

DN 24-05

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

NOTICE DATE: May 26th, 2024

DREDGING CATEGORY: Imminent

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Boulanger Bend

RIVER MILE: 820.4 – 821.4

HISTORIC DATA

Frequency: 43%

Avg. Quantity/Job: 49,845 yd³

Date Last Dredged: July 21st, 2023

Avg. Quantity/Year: 21,230 yd³

SURVEY DATA

Date Surveyed: May 22nd, 2024

Water Surface Elevation: 687.1

Low Control Pool Elevation: 686.3

Net Difference: + 0.8'

5 Day River Forecast: Slight Increase then slight decline

DREDGING DATA

Recommended Channel Width: 500 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 26,826 yd³ plus 42 yd³ placement site access

Type of Dredge: Contract Mechanical Plant 2

Proposed Dredging Date: May 29th, 2024

Estimated Duration: 13 dredging days

Justification for Dredging: Channel is reduced to 300' between the 9.0' contours and 200' between the 10.5' contours. On a recommended bend width of 500'.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Lower Boulanger

Location: 2-821.1-LMT

Site Characteristics: This is a historically used temporary island site.

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 2, Boulanger Bend
River Mile: 820.4 - 821.4
Surveyed: May 22nd, 2024
Scale: 1" = 200'

CUT - 1

Access Cut

CUT-2

Boulianger Bend Lt. (821.1)

FIG 4s



