

DN 23-32

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

NOTICE DATE: August 14th, 2023

DREDGING CATEGORY: Imminent

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Above Brownsville

RIVER MILE: 689.9 – 690.2

HISTORIC DATA

Frequency: 58%

Avg. Quantity/Job: 32,398 yd³

Last Date Dredged: Nov. 16th, 2022

Avg. Quantity/Year: 18,891 yd³

SURVEY DATA

Date Surveyed: August 10th, 2023

Water Surface Elevation: 630.6

Low Control Pool Elevation: 629.9

Net Difference: +0.7

5 Day River Forecast: Holding Steady

DREDGING DATA

Recommended Channel Width: 400 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 43,168 yd³

Type of Dredge: Government Hydraulic Dredge Goetz

Proposed Dredging Date: August 15th, 2023

Estimated Duration: 6 dredging days

Justification for Dredging: The channel is reduced to 375' between the 9 foot contours and closed between the 10.5 foot contours. On a recommended bend width of 400'.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Above Brownsville

Location: 8-690.4-LWT

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

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

Dan Cottrell
Dredging Manager

Pool 8, Above Brownsville
River Mile: 689.9 - 690.2
Surveyed: August 10th, 2023
Scale: 1" = 200'

CUT-2

CUT-1

CUT-3

CUT-4

Bay Lt. (690.0)

690

