

# 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 1.29

(Submission #: HPH-7JS3-CMP6H, version 2)

## Details

---

**Submission ID** HPH-7JS3-CMP6H

**Submission Reason** New

## 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](http://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](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](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**

Jennifer      *Lawson*

**Organization Name**

*City of Ann Arbor*

**Phone Type      Number      Extension**

Business      734 794-6430

**Email**

*jlawson@a2gov.org*

**Address**

301 E Huron Street

Ann Arbor, MI 48104

**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**

Letter\_of\_Authorization.pdf - 04/27/2022 09:47 AM

**Comment**

NONE PROVIDED

## Agent Contact

**First Name**      **Last Name**

John                      *Balint*

**Organization Name**

HRC

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

Business              248 454-6338

**Email**

jbalint@hrcengr.com

**Address**

555 Hulet Drive

Bloomfield Hills, MI 48302

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

No

## Project Location

**DEQ Site Reference Number (Pre-Populated)**

-815716133306747036

**Project Location**

42.22643589351831,-83.71232271194458

**Project Location Address**

4150 Platt Rd

Ann Arbor, MI 48108

**County**

Washtenaw

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

Yes

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

09-12-15-100-001

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

No

**Is this project within Indian Lands?**

No

**Local Unit of Government (LUG)**

Ann Arbor

**Directions to Project Site**

Ann Arbor's Wheeler Facility is located to the East of Stone School Rd and West of Platt Rd between E Ellsworth Rd and E Morgan Rd. The ponds follow a line from North to South in the middle of the property.

## 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?**

Yes

**Provide the date of the pre-application meeting/inspection**

2/26/2020

**Pre-application File Number:**

HNX-FYCS-9TBPD

**EGLE and/or USACE staff person involved in the pre-application meeting/inspection:**

Melissa Letosky

**Has the project scope or design changed since the pre-application meeting/inspection?**

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?**

No

**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.

Upload a list.

#### Uploads/Attachments

Parcel\_Names.pdf - 05/03/2022 08:25 AM

#### Comment

NONE PROVIDED

[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)**

Public/Government/Tribal

**Project Type (select all that apply):**

Other: Detention Pond Maintenance

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.**

The City of Ann Arbor's properties at Ellsworth and Stone School roads at the Ann Arbor Compost Center has several ponds that have filled in over time and their capacity to store and settle out sediment has become diminished. Dredging of the five ponds and one forebay on site is necessary for optimal use. All ponds ( 5 ponds) are under 5 acres each, but in total, they add up to 9.30 acres.

**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.**

Contractor methods and means to be determined.

**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.**

An alternative is that we do nothing and allow the ponds to function as is at a lower capacity. When functioning at a lower capacity, the chances for flooding increase. To prevent violations, they need to be dredged as opposed to the alternative.

#### **CORRECTION REQUEST (CORRECTED)**

**Alternatives analysis statutorily required.**

Specifically, you will need to provide details on alternative project designs that reduce the area of proposed dredging, and why this project being proposed is the feasible and prudent alternative that has avoided and minimized impacts to the greatest extent possible.

Created on 6/2/2022 5:48 PM by Kathryn Kirkpatrick

**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.)**

There will be no impacts to state or federally regulated waters.

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.**

Other Project Type

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

Pond (open water less than 5 acres in size)

### **CORRECTION REQUEST (CORRECTED)**

#### **Wetland Areas - Documentation Required for stormwater treatment requirements**

The potential for wetlands located within the ponds to be exempt from regulation under Section 30305(4)(b) of Part 303, Wetlands Protection, of the NREPA, is possible if the ponds are artificial storm water or wastewater treatment ponds. To qualify for the exemption, the water treatment pond must have been excavated in an upland site in accordance with all applicable state and federal permit requirements, and the sole purpose for the pond must be the removal of pollutants from storm water or wastewater to meet specific water pollution requirements of the NREPA or the federal water pollution control act. The pond must be maintained and operated for that sole purpose. Documentation will need to be submitted with the application that shows that water pollution requirements are being met.

Created on 6/2/2022 5:52 PM by **Kathryn Kirkpatrick**

### **1 COMMENT**

**Environmental Department (hrceed@hrcengr.com) (6/16/2022 11:16 AM)**

Added report (Cardno) with previous inspection.

## **Pond Information**

**What is the surface area of the pond? (acres)**

4.94

**Identify all resources impacted by the proposed pond.**

Pond located within 500 feet of a lake or stream

## **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?**

Yes



**CORRECTION REQUEST (CORRECTED)**

**How and where will spoils be disposed of?**

Please confirm the location in this application, either as a response to this comment or on site plans.

Created on 6/2/2022 6:00 PM by **Kathryn Kirkpatrick**

**1 COMMENT**

**Environmental Department (hrceed@hrcengr.com) (6/16/2022 9:43 AM)**

The spoils will be disposed of at a Type II Landfill per the contractor.

**CORRECTION REQUEST (CORRECTED)**

**Please provide results of the sediment testing that has occurred with this application.**

I understand that sediment testing has already occurred for this project site. The results of the sediment testing will need to be provided with the application.

Created on 6/2/2022 5:43 PM by **Kathryn Kirkpatrick**

**1 COMMENT**

**Environmental Department (hrceed@hrcengr.com) (6/27/2022 3:18 PM)**

The sediment results have been submitted under the last section.

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

No

**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):**

Stream

**CORRECTION REQUEST (CORRECTED)**

**Please remove "stream" and provide the excavation impacts for each pond within the application.**

Please duplicate the section for each pond being dredged, and ensure that volumes and areas match the site plan as much as possible.

Created on 6/2/2022 5:47 PM by **Kathryn Kirkpatrick**

**Linear feet of stream affected by your project**

Category	Affected linear feet (ft)
Permanent	0
Temporary	289
	Sum: 289

**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):

No fill

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

Basin - Stormwater Basin

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)
Dredging	360	230	0.26	82800	21528	797	NONE PROVIDED
Dredging	200	80	.55	16000	8800	326	NONE PROVIDED
Dredging	210	140	.57	29400	16758	621	NONE PROVIDED
Dredging	400	120	.36	48000	17280	640	NONE PROVIDED
Dredging	50	180	.26	9000	2340	87	NONE PROVIDED
Dredging	270	255	.58	68850	39933	1479	NONE PROVIDED
				Sum: 254050	Sum: 106639	Sum: 3950	Sum: NaN

Has this area been previously dredged?

No

Is long-term maintenance dredging proposed?

No

What is the method used to be dredged?

Other: This will be determined by the contractor

Has the dredge material been tested?

Yes

Attach Results

[J145584-1 UDS Level 2 Report Final Report.pdf - 06/16/2022 10:56 AM](#)

Comment

NONE PROVIDED

Bottom dredge elevation determined by?

Reference datum

Elevation:

NONE PROVIDED

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?

Will be determined by contractor

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):

None of the above

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.

## 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)	N/A
Exterior dimensions of Structures, Fill and Excavation areas associated with the proposed project	N/A
Dimensions to other Structures and Lot Lines associated with the project	N/A
Topographic Contour Lines from licensed surveyor or engineer when applicable	Yes

**Upload Site Plans and Cross Section Drawings for your Proposed Project**

[20220427\\_WheelerFacility.pdf - 04/27/2022 10:28 AM](#)

[AnnArbor\\_CompostPonds\\_permit.pdf - 04/28/2022 02:00 PM](#)

**Comment**

NONE PROVIDED

**Additional Required and Supplementary Documents**

[J145584-1 UDS Level 2 Report Final Report.pdf - 06/14/2022 11:12 AM](#)

[Wheeler\\_Pond\\_Dredging-2020-09-24.pdf - 06/14/2022 02:22 PM](#)

[20120302\\_AA\\_Cardno\\_Report.pdf - 06/16/2022 11:03 AM](#)

**Comment**

The "Level 2 Report Final Report" is the second round of sediment testing.

"Wheeler\_Pond\_Dredging.." is the pond dredging plans.

Cardno Report is the completed report verifying an inspection was completed on the compliance with the stormwater permit.

## **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.

<b>Major Project Fee</b>
+\$2000.00

**Total Fee Amount:**

\$2000.00

**Is the applicant or landowner a State of Michigan Agency?**

No

## **Revisions**

---

<b>Revision</b>	<b>Revision Date</b>	<b>Revision By</b>
Revision 1	4/26/2022 11:06 AM	Jamie Burton
Revision 2	6/6/2022 3:41 PM	Environmental Department