

DN 23-23

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

NOTICE DATE: July 20th, 2023

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Mule Bend

DREDGING CATEGORY: Imminent

MEETING TIME:

MEETING LOCATION:

RIVER MILE: 747.8 – 748.2

HISTORIC DATA

Frequency: 49%

Date Last Dredged: June 22nd, 2022

Avg. Quantity/Job: 42,118 yd³

Avg. Quantity/Year: 20,662 yd³

SURVEY DATA

Date Surveyed: July 20th, 2023

Water Surface Elevation: 659.6

Low Control Pool Elevation: 659.5

Net Difference: +0.1'

5 Day River Forecast: Holding Steady

DREDGING DATA

Recommended Channel Width: 500 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 33,870 yd³

Type of Dredge: Government Hydraulic Dredge Goetz

Proposed Dredging Date: July 20th, 2023

Estimated Duration: 4 dredging days

Justification for Dredging: The navigation channel is reduced to 350' between the 9' contours and 100 feet between the 10.5' contours on a recommended bend of 500'.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Above West Newton

Location: 5-748.0-RMT

Site Characteristics: This is a historically used temporary placement 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) 212-3908.

Kurt Schroeder
Survey Technician

CUT-1

WG

CUT-2

CUT-3

CUT-4

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