

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

NOTICE DATE: July 10th, 2023

DREDGING CATEGORY: Imminent

MEETING DATE:

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Mississippi Gardens

RIVER MILE: 642.5 – 643.5

HISTORIC DATA

Frequency: 8%

Avg. Quantity/Job: 46,283 yd³Date Last Dredged: September 17th, 2010Avg. Quantity/Year: 3,493 yd³

SURVEY DATA

Date Surveyed: July 6th, 2023

Water Surface Elevation: 612.1

Low Control Pool Elevation: 610.5

Net Difference: +1.6

5 Day River Forecast: slight decline

DREDGING DATA

Recommended Channel Width: 500 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: Project needs 197,000 yd³ survey shows 247,508 yd³ available

Type of Dredge: Contract Mechanical Plant 4 HREP

Proposed Dredging Date: July 11th, 2023

Estimated Duration: 98 Dredging Days

Justification for Dredging: The navigation channel is restricted to 250' between the 9.0' contours and 160' between the 10.5' contours on a recommended bend of 500'.

MATERIAL PLACEMENT DATA

Proposed Placement Site: McGregor Lake HREP

Location: 10-634.5-LWP

Site Characteristics: This is a permanent use of dredged material for the HREP project.

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

Dan Cottrell
Dredging Manager

Pool 10, Mississippi Gardens
River Mile: 642.5 - 643.5
Surveyed: July 6th, 2023
Scale: 1" = 200'

CUT-1

CUT-2

Gordon Bay Upper Doh. (643.2)

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