

DN 21-25

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

NOTICE DATE: August 30th, 2021

DREDGING CATEGORY: Imminent

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Below Winona RR Bridge RIVER MILE: 723.3 – 723.7

HISTORIC DATA

Frequency: 51%

Avg. Quantity/Job: 26,560 yd³

Date Last Dredged: May 11th, 2020

Avg. Quantity/Year: 13,540 yd³

SURVEY DATA

Date Surveyed: August 23rd, 2021

Water Surface Elevation: 645.2

Low Control Pool Elevation: 644.6

Net Difference: +0.6'

5 Day River Forecast: Slight decline

DREDGING DATA

Recommended Channel Width: 300 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 13,382 yd³

Type of Dredge: Contract Mechanical Plant 1

Proposed Dredging Date: August 31st, 2021

Estimated Duration: 7 dredging days

Justification for Dredging: The navigation channel is reduced to 350' between the 9' contours and 75' between the 10.5' contours.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Winona Harbor

Location: 6-726.0-LMP

Site Characteristics: Winona Harbor is a historically used City of Winona owned beneficial use placement site. All material is expected to be used by the City.

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 6, Below Winona RR Bridge
River Mile: 723.3 - 723.7
Surveyed: August 17th, 2021
Scale: 1" = 200'

CUT-2

CUT-1

CUT-3

723.5

