

Information for File # MVP-2022-00514-EMN

Applicant: 15th Avenue Marina, LLC – c/o Brad Pavloski

Corps Contact: Eric Norton

Address: 2926 Post Road – Suite B, Stevens Point, Wisconsin 54481

E-Mail: eric.m.norton@usace.army.mil

Phone: (651) 290-5879

Primary County: Juneau County

Project Location: NW ¼ SW ¼ of Section 20, Township 17 North, Range 4 East

Information Complete On: June 3, 2022

Posting Expires On: July 3, 2022

Authorization Type: LOP-06-WI

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 and Section 404 of the Clean Water Act.

Project Description and Purpose

The purpose of the dredging project is to provide a navigational area adjacent to the docks associated with the 15th Avenue Marina. Currently, the existing water levels are too shallow (between 6 inches to 2.5 feet of water depth) for most boats to enter the marina safely.

The applicant has proposed to mechanically dredge 900 cubic yards of sediment below the plane of the ordinary highwater mark of Castle Rock Flowage at two locations (total of 0.61-acre). The dredging work would be completed with a backhoe, bulldozer, and haul trucks to excavate, recontour, and remove the sediment from the bed of the waterbody. Dredging would be performed during the drawdown period for Castle Rock Flowage after the ice has melted which typically occurs in late March. Articulated haul trucks with tailgates would be loaded with dredged sediment and hauled to an approved disposal site.

All dredged material would be placed in a nearby upland location (reference attached project figures) to dry. The upland disposal area would be scraped clean of topsoil creating an earthen berm around the perimeter. The dredged material would be placed and leveled to an average depth of approximately three (3) feet with a 5:1 side slope. After dredging operations are complete, all disturbed areas would be covered with a minimum of four (4) inches of topsoil and seeded with a native seed mix.

Name, Area, and Types of Waters (including wetlands) Subject to Loss

The surface area of the dredging would be 26,448 square feet (approximately 0.61-acre) below the plane of the ordinary high water mark of Castle Rock Flowage. No wetlands would be impacted by the proposed project. The target depth of the dredge areas would be 3.5 feet and the width of the dredged areas would range from 25 feet to 60 feet. Overall, the dredged areas would total 340 linear feet along the shoreline of Castle Rock Flowage.

Alternatives Considered

The applicant stated that alternatives are limited due to the marina already being in place. The applicant has minimized the dredged area to the maximum extent practicable by only dredging

narrow areas around the docks to provide navigational access for public boat users to access the existing marina from Castle Rock Flowage.

Compensatory Mitigation

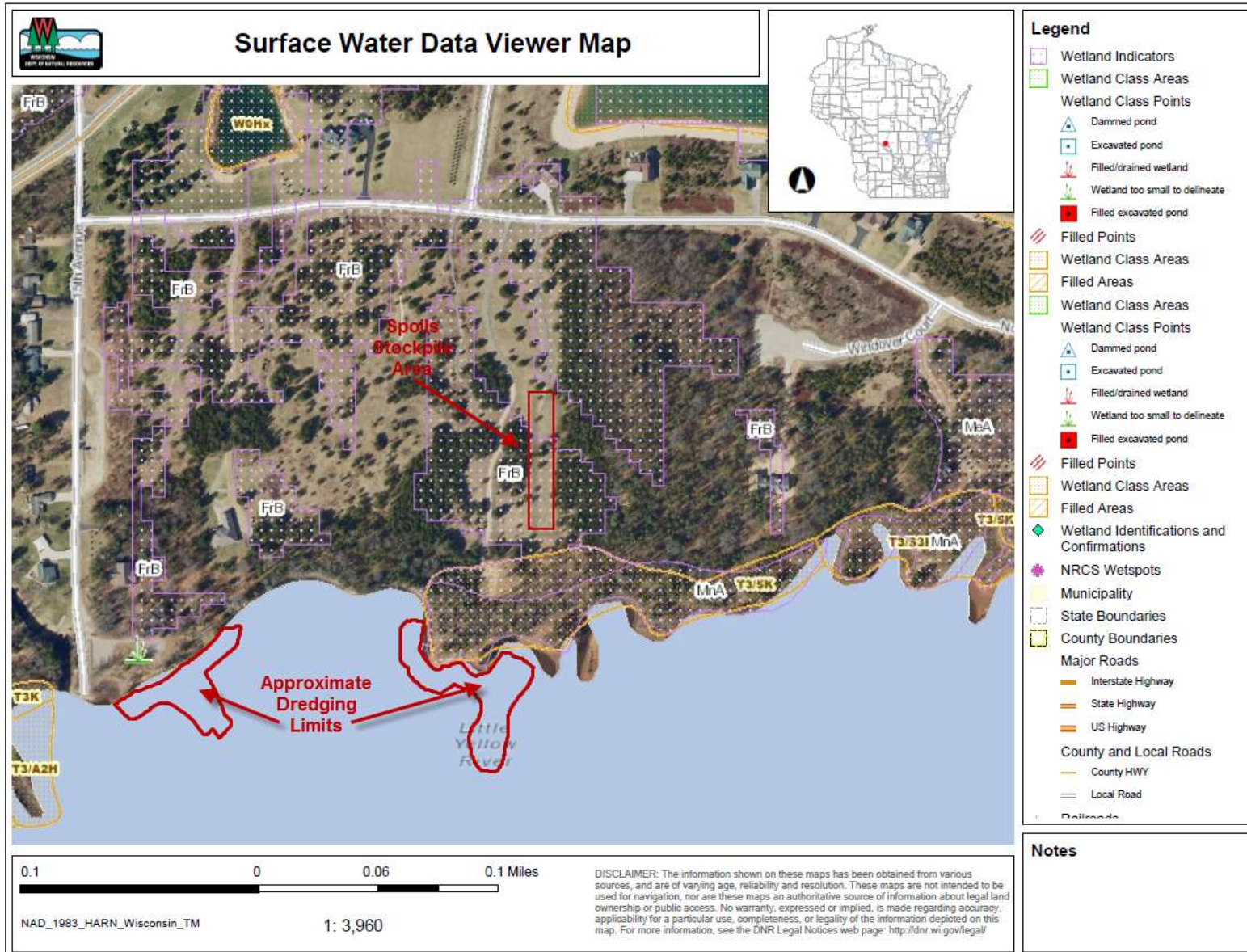
The applicant has not proposed any compensatory mitigation as the project would not result in a permanent loss of waters, only a permanent alteration to the existing bottom depth of the water body.

Drawings and Site Photos

See attachments.

Spoil disposal

Propose to use a public access trail owned by the Wisconsin River Power Company (WRPCO) to haul dredge spoils from the project area to the disposal location. The Department suggests submitting written approval from WRPCO to use the access trail for this type of activity. The disposal area was reviewed for wetlands. The Department has determined wetlands are not present within the disposal location. Please upload a copy of this letter to satisfy Section 5 of the permit application.





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
 - Wild Rice River and Stream Lines
 - Wild Rice Lake Polygons
 - PNW-ASNRI Sensitive Areas of Lakes
 - PNW-ASNRI Wild and Scenic Rivers
 - PNW-ASNRI Outstanding and Exceptional Streams
 - PNW-ASNRI Trout Streams
 - PNW-ASNRI Wild Rice Streams
 - PNW-ASNRI Outstanding and Exceptional Lakes
 - PNW-ASNRI Special Area Management Plan Streams
 - PNW-ASNRI Special Wetlands Inventory Study Streams
 - PNW-ASNRI Coastal Wisconsin Wetlands Streams
 - PNW-ASNRI Special Area Management Plan Areas
 - PNW-ASNRI Special Wetlands Inventory Study Areas



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1: 1,980

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Notes















