

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 1.41

(Submission #: HQ3-8BYB-N9DT1, version 5)

Digitally signed by:
MiEnviro Portal
Date: 2025.07.08 12:16:04 -04:00
Reason: Submission Data
Location: State of Michigan

Details

Submission ID HQ3-8BYB-N9DT1

Form Input

Instructions

[Click here](#) to download a copy or print these instructions (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. EGLE 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 \(\\$50 fee\)](#)
- [Minor Project \(\\$100 fee\)](#)
- 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 ex 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, EGGLE 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 where you enter EACH activity OF THE TYPE YOU SELECTED and associated dimensions. Be sure that all the activities you select are also listed in the table with the dimensions. Multiple activities covering the same footprint may be combined on one line in the table 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 EGLE 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.

USFWS Michigan Determination Key (DKey) Tool:

For projects that propose impacts which require federal coordination, applicants are required to include a letter resulting from the USFWS Michigan Determination Key (DKey) tool for endangered species. Please submit your project proposal into the USFWS Information and Planning and Consultation (IPaC) system online, at <https://ipac.ecosphere.fws.gov/>, and follow the Michigan DKey process to obtain the output letter. For any other projects that have obtained a Michigan DKey output letter, it should be attached to the JPA in the attachments section. The following proposed impacts require the submission of the DKey letter:

- Major Discharges as follows:
 - Projects affecting one or more acre of wetland
 - New construction of breakwaters or seawalls with a total length of more than 1,000 feet
 - Enclosure of more than 300 feet of a stream in one or more segments
 - Relocation or channelization of more than 1,000 feet of a stream in one or more segments
- Projects with potential to affect endangered or threatened species as determined by the US Fish and Wildlife Service

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>.

Contact Information

Applicant Information (Usually the property owner)**First Name** **Last Name**

Gina Lee

Organization Name

Enbridge

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

Business 218-409-5800

Email

NONE PROVIDED

Address

Suite 1100, 425 West Superior Street

DULUTH, MN 55802

Is the Applicant the fee simple property owner? (Does the applicant have full and permanent ownership of the parcel, as well as any buildings on that parcel?)

No

Fee Simple Property Owner Contact Information**First Name** **Last Name**

Michael Friend

Organization Name

Consumers Energy Company

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

NONE PROVIDED

Email

NONE PROVIDED

Address

1 Energy Plaza Dr

Jackson, MI 49201

Upload Attachment for Authorization from the Fee Simple Property Owners01_GLTP_Landowner_agreements.pdf - 01/28/2025 10:57 AM**Comment**

NONE PROVIDED

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

Yes

Agent Contact**First Name** **Last Name**

Jeff Benefiel

Organization Name

Stantec Consulting Services

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

Business 9802137730

Email

jeff.benefiel@stantec.com

Address

2321 Club Meridian Dr.

Okemos, MI 48864

Upload Attachment for Authorization from Agent02_GLTP_Enbridge Agent Authorization Form_20250227signed.pdf - 03/03/2025 12:15 PM**Comment**

NONE PROVIDED

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

Yes

Additional Contact Information (1 of 6)

Contact Role(s)

Consultant

Contact Information

Prefix

NONE PROVIDED

First Name Last Name

Christina Svoboda

Title

NONE PROVIDED

Organization Name

Stantec Consulting Inc.

Phone Type Number Extension

Mobile 219 851-0173

Email

christina.svoboda@stantec.com

Address

708 Roosevelt Rd
Walkerton, IN 46574

Additional Contact Information (2 of 6)

Contact Role(s)

Consultant

Contact Information

Prefix

NONE PROVIDED

First Name Last Name

Meg Schaap

Title

NONE PROVIDED

Organization Name

Stantec

Phone Type Number Extension

NONE PROVIDED

Email

meg.schaap@stantec.com

Address

2321 Club Meridian Dr
Ste E
Okemos, MI 48864

Additional Contact Information (3 of 6)

Contact Role(s)

Property Owner

Contact Information

Prefix

NONE PROVIDED

First Name

Last Name

NONE PROVIDED

NONE PROVIDED

Title

NONE PROVIDED

Organization Name

Cloverland Electric Cooperative

Phone Type

Number

Extension

NONE PROVIDED

Email

NONE PROVIDED

Address

2916 W M28

Dafter, MI 49724-9761

Additional Contact Information (4 of 6)

Contact Role(s)
Property Owner

Contact Information

Prefix

NONE PROVIDED

First Name

Last Name

Darby

Darrow

Title

President

Organization Name

Darrow Brothers Excavating

Phone Type

Number

Extension

NONE PROVIDED

Email

NONE PROVIDED

Address

580 S. Nicolet Street

Mackinaw, MI 49701

Additional Contact Information (5 of 6)

Contact Role(s)
Property Owner

Contact Information

Prefix

NONE PROVIDED

First Name

Last Name

Blaine

LaVigne

Title

NONE PROVIDED

Organization Name

NONE PROVIDED

Phone Type

Number

Extension

NONE PROVIDED

Email

NONE PROVIDED

Address

6900 Levering Road

Cheboyan, MI 49721

Additional Contact Information (6 of 6)

Contact Role(s)
Property Owner

Contact Information

Prefix

NONE PROVIDED

First Name

Last Name

Charles

Cullip

Title

NONE PROVIDED

Organization Name

NONE PROVIDED

Phone Type

Number

Extension

NONE PROVIDED

Email

NONE PROVIDED

Address

N. 1026 Martin Lake Rd

St. Ignace, MI 49781

Project Location

EGLE Site Reference Number (Pre-Populated)
-4914709780664801833

Project Location
45.8126,-84.76

Project Location Address
Straits Of Mackinac
Mackinaw City, MI 49701

County
Mackinac

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

Yes

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

Please see attached Figure 11. North side: 008-720-056-00, 008-720-037-00, 008-720-036-00, 008-720-047-10, 008-720-047-20, 008-720-048-00. South side: 15-03-10-400-005, 15-03-10-426-006, 15-03-10-427-001, 15-03-10-427-007, 15-03-10-427-008, 15-03-10-427-009, 15-03-10-427-011, 15-03-10-427-014, 15-03-10-427-015, 15-03-10-427-016, 15-03-10-427-017, 15-03-10-427-018, 15-03-10-427-019, 15-03-10-427-020, 15-03-10-427-021, 15-03-10-427-022, 15-03-10-427-024, 15-03-10-427-025, 15-03-10-427-026, 15-03-10-427-027, 15-03-10-427-028, 15-03-10-427-029, 15-03-10-427-031, 15-03-10-427-032, 42-03-51-300-012, 42-03-51-300-024

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

No

Is this project within Indian Lands?

No

Local Unit of Government (LUG)

Moran Township

Directions to Project Site

North Side LOD: from the Mackinac Bridge (I-75 North), take exit 344 B for US-2 towards Manistique/Esanaba, then continue on US-2 West approximately 1.7 miles. Turn left onto Point LaBarbe Road and continue for approximately 0.5 miles, then turn left onto Boulevard Drive and continue for approximately 0.7 miles.

South Side LOD: from the I-75 North, take exit 339 for Jamet Street, then turn right onto North Nicolet Street and right onto West Central Avenue. Continue on West Central Avenue for approximately 2.0 miles, then turn right onto Headlands Road for approximately 0.4 miles. Turn left onto Algonquin Drive, then right on to Chippewa Lane.

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

CORRECTION REQUEST (APPROVED)

Pre-Application Meeting

As far as the records show, no official pre-application meeting was requested in MiEnviro and a follow-up letter was never sent. Select "No" for this as that process was not officially used for the past meetings.

Created on 3/13/2025 11:40 AM by **Jonathan Walt**

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

Yes

Please enter the WIP assessment number:

HQ3-G7AF-0QNMN, HQ4-T05E-9RBED, HQ4-SZNN-KDRQC, HQ4-SZSR-3310J, HQ4-SZZR-BF5HT, HQ4-T02E-0YDZC

CORRECTION REQUEST (APPROVED)

Repeat/Incomplete WIP Number

Please remove or correct the seemingly repeated and incomplete WIP number HQ4-SZZR-B5

Created on 3/13/2025 11:41 AM by **Jonathan Walt**

Upload copy of WIP letter

03_GLTP_WIPs.pdf - 10/17/2024 03:46 PM

Comment

NONE PROVIDED

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?

Yes

DA File Number:

LRE-2010-00463-56-A19

Please attach a copy of the determination letter to this application

04_GLTP_USACE_Determination.pdf - 02/06/2025 09:57 AM

Comment

NONE PROVIDED

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?

Yes

List all other federal, interstate, state, or local agency authorizations.

Agency	Type of Approval	Number	Date Applied	Approved/Denied/Undetermined
Emmet County	Soil Erosion Control Permit	TBD	NONE PROVIDED	Undetermined
Mackinac County	Soil Erosion Control Permit	TBD	NONE PROVIDED	Undetermined
EGLE	Part 91 Notice of Coverage	TBD	NONE PROVIDED	Undetermined
EGLE	NPDES Industrial/Commercial	MI0060278	01/29/2021	Approved
ACOE	Section 404 Permit	LRE-2010-00463-56-A19	04/06/2020	Undetermined
ACOE	Section 10	LRE-2010-00463-56-A19	04/06/2020	Undetermined
MPSC	Line 5 Replacement	U-20763	04/17/2020	Approved

CORRECTION REQUEST (APPROVED)

USACE Application Number

Please confirm the USACE application number as the one in the table appears to be the preliminary jurisdictional determination number. If a different application has been submitted to the USACE, please adjust this accordingly or say that one is not specified.

Created on 3/13/2025 11:42 AM by Jonathan Walt

1 COMMENT

christina Svoboda (christina.svoboda@stantec.com) (3/24/2025 9:13 AM)

This is the permit number that is also on permit related correspondence from the USACE and the project website maintained by the USACE.

Comments

NONE PROVIDED

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
- 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.

- [Link to General Permit Categories with Descriptions](#)
- [Link to Minor Project Categories with Descriptions](#)
- [Link to Minor Project Category Descriptions for Floodplain Only Projects \(See R323.1316\)](#)

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

05_GLTP_adjoining_property_owners_list.csv - 12/16/2024 03:06 PM

Comment

NONE PROVIDED

Project Description

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

Commercial

Private

Project Type (select all that apply):

Utility - Oil and gas pipelines

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 Great Lakes Tunnel Project (Project) is an underground tunnel that will be constructed and operated by Enbridge Energy Limited Partnership (Enbridge) and owned, upon the completion of its construction, by the Mackinac Straits Corridor Authority (Authority). The Project is being pursued in accordance with the Tunnel Agreement executed by Enbridge and the Authority on December 19, 2018. That Agreement was entered in furtherance of Public Act 359, through which the State of Michigan established the Authority and delegated to it the right to acquire, construct, maintain, improve, repair, and manage a utility tunnel across the Straits of Mackinac (Straits).

The tunnel would cross below the lakebed of the Straits, connecting Point La Barbe in Michigan's Upper Peninsula to McGulpin Point in Michigan's Lower Peninsula in Mackinac and Emmet Counties, respectively. The distance between these two land points is approximately 3.6 miles and represents the shortest distance between Michigan's Upper and Lower Peninsulas. The tunnel would extend as near as practicable to Enbridge's existing Line 5 station (North Straits Facility) located on the north shoreline of the Straits to an opening point as near as practicable to Enbridge's existing Mackinaw Station located on the south shoreline of the Straits.

Except for the opening points on either side of the Straits, the tunnel will be constructed entirely underground, approximately 60 feet to 370 feet beneath the lakebed of the Straits except at the tunnel boring machine (TBM) launch site on the south side, where the tunnel will be 30 feet below the lakebed and will taper to a depth of 60 feet or more below the lakebed 250 feet from the shoreline. The tunnel will be approximately 21 feet in finished diameter. The tunnel will accommodate the replacement of that portion of Enbridge's Line 5 pipeline (Line 5) that crosses the Straits and will provide the potential to accommodate other utilities. The tunnel will be constructed with a structural lining, providing secondary containment to prevent any leakage of fluids from Line 5 or utilities into the lakebed or the Straits.

The primary objective was to develop the Project in a manner that avoids and/or minimizes potential adverse effects on the human and natural environments to the extent practicable. Alternatives considered during design of the Project are described below. The preferred alignment alternative (including locations for tunnel openings on either side of the Straits) represents the least impactful feasible and prudent alternative.

Line 5, in operation since 1953, transports light crude oil, light synthetic crude oil, light sweet crude oil, and natural gas liquids (NGLs). It provides the feedstock for refineries throughout the region that produce petroleum products such as gasoline, propane, diesel and jet fuel used by consumers across Michigan and surrounding regions.

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.

Please see Attachment 6 Construction Sequence, Methods, Timing and Equipment document.

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.

Please see Attachment 7- Alternatives Analysis and Minimization of Impacts Report. See Correction Request 2 Response

CORRECTION REQUEST (CORRECTED)

Alternatives Outside of the Proposed Location

Please provide a more robust introduction to your Attachment 7 Analysis and Minimization of Impacts Report that provides background information on alternatives considered inside and outside of the Straits of Mackinac, how the tunnel alternative was chosen and why it is the preferred alternative. This introduction should provide summary information and citation of previous documents. The information should include, but is not limited to, reference to the June 15, 2018 report to the State titled "Alternatives for replacing Enbridge's dual Line 5 pipelines crossing the Straits of Mackinac" and the October 26, 2017 report titled "Alternatives Analysis for the Straits Pipelines", as well as summary explanation of pertinent reports and engineering studies that informed alternatives considered and preferred.

Created on 6/12/2025 2:22 PM by **Jonathan Walt**

1 COMMENT

christina Svoboda (christina.svoboda@stantec.com) (6/24/2025 5:21 PM)

See attached 07_GLTP Alternative Analysis_rev2 20250624, ATT figures_rev2 20250624 and CR3 Appendix 1 and EGLE CR3 Cover letter

CORRECTION REQUEST (CORRECTED)

Alternatives of Construction Layout

Provide a further analysis of how the layout and footprint of the structures, construction, and access have been designed to minimize wetland impacts. Refer to figure 12A and 12C for the current layout. Please provide illustrations of additional layouts within North Alternative A that were considered. Specifically, describe how the chosen alternative minimizes impacts to regulated resources. Provide the process for determining the layout of the regulated activities in wetlands.

Created on 5/16/2025 12:01 PM by **Jonathan Walt**

2 COMMENTS

Jonathan Walt (waltj@michigan.gov) (6/12/2025 2:20 PM)

Provide additional possible layouts considered, showing how the current layout was chosen and why it is the least impactful alternative for the layouts practicable.

christina Svoboda (christina.svoboda@stantec.com) (5/29/2025 12:09 PM)

Correction Request 2 response attached provides additional information

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.)

Total wetland impacts are 1.53 acres. Enbridge proposes to compensate mitigation impacts through purchase of 3.06 acres of wetland mitigation bank credits.

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

[06_GLTP_Methods Timing_Rev 1_20250417.pdf - 04/24/2025 03:13 PM](#)

[08_Request to perform work during spawning season_Rev 1_2025_04_21.pdf - 04/24/2025 03:13 PM](#)

[CR3_Appendix1_USACE_DR Responses.pdf - 06/24/2025 05:22 PM](#)

[EGLE_CR3_CoverLetter_20250624.pdf - 06/24/2025 05:22 PM](#)

[GLTP_EGLE_CR4_Cover Letter_20250708.pdf - 07/08/2025 11:57 AM](#)

[07_GLTP_Alternative Analysis Rev 3 revised 20250708.pdf - 07/08/2025 12:07 PM](#)

Comment

Please see Revised attachments

CORRECTION REQUEST (APPROVED)

Alternatives Analysis

Provide further detail in the alternatives analysis describing why the proposed resource impacts are the least impactful feasible and prudent alternative. Specifically, describe why the previously permitted proposal involving 0.13 acres of wetland impact is not a feasible and prudent alternative to the proposed project involving 1.53 acres of wetland impact on Point La Barbe. Additionally, provide any schematics, plans, considerations, etc., demonstrating that the current proposal minimizes wetlands impacts. EGLE recommends that at least three alternative onsite configurations be provided to help demonstrate that different configurations were considered. Please discuss impacts associated with construction as well as the permanent facilities, and again, focus on Point La Barbe and the 1.53 acres of wetland impact proposed.

Created on 3/13/2025 1:51 PM by **Jonathan Walt**

1 COMMENT

christina Svoboda (christina.svoboda@stantec.com) (4/24/2025 3:18 PM)

New attachments uploaded with REV dates. Attachment 7- Alternative analysis Attachment 6 Methods and timing, 8 - Request to perform work during the spawning season and 18 Summary of Potential Env Impacts. The CR resulted in minor changes to all of these documents

Resource and Activity Type

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.

Utility Crossings - Below Ground

Intake or Outfall Structures

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

Wetland

Great Lake

CORRECTION REQUEST (APPROVED)

100-year Floodplain

EGLE does not regulate any floodplains of the Great Lakes, only floodplains of streams with a drainage area greater than 2 square miles. Please remove the 100-year floodplain as an impacted resource.

Created on 3/13/2025 11:44 AM by **Jonathan Walt**

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

Wetland Project Information and Impacts

Please Read:
This section is for entering information regarding the impacts to **Wetlands** only. Do not input information that pertains to other resources (inland lakes, streams, floodplains, etc.). The initial questions are related to wetlands on the project site in general. The Proposed Activities questions are grouped into Fill, Dredge, Structures, Other and are only for wetland impacts related to these activities.
[Click HERE for more information on Wetlands Protection Program.](#)

Has a professional wetland delineation been completed for this site?
Yes

Attach a copy of wetland delineation report with data form.
09_GLTP_Wetland_delineation_reports.pdf - 12/18/2024 11:28 AM
Comment
NONE PROVIDED

Total acres of wetland affected by this project.

Category	Affected area (acres)
Permanent	1.53
Temporary	0
	Sum: 1.53

Is filling or draining of 1 acre or more (cumulatively) of wetland proposed?
Yes

Select all wetland types that will be affected by this project:
Emergent
Scrub-shrub
Forested

Type of Activities:

The following questions gather information on the specific Types of Activities your project includes that will impact **WETLANDS**. There are four overall Types of Activities: Fill, Dredge, Structure, 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 wetland. 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.

If your project includes placing fill in wetland then select the proposed activities from 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):
General Fill
Riprap
Parking Area
Temporary Access
Grading or Mechanical Land Clearing
Road - Upgrade/Improvement

Complete this table for projects involving Fill. 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 AREAS (square feet)
W10 - General Fill	75	50	0.25	3750	937.5	35	2488

Activity	Length (feet)	Width (feet)	Depth (feet)	Area (square feet)	Volume (cubic feet)	Volume (cubic yards)	Corrected value for complex impact AREAS (square feet)
W21 - General Fill	310	60	0.41	18600	7626	282	8713
W22 - General Fill	110	85	0.25	9350	2337.5	87	5258
W28 - General Fill	135	80	1.0	10800	10800	400	7333
W29 - General Fill	80	12	0.25	960	240	9	932
W3 - General Fill	14	1	0.5	14	7	0	13
W30 - General Fill	35	15	0.25	525	131.25	5	492
W19- General Fill	575	75	2.2	43125	94875	3514	38414
W8- Boulevard Drive and General Fill	232	30	0.5	6960	3480	129	1715
				Sum: 94084	Sum: 120434.25	Sum: 4461	Sum: 65358

Source of Fill Material:

Off-site

Please Describe

Source of fill material is to be determined by the construction contractor. A source of clean fill material will be selected.

Type of Fill.

Gravel

Is riprap proposed?

Yes

Indicate size range of riprap in inches:

3-12 inches

Type of riprap

Angular rock

Will material be installed under the riprap?

Yes

Type of material installed under riprap:

Filter fabric

Select from the following list for Excavation/Dredge Activities (if your proposed project is primarily a structure enter the impact as a structure. Only enter an impacted area in one of the impact tables in one impact section):

None of the above

If your project includes STRUCTURES IN WETLAND 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):

Outfall Structure

Projects involving Structures:

Activity	Length (feet)	Width (feet)	Depth (feet)	Area (Sq. feet)	Volume (cubic feet)	Volume (cubic yards)	Corrected value for complex impact AREAS (square feet)
W8 - Outfall Structure 0 Outfall 003	35	32	1.5	1120	1680	62	1008
W19- Outfall	35	8	1.5	280	420	16	236
				Sum: 1400	Sum: 2100	Sum: 78	Sum: 1244

If your project includes **Other Activities in WETLAND** not listed in this section, then select from the proposed activities in the following list. If your activity in Wetland has not been listed in this Wetland 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

Wetland Mitigation

EGL E may impose as a condition of any wetland permit, other than a General permit, a requirement form compensatory mitigation. The wetland mitigation requirement may be waived for projects affecting less than one-third of an acre of wetland if no reasonable opportunity for mitigation exists.

Mitigation plans according to the mitigation checklist (link) are required for a complete application

[Wetland Mitigation Information](#)

Is Wetland Mitigation being proposed as part of this proposed project?

Yes

Mitigation Project Details for Wetlands

Impact Location (include identifier on site plan)	Impact Type:	Impact Amount (acres)	Replacement Ratio (include any reduction)	Mitigation Type	Mitigation Amount (acres)	Kind of Mitigation
W3	Forested	0.0003	2:1	Forested	0.0006	Bank
W8	Scrub-shrub	0.06	2:1	Scrub-shrub	0.12	Bank
W10	Scrub-shrub	0.06	2:1	Scrub-shrub	0.12	Bank
W19	Scrub-shrub	0.89	2:1	Scrub-shrub	1.78	Bank
W21	Emergent	0.20	2:1	Emergent	0.4	Bank
W22	Emergent	0.12	2:1	Emergent	0.24	Bank
W28	Forested	0.17	2:1	Forested	0.34	Bank
W-29	Emergent	0.02	2:1	Emergent	0.04	Bank
W-30	Forested	0.01	2:1	Forested	0.02	Bank
		Sum: 1.5303			Sum: 3.0606	

Wetland mitigation plan or associated documents

NONE PROVIDED

Comment

Currently, 0.26 acres of mitigation credits have been purchased. Additional credits will be purchased from Carp River Wetland Mitigation Bank pending permit.

Great Lake Project Information (1 of 1)

Please Read:

This section is for entering information regarding the impacts to a **Great Lake** only. Do not input information that pertains to other resources (inland lakes, streams, floodplains, etc.).

Projects located on the Great Lakes, including Lake St. Clair, may be required to secure leases or conveyances from the state of Michigan to place structures on the bottomlands. If a conveyance is necessary, an application must be submitted before the Joint Permit Application can be determined complete. For more information on Great Lakes bottomlands conveyances visit

<https://www.michigan.gov/egle/about/organization/Water-Resources/shipwrecks/great-lakes-bottomland-conveyances>.

Enter the recent observed Great Lake water elevation at the project location. This information can be found on the [USACE Website](#) or a relative elevation can be converted from a reference point or benchmark.

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

converted from still water elevation

Great Lakes observed water elevation (feet)

579.33

Great Lake Average water depth at activity location in a normal year: (feet)
21.33

CORRECTION REQUEST (APPROVED)

Water Depth

The deepest that the intake structure appears to sit is at 563 feet of elevation. This is a much shallower depth than 100 feet of water, please adjust the average depth to match the rest of the application/plans.
Created on 3/13/2025 11:48 AM by Jonathan Walt

Date of observation (M/D/Y)
05/13/2024

Great Lakes Information Upload

10_GLTP_Environmental Protection Plan.pdf - 03/03/2025 09:33 AM

Comment

NONE PROVIDED

Describe any measures used to retain sediment:
Enbridge will comply with the following applicable parts of the Michigan Natural Resources and Environmental Protection Act, 1994, P.A. 451 regarding the protection of the state waters: Part 31, Water Resources Protection; Part 91, Soil Erosion and Sedimentation Control. Also see Enbridge's Environmental Protection Plan, Attachment 10

Will a turbidity curtain be used during the proposed project?
Yes

If there are multiple Great Lakes associated with the project impacts, or different Ordinary High Water Mark (OHWM) elevation data, provide the information in duplicate Great Lakes 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 the link below 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):
Great Lake

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

Category	Acres
Permanent	0.018
Temporary	0.0
	Sum: 0.018

CORRECTION REQUEST (APPROVED)

Permanent vs. Temporary Impacts

Given the length of time that the water intake structure will be in place, this impact is considered permanent. Please update this field to reflect that.
Created on 3/17/2025 9:07 AM by Jonathan Walt

Type of Activities:

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, 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, and 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):

No Dredging/Excavation Proposed

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):

Intake Structure

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)
Intake	100	8	2	800	1600	59	NONE PROVIDED
				Sum: 800	Sum: 1600	Sum: 59	Sum:

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.

Intake or Outfall Structures

Is the intake structure associated with an authorized outfall structure?

No

Number of intakes or outfalls:

1

CORRECTION REQUEST (APPROVED)

Number of Outfalls

The outfall structures are proposed to be constructed above the OHWM of Lake Michigan, please remove from the Part 325 section of the application.

Created on 3/13/2025 11:49 AM by Jonathan Walt

Pipe Description

Unique Identifier	Pipe Diameter (inches):	Invert Elevation:
Intake Structure- South Side LOD	12	563

CORRECTION REQUEST (APPROVED)**Outfall Structures**

The outfall structures are proposed to be constructed above the OHWM of Lake Michigan, please remove from the Part 325 section of the application.

Created on 3/13/2025 11:49 AM by **Jonathan Walt**

Type of intake or outfall stabilization:

Riprap

Has the water been treated (outfall only)?

NONE PROVIDED

Utility Crossings**Select all resource types that are proposed to be crossed by this project:**

Great Lake

How many total Great Lake crossings are proposed?

2

Instructions:

For wetland crossings using the open trench method show clay plugs at the wetland/upland boundaries on plans.

Please identify each individual crossing on proposed project plans.

List of Utility Crossing Impacts

Unique Identifier	Type of Crossing	Method	Utility Type	Length (feet)	Pipe diameter (inches)	Distance below surface (feet)	Trench width (feet)
Proposed Pipeline	Great Lake	Directional Boring	Oil/gas pipeline	19407	252	60	0
Proposed Intake	Great Lake	Directional Boring	Watermain	775	12	12	NONE PROVIDED

Upload of Proposed Site Plans

Does your project include any one or more of the following: impacts to one or more acres of wetland, new construction of a breakwater or seawall with a total length more than 1,000 feet, a stream enclosure of greater than 300 feet in one or more segments, or relocation or channelization of a stream more than 1,000 feet in one or more segments? Also select "YES" for any other project that requires federal coordination.

Yes

For proposed projects with criteria which require federal coordination, applicants are required to include a letter resulting from the USFWS Michigan Determination Key (DKey) tool for endangered species. Based on the information provided your project requires that you submit a Michigan DKey output letter. Please submit your project proposal into the USFWS Information and Planning and Consultation (IPaC) system online, at <https://ipac.ecosphere.fws.gov/>, and follow the Michigan DKey process to obtain the output letter.

[USFWS Michigan Determination Key \(DKey\) Tool](#)

Upload the Michigan DKey Output Letter

[17_GLTP_T&E_Species.pdf - 03/03/2025 10:04 AM](#)

[DKEY_20250421_MA_TA_MI_Statewide_NLOD.pdf - 04/24/2025 03:24 PM](#)

[DKEY_20250424_MA_TA_MI_Statewide_N1.pdf - 04/24/2025 03:24 PM](#)

[DKEY_20250424_MA_TA_MI_Statewide_N2.pdf - 04/24/2025 03:24 PM](#)

[DKEY_20250424_MA_TA_MI_Statewide_SLOD.pdf - 04/24/2025 03:24 PM](#)

[DKEY_20250424_MA_Verification_MI_Statewide_S1.pdf - 04/24/2025 03:24 PM](#)

[DKEY_20250424_MA_Verification_MI_Statewide_S2.pdf - 04/24/2025 03:24 PM](#)

[DKEY_20250424_MA_Verification_MI_Statewide_S5.pdf - 04/24/2025 03:24 PM](#)

Comment

NONE PROVIDED

CORRECTION REQUEST (APPROVED)**DKey**

Please complete and submit a recent DKey for the project by following the instructions provided on the application form.

Created on 3/13/2025 11:54 AM by **Jonathan Walt**

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

[fig1_Vicinity_193705885_20250116.pdf - 03/03/2025 09:52 AM](#)
[fig2_Overview_193705885_20250116.pdf - 03/03/2025 09:52 AM](#)
[fig3_TunnelProfile_193705885_20240515.pdf - 03/03/2025 09:52 AM](#)
[fig4_TunnelConfig_193705885_20240515.pdf - 03/03/2025 09:52 AM](#)
[fig5_Site Grading_Cross sections and outfall.pdf - 03/03/2025 09:52 AM](#)
[fig7_Wetlands_193705885_20250116.pdf - 03/03/2025 09:52 AM](#)
[fig8_WetlandImpacts_wWaterway_193705885_20250213.pdf - 03/03/2025 09:52 AM](#)
[fig9_Floodplains_193705885_20250122.pdf - 03/03/2025 09:52 AM](#)
[fig10_CBRs_193705885_20250122.pdf - 03/03/2025 09:52 AM](#)
[fig11_Parcels_193705885_20250203.pdf - 03/03/2025 09:52 AM](#)
[fig12_Construction_193705885_20250203.pdf - 03/03/2025 09:52 AM](#)
[fig13_Operational_193705885_20250203.pdf - 03/03/2025 09:52 AM](#)
[fig6_water_intake revised with turbidity curtain_Rev1_2025_04_24.pdf - 04/24/2025 04:05 PM](#)

Comment

Figure 6 revised with additional details including turbidity curtain detail

CORRECTION REQUEST (APPROVED)

Turbidity Curtain Plans

Provide plans detailing the timing, location, and dimensions of the proposed turbidity curtain(s) and any additional relevant information for turbidity control.

Created on 3/13/2025 1:22 PM by **Jonathan Walt**

1 COMMENT

christina Svoboda (christina.svoboda@stantec.com) (4/24/2025 3:48 PM)

Figure 6 was revised to include a detail sheet on the turbidity curtain and the intake structure detail. Profile was also updated.

Additional Required and Supplementary Documents

Cover letter EGLE application_20250303v2.pdf - 03/03/2025 09:52 AM
12_Enbridge_investing_in_MI_pamphlet.pdf - 03/03/2025 09:53 AM
13_GLTP_MSCA-easement and assignment.pdf - 03/03/2025 09:53 AM
14_GLTP_McMillen and Jacobs Vibration Study.pdf - 03/03/2025 09:53 AM
15_GLTP_Tunnel Stability Pamphlet.pdf - 03/03/2025 09:53 AM
18_GLTP Summary of Pot Env Imp_REV1_20250418.pdf - 04/24/2025 03:26 PM
Enbridge_Response_Correction_Request_HQ3-8BYB-NDT1_04252025.pdf - 04/25/2025 07:16 AM
Cover letter_Correction Request 2_Response_20250529.pdf - 05/29/2025 12:13 PM
Attachment 1 Line 5 Tunnel EIS_Draft_BA_rev6_040225_submitted.pdf - 05/29/2025 12:14 PM
Attachment 2 DNR T_E Permit Application.pdf - 05/29/2025 12:14 PM
Attachment 3 Project Schedule - May 2025.pdf - 05/29/2025 12:14 PM
Appendix E_GLTP_tree survey report_20250328_7of7.pdf - 05/29/2025 12:19 PM
Appendix E_GLTP_tree survey report_20250328_5of7.pdf - 05/29/2025 12:19 PM
Appendix E_GLTP_tree survey report_20250328_6of7.pdf - 05/29/2025 12:19 PM
Appendix E_GLTP_tree survey report_20250328_4of7.pdf - 05/29/2025 12:19 PM
Appendix E_GLTP_tree survey report_20250328_3of7.pdf - 05/29/2025 12:19 PM
Appendix E_GLTP_tree survey report_20250328_1of7.pdf - 05/29/2025 12:19 PM
Appendix E_GLTP_tree survey report_20250328_2of7.pdf - 05/29/2025 12:19 PM
Comment
Tribal coordination statement provided in Enbridge Response to Correction Request

CORRECTION REQUEST (APPROVED)
T&E Coordination

Provide evidence of coordination with the United States Fish and Wildlife Service (USFWS) and the Michigan Department of Natural Resources (DNR) for the proposed impacts to threatened and endangered species.
Created on 5/16/2025 12:01 PM by **Jonathan Walt**

1 COMMENT

christina Svoboda (christina.svoboda@stantec.com) (5/29/2025 12:27 PM)
The response to CR 2 includes a summary of the USFWS and MDNR coordination. Attached is a copy of the BA and the MDNR Permit. Appendix E of the BA was uploaded separate and split into 7 sections in order to meet the upload requirements

NOTE (CREATED)
Ethnography Report

Please confirm that a copy of the ethnography reports developed with the USACE will be provided once those have been completed and finalized.
Created on 5/16/2025 12:02 PM by **Jonathan Walt**

Fees

Major Project Fee
+\$2000.00

Total Fee Amount:
\$2000.00

Is the applicant or landowner a State of Michigan Agency?
No

Revisions

Revision	Revision Date	Revision By
Revision 1	4/29/2024 11:18 AM	Thomas Girman
Revision 2	3/24/2025 8:11 AM	christina Svoboda
Revision 3	5/29/2025 12:07 PM	christina Svoboda
Revision 4	6/24/2025 5:00 PM	christina Svoboda
Revision 5	7/8/2025 9:50 AM	christina Svoboda