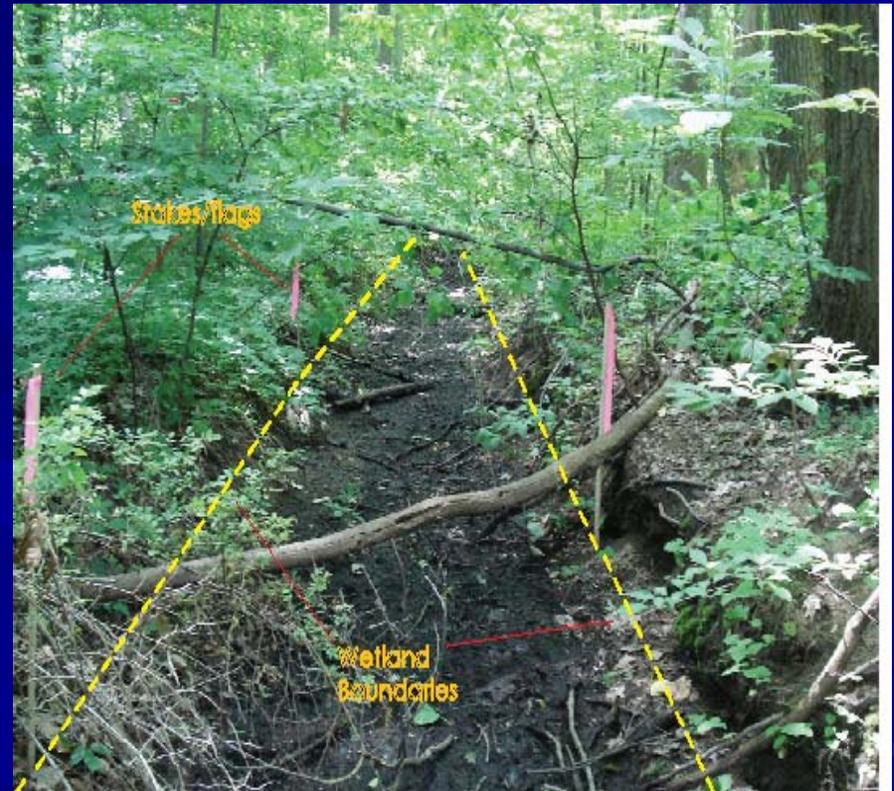
Do I Have Wetland on my Property?

On-Site Wetland Delineation:

- DEQ Wetland Identification Program.

www.michigan.gov/deqwetlands

- Properties larger than 5 acres require on-site delineation by Wetland Consultant.



Do I Have Wetland on my Property?

Wetland Consultant List: www.michigan.gov/deqwetlands
 Link: Finding a Wetland Consultant

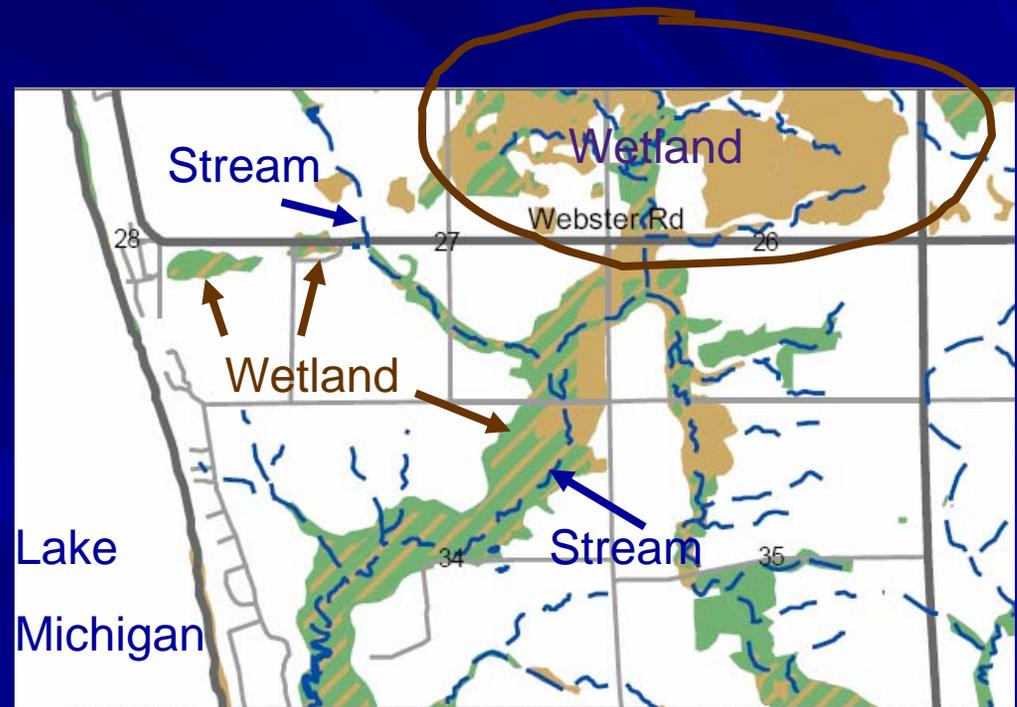
COMPANIES OFFERING WETLAND SERVICES IN MICHIGAN- Wetland consultants are not certified, licensed, or bonded. The consultants included below are not recommendations of the MDEQ (Michigan Department of Environmental Quality). The MDEQ makes no endorsement or representation of any qualifications or lack of qualifications by any of the individual or companies. Any firm that also to be included is placed on the list without review of qualifications. The MDEQ makes no warranties, expressly or implied, as to the list's accuracy or completeness, or to the competency, qualifications, or professional abilities of any consulting firm listed. This list is provided as a service by the MDEQ, and the user is advised to request and check references from the consultant and exercise good judgment in the use of this list.

WETLAND CONSULTANT LIST UPDATED 12-9-2008

NAME	ADDRESS	P.O. BOX	CITY	STATE	ZIP	TELEPHONE
A & E TECHNOLOGIES	03920 COASH ROAD		WANDERBILT	MI	46795	519-549-2060
ABONMARACHE CONSULTANTS, INC.		PO BOX 1088	BENTON HARBOR	MI	49023	810-207-2295
ADVANCED OFS INGS	3279 WILSON RD		EAST JORDAN	MI	46727	231-544-2257
ADVANTAGE LAND SURVEYS, LLC	126 E FRONT STREET		TRAVERSE CITY	MI	49684	231-941-8448
AFFILIATED RESEARCHERS	3585 NORTH US 23		OSHTON	MI	48750	989-738-5471
AGRI-TECHNICAL SERV. ASSOC.	2111 SPRING ROAD		HILLSDALE	MI	49042	800-238-5413
APPLIED ECOLOGICAL SERVICES, INC.	120 W MAIN STREET		WEST DUNDEE	IL	60118	847-344-2385
APPLIED ECOLOGICAL SERVICES, INC.	17921 BUIITH ROAD	PO BOX 256	BRODHEAD	WI	53520	800-840-8841
AQUATIC ECOLOGY ASSOCIATES	615 W KNEELAND		MUSKOGEE	MI	48847	989-751-9573
ARCONAUT ECOLOGICAL CONSULTING INC	101 WEST FRONT STREET		MONROE	MI	48161	734-242-4724
ARTEMIUS ENVIRONMENTAL, INC		PO BOX 311	GRAND HAVEN	MI	49417-0311	978-325-0273
ASTI ENVIRONMENTAL	10448 CITATION DR - SUITE 100		BRIGHTON	MI	48116	800-382-2184
ASTI ENVIRONMENTAL	660 CASCADE WEST PARKWAY-SUITE 210		GRAND RAPIDS	MI	49504	978-325-3601
ATWELL-HICKS INC	7927 NEMCO WAY #100		BRIGHTON	MI	48116-9454	978-325-3000
ATWELL-HICKS, INC.	540 AVIS DRIVE	PO BOX 2981	ANN ARBOR	MI	48106-9787	734-264-4200
AYRES, LEWIS, NORRIS & MAY, INC.	2629 RESEARCH PARK DRIVE		ANN ARBOR	MI	48106-2219	734-751-0100
BALL ENVIRONMENTAL ASSOCIATES		PO BOX 64	LAKE LEBLANCH	MI	49653	231-225-7834
BARR ENGINEERING COMPANY	450 SOUTH WAGNER ROAD		ANN ARBOR	MI	48103	734-327-1200
BEERY & SONS COMPANY	849 N AURELIUS ROAD		MASON	MI	48854	978-325-4886
BHE ENVIRONMENTAL, INC.	11733 CHESTERDALE ROAD		CINCINNATI	OH	45246	513-328-1170
BOWSER-MORNER, INC.		PO BOX 838	TOLEDO	OH	43607-0838	419-861-4800
BROOKS WILLIAMSON & ASSOC, INC.	30366 BECK ROAD		WADON	MI	48393	248-224-9100
BROWN & ASSOCIATES	1319 N TOWNLIN ROAD		SAVLORD	MI	46735	989-705-7788
BROWN & ASSOCIATES		PO BOX 271	REED CITY	MI	46977	231-250-4051
BURKE, CHRISTOPHER S., ENGIN, LTD	2575 W HIGGINS ROAD - SUITE 600		ROSEMONT	IL	60018	847-823-0500
CDM	ONE WOODWARD AVENUE, SUITE 1500		DETROIT	MI	48226	313-463-1313
CDM	215 SOUTH WASHINGTON SQUARE, SUITE 100		LANSING	MI	48203	978-702-1213
CDM	3055 MILLER ROAD		ANN ARBOR	MI	48103	734-213-5444
CEI ENVIRONMENTAL CONSULTANTS	869 S OLD US HWY 23 #100		BRIGHTON	MI	48114-0693	810-225-3000
CH2M HILL	3011 W GRAND BOULEVARD - SUITE 2500		DETROIT	MI	48202	313-871-5123 EXT 210
CIVIL & ENVIRONMENTAL CONSULTANTS INC.	3600 PARK 42 DRIVE, SUITE 1308		CINCINNATI	OH	45244-2072	978-325-1026
CIVIL & ENVIRONMENTAL CONSULTANTS INC.	28295 BECK ROAD, SUITE C-1		WADON	MI	48393	248-374-8000
CUS ENVIRONMENTAL SERVICES, INC	30591 BOLDORCRAFT		LIVONIA	MI	48150	734-422-1176

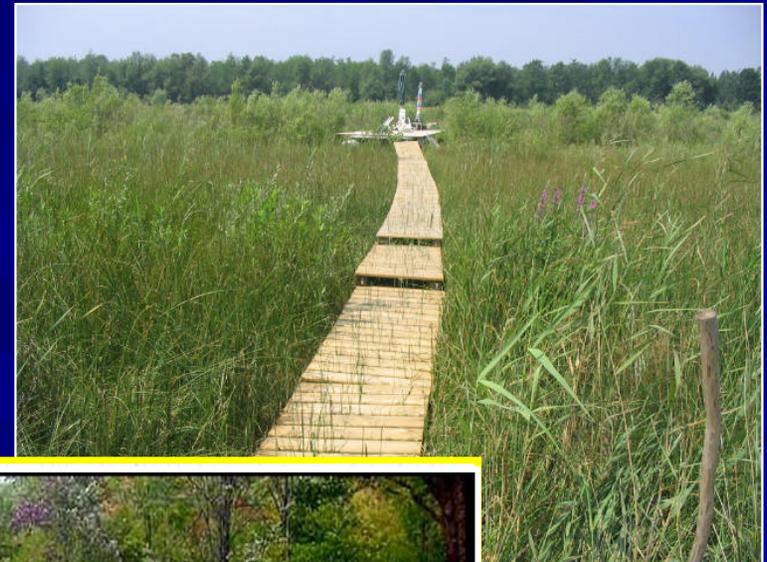
Wetlands Protected under Part 303

- **Connected to Great Lakes, Lake St. Clair, Inland lake, pond, river, or stream.**
- **Within 500 feet of an inland lake, pond, river, or stream.**
- **Within 1000 feet of the Great Lakes or Lake St. Clair.**
- **More than 5 acres in size.**
- **The DEQ has determined that the wetland is essential to the preservation of the state's natural resources.**



Part 303 Regulated Activities

- **Deposit fill material in a wetland.**
- **Dredge, grade, excavate soil or minerals from a wetland.**
- **Construct, operate, or maintain any use or development in a wetland.**
- **Drain surface water from a wetland.**



Floodplain Permits Part 31

Michigan Manufactures Guide; Section 8.2

Floodplain Regulations

- State: Part 31
- Local: Michigan Building Code;
Local Zoning and Floodplain
Ordinances
- Federal: National Flood Insurance
Program

What is a Floodplain?

Floodplain:

That area of land adjacent a river or stream that will be inundated by a 100-year flood

100-year flood:

A flood event that has a 1 % chance of occurring in a given year

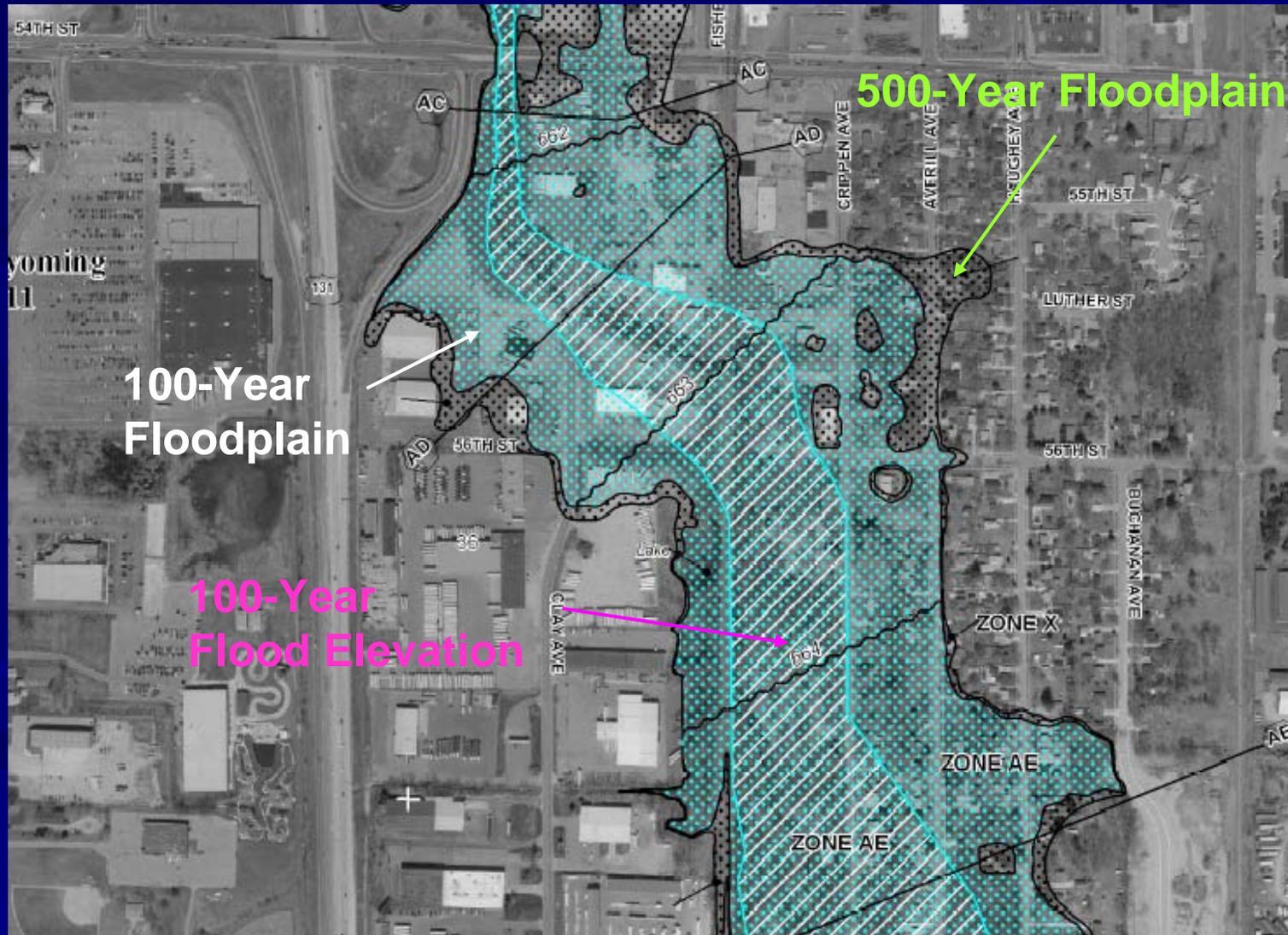
Part 31 Regulated Floodplain:

Watershed > 2 square miles

Do I Have Floodplain on my Property?

Flood Insurance Rate Maps

www.msc.fema.gov



Do I Have Floodplain on my Property?

DEQ Floodplain Service Request

www.michigan.gov/deqwatermanagement

DEQ Department of Environmental Quality

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Floodplain Management/National Flood Insurance

Floodplains

A river, stream, lake, or drain may on occasion overflow their banks and inundate adjacent land areas. The land that is inundated by water is defined as a floodplain. In Michigan, and nationally, the term floodplain has come to mean the land area that will be inundated by the overflow of water resulting from a 100-year flood (a flood which has a 1% chance of occurring any given year). It is estimated that about 6% of Michigan's land is flood-prone, including about 200,000 buildings.

> [More](#)

National Flood Insurance Program

In Michigan, as well as across the nation, the leading cause for disaster declarations by the Governor or the President is flooding. In 1968, Congress instituted the National Flood Insurance Program (NFIP) to reduce the economic and social cost of flood losses. This program makes flood insurance available in communities that agree to manage their floodplains in such a manner that additional flood prone structures are not built.

> [More](#)

Information

- [Online Request for Floodplain Elevations](#)
- [Hydraulic Programs and Report Guidelines](#)
- [LOMAs and LOMRs](#) PDF
- [Michigan's Quick Guide: floodplain & NFIP information \(3.500 KB\)](#) PDF
- [Community Mapping Needs](#)
- [Determining a 100 year flood elevation in Unnumbered A Zones](#)

Water Management

- Dam Safety
- Floodplain Management/National Flood Insurance
- Hydrologic Data Collection & Analysis
- Michigan's Stream Team

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- DEQ Shortcuts XLS
- Public Comment Opportunities
- DEQ Staff Spotlight
- DEQ Forms
- DEQ Training & Workshops

Quick Links

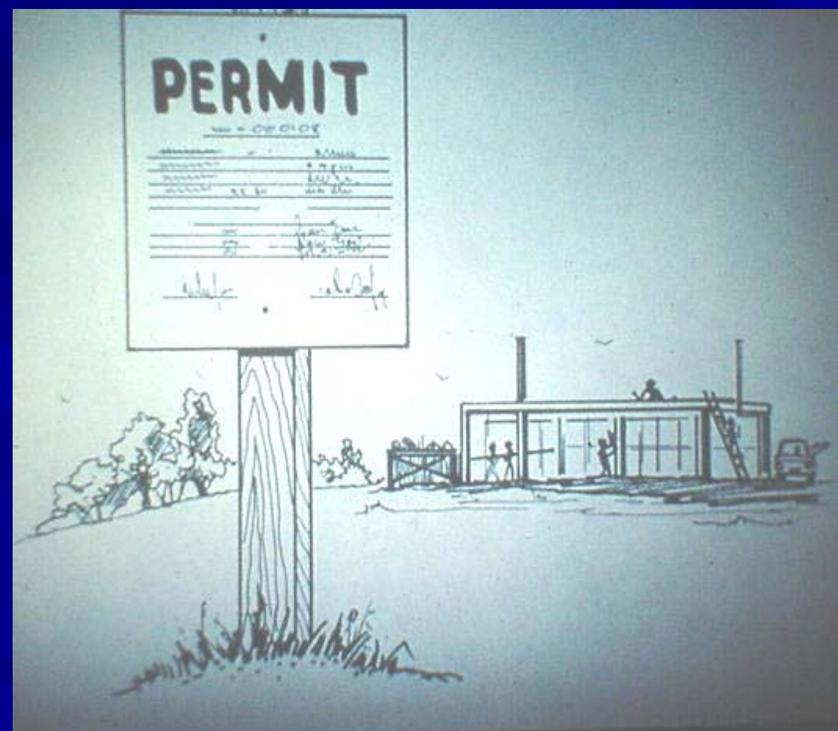
- Contact Information for National Flood Insurance
- Floodplain Map Modernization
- Contact Information for Flood Management

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Part 31 Floodplain Regulated Activities

- Any Occupation with buildings or structures
- Any Filling,
- Any Grade Changes within the floodplain of a river



Part 31 Construction Requirements

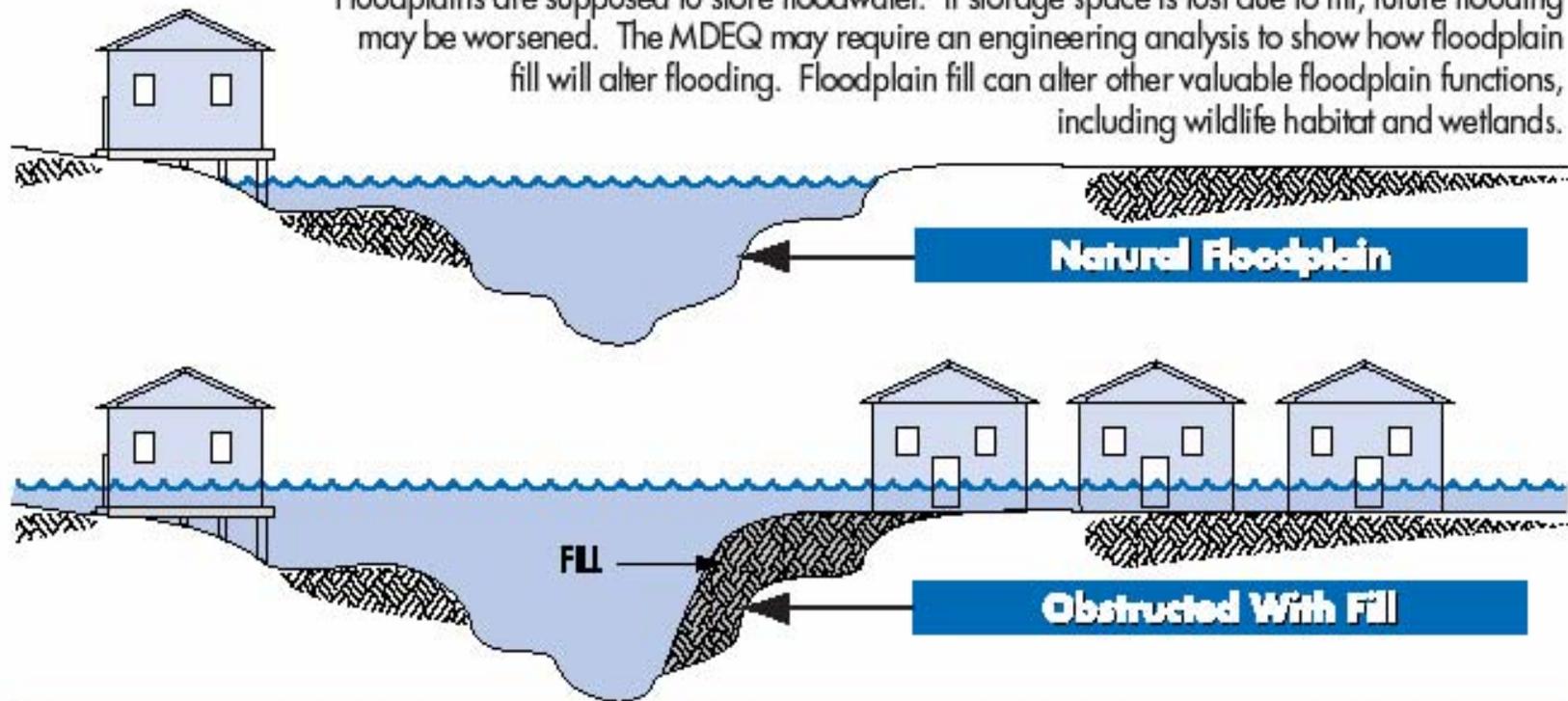
Filling and/or construction cannot cause an increase in flood discharges and stage characteristics that are harmful.



Part 31 Construction Requirements

Floodplain Fill Can Make Things Worse

Floodplains are supposed to store floodwater. If storage space is lost due to fill, future flooding may be worsened. The MDEQ may require an engineering analysis to show how floodplain fill will alter flooding. Floodplain fill can alter other valuable floodplain functions, including wildlife habitat and wetlands.



Make sure your floodplain fill project won't harm your neighbors. Floodway fill is allowed only if compensating excavation is provided or if an engineering evaluation demonstrates that "no harmful increase" in flood level will result.

Part 31 Construction Requirements

Filling and/or construction cannot cause an increase in flood discharges and stage characteristics that are harmful.

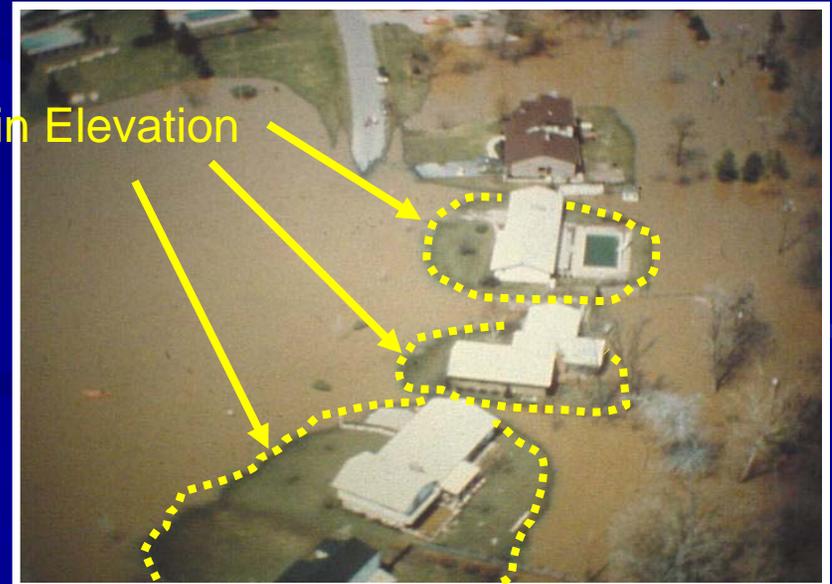


Must meet Michigan Building Code requirements for construction in a floodplain



Michigan Building Code Requirements

Elevate the Lowest Floor 1 foot above the Floodplain

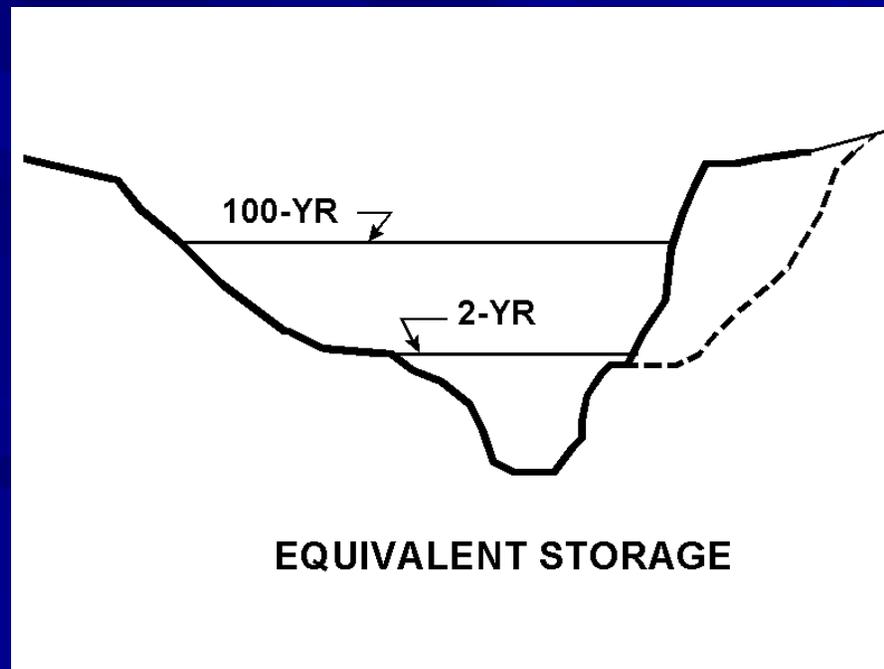


Floodplain Elevation

Compensating Cut for Fill

Compensating cuts are required for fill volumes exceeding 300 cubic yards

Cuts ideally at approximately the same elevations as the filled areas



Michigan Building Code Requirements

Dry Proof the Facilities

Non-residential buildings may be dry floodproofed



Non-Residential Floodproofing — Requirements and Certification

for Buildings Located in Special Flood Hazard Areas

is an
Nati

Preparation of the Floodproofing Certificate for Non-Residential Buildings

The Floodproofing Certificate is required for all non-residential buildings to be floodproofed and is to be completed by the design professional. The first part of the Certificate contains information concerning the location and ownership of the building.

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM
FLOODPROOFING CERTIFICATE
FOR NON-RESIDENTIAL STRUCTURES

O.M.B. No. 3067-007

The floodproofing of non-residential buildings maybe permitted as an alternative to elevating to or above the Base Flood Elevation; however, a floodproofing design certification is required. This form is to be used for that certification. Floodproofing of a residential building does not alter a community's floodplain management elevation requirements or affect the insurance rating unless the community has been issued an exception by FEMA to allow floodproofed residential basements. The permitting of a floodproofed residential basement requires a separate certification specifying that the design complies with the local floodplain management ordinance.

FOR INSURANCE COMPANY USE

BUILDING OWNER'S NAME

POLICY NUMBER

Michigan Building Code Requirements

Dry Proof the Facilities

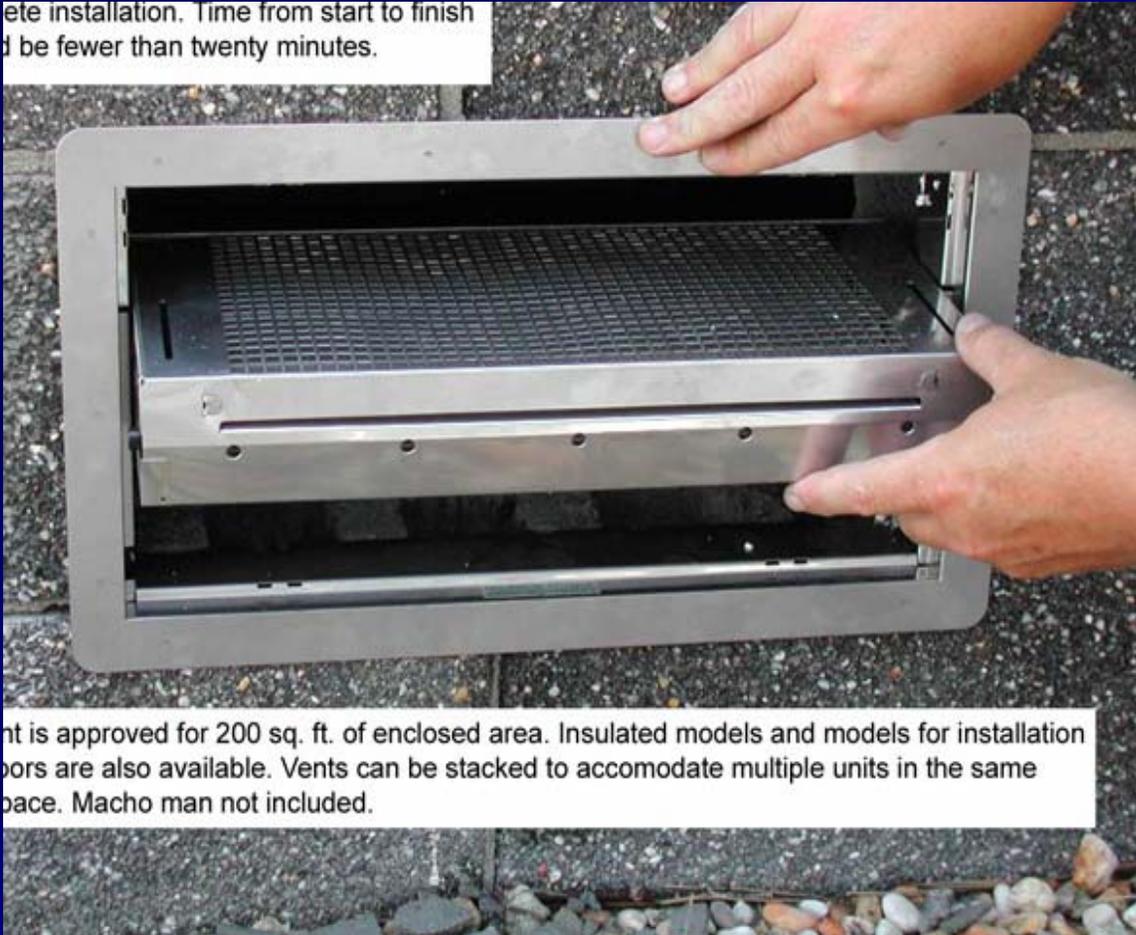
Building must be engineered to withstand forces
of flooding!



Michigan Building Code Requirements

Wet Proof the Facilities

ete installation. Time from start to finish
d be fewer than twenty minutes.

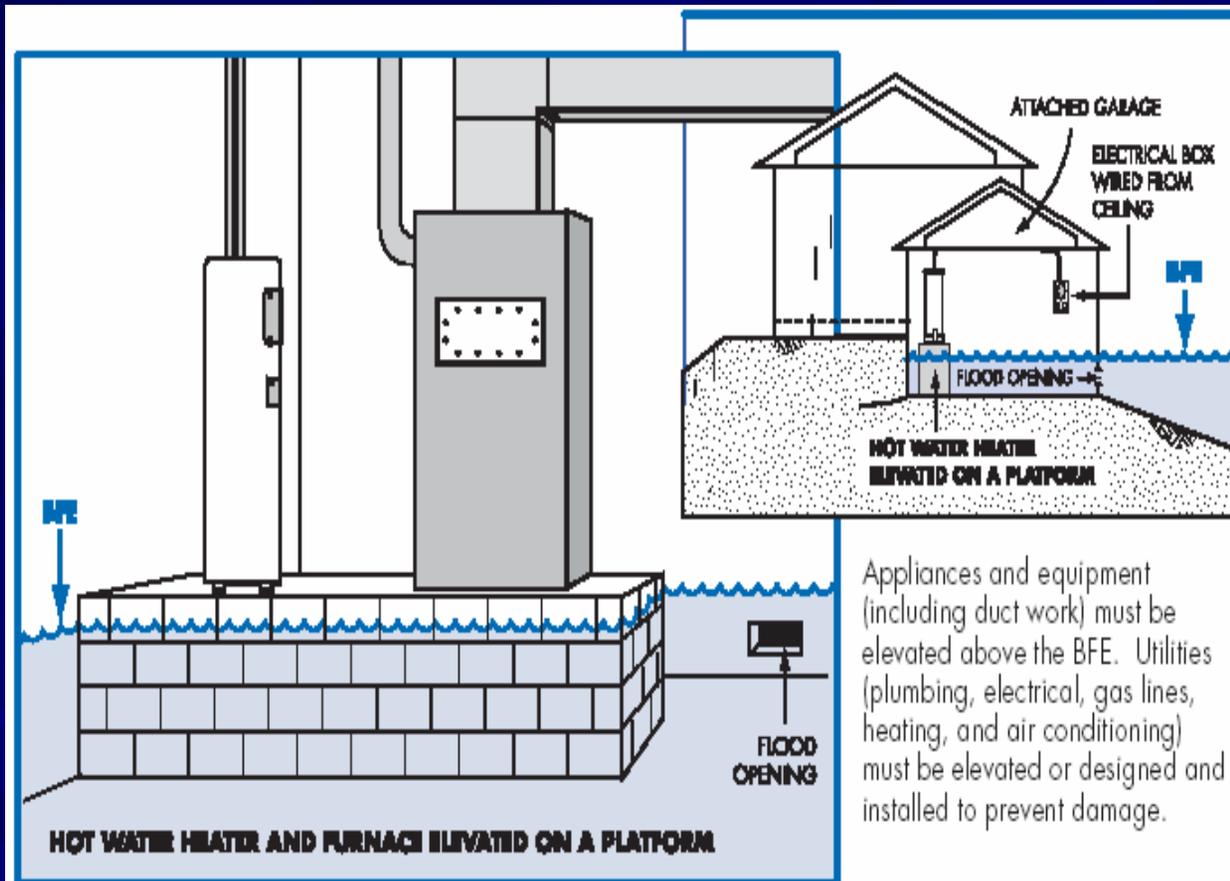


nt is approved for 200 sq. ft. of enclosed area. Insulated models and models for installation
doors are also available. Vents can be stacked to accommodate multiple units in the same
pace. Macho man not included.

Install Flood Vents
in the Walls of the
Facility

Michigan Building Code Requirements

Wet Proof the Facilities



Elevate Mechanical, Electrical, Hazardous, Toxic, or Explosive materials 1 foot above the floodplain elevation

How do I Apply for a Permit?

Go To:

www.michigan.gov/jointpermit

DEQ Department of Environmental Quality

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MDEQ/USACE Joint Permit Application

The MDEQ/USACE ["Joint Permit Application"](#) (JPA) package covers permit requirements pursuant to state and federal rules and regulations for construction activities where the land meets the water and including wetlands, often referred to as the land/water interface. It is intended to prevent duplication of state and federal regulations. The application covers activities on or for:

- Wetlands
- Floodplains
- Marinas
- Dams
- Inland Lakes and Streams
- Great Lakes Bottom Lands
- Critical Dunes
- High Risk Erosion Areas

The status of applications processed by the MDEQ/LWMD, as well as current Public Notice and Hearing Notices, can be searched and viewed on the [Coastal and Inland Waters Permit Information System](#) (CIWPIS On-line). The JPAs are now available electronically for on-line submittal through the [Michigan Timely Application and Permit Service](#) (MITAPS).

This page can be accessed as www.michigan.gov/jointpermit.

Application

- [Downloadable Application](#)
- [Application Appendices, revised 10/24/2007](#)
- [Instructions \(70 Kb\)](#)
- [Fees](#)
- [Credit Card and Electronic Fund Transfer \(EFT\) Payments](#)
- [Applicable Regulations](#)
- [Application EZ Guides](#)
- [Pre-application Meetings](#)

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- DEQ Shortcuts **XLS**
- Public Comment Opportunities
- DEQ Staff Spotlight
- DEQ Forms
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Beach Monitoring System

MISWIM
Surface Water Information Management System

Brownfields2008
MAY 5-7, 2008
DETROIT, MI

DEQ/USACE Joint Permit Application

www.michigan.gov/jointpermit

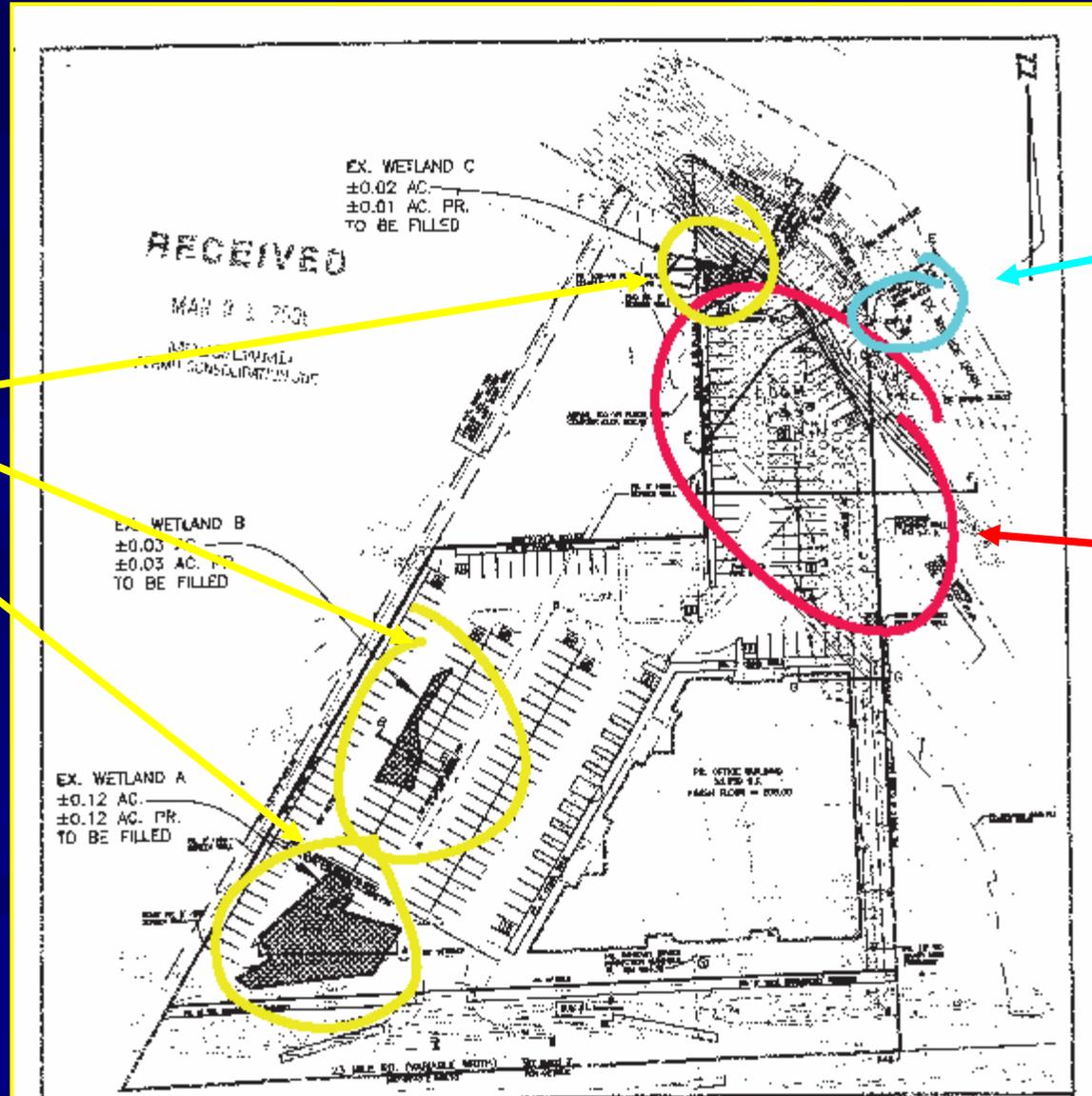
All LWMD Programs

- Wetlands
- Floodplains
- Lakes/Streams
- Great Lakes
- Sec. 404
- Sec. 10

US Army Corps of Engineers (USACE) Clear Form Michigan Department of Environmental Quality (MDEQ)																																						
AGENCY USE	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">Previous USACE Permit or File Number</td> <td style="width: 50%; padding: 2px;">Land and Water Management Division, MDEQ File Number</td> </tr> <tr> <td style="padding: 2px;">USACE File Number</td> <td style="padding: 2px;">Marina Operating Permit Number</td> </tr> <tr> <td style="padding: 2px;">Date Received</td> <td style="padding: 2px;">Fee received \$</td> </tr> </table>	Previous USACE Permit or File Number	Land and Water Management Division, MDEQ File Number	USACE File Number	Marina Operating Permit Number	Date Received	Fee received \$	AGENCY USE																														
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<p>• Complete all items in Sections 1 through 9 and those items in Sections 10 through 21 that apply to the project. Clear drawings and cross sections must be provided.</p>																																						
<p>1 PROJECT LOCATION INFORMATION</p> <p>• Refer to your property's legal description for the Township, Range, and Section information, and your property tax bill for your Property Tax Identification Number(s).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Address</td> <td colspan="2">Township Name(s)</td> <td>Range(s)</td> <td>Section(s)</td> </tr> <tr> <td>City/Village</td> <td>County(ies)</td> <td colspan="4">Property Tax Identification Number(s)</td> </tr> <tr> <td>Name of Waterbody</td> <td>Project Name or Job Number</td> <td>Subdivision/Plat</td> <td>Lot Number</td> <td colspan="2">Private Claim</td> </tr> <tr> <td colspan="6"> Project types (check all that apply): <input type="checkbox"/> private <input type="checkbox"/> building addition <input type="checkbox"/> other (explain) <input type="checkbox"/> public/government <input type="checkbox"/> new building or structure <input type="checkbox"/> industrial <input type="checkbox"/> building renovation or restoration <input type="checkbox"/> commercial <input type="checkbox"/> river restoration <input type="checkbox"/> multi-family <input type="checkbox"/> single-family </td> </tr> <tr> <td colspan="6"> The proposed project is on, within, or involves (check all that apply): <input type="checkbox"/> a stream <input type="checkbox"/> a pond (less than 5 acres) <input type="checkbox"/> a channel/canal <input type="checkbox"/> an inland lake (5 acres or more) <input type="checkbox"/> a ditch or drain <input type="checkbox"/> a floodway area <input type="checkbox"/> a 100-year floodplain <input type="checkbox"/> a legally established County Drain (date established _____) <input type="checkbox"/> a Great Lake or Section 10 Waters <input type="checkbox"/> a designated high risk erosion area <input type="checkbox"/> a designated critical dune area <input type="checkbox"/> a designated environmental area <input type="checkbox"/> a natural river <input type="checkbox"/> a new marina <input type="checkbox"/> a dam <input type="checkbox"/> a structure removal <input type="checkbox"/> a wetland <input type="checkbox"/> a utility crossing <input type="checkbox"/> 500 feet of an existing waterbody </td> </tr> </table>			Address		Township Name(s)		Range(s)	Section(s)	City/Village	County(ies)	Property Tax Identification Number(s)				Name of Waterbody	Project Name or Job Number	Subdivision/Plat	Lot Number	Private Claim		Project types (check all that apply): <input type="checkbox"/> private <input type="checkbox"/> building addition <input type="checkbox"/> other (explain) <input type="checkbox"/> public/government <input type="checkbox"/> new building or structure <input type="checkbox"/> industrial <input type="checkbox"/> building renovation or restoration <input type="checkbox"/> commercial <input type="checkbox"/> river restoration <input type="checkbox"/> multi-family <input type="checkbox"/> single-family						The proposed project is on, within, or involves (check all that apply): <input type="checkbox"/> a stream <input type="checkbox"/> a pond (less than 5 acres) <input type="checkbox"/> a channel/canal <input type="checkbox"/> an inland lake (5 acres or more) <input type="checkbox"/> a ditch or drain <input type="checkbox"/> a floodway area <input type="checkbox"/> a 100-year floodplain <input type="checkbox"/> a legally established County Drain (date established _____) <input type="checkbox"/> a Great Lake or Section 10 Waters <input type="checkbox"/> a designated high risk erosion area <input type="checkbox"/> a designated critical dune area <input type="checkbox"/> a designated environmental area <input type="checkbox"/> a natural river <input type="checkbox"/> a new marina <input type="checkbox"/> a dam <input type="checkbox"/> a structure removal <input type="checkbox"/> a wetland <input type="checkbox"/> a utility crossing <input type="checkbox"/> 500 feet of an existing waterbody											
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City/Village	County(ies)	Property Tax Identification Number(s)																																				
Name of Waterbody	Project Name or Job Number	Subdivision/Plat	Lot Number	Private Claim																																		
Project types (check all that apply): <input type="checkbox"/> private <input type="checkbox"/> building addition <input type="checkbox"/> other (explain) <input type="checkbox"/> public/government <input type="checkbox"/> new building or structure <input type="checkbox"/> industrial <input type="checkbox"/> building renovation or restoration <input type="checkbox"/> commercial <input type="checkbox"/> river restoration <input type="checkbox"/> multi-family <input type="checkbox"/> single-family																																						
The proposed project is on, within, or involves (check all that apply): <input type="checkbox"/> a stream <input type="checkbox"/> a pond (less than 5 acres) <input type="checkbox"/> a channel/canal <input type="checkbox"/> an inland lake (5 acres or more) <input type="checkbox"/> a ditch or drain <input type="checkbox"/> a floodway area <input type="checkbox"/> a 100-year floodplain <input type="checkbox"/> a legally established County Drain (date established _____) <input type="checkbox"/> a Great Lake or Section 10 Waters <input type="checkbox"/> a designated high risk erosion area <input type="checkbox"/> a designated critical dune area <input type="checkbox"/> a designated environmental area <input type="checkbox"/> a natural river <input type="checkbox"/> a new marina <input type="checkbox"/> a dam <input type="checkbox"/> a structure removal <input type="checkbox"/> a wetland <input type="checkbox"/> a utility crossing <input type="checkbox"/> 500 feet of an existing waterbody																																						
<p>2 DESCRIBE PROPOSED PROJECT AND ASSOCIATED ACTIVITIES, AND THE CONSTRUCTION SEQUENCE AND METHODS</p> <p>• Attach separate sheets, as needed, including necessary drawings, sketches, photographs, aerials, or plans.</p>																																						
<p>3 APPLICANT, AGENT/CONTRACTOR, AND PROPERTY OWNER INFORMATION</p> <p>• The applicant can be either the property owner or the person or company that proposes to undertake the activity.</p> <p>• If the applicant is a corporation, both the corporation and its owner must provide a written document authorizing the agent/contractor to act on their behalf.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Applicant (individual or corporate name)</td> <td colspan="2">Agent/Contractor (firm name and contact person)</td> </tr> <tr> <td colspan="2">Mailing Address</td> <td colspan="2">Address</td> </tr> <tr> <td>City</td> <td>State</td> <td>Zip Code</td> <td>City</td> </tr> <tr> <td colspan="2">Daytime Phone Number with Area Code</td> <td>Cell Phone Number</td> <td>Daytime Phone Number with Area Code</td> </tr> <tr> <td colspan="2">Fax</td> <td>E-mail</td> <td>Fax</td> </tr> <tr> <td colspan="2">E-mail</td> <td colspan="2">E-mail</td> </tr> </table> <p>Is the applicant the sole owner of all property on which this project is to be constructed and all property involved or impacted by this project? <input type="checkbox"/> No <input type="checkbox"/> Yes If No, provide a letter signed by the property owner authorizing the agent/contractor to act on his or her behalf or a copy of easements or right-of-ways. If multiple owners, attach all property owners' names, mailing addresses, and telephone numbers. Disclose any DEQ conservation easements or other easements, deed restrictions, leases, or any other encumbrance upon the property in the project area. A copy of the land restriction must be provided.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Property Owner's Name (if different from applicant)</td> <td colspan="2">Mailing Address</td> </tr> <tr> <td>City</td> <td>State</td> <td>Zip Code</td> <td>City</td> </tr> <tr> <td colspan="2">Daytime Phone Number with Area Code</td> <td>Cell Phone Number</td> <td>Daytime Phone Number with Area Code</td> </tr> </table>			Applicant (individual or corporate name)		Agent/Contractor (firm name and contact person)		Mailing Address		Address		City	State	Zip Code	City	Daytime Phone Number with Area Code		Cell Phone Number	Daytime Phone Number with Area Code	Fax		E-mail	Fax	E-mail		E-mail		Property Owner's Name (if different from applicant)		Mailing Address		City	State	Zip Code	City	Daytime Phone Number with Area Code		Cell Phone Number	Daytime Phone Number with Area Code
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<p>4 PROPOSED PROJECT PURPOSE, INTENDED USE, AND ALTERNATIVES CONSIDERED (Attach additional sheets if necessary)</p> <p>• The purpose must include any new development or expansion of an existing land use.</p> <p>• Include a description of alternatives considered to avoid or minimize resource impacts. Include factors such as, but not limited to, alternative construction technologies; alternative project layout and design; alternative locations; local land use regulations and infrastructure; and pertinent environmental and resource issues.</p> <p>• For utility crossings, include both alternative routes and alternative construction methods.</p>																																						

Site Plan

Part 303
Wetland
Fill



Part 301
Sewer
Outfall

Part 31
Floodplain
Fill

Permit Application Review Period

- Maximum Review period dictated by statute
 - 30 days for review for completeness
 - Inland Lakes/Streams: 60 days
 - Floodplain, Wetland: 90 days

- If a Public Hearing is requested
 - Inland Lakes/Streams: 120 days
 - Floodplain, Wetland: 150 days

