

# Information for File # MVP-2013-03300-JMB

**Applicant:** Dave Tjernlund, St. Croix Yacht Club

**Corps Contact:** Jonathan Bakken

**Address:** 10637 Hayward Court, Unit 2, Hayward, WI 54843

**E-Mail:** jonathan.m.bakken@usace.army.mil

**Phone:** 651-290-5884

**Primary County:** St. Croix

**Section:** 02

**Township:** 29 North

**Range:** 20 West

**Information Complete On:** 17 July 2025

**Posting Expires On:** 08 August 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 is proposing to dredge approximately 2,200 cubic yards of sediment from 1.97 acres within the St. Croix River at Hi-Line Beach. The dredging contractor will use standard mechanical methods to remove sediments (sand) from the riverbed in the North Beach (Site 1), South Beach (Site 2), and Inlet Channel (Site 3). An excavator will be operated off a barge to complete the planned work. The barge will be moved around to each project footprint and spudded where needed. Dredging will remove sediments that have settled in habitats less than 5 ft deep (1.5 m) based on a water surface elevation of 674.6 ft (205.6 m). All dredge spoils will be scooped onto a barge where they will be allowed to dewater, prior to being spread in nearby uplands.

**NAME, AREA, AND TYPES OF WATERS AFFECTED:** The applicant is proposing to improve access by mechanically dredging approximately 2,200 cubic yards of sediment from 1.97 acres within the St. Croix River, a Section 10 WOUS. The project area covers approximately 1,300 feet of shoreline. No dredge spoils will be re-deposited on the bed of the river or discharged into any special aquatic site. Additionally, all dredge spoils will be scooped onto a barge where they will be allowed to dewater prior to being spread above the OHWM in nearby beach areas.

**THREATENED OR ENDANGERED SPECIES:** The project would result in adverse effects to federally listed mussel species; the U.S. Fish and Wildlife Service (USFWS) issued a Biological Opinion (Incidental Take Statement) in June 2025. The Project will not result in adverse modification of critical habitat, and conservation measures have been developed specific to the project to further avoid and minimize impacts from the proposed dredging. Mussel relocations will cover all dredge footprints and 3-m-buffers around each footprint.

**ALTERNATIVES CONSIDERED:** N/A - the project involves mechanically dredging for improved water access at Hi-Line Beach on the St. Croix River.

**COMPENSATORY MITIGATION:** No compensatory mitigation was proposed by the applicant for the proposed mechanical dredging activities within the St. Croix River, a Section 10 WOUS. No fill material will be discharged into a special aquatic site and/or below the plane of the OHWM. Additionally, the proposed work will not result in a loss of waters.

**Drawings**     See attached.



# Surface Water Data Viewer Map



## Legend

- Wetland Indicators
- 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
- Filled Areas
- 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
- Filled Areas
- Wild Rice River and Stream Lines
- Wild Rice Lake Polygons
- Record Flood Levels
- Flood Hazard Boundaries
  - Limit Lines
  - SFHA / Flood Zone Boundary
- Flood Hazard Zones
  - 1% Annual Chance Flood Hazard
  - Regulatory Floodway
  - Special Floodway
  - Area of Undetermined Flood Hazard
  - 0.2% Annual Chance Flood

## Notes

0.3 0 0.13 0.3 Miles

NAD\_1983\_HARN\_Wisconsin\_TM

1: 7,920

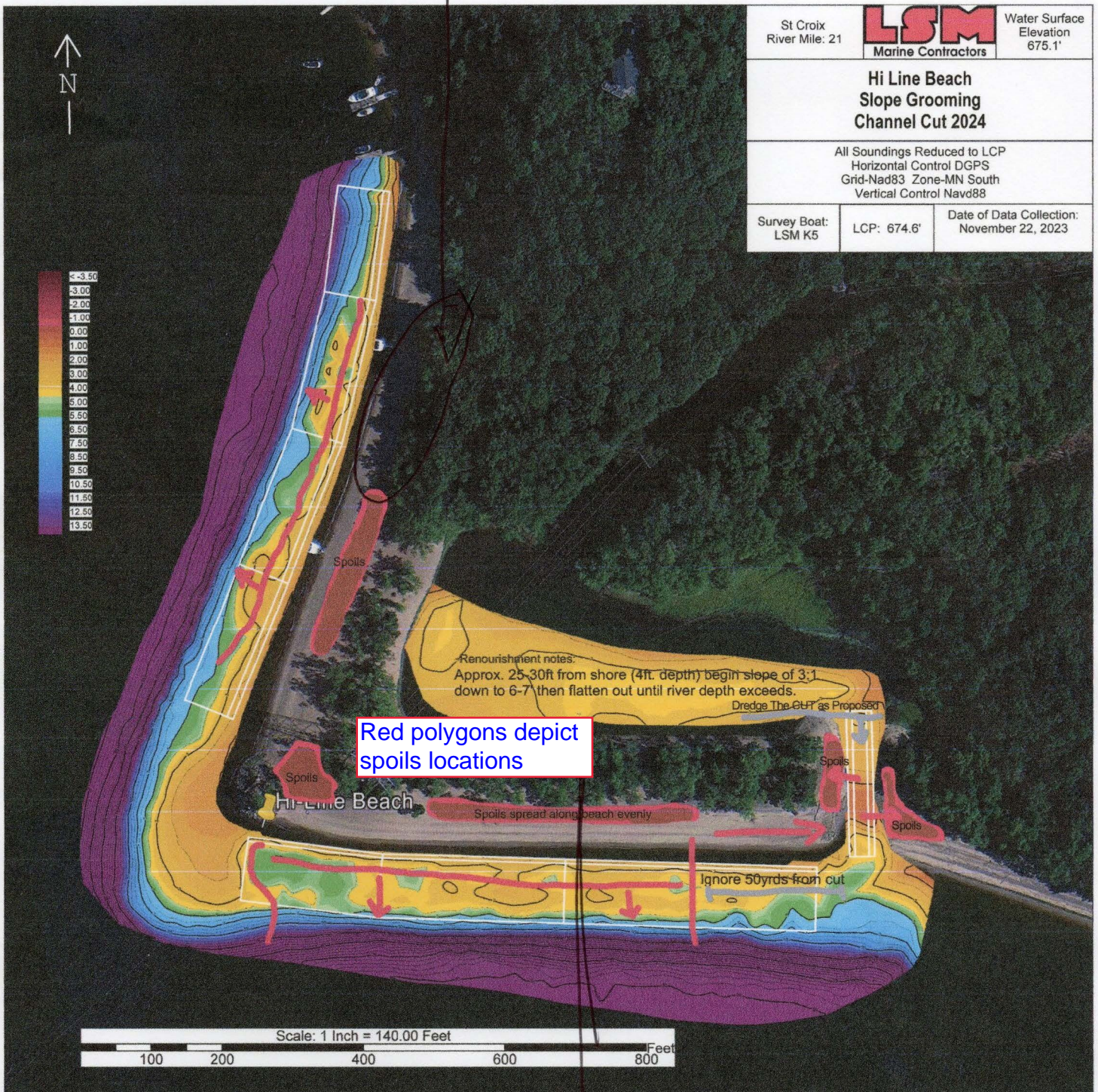
DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/legal/>



**Figure 4.** Updated dredge footprints and buffers in the Action Area.



WE BELIEVE APPROX 2ft of  
MATERIAL GOES INTO TREE  
AREAS & SLOPED TO WATER



Red polygons depict  
spoils locations

ONLY 50%  
of South Side  
to remove material