

DN 22-17

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

NOTICE DATE: July 22, 2022

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Beef Slough

DREDGING CATEGORY: Imminent

MEETING TIME:

MEETING LOCATION:

RIVER MILE: 754.1 - 754.4

HISTORIC DATA

Frequency: 52%

Last Date Dredged: May 14th, 2021

Avg. Quantity/Job: 23,927 yd³

Avg. Quantity/Year: 12,424 yd³

SURVEY DATA

Date Surveyed: July 19th, 2022

Water Surface Elevation: 666.4

Low Control Pool Elevation: 666.2

Net Difference: +0.2'

5 Day River Forecast: Holding Steady

DREDGING DATA

Recommended Channel Width: 400 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 18,943 yd³

Type of Dredge: Contract Mechanical Plant 1

Proposed Dredging Date: July 22nd, 2022

Estimated Duration: 9 Dredging Days

Justification for Dredging: The navigation channel is reduced to 340' between the 9.0' and 160' 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

Upper Mississippi River National Wildlife & Fish Refuge

Pool 4, Beef Slough
River Mile: 754.1 - 754.4
Surveyed: July 19th, 2022
Scale: 1" = 200'

CUT-1

WATER GAUGE

CUT-2

CUT-3

