

Waterways, Wetlands, and You!

Detroit District
Regulatory Office

Marquette, Michigan

June 9, 2011



US Army Corps of Engineers
BUILDING STRONG®

Feedback & Follow-Up Forms



Feedback Form

| Please rate the following items: | Great | Neutral | Poor |
|--|-------|---------|------|
| Presentation | | | |
| Presenters | | | |
| Handouts | | | |
| Visual aids | | | |
| Venue | | | |
| Date and time | | | |
| Knowledge of the Corps' Regulatory Program before this presentation | | | |
| Knowledge of the Corps' Regulatory Program after this presentation | | | |

- Please specify how you heard about this event?

- Which part of the forum was most useful to you?
a) PowerPoint Presentation b) Question and Answer session c) One on One discussions
- What additional information or topics would you like us to address in future presentations?

- Do you have any additional comments, questions, or feedback you would like to share?

Name: _____
Address: _____
Daytime Phone Number: _____
E-mail: _____

****Your information will not be shared with any outside parties****

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Follow up Form

If you have any questions or concerns that were not addressed during our presentation, or if you would like to be notified about similar events in the future, please provide us with your contact information below.

I have additional questions please contact me.
 I would like to be notified about future events.

Name: _____
Address: _____
Daytime Phone Number: _____
E-mail: _____

****Your information will not be shared with any outside parties****

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Purpose

To take a proactive role in informing and interacting with the public.

Goals

- Increase percentage of complete permit applications
- Avoid potential unauthorized activities
- Minimize delays
- Provide general information and contacts



Agenda

- Presentation (1 hour)
- Large Group Question & Answer (1 hour)
- Individual Discussion Session (1 hour)



Regulatory Program

- Introduction
- Waterways and Wetlands
- Permit Activities
- Regulatory Jurisdiction



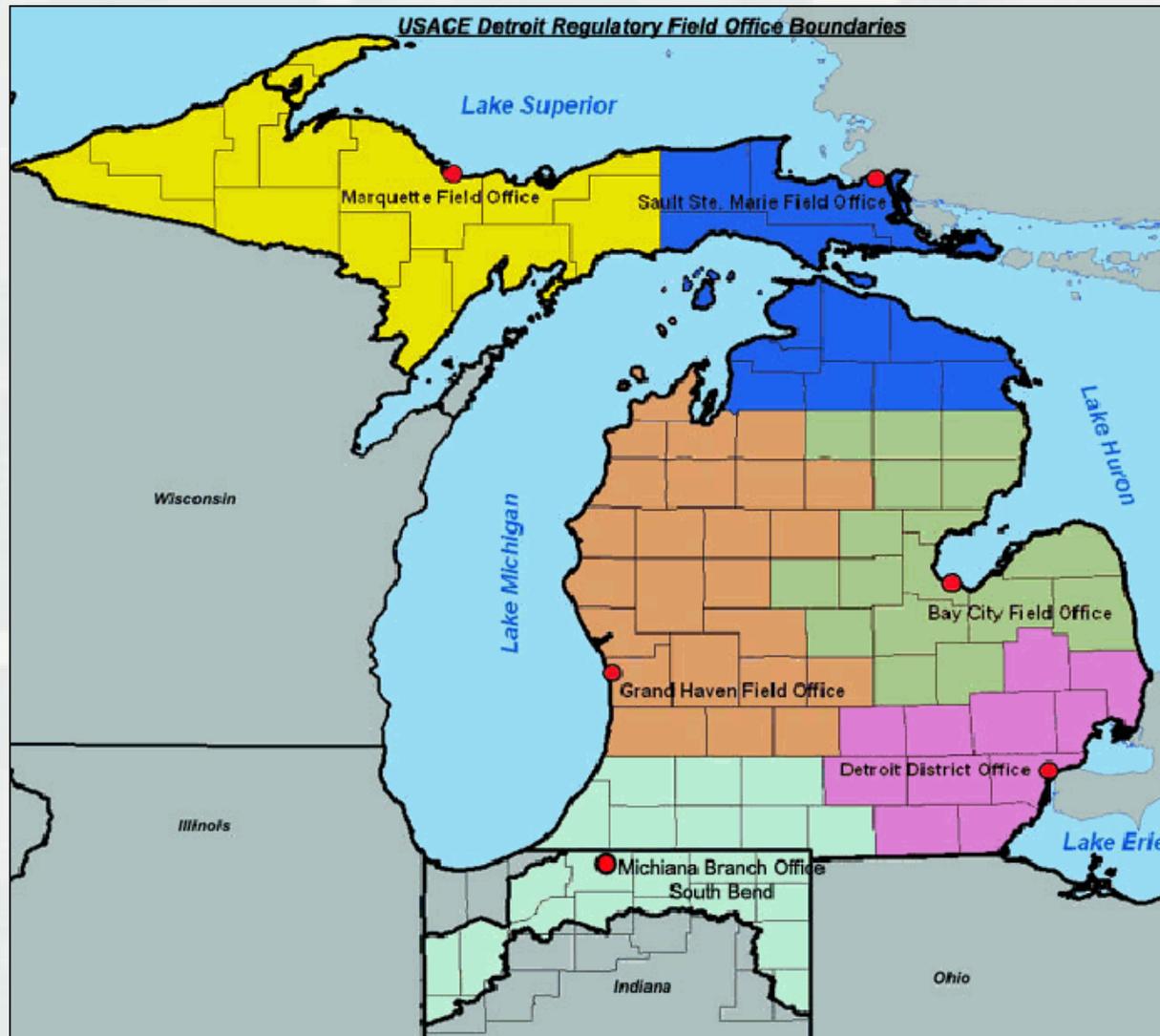
Detroit District: Primary Missions

- Navigation/Hydropower
- Environmental Initiatives
- Flood Risk Management
- Emergency Management
- Recreation
- International & Interagency Support
- Military Construction
- Regulatory Program



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Regulatory Field Offices



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Regulatory Program

Mission Statement

To provide strong protection of the Nation's aquatic environment.

This will be accomplished through: coordination with agencies and the public; fair, reasonable, and timely decisions; accurate and timely jurisdiction determinations; and monitoring, compliance, and enforcement of permit laws, regulations and policies.



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Regulatory Authorities

Section 10 Rivers and Harbors Act

- Navigable waters of the U.S.
- Structures and Work

Section 404 Clean Water Act

- Waters of the U.S. including wetlands
- Discharge of dredged or fill material



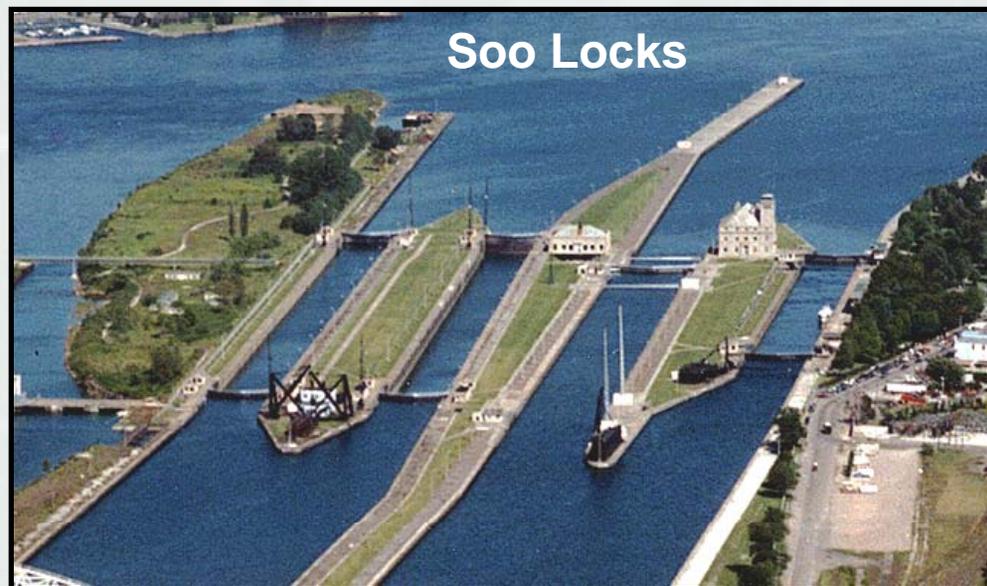
Section 10 of the Rivers and Harbors Act of 1899



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Definition of Navigable Waters of the U.S.

Navigable Waters of the United States are those waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce (33 CFR Part 329).



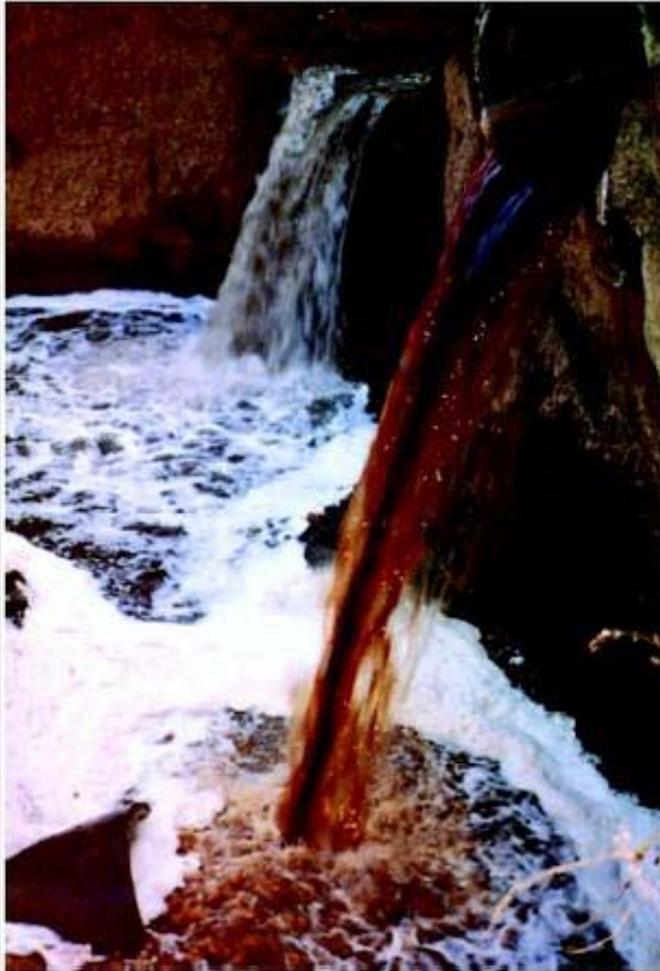
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Examples of Navigable Waters of the U.S.

- Lake Superior
- Keweenaw Waterway
- Sturgeon River
- Traverse River
- Lac La Belle
- Lake Michigan
- Cedar River (Green Bay)
- Menominee River
- Manistique River



The Clean Water Act



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Definition of Waters of the U.S.

- Navigable waters of the U.S.
- Tributaries to navigable waters of the U.S.
- Wetlands adjacent to waters listed above



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State Assumed Waters

- In 1984, a portion of the Corps' regulatory responsibilities were assumed by the Michigan Department of Environmental Quality (DEQ).
- The DEQ has assumed jurisdiction over the geographic limits of the interior Waters of the State.
- In State assumed areas, permits from the Corps are not typically required, unless the U.S. Environmental Protection Agency mandates our involvement.



Regulatory Program

- ✓ Introduction
 - Waterways and Wetlands
 - Permit Activities
 - Regulatory Jurisdiction



Great Lakes & Rivers and Streams



- Tourism
- Recreation
- Commerce
- Fish and Wildlife Habitat



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Wetlands



- Fish and Wildlife Habitat
- Water Purification
- Erosion Control
- Flood Water Storage
- Ground Water Replenishment
- Green Space, Recreation



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Wetlands



Shiawasse River floodplain forest



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Wetlands

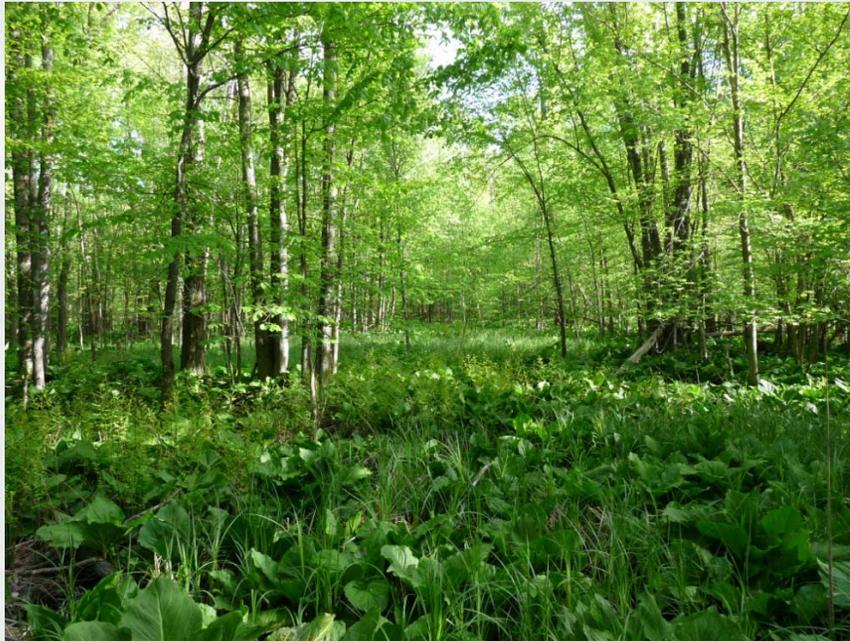


Indiana wetland



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Wetlands



- Hydrology
- Soils
- Vegetation



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Wetland Hydrology

Evidence of Water



Wetland Soils



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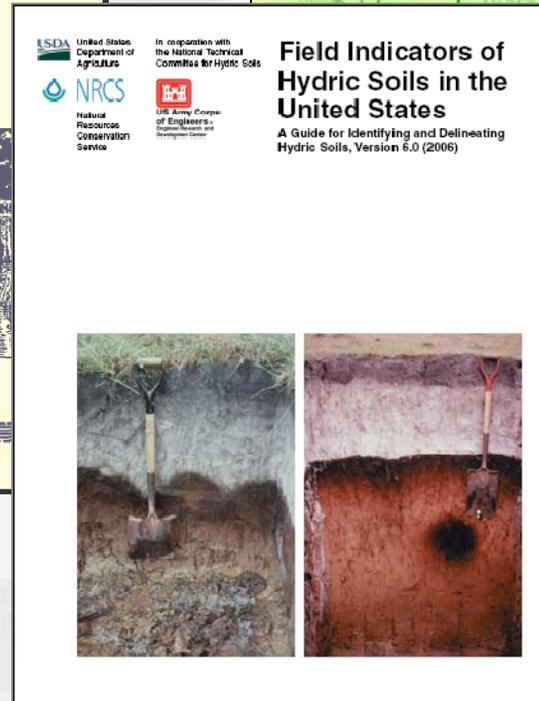
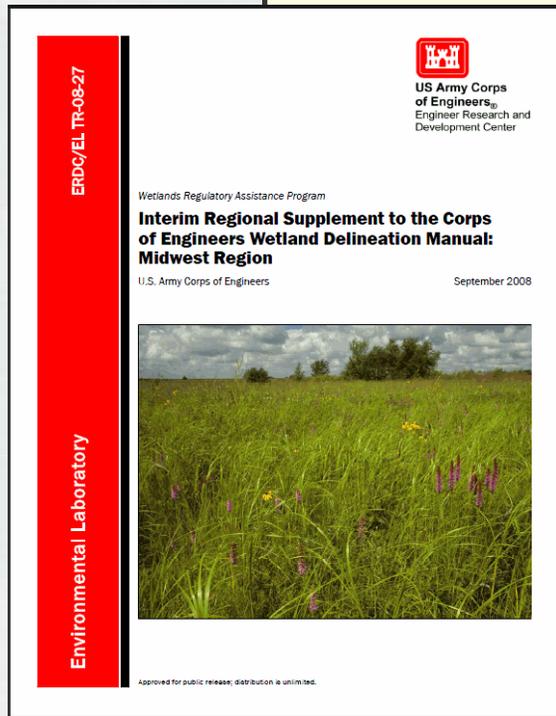
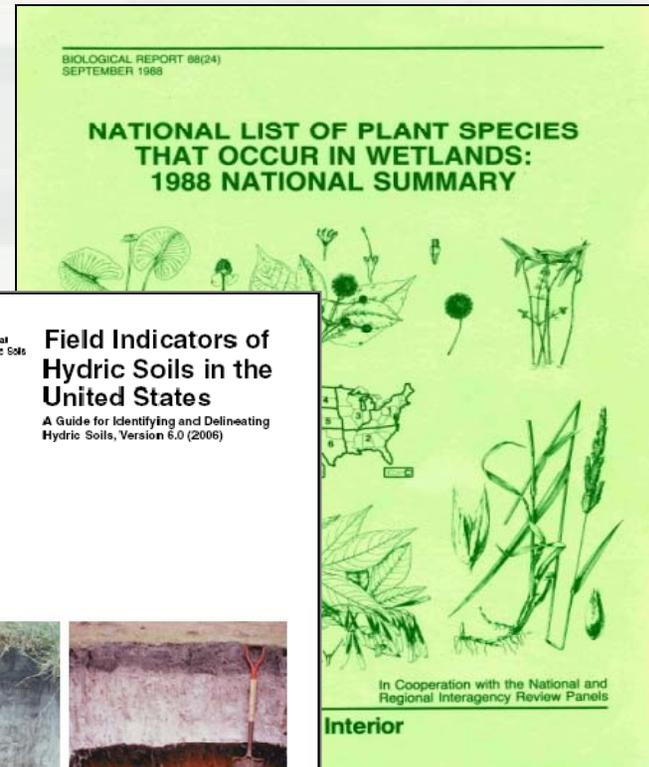
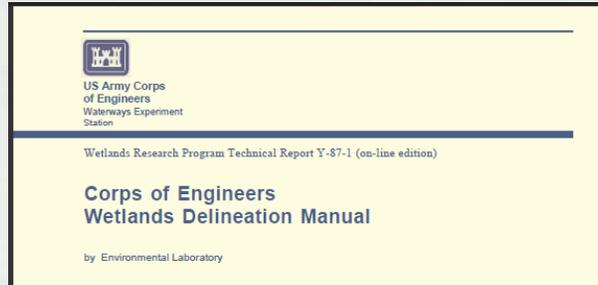
Wetland Vegetation



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Technical Resources

www.lre.usace.army.mil



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Regulatory Program

- ✓ Introduction
- ✓ Waterways and Wetlands
 - Permit Activities
 - Regulatory Jurisdiction



Activities that may require a Corps Permit

Corps Permit

Bank Protection (riprap)



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Activities that may require a Corps Permit

Marinas/docks/piers



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Activities that may require a Corps Permit

Corps Permit

Dredging and projects with fill material



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Activities that may require a Corps Permit

Placement of sand/beach grooming



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Activities that may require a Corps Permit

Walkways/paths



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Activities that may require a Corps Permit

Bulkheads (seawalls)



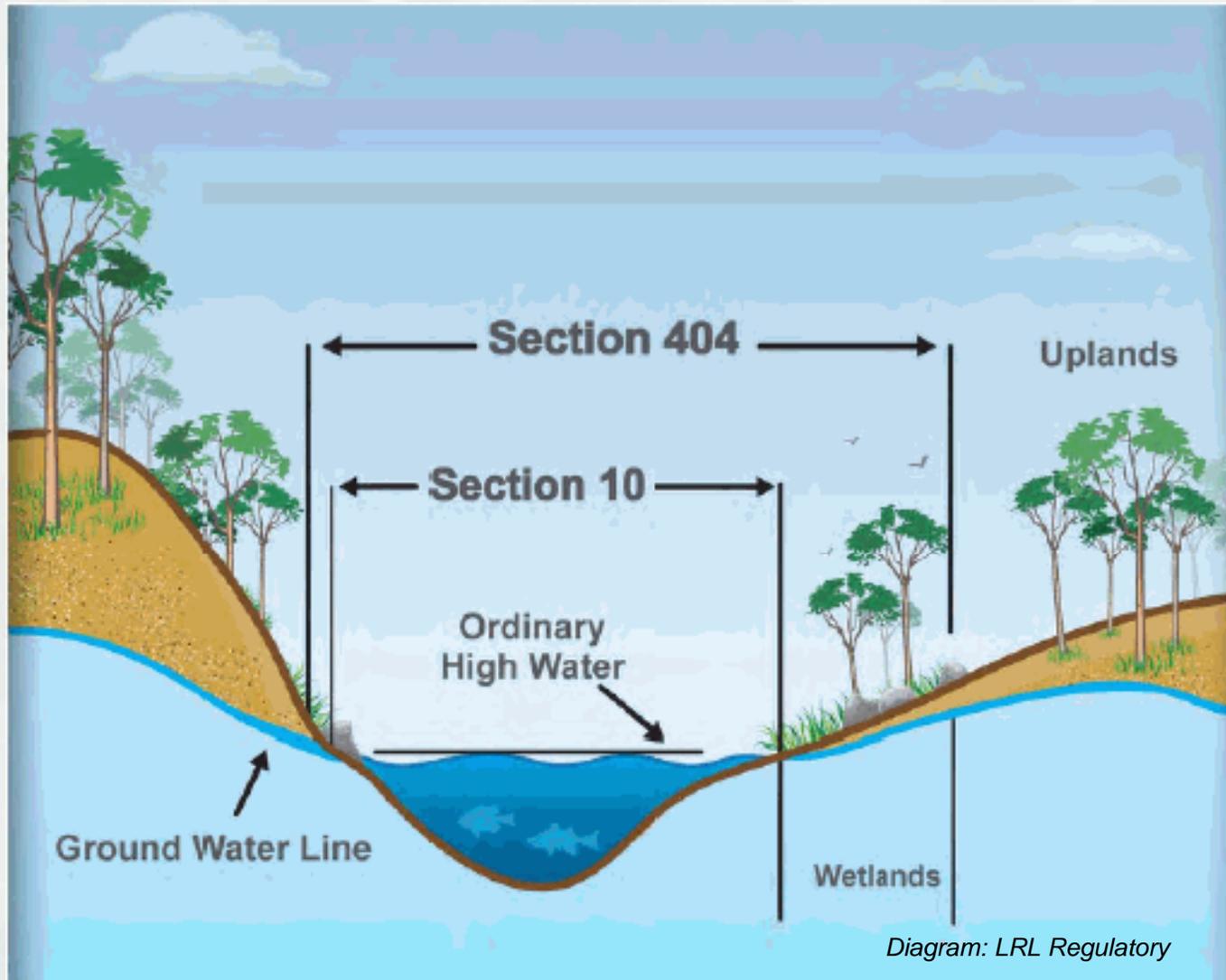
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Regulatory Program

- ✓ Introduction
- ✓ Waterways and Wetlands
- ✓ Permit Activities
- Regulatory Jurisdiction



Sections 10 and 404 Jurisdiction



Ordinary High Water Mark (OHWM)

- Jurisdictional limit for waterways
- Physical characteristics of the shoreline
 - Typically determined by a site visit
- OHWM by elevation on the Great Lakes
 - Used when OHWM can not be clearly determined by physical characteristics



Ordinary High Water Mark

OHWM

← Corps' Jurisdictional Area →

Water Surface
Elevation



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Ordinary High Water Mark

One year later...

OHWM

Corps' Jurisdictional Area

Last Year's
Water Surface
Elevation

Current Water
Elevation



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OHWM



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Regulatory Program

- ✓ Introduction
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- ✓ Regulatory Jurisdiction



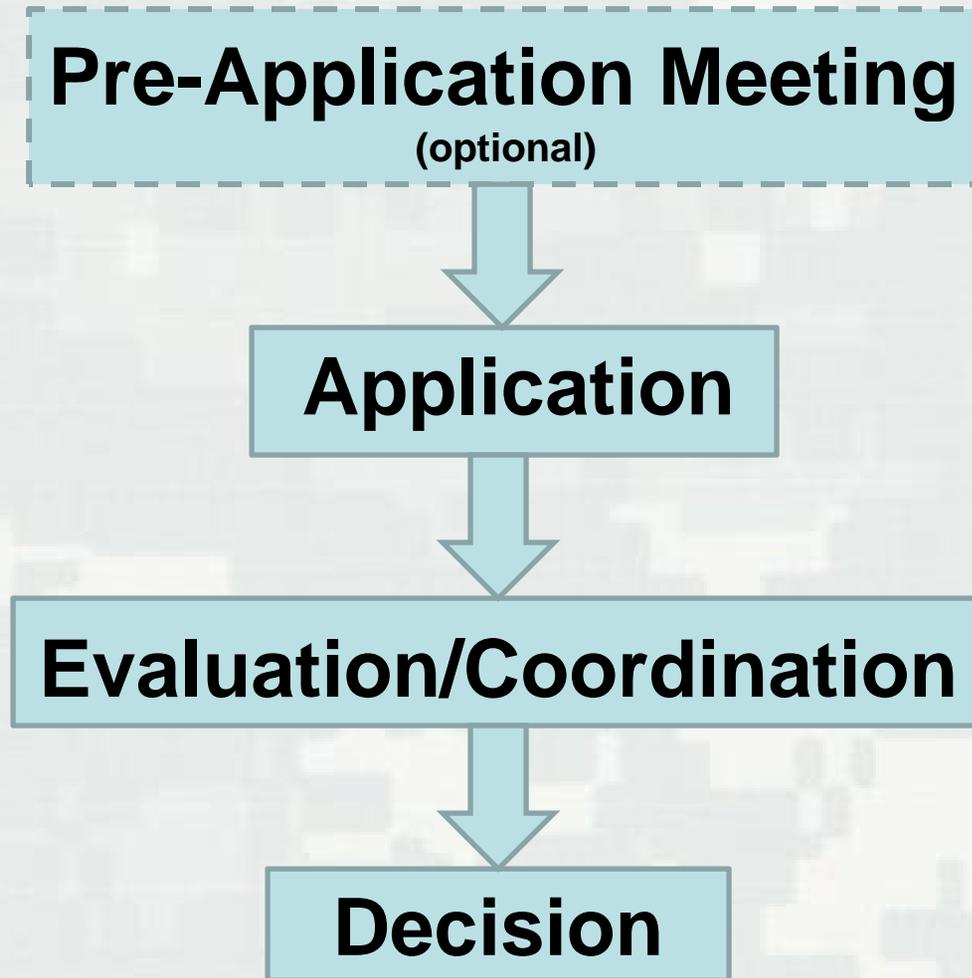
Regulatory Program

- Permit Evaluation
- Compliance & Enforcement
- Other Services



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Permit Evaluation Flow-Chart



Pre-Application Meetings

Streamline application process

- Program education
- Information requirements
- Factors weighing heavily in decision
- Impact reduction



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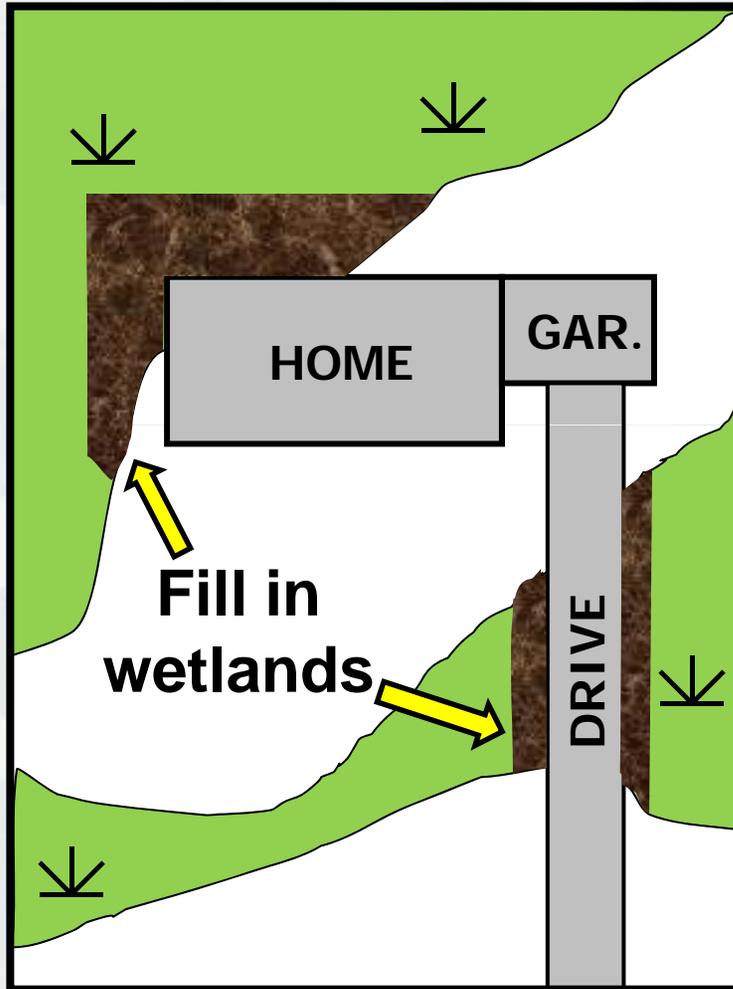
Impact Reduction

- Avoidance
- Minimization
- Compensatory Mitigation

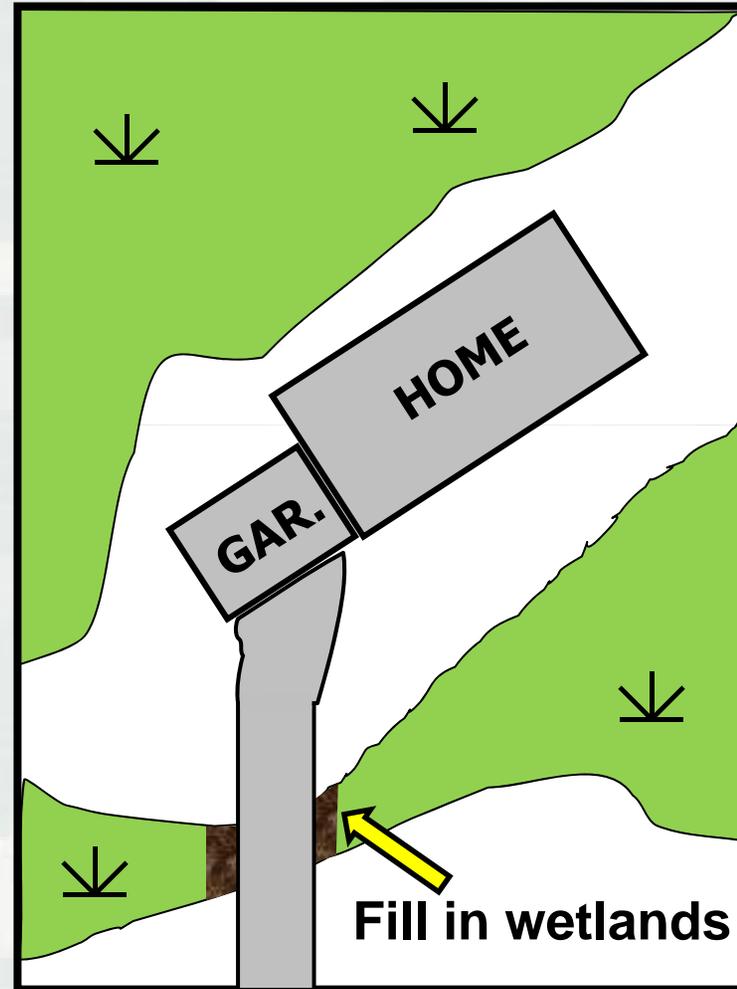


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Impact Reduction Example



Original proposal



Impacts minimized



Applying for a Permit

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|---|---------------|--|---|------------------|-------------|-------------------------------|-------------------------------|--|--|---------------------------------------|-----------------|--|--|---|----------------------------|--|-------------------------------|--|--|--------------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| US Army Corps of Engineers (USACE) | | Michigan Department of Environmental Quality (MDEQ) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AGENCY USE | Previous USACE Permit or File Number | Date Received | Land and Water Management Division, MDEQ File Number | AGENCY USE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | USACE File Number | | Pre-application Number or Menus Operating Permit Number | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | District Office | | Fee received \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Read Instructions pages i - iii. All of the following boxes below must be checked and information provided for the application to be processed:</p> <p> <input type="checkbox"/> All items in Sections 1 through 9 are completed <input type="checkbox"/> Date project was started <input type="checkbox"/> Items in Sections 10 through 21 that apply to the project are completed <input type="checkbox"/> Application fee is attached <input type="checkbox"/> Dimensions, volumes, and calculations are provided <input type="checkbox"/> All requested supplementary attachments (➔) are included <input type="checkbox"/> Reproducible location map, site plan(s), cross sections, and photographs are provided, one set must be black and white on 8 1/2 by 11 inch paper. <input type="checkbox"/> List any additional attachments, tables, etc.: </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"> <tr> <td>Site Location Address (road, if no street address)</td> <td>Zip Code</td> <td>Township Name(s)</td> <td>Township(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>Project types (check all that apply)</td> <td> <input type="checkbox"/> private <input type="checkbox"/> public/government <input type="checkbox"/> building addition <input type="checkbox"/> new building or structure <input type="checkbox"/> project is receiving federal transportation funds </td> <td> <input type="checkbox"/> industrial <input type="checkbox"/> commercial <input type="checkbox"/> multi-family <input type="checkbox"/> building renovation or restoration <input type="checkbox"/> river restoration <input type="checkbox"/> single-family <input type="checkbox"/> other (explain) </td> <td colspan="3"></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 natural river <input type="checkbox"/> a new marina <input type="checkbox"/> a river <input type="checkbox"/> a channel/canal <input type="checkbox"/> a Great Lake or Section 10 Waters <input type="checkbox"/> a dam <input type="checkbox"/> a structure removal <input type="checkbox"/> a ditch or drain <input type="checkbox"/> an inland lake (5 acres or more) <input type="checkbox"/> a designated high risk erosion area <input type="checkbox"/> a wetland <input type="checkbox"/> a utility crossing <input type="checkbox"/> a floodway area <input type="checkbox"/> a 100-year floodplain <input type="checkbox"/> a designated critical dune area <input type="checkbox"/> a designated environmental area <input type="checkbox"/> 500 feet of an existing waterbody </td> </tr> </table> <p>2 DESCRIBE PROPOSED PROJECT AND ASSOCIATED ACTIVITIES, and THE CONSTRUCTION SEQUENCE AND METHODS (attached additional sheets)</p> <p>Written Summary of All Proposed Activities: _____</p> <p>Construction Sequence and Methods: _____</p> | | | | | Site Location Address (road, if no street address) | Zip Code | Township Name(s) | Township(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"/> public/government <input type="checkbox"/> building addition <input type="checkbox"/> new building or structure <input type="checkbox"/> project is receiving federal transportation funds | <input type="checkbox"/> industrial <input type="checkbox"/> commercial <input type="checkbox"/> multi-family <input type="checkbox"/> building renovation or restoration <input type="checkbox"/> river restoration <input type="checkbox"/> single-family <input type="checkbox"/> other (explain) | | | | 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 natural river <input type="checkbox"/> a new marina <input type="checkbox"/> a river <input type="checkbox"/> a channel/canal <input type="checkbox"/> a Great Lake or Section 10 Waters <input type="checkbox"/> a dam <input type="checkbox"/> a structure removal <input type="checkbox"/> a ditch or drain <input type="checkbox"/> an inland lake (5 acres or more) <input type="checkbox"/> a designated high risk erosion area <input type="checkbox"/> a wetland <input type="checkbox"/> a utility crossing <input type="checkbox"/> a floodway area <input type="checkbox"/> a 100-year floodplain <input type="checkbox"/> a designated critical dune area <input type="checkbox"/> a designated environmental area <input type="checkbox"/> 500 feet of an existing waterbody | | | | | |
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| Project types (check all that apply) | <input type="checkbox"/> private <input type="checkbox"/> public/government <input type="checkbox"/> building addition <input type="checkbox"/> new building or structure <input type="checkbox"/> project is receiving federal transportation funds | <input type="checkbox"/> industrial <input type="checkbox"/> commercial <input type="checkbox"/> multi-family <input type="checkbox"/> building renovation or restoration <input type="checkbox"/> river restoration <input type="checkbox"/> single-family <input type="checkbox"/> other (explain) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>3 APPLICANT, AGENT/CONTRACTOR, and PROPERTY OWNER INFORMATION</p> <table border="1"> <tr> <td>Owner/Applicant (individual or corporate name)</td> <td>Agent/Contractor (firm name and contact person)</td> </tr> <tr> <td>Mailing Address</td> <td>Address</td> </tr> <tr> <td>City State Zip Code</td> <td>City State Zip Code</td> </tr> <tr> <td>Daytime Phone Number with Area Code Cell Phone Number</td> <td>Daytime Phone Number with Area Code Cell Phone Number</td> </tr> <tr> <td>Fax E-mail</td> <td>Fax E-mail</td> </tr> <tr> <td colspan="2"> <input type="checkbox"/> No <input type="checkbox"/> Yes 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? ➔ If no, attach letter(s) of authorization from all owners. A letter signed by each property owner authorizing the agent/contractor/other owner to act on his or her behalf or a copy of easements or right-of-ways must be provided. If multiple property owners, also attach a list of all owners along with their names, mailing addresses, and telephone numbers. If the applicant is a corporation, a corporate officer must provide written document authorizing any agent/contractor listed above to act on its behalf. A letter of authorization must be provided from an owner receiving dredge spoils on their property, or where access through their property is required. </td> </tr> <tr> <td>Property Owner's Name (if different from applicant)</td> <td>Mailing Address</td> </tr> <tr> <td>Daytime Phone Number with Area Code Cell Phone Number</td> <td>City State Zip Code</td> </tr> <tr> <td colspan="2"> <input type="checkbox"/> No <input type="checkbox"/> Yes Is there a MDEQ conservation easement or other easement, deed restriction, lease, or other encumbrance upon the property in the project area? ➔ If yes, attach a copy. </td> </tr> </table> | | | | | Owner/Applicant (individual or corporate name) | Agent/Contractor (firm name and contact person) | Mailing Address | Address | City State Zip Code | City State Zip Code | Daytime Phone Number with Area Code Cell Phone Number | Daytime Phone Number with Area Code Cell Phone Number | Fax E-mail | Fax E-mail | <input type="checkbox"/> No <input type="checkbox"/> Yes 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? ➔ If no, attach letter(s) of authorization from all owners. A letter signed by each property owner authorizing the agent/contractor/other owner to act on his or her behalf or a copy of easements or right-of-ways must be provided. If multiple property owners, also attach a list of all owners along with their names, mailing addresses, and telephone numbers. If the applicant is a corporation, a corporate officer must provide written document authorizing any agent/contractor listed above to act on its behalf. A letter of authorization must be provided from an owner receiving dredge spoils on their property, or where access through their property is required. | | Property Owner's Name (if different from applicant) | Mailing Address | Daytime Phone Number with Area Code Cell Phone Number | City State Zip Code | <input type="checkbox"/> No <input type="checkbox"/> Yes Is there a MDEQ conservation easement or other easement, deed restriction, lease, or other encumbrance upon the property in the project area? ➔ If yes, attach a copy. | | | | | | | | | | | | | |
| Owner/Applicant (individual or corporate name) | Agent/Contractor (firm name and contact person) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mailing Address | Address | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City State Zip Code | City State Zip Code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Daytime Phone Number with Area Code Cell Phone Number | Daytime Phone Number with Area Code Cell Phone Number | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fax E-mail | Fax E-mail | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | |
|--|---|--|-----------------------|--|--|---|--|---------|--|--------|--------------------------------------|--|--|---|---|--|--|
| AGENCY USE | Great Lakes Shoreline Management MDEQ General Permit and USACE Regional Permit Application Form | Date Received: | MDEQ File Number: | | | | | | | | | | | | | | |
| | | | USACE File Number: | | | | | | | | | | | | | | |
| | | | MDEQ District Office: | | | | | | | | | | | | | | |
| | | | Fee received: | | | | | | | | | | | | | | |
| <p>Property Owner</p> Property Owner (For multiple applicants, include authorization letters): | | <p>Agent/Contractor</p> Agent/Contractor: | | | | | | | | | | | | | | | |
| Contact Person: | | Contact Person: | | | | | | | | | | | | | | | |
| Address: | | Address: | | | | | | | | | | | | | | | |
| City: | State: | Zip: | | | | | | | | | | | | | | | |
| Phone: | Fax: | | | | | | | | | | | | | | | | |
| Email: | | Email: | | | | | | | | | | | | | | | |
| <p>Project Location and Description</p> <table border="1"> <tr> <td>Property Address:</td> <td>City/Village:</td> <td>Zip Code:</td> </tr> <tr> <td>Township Name:</td> <td>County:</td> <td>Town:</td> </tr> <tr> <td>Range:</td> <td>Section:</td> <td></td> </tr> </table> <p>Directions to property from main intersection (Attach a location map of the property):</p> <p>Describe proposed project and associated activities, construction sequence and construction methods (Attach site plans and photos):</p> | | | | Property Address: | City/Village: | Zip Code: | Township Name: | County: | Town: | Range: | Section: | | | | | | |
| Property Address: | City/Village: | Zip Code: | | | | | | | | | | | | | | | |
| Township Name: | County: | Town: | | | | | | | | | | | | | | | |
| Range: | Section: | | | | | | | | | | | | | | | | |
| Are these activities proposed in a designated Environmental Area, as defined by Part 323 of the NREPA? <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> unknown | | Have any mowing activities taken place in the project area? <input type="checkbox"/> yes <input type="checkbox"/> no | | | | | | | | | | | | | | | |
| Have any vegetation removal activities taken place in the project area? <input type="checkbox"/> yes <input type="checkbox"/> no | | If yes, was vegetation removed under a permit or an MDEQ director's letter? <input type="checkbox"/> yes <input type="checkbox"/> no If yes, list DEQ File Number and USACE file number. | | | | | | | | | | | | | | | |
| <p>Activities in Areas Free of Vegetation:</p> <p>Check each activity proposed and provide requested information. To calculate volume in cubic yards (cu yds.), multiply average length in feet (ft) times the average width (ft) times the average depth (ft) and divide by 27.</p> <table border="1"> <tr> <td><input type="checkbox"/> Leveling sand</td> <td>Dimensions of work area: Length: Width: Volume (cu yds.):</td> </tr> <tr> <td><input type="checkbox"/> Grooming sand (including debris removal)</td> <td>Dimensions of work area: Length: Width: Volume (cu yds.):</td> </tr> <tr> <td></td> <td>Type of Debris to be removed (e.g., algae, animal and fish carcasses, garbage, etc):</td> </tr> <tr> <td></td> <td>Debris disposal method and location:</td> </tr> <tr> <td></td> <td>Grooming Depth (not to exceed 4 inches):</td> </tr> <tr> <td><input type="checkbox"/> Construction and maintenance of a path using on-site materials obtained from non-vegetated bottomlands or upland. (For paths in vegetated areas, use the Joint Permit application)</td> <td>Path dimensions (not to exceed 6 feet in width for each property owner or 10 feet in width for public access areas or commercial hotels): Length: Width: Volume (cu yds.):</td> </tr> <tr> <td></td> <td>(For public access areas and commercial hotels only) Property width (feet of lake frontage): Number of paths proposed:</td> </tr> </table> | | | | <input type="checkbox"/> Leveling sand | Dimensions of work area: Length: Width: Volume (cu yds.): | <input type="checkbox"/> Grooming sand (including debris removal) | Dimensions of work area: Length: Width: Volume (cu yds.): | | Type of Debris to be removed (e.g., algae, animal and fish carcasses, garbage, etc): | | Debris disposal method and location: | | Grooming Depth (not to exceed 4 inches): | <input type="checkbox"/> Construction and maintenance of a path using on-site materials obtained from non-vegetated bottomlands or upland. (For paths in vegetated areas, use the Joint Permit application) | Path dimensions (not to exceed 6 feet in width for each property owner or 10 feet in width for public access areas or commercial hotels): Length: Width: Volume (cu yds.): | | (For public access areas and commercial hotels only) Property width (feet of lake frontage): Number of paths proposed: |
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| Great Lakes Shoreline Management Application EQD 2709 (Rev. 1/2008) Page 2 of 3 | | | | | | | | | | | | | | | | | |

Permit Application

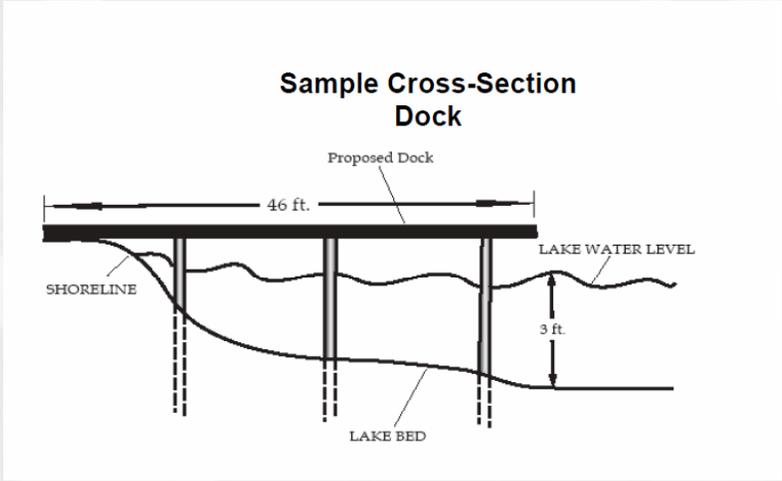
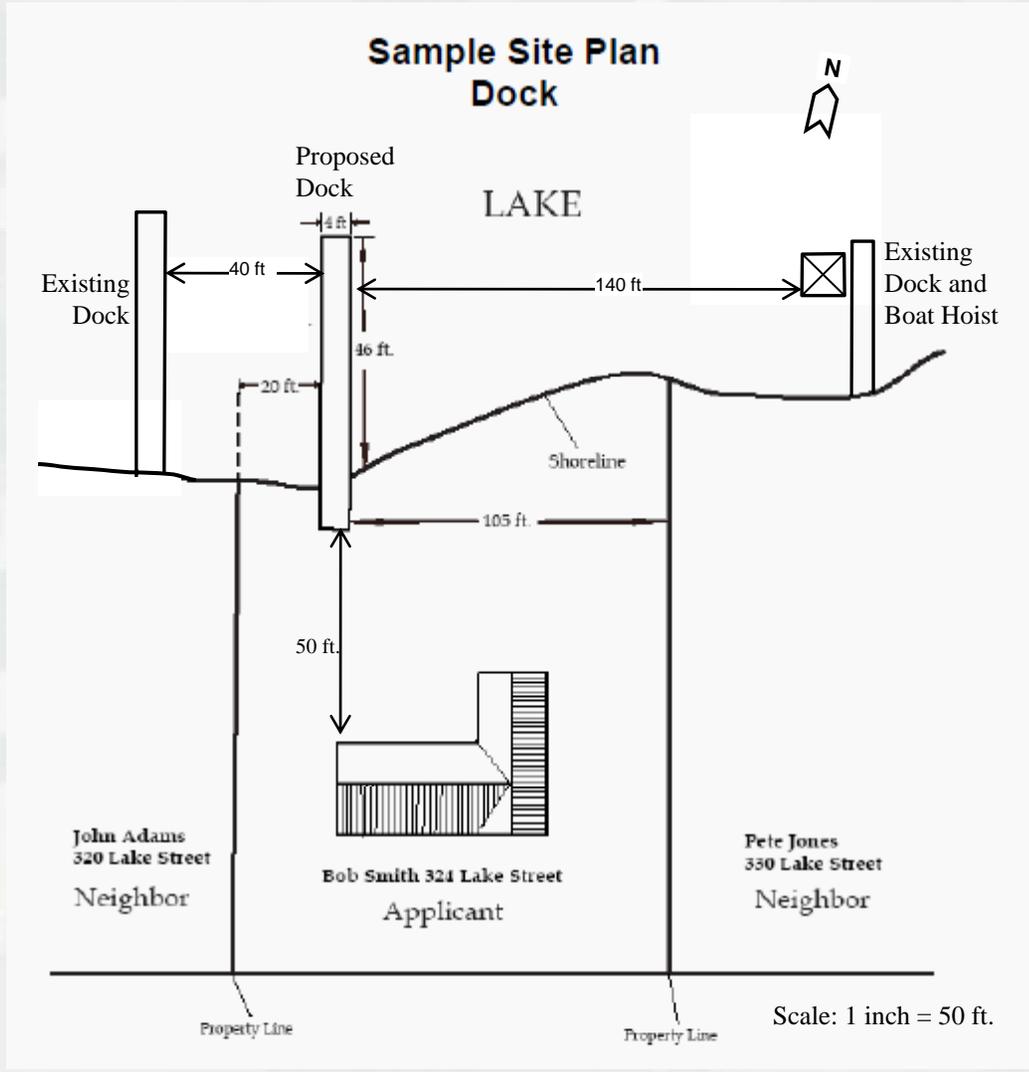
A complete application includes:

- Completed application form
- Vicinity map showing location
- Plan-view & Cross-sectional drawings
- Dimensions, volumes of material
- Dredged material disposal location
- Adjacent property owner information



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Example Drawings



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Types of Permits

- General
 - Nationwide
 - Regional
- Individual
 - Letter of Permission
 - Standard Permit



Coordination with Others

- State agencies
 - Water Quality
 - Natural Resources
 - State Historic Preservation Office
- Tribal Governments
- U.S. Fish and Wildlife Service
- U.S. Environmental Protection Agency
- Others



Permit Evaluation Decision

- Issued as proposed
- Issued with modifications and/or special conditions
- Denied



Other Permit Requirements

- Most projects that require Corps permits also require State permits
 - Section 401 Water Quality Certification (MDEQ)
- Check county/local requirements



Corps' Permit Fees

- General Permits – no fee
- Letter of Permission – no fee
- Standard Permits
 - Government – no fee
 - Individual - \$10.00
 - Commercial - \$100.00
- Fees charged at time of permit issuance
 - No permit = no fee



Permit Evaluation

Approximate Timeframes

- From the time we receive a complete application
- May vary for complex projects
 - General permits – 92% < 60 calendar days
 - Individual permits – 70% < 120 calendar days

(Data based on current year averages)



Regulatory Program

- ✓ Permit Evaluation
 - Compliance & Enforcement
 - Other Services



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Compliance and Enforcement

Inspections on authorized projects are conducted on a regular basis



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Compliance and Enforcement

Permit Non-Compliance

- Work is not in accordance with a permit
- Resolutions
 - restoration of work that exceeds permit
 - permit modification
 - suspend/revoke permit -- civil or criminal action



Compliance and Enforcement

Report of Potential Unauthorized Activities



Report of Potential Unauthorized Activity

To Report a suspected violation of Corps Regulatory requirements, this form can be filled out online and then printed. The printed form and supporting documents should be mailed, faxed, and/or emailed to:

Please complete this form as accurately as possible.
You may attach extra pages if needed.

Send to: U.S. Army Corps of Engineers
Detroit District, Regulatory Branch
P.O. Box 1027
Detroit, Michigan 48231-1027
Phone: (313) 226-6812
Fax: (313) 226-6763
E-Mail: RegVio@usace.army.mil

Date of Report: _____

Suspected Violator: _____

Address: _____ City: _____

State: _____ Zip Code: _____ Phone Number: _____

Contractor (if known): _____

Who else has information on this project? _____

Detailed Description of Activity: _____

Date(s) Activity Observed: _____ Is the activity ongoing? _____

When is work being performed? _____

Type of Equipment Used: (e.g., backhoe, bulldozer, etc.) _____

Location of alleged violation: (Attach map & indicate approximate site location)

Address: _____

City: _____ County: _____

Waterway: _____ Watershed Name: _____

Latitude _____ Longitude _____

Any additional information: _____

Complainants are Anonymous

Information about the activity

- Nature of the activity?
- Location?
- Contractor/Person Involved?
- Is the activity on-going?
- When did the activity start?



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Compliance and Enforcement

Investigate potentially unauthorized activities

- Does the activity require a permit?
- Has a permit been issued?
 - Does the activity comply with the permit?



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Compliance and Enforcement

Unauthorized Activity

- Resolutions
 - voluntary restoration -- partial or full
 - after the fact permit -- partial or full
 - civil litigation -- can have consent decree
 - criminal litigation -- flagrant knowing violator



Regulatory Program

- ✓ Permit Evaluation
- ✓ Compliance & Enforcement
- Other Services



Regulatory Services

- Pre-application Meetings
- Wetland Determinations
- Jurisdictional Determinations



Jurisdictional Determinations (JDs)



Request for a Jurisdictional Determination

This form can be used when you want to determine if areas on your property fall under regulatory requirements of the U.S. Army Corps of Engineers (USACE). Please supply the following information and supporting documents described below. This form can be filled out online and then printed. Submitting this request authorizes the US Army Corps of Engineers to field inspect the property site, if necessary, to help in the determination process. The printed form and supporting documents should be mailed, faxed, and/or emailed to:

U.S. Army Corps of Engineers, Detroit District
Regulatory Office
P.O. Box 1027
Detroit, Michigan 48321-1027
Fax: (313) 226-6763
Email: RegAdmin@usace.army.mil

Please contact us at 313-226-2218 if you need any assistance with filling out this form.

Location and Information about Property to be subject to a Jurisdictional Determination

Property Address/Location: _____
City (name) or Unincorporated: _____ State: _____ Zip: _____
County: _____ Township name: _____
Lat/Long in Decimal Degrees: _____ °N _____ °W
Size of Property in Acres: _____ (Include a survey of the property)
Prior or related USACE project number: _____
Is the property subject to a conservation easement or deed restriction? (Yes or No)

- Are there jurisdictional waterways or wetlands on the property?
- OHWM
- Request a JD online or contact us for a form

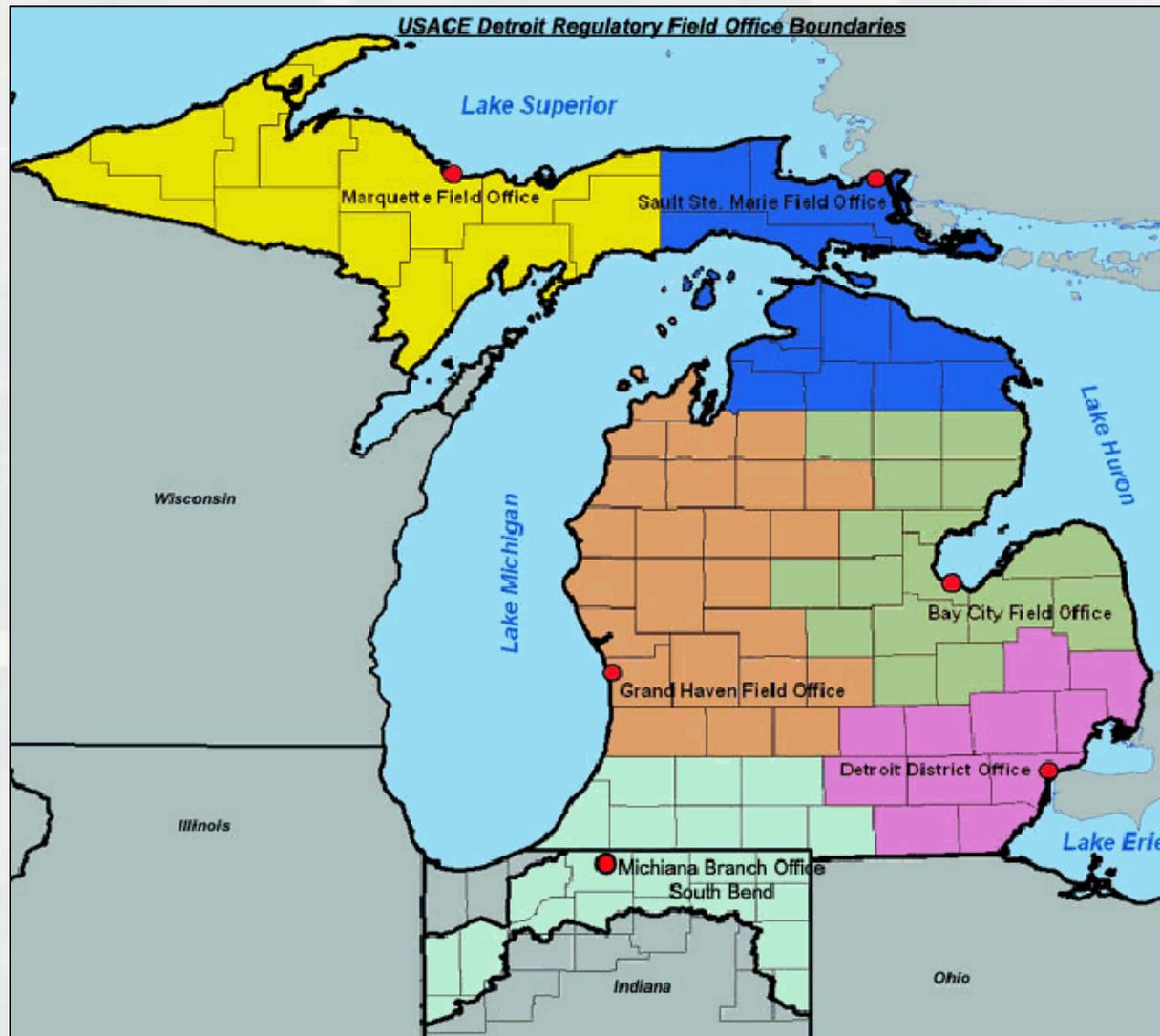


Wetland Determinations/Delineations

- Wetland or Upland?
- Verify wetland boundaries



Regulatory Field Offices



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Additional Information

Detroit District Website

www.lre.usace.army.mil

Regulatory Website

www.lre.usace.army.mil/Regulatory

Regulatory Office

1-800-493-6838



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Agenda

- Presentation (1 hour)
- Large Group Question & Answer (1 hour)
- Individual Discussion Session (1 hour)

