

Information for File # MVP-2021-00111-TRS

Applicant: Jerry McConnell

Corps Contact: Trace Strahle

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Primary County: Pierce

Section: 9

Township: 24 North

Range: 17 West

Information Complete On: May 1, 2025

Posting Expires On: May 16, 2025

Authorization Type: Section 10 LOP

This application is being reviewed in accordance with the practices for documenting Corps jurisdiction under Sections 9 & 10 of the Rivers and Harbors Act of 1899.

PROJECT DESCRIPTION AND PURPOSE: The applicant requests authorization to hydraulically dredge approximately 150 cubic yards of accumulated sediments within a Lake Pepin (Mississippi River) backwater area using a portable suction dredge pump system. The proposed dredging would remove 2-3' of bed material to provide adequate water depths for recreational boats. Dredged material would be pumped to an upland containment area along the shoreline for disposal. The containment area would consist of erosion cloth, berms, silt fence, and be planted with native grasses and forbs to stabilize the site.

NAME, AREA AND TYPES OF WATERS (INCLUDING WETLANDS) SUBJECT TO LOSS: The project is located near Isabelle Creek where a diversion dike was installed to release water from Bay City. The backwater has filled with mud and muck over time, limiting access for small boats. The proposed project would not result in a discharge of fill material into Waters of the United States or loss of waters.

ALTERNATIVES CONSIDERED: The applicant evaluated several dredging methods and configurations. The proposed hydraulic dredging would result in the least amount of disturbance to the backwater channel and achieve the project purpose.

COMPENSATORY MITIGATION: No compensatory mitigation was proposed by the applicant for the project. No fill material would be discharged into a special aquatic site and/or below the plane of the OHWM. The project is not expected to result in a loss of aquatic resource functions.

Drawings: See attached.



Surface Water Data Viewer Map



Legend

- Wetland Class Areas
- Wetland Class Points
 - Dammed pond
 - Excavated pond
 - Filled/draind wetland
 - Wetland too small to delineate
 - Filled excavated pond
- Filled Points
- Wetland Class Areas
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 - Wetland too small to delineate
 - Filled excavated pond
- Filled Points
- Wetland Class Areas
- Filled Areas
- Wetland Identifications and Confirmations
- Municipality
- State Boundaries
- County Boundaries
- Major Roads
 - Interstate Highway
 - State Highway
 - US Highway
- County and Local Roads
 - County HWY
 - Local Road
- Railroads
- Tribal Lands
- Utilities

0.5 0 0.25 0.5 Miles

NAD_1983_HARN_Wisconsin_TM

1: 15,840

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Notes



Surface Water Data Viewer Map



Legend

- Wetland Identifications and Confirmations
 - Dammed pond
 - Excavated pond
 - Filled excavated pond
 - Filled/draind wetland
 - Wetland too small to delineate
- Filled Points
- Wetland Class Areas
 - Wetland
 - Upland
- Filled Areas

Notes

0.0 0 0.02 0.0 Miles

NAD_1983_HARN_Wisconsin_TM

1: 990

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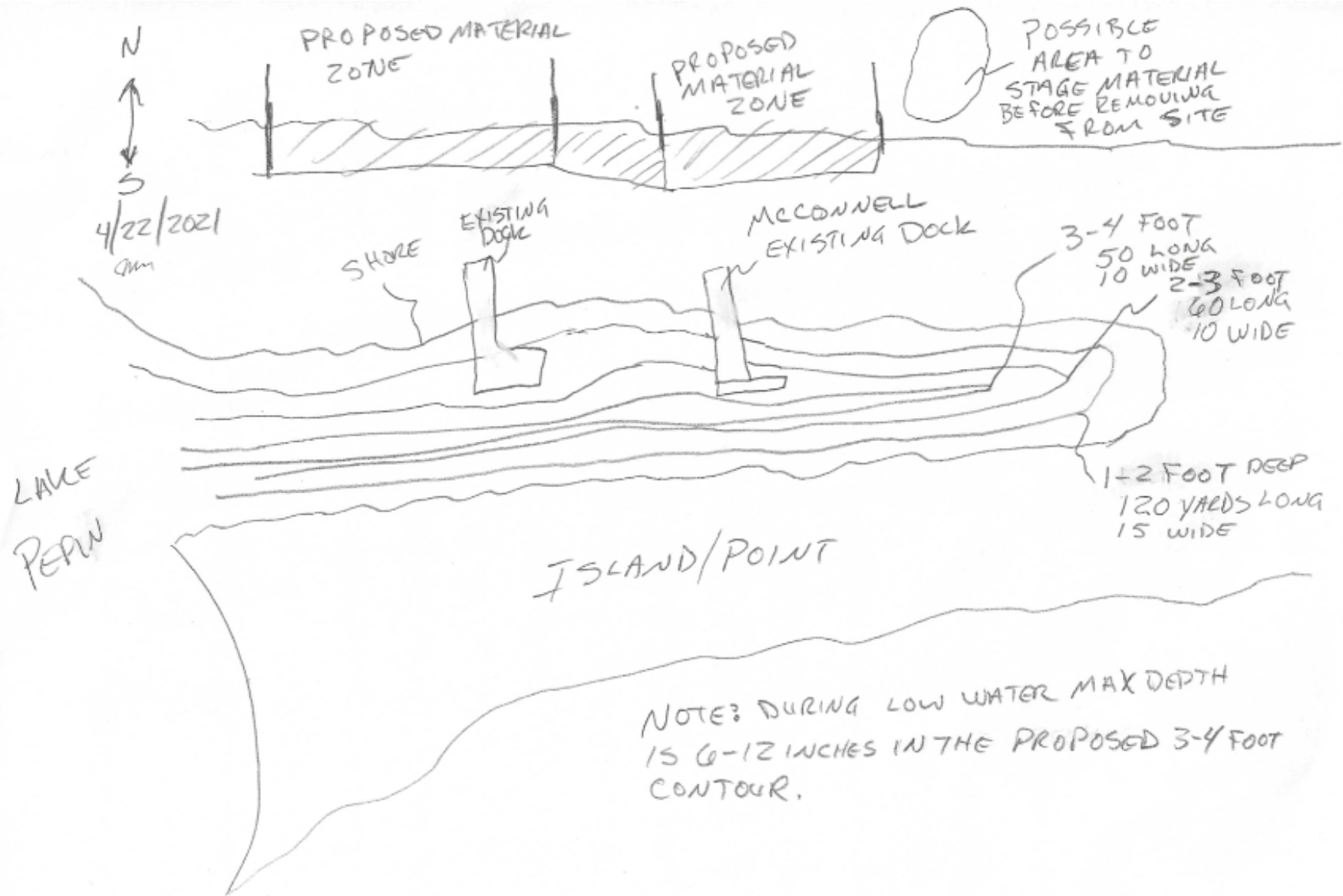
Detailed Project map:
Approximately ¼ acre and material is approximately
100-150 Yards

APROXIMATE PROPERTY LINE



Note: this map is a screen capture that shows high water conditions.

All dredge material disposal will be above the high water mark in confirmed uplands.



MC CONNELL

CROSS SECTION OF PROPOSED CHANNEL DREDGE

3/2/2021

EXISTING CHANNEL
2 FOOT WIDE 6-12 INCHES DEEP

SHORE
AREA

ORIGINAL
CHANNEL

ORIGINAL CHANNEL

6-15 FOOT WIDE
2-4 FOOT DEEP

HARD PAN

NO PENITRATION TO HARD PAN

SURFACE DATA

