

DN 23-13

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

NOTICE DATE: June 28th, 2023

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Lower Approach LD 6

DREDGING CATEGORY: Emergency

MEETING TIME:

MEETING LOCATION:

RIVER MILE: RM 713.8 – 714.0

HISTORIC DATA

Frequency: 32%

Last Date Dredged: August 22nd, 2019

Avg. Quantity/Job: 24,041 yd³

Avg. Quantity/Year: 7,711 yd³

SURVEY DATA

Date Surveyed: June 28th, 2023

Water Surface Elevation: 638.7

Low Control Pool Elevation: 638.5

Net Difference: +0.2'

5 Day River Forecast: Holding Steady

DREDGING DATA

Recommended Channel Width: 300 feet

Recommended Dredging Depth: 10 feet

Estimated Quantity: 5,340 yd³ plus placement access 100 yd³

Type of Dredge: Government Mechanical

Proposed Dredging Date: June 28th, 2023

Estimated Duration: 3- 12 hour dredging days

Justification for Dredging: The approach area on the left descending side is closed between the 9' contours, some vessels may be able to flank out of and into the lock but there is a significant challenge of maneuvering as well as a length restriction.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Dakota Island

Location: 7-706.5-RMT

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

