

DN 23-41

DREDGING NOTICE
U.S. ARMY CORPS OF ENGINEERS
ST. PAUL DISTRICT

NOTICE DATE: September 19th, 2023

DREDGING CATEGORY: Routine

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Trenton

RIVER MILE: 794.3 – 794.6

HISTORIC DATA

Frequency: 13 %

Avg. Quantity/Job: 25,164 yd³

Date Last Dredged: August 10th, 2020

Avg. Quantity/Year: 3,324 yd³

SURVEY DATA

Date Surveyed: September 14th, 2023

Water Surface Elevation: 667.1

Low Control Pool Elevation: 666.6

Net Difference: +0.5'

5-Day River Forecast: Holding steady

DREDGING DATA

Recommended Channel Width: 600 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 13,721 yd³

Type of Dredge: Contract Mechanical Plant 2

Proposed Dredging Date: September 19th, 2023

Estimated Duration: 7 dredging days

Justification for Dredging: There is 510' feet between the 9.0' contours and 260' between the 10.5' contours on a recommended bend width of 600'.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Red Wing Commercial Harbor

Location: 4-791.6-RMP

Site Characteristics: This is a historically used beneficial use placement site owned by the City of Red Wing; all material is expected to be removed.

If you have any questions concerning this project, or if you would like to request an on-site meeting, please call me at (651) 290-5155.

Dan Cottrell
Dredging Manager

Pool 4, Trenton
River Mile: 794.3 - 794.6
Surveyed: September 14th, 2023
Scale: 1" = 200'

