



---

# THE MARINE OPTION

---

## The Marine Option

Michigan is the 'Great Lakes State':

- 3,288 miles of Great Lakes shoreline
- 11,000 inland lakes
- 242 major rivers with a total coverage of 36,350 square miles
- 40,175 square miles of water surface
- 80 public harbors and 400 private marinas leaving a boater no more than 30 miles from safety
- Michigan has 9% of the nation's ground water (aquifers), largest of any state in the nation – DEQ

Michigan also has 64,735 miles of underground pipelines alone. With that amount of buried facilities and water in the State of Michigan submerged facilities are inevitable. As an industry how do we protect both Michigan's facility infrastructure and waterways: the Marine Option.

MISS DIG 811 is Michigan's statewide one-call notification system. It was developed to provide excavators the ability to inform multiple owners of underground facilities of excavation with a single call. MISS DIG 811 processes this information and passes it on to affected owners of those facilities.

In 2019 MISS DIG 811 became the first freshwater state to offer a Marine Ticket. On December 15<sup>th</sup>, 2021, MISS DIG 811 partnered with PelicanCorp and developed a new ticket system and the Marine Ticket permanently became part of the MISS DIG 811 ticket system of OneCallAccess: the Marine Option (see figure 1).

When placing the Marine Option, the excavator can place the polygon solely in a body of water. To inform facility owners of a more precise location of the excavation sites GPS coordinates can be used. This will aid in a larger body of water where excavation can occur and there are little to no markers to help to identify the excavation site (see figure 2).

When the excavator places a dig notice, they receive a confirmation PDF (see figure 3). The facility owners that are affected are listed along with their contact information. The excavator can use this contact information to reach out to the facility owners for more specific instructions on the proposed excavation. They can discuss how the facilities may be marked for their marine excavation.

The Marine Option was developed to protect facilities and infrastructures that run through or lie in a body of water. The Marine Option allows a line of communication between the excavator, locator, and facility owner/operator. Through this communication, the goal is damage protection of facilities, the environment, aquatic ecosystems, and the safety of crews working in marine excavation.

For more information on the Marine Option contact Education Specialist Pat Goddard at: [pgoddrd@missdig811.org](mailto:pgoddrd@missdig811.org) or at 906-553-0033

# THE MARINE OPTION

**1 Ticket details**  
Information about the work site, and the type of work involved

### Ticket details

Ticket type\*  
-- Select one --

Type of work\*  
-- Select one --

Activity\*  
-- Select one --

Excavation method\*      Excavation depth\*  
-- Select one --      -- Select one --

Work to Begin Date\*  
mm/dd/yyyy

Work Completion Date\*  
mm/dd/yyyy

Work Legal Start Date  
mm/dd/yyyy

Work Expiration Date (Ticket Expiration)  
mm/dd/yyyy

User reference

Working on behalf of\*  
-- Select one --

Name of utility/authority\*

District/Contract Company (Excavator Doing Work)

District contact name

District contact phone

Is the area pre-marked?  
-- Select one --

Require a private locate?\*      YES      NO

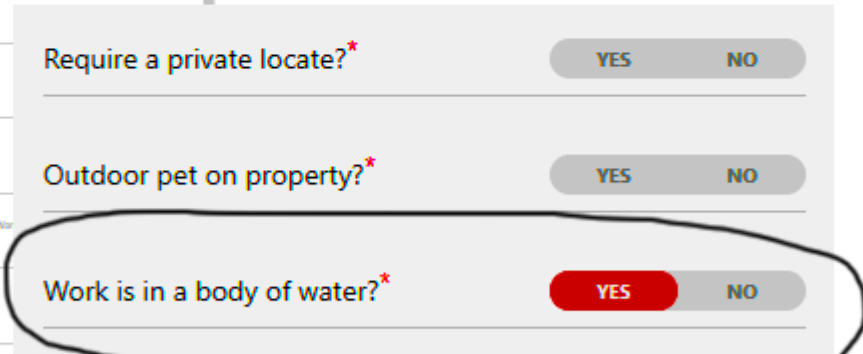
Outdoor pet on property?\*      YES      NO

Work is in a body of water?\*      YES      NO

In the Ticket Detail section the excavator will choose 'YES' when working in a body of water.

Public Act 174 460.723 Sec. 3.

(o) "Facility" or "underground facility" means an underground or **submerged** conductor, pipe, or structure, including, but limited to, a conduit, duct, line, pipe, wire, or other device and its appurtenances used to produce, store, transmit, or distribute a utility service, including communications, data, cable television, electricity, heat, natural or



(Figure 1: The Ticket Details page is the first step when placing a dig notice. The word SUBMERGED is present in Public Act 174, any excavation in a body of water the excavator must place a dig notice with MISS DIG 811.)



(Figure 2: With OneCallAccess the excavator can now solely place the polygon in a body of water as the excavation site. GPS coordinates can also be used to easily identify the excavation location. GPS will be a useful tool when excavation occurs in a large body of water where no other identification marks around.)



# THE MARINE OPTION



**Ticket No: 000000000000**

**Rev: 000**

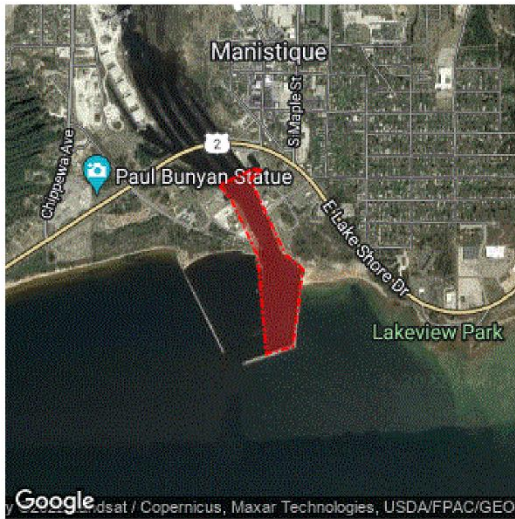
**User Reference:** done us army corp of engineers

### Excavator Details

**Caller Id:** 00000  
**Contact:** Captain Edward Teach  
**Company:** Blackbeard Marine Construction

**Phone:** 000-000-0000  
**Mobile:** 000-000-0000  
**Email:** bbeardmarine@gmail.com

### Dig Site and Ticket Details



[Open Map](#)

dredging at a depth of 15 ft using clam shell bucket begin apx 300 ft s of lake shore dr & s cedars cont s 2300 ft in a 100 ft wide path begin at the n sd of the manistique boat marina see poly

<b>Ticket Status</b>	Original
<b>Previous Ticket No.</b>	Not Supplied
<b>Ticket Type</b>	Project - 180 day
<b>Ticket Date</b>	07/29/2022 11:18
<b>Work to Begin Date</b>	08/03/2022 11:05
<b>Work Legal Start Date</b>	08/03/2022 11:05
<b>Work Expiration Date</b>	01/30/2023 23:59
<b>Address</b>	w lake shore dr Manistique
<b>Nearest Cross Street</b>	s cedar st
<b>Lot Number/Subdivision</b>	MANISTIQUE RIVER
<b>Type of Work</b>	Water
<b>Activity</b>	Other
<b>Excavation Method</b>	Mechanical Excavation
<b>Excavation Depth</b>	>48in
<b>Working for</b>	--Not Listed--
<b>Onsite Company</b>	engineering
<b>Onsite Contact Name</b>	
<b>Onsite Contact Phone</b>	
<b>Private Locate</b>	No <b>Area Pre-marked</b> No
<b>Pet on Property</b>	No <b>Work in Water</b> Yes

### Your Responsibilities

- Be sure the work location is accessible to facility owners/operators and their contract locators.
- Do not proceed with your works until the legal start date/response due date has arrived and ALL facility owners/operators have responded that it is safe to dig.
- When working within 48" of any facility marking, hand dig to expose the line prior to using power equipment.
- If you make contact with a line, you are required to contact the facility owner immediately.
- **If you need assistance, please contact Web Ticket Support at [webticketdept@missdig811.org](mailto:webticketdept@missdig811.org)**

### Utility Owner Details

The public utility owners listed below with a Status of "Notification Sent" have been requested to respond to your request. They may contact you directly for clarification of your request details.

Station Code	Authority Name	Phone	Status
CENTL1	CENTURYLINK TELEPHONE	231-555-5555	Notification Sent
CHARCTV	CHARTER COMMUNICATIONS CABLE TV	800-555-5555	Notification Sent
CHARFBR	CHARTER COMMUNICATIONS FIBER OPTICS	800-555-5555	Notification Sent
CLOVER	CLOVERLAND ELECTRIC COMPANY ELECTRIC	906-555-5555	Notification Sent
MANISWTR	MANISTIQUE CITY POTABLE WATER	906-555-5555	Notification Sent
MANISSANI	MANISTIQUE CITY SANITARY SEWER	906-555-5555	Notification Sent
MANISSTRM	MANISTIQUE CITY STORM SEWER	906-555-5555	Notification Sent
SEMCOGAS	SEMCO ENERGY GAS	888-555-5555	Notification Sent

END OF UTILITIES LIST

(Figure 3: In the Ticket Confirmation, contact information for facility owners is attached at the lower section of the PDF.)