



**US Army Corps
of Engineers**

DETROIT DISTRICT
ATTN: CELRE-DE
477 MICHIGAN AVENUE
DETROIT MI 48226-2575
[HTTP://WWW.LRE.USACE.ARMY.MIL/](http://www.lre.usace.army.mil/)

NOTICE TO NAVIGATION INTERESTS

DATE: 04/15/2022
POC: Elizabeth Wilkinson
(616) 240-7989

NOTICE NUMBER: 19426
LOCAL NUMBER: L22-03
WATERWAY: NEW BUFFALO HARBOR

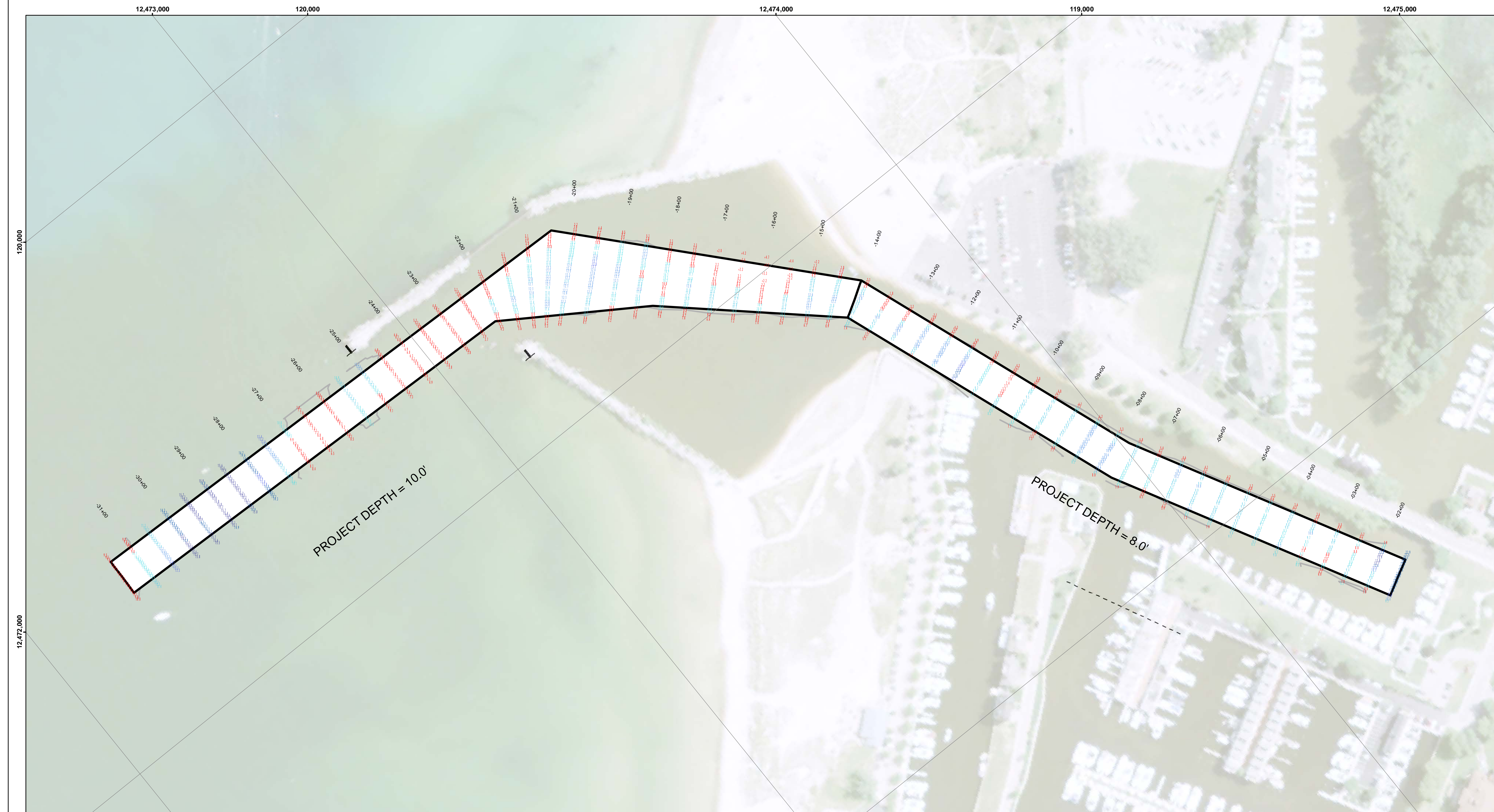
EFFECTIVE: 04/08/2022 00:00 thru 07/01/2022 00:00 EDT

REPORTED SHOALING
NEW BUFFALO HARBOR, MI

1. Recent project condition surveys at New Buffalo Harbor, MI, indicate shoaling in the navigation channel.
2. Shoaling is present at project stationing -27+00 to -22+00 with depths as shallow as 5.9 feet below the International Great Lakes Datum of 1985 (IGLD85), Low Water Datum (LWD) in the center of the channel. Additionally, shoaling is present at project stationing -15+00 to -18+00 at depths as shallow as 3.8 feet below IGLD85 LWD in the center of the channel.
3. The most recent project condition survey is attached to this notice and can be referenced at https://lre-ops.usace.army.mil/OandM/mappdf/NW_01_BUF_2022.pdf
4. Questions regarding this notice may be directed to the Grand Haven Resident Engineer, Ms. Elizabeth Wilkinson at (616) 240-7989. Our internet address is:
<http://www.lre.usace.army.mil/Missions/Operations.aspx>

//signed//

CYNTHIA A. JAREMA
Chief, Operations & Maintenance
USACE-Detroit



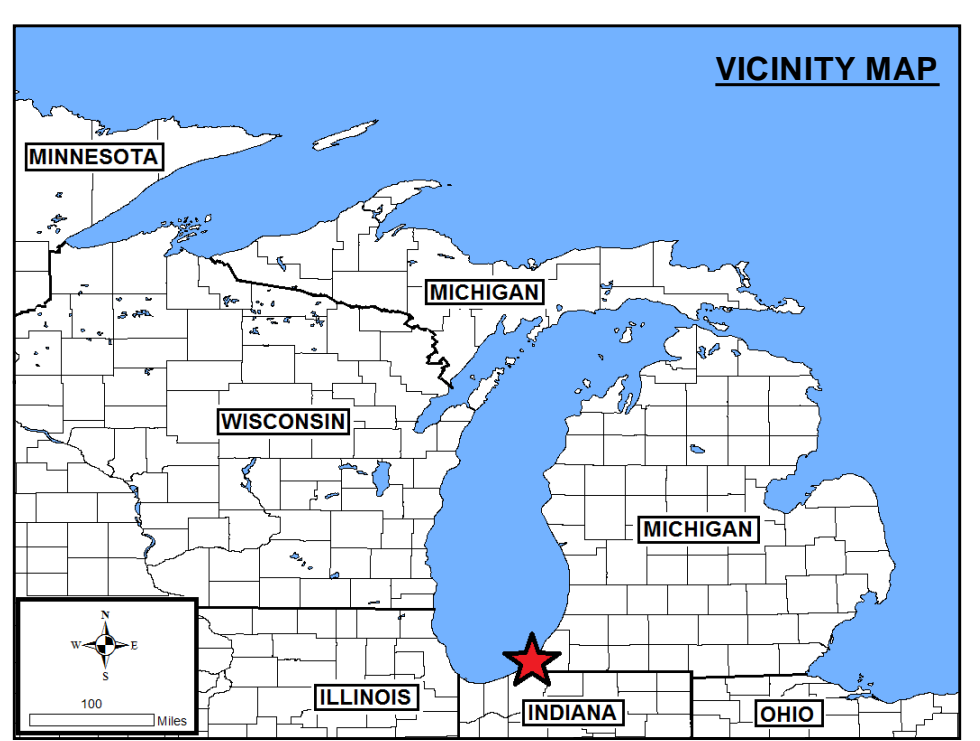
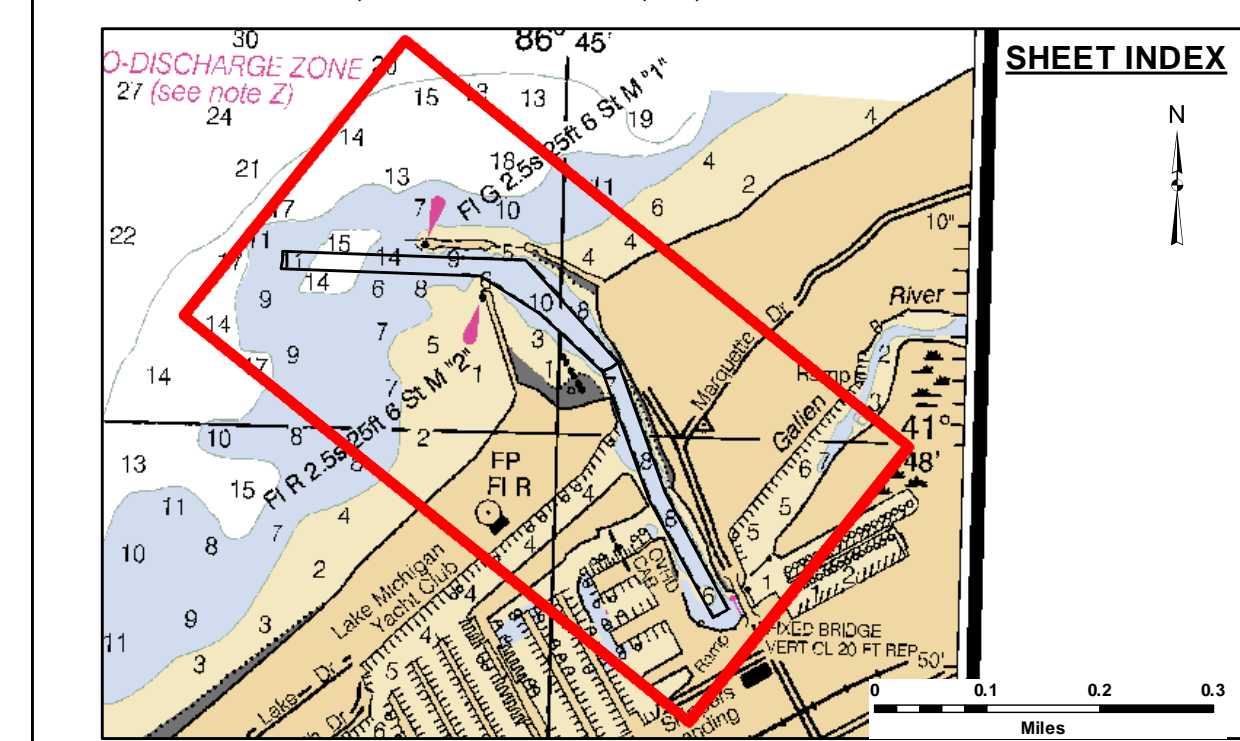
DISCLAIMER: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. The user is responsible for the results of any of the application of the data for other than its intended purpose.

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U.S. ARMY CORPS OF ENGINEERS DETROIT DISTRICT		
Submitted By:	Surveyed By:	
Recommended By: Chief, Survey Section	Plotted By:	
Approved:	Checked By:	

New Buffalo Harbor, MI
New Buffalo Harbor
NW_01_BUF_20220321_CS
21 March 2022

Sheet Reference Number
1 of 1

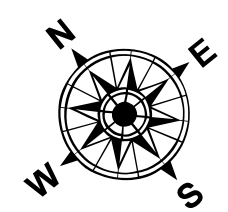


LEGEND

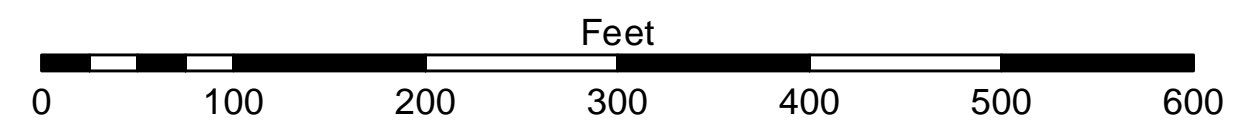
- Cable Submarine
- - - Cable Overhead
- Placement Area
- ⊥ Beacon, General
- Contour Lines
- ▭ Channel Limits

SOUNDING LEGEND

- Red: LESS THAN PROJECT DEPTH
- Light Blue: PROJECT DEPTH
- Medium Blue: PROJECT DEPTH +1'
- Dark Blue: PROJECT DEPTH +2'
- Very Dark Blue: PROJECT DEPTH +3'
- Black: PROJECT DEPTH +4'
- Dark Purple: PROJECT DEPTH +5'



1 inch = 100 feet



NOTES:

ALL SOUNDINGS ARE REFERENCED TO I.G.L.D. 1985 FOR LAKE MICHIGAN. ELEVATION 577.5 FT. ABOVE MEAN SEA LEVEL AT RIMOUSKI, QUEBEC.

GRID SYSTEM BASED ON LAMBERT PROJECTION, MICHIGAN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (2113) 1983 NORTH AMERICAN DATUM, U.S. FOOT.

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.

VERTICAL WATER LEVEL READINGS WERE TAKEN FROM A FIXED GAUGE MARK ALONG THE SHEET STEEL WALL NEAR CROSS SECTION 1+50E IN NEW BUFFALO HARBOR, MI.

POSITIONING METHOD: DGPS
 EQUIPMENT: GPS, TRIMBLE SPS 351, SOUNDER: ODOM CV100
 VESSEL: 3064

IMAGERY SOURCED FROM: 2014 MICHIGAN NAIP IMAGERY