

DN 23-08

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

NOTICE DATE: June 15, 2023

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Beef Slough

DREDGING CATEGORY: Imminent

MEETING TIME:

MEETING LOCATION:

RIVER MILE: 754.0 - 754.4

HISTORIC DATA

Frequency: 53%

Last Date Dredged: Aug 3rd, 2022

Avg. Quantity/Job: 23,684 yd³

Avg. Quantity/Year: 12,512 yd³

SURVEY DATA

Date Surveyed: June 14th, 2023

Water Surface Elevation: 666.1

Low Control Pool Elevation: 666.1

Net Difference: +0.0'

5 Day River Forecast: Holding Steady

DREDGING DATA

Recommended Channel Width: 400 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 41,158 yd³

Type of Dredge: Contract Mechanical Plant 1

Proposed Dredging Date: June 16th, 2023

Estimated Duration: 11 – 24 hour Dredging Days

Justification for Dredging: The navigation channel is reduced to 225' between the 9.0' and closed between the 10.5' contours on a recommended bend width of 400'.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Alma Marina Upland Placement Site

Location: 4-754.0-LWP

Site Characteristics: Alma Marina is a historically used beneficial use stockpile site. All material is expected to be removed.

If you have any questions concerning this project or request an onsite meeting please call me at (651) 290-5155.

Dan Cottrell
Dredging Manager

Pool 4, Beef Slough
River Mile: 754.0 - 754.4
Surveyed: June 14th, 2023
Scale: 1" = 200'

CUT-1

CUT-4

CUT - 2

CUT - 3

CUT-6

CUT-5

WG

IR

Beef Slough Upper Dbn. (754.0)

IG

