

LTBB USE ONLY	Application Number	Date Received	Date Application Complete	Permit Issue Date	
				Permit Effective Date	
	Permit Type	<input type="checkbox"/> General	<input type="checkbox"/> Minor	<input type="checkbox"/> Major	Fee Received \$
<b>Attachment Checklist</b>					
<input type="checkbox"/> Wetland Delineation Documentation <input type="checkbox"/> Site Map <input type="checkbox"/> Permit fee					
<b>Project Location Information</b>					
Project Address (road, if no street address)		Zip Code	Municipality (Township, Village, or City)	County	
Latitude (N)		Longitude (W)		Township/Range/Section (TRS) T _____ N or S R _____ E or W Sec _____	
<b>Applicant and Agent Information</b>					
Owner/Applicant (individual, organization, or corporate name)			Agent/Contractor (firm name and contact person)		
Mailing Address			Mailing Address		
City	State	Zip Code	City	State	Zip Code
Contact Phone Number	Fax		Contact Phone Number	Fax	
Email			Email		
Tribal Affiliation		Enrollment #	Tribal Affiliation		Enrollment #
<b>Locating Your Project Site</b>					
Names or roads of closest intersection					
Directions from main intersection to the project site, with distances from the best and nearest visible landmark and water body					

Description of buildings on the site (color: 1 or 2 story, other)		Description of adjacent landmarks or buildings (address, color, etc.)		
How can your site be identified if there is no visible address?				
<b>Project Description</b>				
The proposed project is on, within, or involves (check all that apply): <ul style="list-style-type: none"> <li><input type="checkbox"/> A Great Lake,</li> <li><input type="checkbox"/> Located within 1,000 feet of one of the Great Lakes</li> <li><input type="checkbox"/> An inland lake, pond, river , or stream</li> <li><input type="checkbox"/> Located within 500 feet of an inland lake, pond, river or stream</li> <li><input type="checkbox"/> A wetland greater than 5 acres in size</li> <li><input type="checkbox"/> A wetland classified as a high quality wetland (see next section)</li> <li><input type="checkbox"/> On LTBB trust lands and greater than 1/3 acre</li> </ul>				
Name of Water Body (if applicable):				
What is the proposed activity? <i>Check all that apply.</i> <ul style="list-style-type: none"> <li><input type="checkbox"/> Boardwalks, trails, or decks</li> <li><input type="checkbox"/> Improvement for enhancement, protection, and restoration</li> <li><input type="checkbox"/> Maintenance or improvement of public streets, highways, or other existing roads</li> <li><input type="checkbox"/> Maintenance, repair, or operation of electric transmission and distribution power lines</li> <li><input type="checkbox"/> Tribal scientific research or education</li> <li><input type="checkbox"/> Application of chemicals, pesticides, or herbicides</li> <li><input type="checkbox"/> Mowing, cutting, or burning regulated wetland activity</li> <li><input type="checkbox"/> Filling or dredging</li> <li><input type="checkbox"/> Building permanent structures or developing</li> <li><input type="checkbox"/> Draining surface water or groundwater</li> <li><input type="checkbox"/> Clean-up and/or removal of solid waste</li> <li><input type="checkbox"/> Farming</li> <li><input type="checkbox"/> Create, enlarge, diminish, or alter a lake, pond, watercourse, or wetland</li> <li><input type="checkbox"/> Other: _____</li> </ul>				
What is the size of the entire wetland? (acres or sq ft)				
What is the total area of impact? (acres or sq ft)				
FILL	Dimensions Maximum length (ft) _____ Maximum width (ft) _____	Area _____ acres or _____ sq ft	Average depth (ft) _____	Volume (cu yd) _____
DREDGE	Dimensions Maximum length (ft) _____ Maximum width (ft) _____	Area _____ acres or _____ sq ft	Average depth (ft) _____	Volume (cu yd) _____

		____ sq ft		
Spoils Disposal	<p>Dredged or excavated spoils will be placed</p> <p><input type="checkbox"/> On-site</p> <p><input type="checkbox"/> Landfill</p> <p><input type="checkbox"/> USACE confined disposal facility</p> <p><input type="checkbox"/> Other upland off-site</p> <p>For disposal, provide:</p> <p><input type="checkbox"/> Detailed spoils disposal area location map and site plan with property lines.</p> <p><input type="checkbox"/> Letter of authorization from property owner of spoils disposal site, if disposed off-site.</p>			
<p>Check if the project site has any of the following:</p> <p><input type="checkbox"/> Federal- or State-threatened, endangered, or special concern species List: _____</p> <p><input type="checkbox"/> As classified by or that contain communities recognized by the Michigan Natural Features Inventory (MNFI) Natural Communities of Michigan (2017 or thereafter) as S1, S2, or S3.</p> <p><input type="checkbox"/> Native Floristic Quality Index 35 or higher</p> <p><input type="checkbox"/> Coefficient of Conservatism (C) value of 4.0 or greater</p> <p><input type="checkbox"/> Cultural significance to the LTBB as determined by the Tribal Historic Preservation Office</p>				
<p>Construction Sequence and Methods. Include:</p> <ul style="list-style-type: none"> <li>Proposed amount of soil to be dredged or used as fill.</li> <li>Proposed wetland impact.</li> </ul>				
<p><b>Project Purpose, Use, and Alternatives</b></p>				
<p>Describe the purpose of the project and its intended uses; include any new development or expansion of an existing land use.</p>				

Describe the alternatives considered to avoid or minimize resource impacts. Include factors such as, but not limited to, alternative locations, project layout and design, and construction technologies. For utility crossings include alternative routes and construction methods.

#### Best Management Practices

Are you planning to use any of the following best management practices? Please note these may be required as conditions of a permit.

- ☐ Certified Noxious Weed Seed Free hay, straw, mulch
- ☐ The use of soils that are sterile and free of weed seeds, pesticides, and herbicides.
- ☐ 50 foot structure setback from wetlands
- ☐ Silt fences
- ☐ Vegetated buffer strips
- ☐ Inspect equipment to ensure it is free from soil and plant parts prior to work commencing
- ☐ Native plants
- ☐ Other: \_\_\_\_\_

#### Wetland Delineation Checklist

- ☐ An aerial map of the site using the most recent aerial photos available, showing the scale, direction to true north, and delineated wetland boundaries
- ☐ Methods used to sample and/or determine wetland boundaries
- ☐ Any preliminary or historical data collected and used for the delineation, including citations for information sources
- ☐ A summary of data collected on the field data sheets, including the size and a description of the delineated wetland
- ☐ A description of any significant findings or problems encountered during the delineation
- ☐ All field data sheets used to determine the wetland boundary, including all information related to the verification of indicators of wetland vegetation, hydric soils, and wetland hydrology
- ☐ In the absence of hydric soils, hydrology can be indicated by inundation, saturation within 12 inches of the surface, water marks, drift lines, sediment deposits, water stained leaves, and aquatic invertebrate remains.

#### Site Map Checklist

- ☐ North arrow
- ☐ Existing lakes, streams, wetlands, floodplain, and other water features
- ☐ Name of waterbodies, property boundaries, and neighboring property owner information.
- ☐ Choose the crossing location to provide for minimum impact to the wetlands
- ☐ The length, diameters, and type of culvert that is proposed.
- ☐ The volume of fill in cubic yards by multiplying average (depth) x (width) x (length) and dividing by 27.
- ☐ Method of bank stabilization at the culvert ends.
- ☐ The dimensions for maximum depth and maximum extent of fill. Include dimensions from fixed objects and property boundaries to wetland fill area.

Easements and Other Permits					
<input type="checkbox"/> No      Is there a conservation easement, deed restriction, lease, or other encumbrance upon the property? If yes, attach a copy. Provide copies of court orders and legal lake levels if applicable. <input type="checkbox"/> Yes					
List all other federal, interstate, state, or local agency authorizations including required assurances for Critical Dune Area projects.					
Agency	Type of Approval	Number	Date Applied	Date approved/denied	Reason for denial
Compliance					
<input type="checkbox"/> No <input type="checkbox"/> Yes		Has any construction activity commenced or been completed in a regulated area? If Yes, identify the portion(s) underway or completed on drawings or attach project specifications and give completion date(s).			
<input type="checkbox"/> No <input type="checkbox"/> Yes		Were the regulated activities conducted under a DEQ, USACE, or LTBB permit? If Yes, list the permit numbers: _____			
<input type="checkbox"/> No <input type="checkbox"/> Yes		Are you aware of any unresolved violations of environmental law or litigation involving the property? If Yes, attach an explanation.			
Adjoining Property Owners <i>Provide current mailing address. Attach additional sheets/labels for long lists.</i>					
<input type="checkbox"/> Established Lake Board <input type="checkbox"/> Lake Association		Contact Person	Mailing Address	City	State and Zip Code
List all adjoining property owners. If you own the adjoining lot, provide the requested information for the first adjoining parcel that is not owned by you.					
Property Owner's Name		Mailing Address		City	State and Zip Code
Applicant's Certification					
<p>I am applying for a permit(s) to authorize the activities described herein. I certify that I am familiar with the information contained in this application; and that it is true and accurate. I understand that there are penalties for submitting false information and that any permit issued pursuant to this application may be revoked if information on this application is untrue. I certify that I have the authority to undertake the activities proposed in this application. By signing this application, I agree to allow representatives of the LTBB, USACE, and/or their agents or contractors to enter upon said property in order to inspect the proposed activity site before and during construction and after the completion of the project. I understand that I must obtain all other necessary federal permits and that the granting of other permits by federal agencies does not release me from the requirements of obtaining the permit requested herein before commencing the activity. I understand that the payment of the application fee does not guarantee the issuance of a permit.</p>					
<input type="checkbox"/> Property owner <input type="checkbox"/> Agent/Contractor <input type="checkbox"/> Corp. or Public Agency/Title		Printed Name	Signature		Date

Permit Fees		
Total Acres Impacted	Fee Category	Permit Fee
Less than or equal to 1/3 acre	General	Up to \$100*
Less than or equal to 5 acres	Minor	Up to \$500*
More than 5 acres	Major	\$2000
*Based on Program's time to review permit		
Fee Waiver		
<p>Fees are Waived for research, educational, and cultural purposes. Please check one or more and explain if you think your project fits into one of these categories. The Program will reserve the right to deny a waiver.</p> <p> <input type="checkbox"/> Research  <input type="checkbox"/> Educational  <input type="checkbox"/> Cultural         </p> <p>Explain:</p>		