

Digital EGLE/USACE Joint Permit Application (JPA) for Inland Lakes and Streams, Great Lakes, Wetlands, Floodplains, Dams, Environmental Areas, High Risk Erosion Areas and Critical Dune Areas

version 1.20

(Submission #: HP1-9DXD-DQG6D, version 2)

Details

Submission ID HP1-9DXD-DQG6D
Submission Reason New
Status Submitted

Fees

Fee \$500.00
Payments/Adjustments (\$500.00)
Balance Due \$0.00 (Paid)

Form Input

Instructions

[To download a copy or print these instructions. Please click this link \(recommended\).](#)

The EGLE/USACE "Joint Permit Application" (JPA)

READ THOROUGHLY BEFORE STARTING THE FORM

It is recommended to download a pdf of this page at www.michigan.gov/jointpermit for reference while filling out the form. Please also refer to this website for additional information regarding this form, including a glossary and other helpful resources on information required to be submitted in this form.

This is the Joint Permit Application (JPA) for construction activities where the land meets the water. This application covers permit requirements derived from state and federal rules and regulations for activities involving:

Wetlands
Floodplains
Marinas
Dams
Inland Lakes and Streams
Great Lakes Bottomlands
Critical Dunes
High Risk Erosion Areas

This application prevents duplication of state and federal forms for these activities and provides concurrent review under all pertinent state and federal laws. In the case of U.S. Army Corps of Engineers (USACE) jurisdiction, the Michigan Department of Environment, Great Lakes, and Energy will also send a copy of this Joint Permit Application to the USACE for simultaneous processing. The Michigan Department of Environment, Great Lakes, and Energy will provide coordination between state and federal agencies during the application review.

This application form is set up with the following sections to be completed by the applicant (note that it is recommended to gather all this information prior to starting this form):

Contact Information:

Applicant, Property Owner(s), Consultant(s), and any other Authorized Representative(s)

Authorizations are required from the property owner for:

- when the applicant is not the owner,
- when there is a consultant/representative for the applicant,
- when spoils disposal locations are not on site,
- when other permissions are necessary based on project specifics and are identified by the form.

Project Location Information:

Address, coordinates, and directions to the site, etc.

Background Information:

Existing site conditions, other related permits, existing easements/encumbrances, other related application numbers (pre-application meetings, Wetland Identification Program, etc.)

Permit Application Category and Public Notice Information:

This section asks what permit application category you believe fits your project. While this is not required to submit the application, knowing this will also help you submit the right permit application fee and avoid a correction request and processing delays.

The choices of permit application categories to select in the form are:

General Permit, \$50 fee (https://www.michigan.gov/documents/deq/wrd-general-permit-categories_555828_7.pdf)

Minor Project, \$100 fee (https://www.michigan.gov/documents/deq/wrd-minor-project-categories_555829_7.pdf)

Public Notice Individual Permit, range from \$500-\$4,000 depending on type of activity. For High Risk Erosion Areas and Critical Dune Areas fees for Public Notice individual permit applications can range from \$50-\$4000. Additional fees may be applied for some special project requirements such as hydraulic analysis, dam projects, and a special exception application in a critical dune area. See Fee Schedule on website for more information.

Unsure, select this and the permit reviewer will make the determination on permit type after the application is submitted based on the project details. However, some fee is required to be submitted with the application. If an additional fee is required, the Michigan Department of Environment, Great Lakes, and Energy will send a correction request that will show the remaining amount required. The application will not be considered complete without the proper fee.

Adjacent Landowner contact information for Public Notice projects is required by law. This includes any parcels touching the project parcel and parcels across the street.

Project Description:

Information on the Proposed Use and Purpose of the project (who and what the project is intended for and why is it needed).

This includes a written summary of the project as well as a list of project uses and types to select from as follows:

Project Use Selections:

- Private
- Commercial
- Public/Gov/Tribal
- Federal/State funded
- Non-Profit
- Other

Project Type Selections:

- Agriculture
- Airport
- Development- Condo/ Subdivision/Residential
- Development-Commercial/ Industrial
- Drain-County
- Drain-Private
- Drawdown
- Lake, Drawdown
- Wetland Forestry
- Landfill
- Marina/Mooring Facility
- Marine Railway
- Mining-Mineral,
- Mining-Sand and Gravel
- Private Residence
- Restoration-Wetland
- Restoration-Stream
- Transportation
- Septic System Surveying or Scientific Measuring Device
- Utility-Electrical, Fiber optic
- Utility-Oil and gas pipelines

Utility-Sewer/water line
Other

Construction Details including sequencing, timeframes, SESC measures, etc.

Alternatives Analysis detailing all options considered and why this is the least impactful feasible and prudent proposal. The depth of this analysis is typically commensurate with the size and purpose of the project and at minimum should include variables such as alternate locations (including other properties), configurations and sizes (layout and design), and methods (construction technologies), and other constraints (local regulations, resource issues). Discussion should also include why the do nothing alternative is not feasible or prudent.

Project Compensation:

Narrative of how proposed impacts will be compensated (mitigated or other minimization measures), including amount, location, and method; or why mitigation should not be required. This can be traditional mitigation and/or other techniques used to minimize overall loss of functions.

Resource and Activity Type. This section is intended to determine what additional sections of the application are generated (as seen on the left side of the screen) for further information gathering. This includes questions regarding what Resource feature is involved (e.g., wetland, stream, floodplain, pond, dam, critical dune, etc.) and if there are identified Special Activities (i.e., activities requiring a specific series of questions to be answered). Be sure to choose all that apply to your project. If your activity is not listed, choose None of the Above and move on to the next question. More specific activity questions will appear later based on the resource section answers.

Resource Information and Impacts Sections (Multiple Sections). These are a series of sections that will appear on the left side of the screen based on your answers to the Resource and Activity Types section. You will input further information on the existing resources to be impacted (e.g., wetland type, permanent or temporary impact, water elevation data, drainage area, etc.) and all proposed Project Activities with their Dimensions (e.g., length, width, depth, square footage). For example, when Wetland is selected as a resource that your project will involve, a Wetland Project Information and Impacts section will appear on the left side of the screen that includes questions specific to gathering information about the wetland.

For projects including Floodplains, Marinas, Dams, Critical Dunes, or High Risk Erosion Areas individual sections will appear on the left side of the screen that include different sets of specialized questions as required by those programs. These sections do not share a specific format. Help tips will guide you in filling out these sections.

For projects including wetlands, ponds, inland lakes, streams, or the Great Lakes resources, individual sections will appear on the left side of the screen that are similar in format to each other. Each of these resource sections asks initial general information and then has additional questions regarding the Types of Activities proposed for each resource. The outline for these resource activity impacts questions is Activity Type, Dimensions Table, and Special Questions.

There are four overall Types of Activities groups for wetlands, ponds, inland lakes, streams or the Great Lakes:

Fill Activities

Dredge Activities

Structure Activities

Other Activities

Under each of these Types of Activity questions, specific activity lists will be shown that are typical for that type (fill, dredge, structure, other) and resource (wetland, lake, stream, etc). Follow these steps to accurately fill out the Activity Type Questions:

1. Start with the Fill question and choose any activities on the list that is included in your project. If your activity is not shown, then select None of the Above and move to the next question.

2. When you select an activity listed under Fill, Dredge, Structure, or Other, a dimensions table will appear under that question. This table is where you enter EACH activity OF THE TYPE YOU SELECTED and associated dimensions. Be sure that all the activities you selected are also listed in the table with the dimensions. Multiple activities covering the same footprint may be combined on one line in the table (for example, riprap on slopes of driveway fill can be entered on the same impact dimensions line and does not necessarily need to be broken out).

3. Continue to answer the Activity Type questions (Fill, Dredge, Structure, Other) until all have been answered with either a specific Activity listed under that Type or None of the Above. If you did not find your activity in any list then select Other, Other and provide a description of your activity in the space that appears. Please be as descriptive as possible.

Proposed mitigation questions may appear within specific resource types sections based on your answers. Enter any proposed mitigation in the appropriate section (wetland, stream, etc.) and if no mitigation is proposed you must provide commentary with an explanation as to why it is not required. Mitigation plans according to the mitigation checklist (link) are required for a complete application. When mitigation is proposed be sure to also select mitigation in the Permit Application Type section under the second question.

In the above sections, uploads will be prompted as required by the answers to questions. These should be uploaded in these

location (ex, mitigation plans should be uploaded in the mitigation section). Please do not wait to upload one large document with all plans combined at the end. Note that each individual upload is limited to 10M.

Upload of Proposed Site Plans.

Any plans or explanatory narratives not requested in previous sections should be uploaded in this section. Construction Plans including overhead view, cross sections, and profiles showing each impact either to-scale or with dimensions are required and typically would be uploaded here. Plan labels should correspond with labels entered in the form for each activity selected. The application will not be complete without the proper site plans. If drawings are not received with all required dimensions and resources identified, then the Michigan Department of Environment, Great Lakes, and Energy will send a correction request and your application processing will be delayed. However, please limit drawings, plans, and narratives submitted to the items necessary for permit review. For example, entire bid package documents and CAD drawings are often not helpful for permit review and may cause delays from wading through extraneous information. Plans, profiles and cross sections specific to the resource impacts are the most helpful.

Review:

This section allows you to see the entire form with the answers you entered. Please review for accuracy prior to hitting the submit button. A print option is provided on this screen (print to PDF is recommended). Once the application is submitted you may not make changes to it until the application has been assigned to a staff person.

Certify & Submit:

This is the final section of the application form. The **Submit Form** button selection certifies that all information in the application is true and accurate and that you have the authority to apply for the permit as indicated. This application will become part of public record.

We recommend that you have the above information ready prior to starting this application. You will be able to save in-progress applications and come back later, but all required uploads and questions are necessary before the system will allow submittal of the application. Some sections of this application form load faster than others depending on the complexity of the questions. Thanks for your patience while you work through the application. For assistance with this form visit:
<https://www.michigan.gov/jointpermit>

[Click here for additional information on maps, drawings, and other attachment](#)

Contact Information

Applicant Information (Usually the property owner)

First Name Last Name

Scott & Debra Law

Organization Name

Property Owners

Phone Type Number Extension

Mobile 231-330-8260

Email

bobdrost@drostlandscape.com

9915 East 300 South

Zionsville, IN 46077

Is the Property Owner different from the Applicant?

No

Has the applicant hired an agent or cooperating agency (agency or firm assisting applicant) to complete the application process?

Yes

Upload Attachment for Authorization from Agent

[LawGLE AgentAuthorization.jpg - 07/16/2020 06:07 AM](#)

[LawDrost AgentAuthorization.pdf - 07/16/2020 06:07 AM](#)

Comment

NONE PROVIDED

Agent Contact

First Name **Last Name**

Bert *Ebbers*

Organization Name

dba Great Lakes Ecosystems

Phone Type **Number** **Extension**

Business 2312387615

Email

ebbersbert@gmail.com

P.O. Box 156

Indian River, MI 49749

Are there additional property owners or other contacts you would like to add to the application?

Yes

Additional Contact Information (1 of 1)

Contact Role(s)

Contractor

Contact Information

Prefix

NONE PROVIDED

First Name **Last Name**

Jason *Bock*

Title

Project Manager

Organization Name

Drost Landscape Company

Phone Type **Number** **Extension**

Mobile 231-838-2198

Email

jbock@drostlandscape.com

P.O. Box 696

Petoskey, MI 49770

Project Location

DEQ Site Reference Number (Pre-Populated)

5214073915577506107

Project Location

45.29586190979159,-85.1802535150238

Project Location Address

10034 Anglers Cove

Charlevoix, MI 49720

County

Charlevoix

Is there a Property Tax ID Number(s) for the project area?

Yes

Please enter the Tax ID Number(s) for the project location

007-132-005-30

Is there Subdivision/Plat and Lot Number(s)?

No

Is this project within Indian Lands?

No

Local Unit of Government (LUG)

Hayes Township

Directions to Project Site

From the intersection of Burgess Road and Boyne City Road, near the Dunmaglas Golf Course parking lot, proceed west on Boyne City Road for 0.7 mile. Look for sign that says "Anglers Cove" and "Private Drive No Outlet". Turn left there (i.e. headed west toward Lake Charlevoix) and continue another 0.3 mile, past "Lawvoix Lane Private" on right, then down a hill and past the applicant's residence on the left. First unoccupied / undeveloped drive past the applicant's driveway, on the left, is the subject site.

Background Information

Has the Michigan Department of Environment, Great Lakes, and Energy (EGLE) and/or United States Army Corps of Engineers (USACE) conducted a pre-application meeting/inspection for this project?

No

Has the EGLE completed a Wetland Identification Program (WIP) assessment for this site?

No

Environmental Areas are coastal wetlands on the shorelines of the Great Lakes. Enter this number only if a designated Environmental Area is in the proposed project area. Environmental Areas are designated locations along the Great Lakes shoreline. If you don't know whether there is an environmental area within the project area, leave blank. Additional information on Environmental Areas can be found by clicking the following link:

[Click Here for Link](#)

Environmental Area Number (if known):

NONE PROVIDED

Has the United States Army Corps of Engineers (USACE) completed either an approved or preliminary jurisdictional determination for this site?

No

Were any regulated activities previously completed on this site under an EGLE and/or USACE permit?

No

Have any activities commenced on this project?

No

Is this an after-the-fact application?

No

Are you aware of any unresolved violations of environmental law or litigation involving the property?

No

Is there a conservation easement or other easement, deed restriction, lease, or other encumbrance upon the property?

No

Are there any other federal, interstate, state, or local agency authorizations associated with this project?

Unknown

Permit Application Category and Public Notice Information

Project Category Selection:

The Permit Application Category you apply under is dependent on the type and scope of activities you are undertaking and the resources affected. There is a three-tier permitting process to aid in expediting permits for regulated activities that occur on wetlands, inland lakes and streams, and the Great Lakes (Parts 301, 303, and 325): General Permit, Minor Project, and Individual Permit.

Additionally, Minor Project categories exist for floodplains under the authority of Part 31.

General Permit and Minor Project categories generally meet specific Best Management Practices criteria that have been shown to minimize impacts to resources if followed correctly. If you select a General Permit or Minor Project Category you must select the specific category(ies) that your project fits under. Any project that does not fit a General or Minor Category are Individual Permit projects. All projects in Critical Dunes, High Risk Erosion Areas, or Dam Safety projects will be Individual Permit Projects.

Indicate the type of permit being applied for.

Individual Permit for all other projects

This type of permit application requires that you include contact information for the adjacent landowners to this project. If you are only entering in a small number of bordering parcel owners contact information, please select "Enter list of recipients". If there is a rather large number of affected property owners such as a project that significantly affects lake levels, please upload a spreadsheet of the property owners. Please include names and mailing addresses.

Enter list of recipients.

This project may require public noticing. Please list the adjacent landowners to the project, along with any of the others that may apply:

Contact Type	Contact Person	Mailing Address	City	State	Zip Code
Adjacent Landowner	Douglas & Melissa Labelle	405 S Mission St	Mount Pleasant	MI	48858
Adjacent Landowner	Kelly J. Preston Trust	3755 Winsome Way	Dewitt	MI	48820-8154

[Link to General Permit Categories with Descriptions](#)

[Link to Minor Permit Categories with Descriptions](#)

[Link to Minor Project Category descriptions for Floodplain Only projects \(See R323.1316\)](#)

Project Description

Project Use: (select all that apply - Private, Commercial, Public/Government/Tribal, Receiving Federal/State Transportation Funds, Non-profit, or Other)

Private

Project Type (select all that apply):

Private Residence

Please enter your answers in the text box for the next four questions. If you have a long description, please use the document upload at the end of the section. Please make every effort to enter your information directly into the application text boxes. If the answer is in an attachment, please identify that in the text box below.

Project Summary (Purpose and Use): Provide a summary of all proposed activities including the intended use and reason for the proposed project.

In accordance with the attached site plans and supporting documents, construct an inland boat basin that measures approximately 120 feet by 90 feet, and an associated adjoining boathouse that measures approximately 90 feet by 60 feet plus a 37-foot by 20-foot annex, along with a 30-foot wide by 55-foot long entrance channel, all landward of the OHWM of Lake Charlevoix in an area that is currently all upland. Exact dimensions of proposed improvements are included in the attached plans and supporting documents. To access the proposed inland boat basin and boathouse, construct an approximately 130-foot long by 30 foot wide entrance channel lakeward of the OHWM of Lake Charlevoix, with tapered sideslopes, and protected by 35 linear feet of rip-rap on each side abutting a steel sheet pile wall set at the OHWM.

Project Construction Sequence, Methods, and Equipment: Describe how the proposed project timing, methods, and equipment will minimize disturbance from the project construction, including but not limited to soil erosion and sedimentation control measures.

Construct (dredge) proposed entrance channel in Lake Charlevoix from elevation 570.0 feet IGLD1985 inland to the OHWM (elevation 581.5 feet). Deposit spoils on shore, within footprint of future inland portion of the entrance channel, and truck away to remote upland repository. Then excavate inland basin and boathouse footprint areas, plus inland entrance channel except for a 25-foot wide "plug" sufficient to keep out Lake Charlevoix waters during construction of the boathouse structure. When inland areas are all satisfactorily completed, siphon water from Lake Charlevoix into newly completed basin. Lastly remove earthen "plug" allowing the newly filled basin to connect to Lake Charlevoix.

Project Alternatives: Describe all options considered as alternatives to the proposed project, and describe how impacts to state and federal regulated waters will be avoided and minimized. This may include other locations, materials, etc.

This is a unique improvement that is specific to the project site, which is entirely upland. The applicants own enough shoreline to provide adequate isolation from neighbors, and access to deep water for boating purposes is reasonably close by, so that channel dredging is minimized. The proposed improvement activities negate the need for extensive seasonal dockage and boat hoists normally situated lakeward of the OHWM of Lake Charlevoix, improving the safety of other boaters using the area and creating a less-cluttered shoreline. A Zoning Permit from Hayes Township has been issued for this project, verifying that the project meets necessary local approval.

Project Compensation: Describe how the proposed impacts to state and federal regulated waters will be compensated, OR explain why compensatory mitigation should not be required for the proposed impacts. Include amount, location, and method of compensation (i.e., bank, on-site, preservation, etc.)

The vast majority of the proposed improvements take place in an area that is not currently regulated by State or Federal agencies (non-jurisdictional). The channel dredging activities lakeward of the OHWM of Lake Charlevoix are believed to be insufficient to require compensatory mitigation. No wetland areas or sensitive natural communities will be impacted by this project.

Upload any additional information as needed to provide information applicable to your project regarding project purpose sequence, methods, alternatives, or compensation.

NONE PROVIDED

Comment

NONE PROVIDED

Resource and Activity Type

Important! Answer all questions completely. Properly identifying your project in this section generates the proper application sections. Incomplete applications will require corrections before they can be fully processed.

SELECT THE ACTIVITIES from the list below that are proposed in your project (check ALL that apply). If you don't see your project type listed, select "Other Project Type". These activities listed require additional information to be gathered later in the application.

Shore Protection such as Seawalls, RipRap, and Bioengineering
Other Project Type

The Proposed Project will involve the following resources (check ALL that apply).

Inland Lake (open water greater than 5 acres in size)

Major Project Fee Calculation Questions

Is filling of 10,000 cubic yards or more proposed (cumulatively) within wetlands, streams, lakes, or Great Lakes?

No

Is dredging of 10,000 cubic yards (cumulatively) or more proposed within streams, lakes, or Great Lakes? (wetlands not included)

No

Is new dredging or adjacent upland excavation in suspected contamination areas proposed by this application?

No

Is a subdivision, condominium, or new golf course proposed?

No

Inland Lake Project Information (1 of 1)

Inland Lake Information

This section is for entering information regarding the impacts to an Inland Lake only. Do not input information that pertains to other resources (Great Lakes, streams, floodplains, etc.).

Elevation data must include a description of the reference point or benchmark used and its corresponding elevation. If elevations are from still water provide the observation date and water elevation. Information provided in this section should pertain only to proposed activities in regards to Inland Lake impacts.

An OHWM can be determined by either surveyed information or through measurements taken in reference to a static benchmark such as an observed water level or base of a tree, etc.

OHWM for Inland Lakes (Part 301) is the line between upland and bottomland identified by the presence of a distinct change in character of the land caused by successive changes in water levels.

Some inland lakes have a legally established OHWM elevation (Legal Lake Level). You may also contact your County Drain Commissioner for Legal Lake Levels in your area.

For information see EGLE's YouTube video describing Legal Lake Levels.

[Determining the Ordinary High Water Mark - Video](#)

Lake Name

Lake Charlevoix

Water elevation reference* (show elevation on plans with description):

Other: IGLD1985

Ordinary High Water Mark (OHWM) elevation (feet):

581.5

Date of observation (M/D/Y)

7/8/2020

Inland Lake average water depth at activity location in a normal year (feet):

5.75

What length (feet) does the project activity(ies) extend waterward of the OHWM?

130

How far from water (at the OHWM) onto the land will the project extend? (E.g. a boat well that is dug into the shoreline 20 feet extends 20 feet landward)

225

Describe any measures used to retain sediment:

Turbidity Curtain

Will a turbidity curtain be used during the proposed project?

Yes

If there are multiple inland lakes associated with the project impacts, or different Ordinary High Water Mark (OHWM) elevation data on the inland lake, provide the information in duplicate inland Lake project information tabs by clicking on DUPLICATE or ADD NEW below. This adds a new section where you will enter the information about additional project impacts.

Inland Lakes, Great Lakes and Stream Impacts (1 of 1)

PLEASE READ

This section will collect information regarding Inland Lakes, Great Lakes, and Streams impacts and activities only. The initial questions are related to which waterbody the impacts pertain to. When there are multiple waterbodies (e.g., some impacts are on an inland lake and some impacts are on a stream), fill out a DUPLICATE tab for each waterbody impacted. For each waterbody, questions will be asked regarding the proposed activities. Proposed Activities questions are grouped into Fill, Dredge, Structures, Other and are only for the impacts related to these groups. Click [HERE](#) for more information on the Inland Lakes and Streams Protection Program.

[Link to information on Inland Lakes and Streams Permitting](#)

The following impact description applies to: (select only one at a time, duplicate this entire section if there are impacts to multiple waterbody types):

Inland Lake

Acres of Inland lake/Great Lake affected by your project below the Ordinary High Water Mark:

Category	Acres
Permanent	0.249
Temporary	0.000
	Sum: 0.249

The following questions gather information on the specific Types of Activities your project includes that will impact INLAND LAKES, STREAMS, AND GREAT LAKES. There are four overall Types of Activities: Fill, Dredge, Structure, and Other. Under each of the Activity Type questions, specific activity lists will be shown. If the activity is not shown in the list given, select None of the Above and move to the next question. When you select an activity under Fill, Dredge, Structure, or Other, a table will appear under that type. Only enter the dimensions of the activity that are within INLAND LAKES, STREAMS, or GREAT LAKES. Multiple activities covering the same footprint may be combined on one line in the table. Continue to answer the Activity Type questions (Fill, Dredge, Structure, Other) until all have been answered with either a specific Activity listed under that Type or None of the Above. If you did not find your activity in any list then select Other, Other and provide a description of your activity.

Select from the following list all Fill Activities (select all that apply to this waterbody impacted):

Riprap

Complete this table for projects involving Fill below the Ordinary High Water Mark. Enter each activity/ location that corresponds with each activity selected in the previous question and enter the dimensions. Activities may be entered in one line of the table if they occupy the same impact footprint and cannot be broken out separately (Example: Activity - Driveway and Riprap slope). Multiple activities in different locations should be listed on different lines of the table.

Activity	Length (feet)	Width (feet)	Depth (feet)	Area (square feet)	Volume (cubic feet)	Volume (cubic yards)	Corrected Value for complex impact Area (square feet)
Rip-Rap Lakeward of OHWM	70	14	7.5	980	7350	272	NONE PROVIDED
				Sum: 980	Sum: 7350	Sum: 272	Sum: NaN

Type of Fill

Other: Fieldstone Rip-Rap

Source of Fill

Off-site

Is riprap proposed?

Yes

Indicate size range of riprap:

1-foot to 5-foot in diameter

Type of riprap

Field stone

Will material be installed under the riprap?

No

Activities Involving Dredging or Excavation: Select from the following list for Excavation/Dredge Activities (select all that apply to this waterbody impacted):

General Dredging New (lakes, stream, Great Lakes below OHWM)

Projects involving Excavation/Dredging below the Ordinary High Water Mark:

Activity	Length (feet)	Width (feet)	Depth (feet)	Area (square feet)	Volume (cubic feet)	Volume (cubic yards)	Corrected value for complex impact Areas (square feet)
Entrance Channel Main	130	30	5.75	3900	22425	831	NONE PROVIDED
Entrance Channel Sides	130	46	3.00	5980	17940	664	NONE PROVIDED
				Sum: 9880	Sum: 40365	Sum: 1495	Sum: NaN

Has this area been previously dredged?

No

Is long-term maintenance dredging proposed?

Yes

How often?

Once every 3 years (possibly).

What is the method used to be dredged?

Mechanical

How much volume of material will be removed (cubic yards)?

200

Has the dredge material been tested?

No

Bottom dredge elevation determined by?

Reference datum

Elevation:

570.0

Spoils Disposal

Will the excavation/dredge spoils be disposed of on site or off site?

Off-site

Where will the excavation/dredge spoils be disposed of?

See Annotated Equalization Map.

If your project includes STRUCTURES then select all of the proposed activities in the following list. If your activity is not shown, then select None of the Above and move to the next question. Only enter an impacted area in one of the impact tables (do not duplicate impact entries):

Boat House

Boat Well

Projects involving Structures constructed below the Ordinary High Water Mark:

Activity	Length (feet)	Width (feet)	Depth (feet)	Area (square feet)	Volume (cubic feet)	Volume (cubic yards)	Corrected value for complex impact AREAS (square feet)
Entrance Channel Landward of the OHWM	55	30	11.5	1650	18975	703	NONE PROVIDED
Boathouse Basin Center	90	80	11.5	7200	82800	3067	NONE PROVIDED
Boathouse Basin Sides	90	40	5.75	3600	20700	767	NONE PROVIDED

Activity	Length (feet)	Width (feet)	Depth (feet)	Area (square feet)	Volume (cubic feet)	Volume (cubic yards)	Corrected value for complex impact AREAS (square feet)
Boathouse Main Building	90	60	11.5	5400	62100	2300	NONE PROVIDED
Boathouse Annex	37	20	11.5	740	8510	315	NONE PROVIDED
				Sum: 18590	Sum: 193085	Sum: 7152	Sum: NaN

If your project includes Other Activities not listed in this section, then select from the proposed activities in the following list. If your activity has not been listed in this Section, then select **Other** and enter a description of your activity. Only enter an impacted area in one of the impact tables (do not duplicate impact entries). If you selected a Fill, Excavation/Dredging, or Structure activity above in this section, but do not have an activity listed as Other, then select None of the Above for this question.

None of the above

Does the proposed project include mitigation?

none

If there are multiple waterbodies associated with the project impacts, or different Ordinary High Water Mark (OHWM) elevation data on the waterbody, provide the information in duplicate stream project information tabs by clicking on DUPLICATE or ADD NEW below. This adds a new section where you will enter the information about additional project impacts.

Shore Protection Project such as Seawalls, RipRap, or Bioengineering

Select all that apply to your project.

RipRap

Is a cumulative length of seawalls, bulkheads, or revetments of 500 feet or more in length proposed?

No

Is the proposed structure going to extend 150 feet or more into a lake or stream?

No

Distance from the project to the adjacent property lines

Distance from property line to the left (feet)	Distance from property line to the right (feet)
448	190

Distance of project from an obvious fixed structure (example - 50 ft from SW corner of house)

See Site Plan.

Will any existing structures be removed as part of this project including walls or any other structure?

No

Upload of Proposed Site Plans

REQUIRED Application, maps, and drawings:

*Overall Project Site Plan

*Cross-Sectional Drawings

For Part 315 Dam Safety applications attach detailed signed and sealed engineering plans for a Part 315 dam repair, dam alteration, dam abandonment, or dam removal.

[Examples site plan and cross-sectional drawings](#)

[For additional information on maps, drawings, and other attachments visit michigan.gov/jointpermit](#)

Required on all Site Plan uploads. Please identify that all of the following items are included on your plans that you upload with this application.

Site Plan Features	Existing and Proposed Plan Set
Scale, Compass North, and Property Lines	Yes
Fill and Excavation areas with associated amounts in cubic yards	Yes
Any rivers, lakes, or ponds and associated Ordinary High Water Mark (OHWM)	Yes
Exterior dimensions of Structures, Fill and Excavation areas associated with the proposed project	Yes
Dimensions to other Structures and Lot Lines associated with the project	Yes
Topographic Contour Lines from licensed surveyor or engineer when applicable	N/A

Upload Site Plans and Cross Section Drawings for your Proposed Project

- [LawGLEProject OverviewPlan.pdf - 07/16/2020 07:39 AM](#)
- [LawDrostSite PlanSectionA.pdf - 07/16/2020 07:39 AM](#)
- [LawDrostSite PlanSectionB.pdf - 07/16/2020 07:40 AM](#)
- [LawDrostSite PlanSectionC.pdf - 07/16/2020 07:40 AM](#)
- [LawGLESitePlan SectionD+H+I.pdf - 07/16/2020 07:41 AM](#)
- [LawDrostSite PlanSectionE.pdf - 07/16/2020 07:41 AM](#)
- [LawDrostSite PlanSectionF.pdf - 07/16/2020 07:41 AM](#)
- [LawDrostSite PlanSectionG.pdf - 07/16/2020 07:42 AM](#)
- [FillSummary.pdf - 07/16/2020 07:42 AM](#)
- [LawGLESitePlan TurbidityCurtain.pdf - 07/16/2020 07:44 AM](#)

Comment

NONE PROVIDED

Additional Required and Supplementary Documents

- [LawLegal Description.pdf - 07/16/2020 07:51 AM](#)
- [LawLocationMaps.pdf - 07/16/2020 07:54 AM](#)
- [LawAnnotated EqualizationMap.jpg - 07/16/2020 07:58 AM](#)
- [LawBoathouse ZoningPermit.pdf - 07/16/2020 07:58 AM](#)
- [LawPoineau2 OverallPlan.pdf - 07/21/2020 06:43 AM](#)
- [LawPoineau2A MainFloorPlan.pdf - 07/21/2020 06:44 AM](#)
- [LawPoineau2B LakeLevelFloorPlan.pdf - 07/21/2020 06:44 AM](#)
- [LawPoineau2C ConstructionDetails.pdf - 07/21/2020 06:44 AM](#)
- [LawPoineau2D LakeSideView.pdf - 07/21/2020 06:45 AM](#)
- [LawPhoto1.jpg - 07/21/2020 06:46 AM](#)
- [LawPhoto2.jpg - 07/21/2020 06:48 AM](#)
- [LawPhoto3.jpg - 07/21/2020 06:49 AM](#)
- [LawPhoto4.jpg - 07/21/2020 06:50 AM](#)
- [LawPhoto5.jpg - 07/21/2020 06:50 AM](#)
- [LawPhoto6.jpg - 07/21/2020 06:51 AM](#)

Comment

NONE PROVIDED

Fees

The application fee identified in this section is a calculation based on answers to the questions in this application. This calculation is an estimate of the total fee and will be reviewed by the application processor to determine if any additional fees are required for a complete application.

Individual Permit Fee:
+\$500.00

Total Fee Amount:

\$500.00

Is the applicant or landowner a State of Michigan Agency?

No

Status History

	User	Processing Status
7/21/2020 6:43:07 AM	Bert Ebbers	Draft
7/21/2020 6:52:38 AM	Bert Ebbers	Submitted

Revisions

Revision	Revision Date	Revision By
Revision 1	7/16/2020 6:02 AM	Bert Ebbers
Revision 2	7/21/2020 6:43 AM	Bert Ebbers