

DN 22-28

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

NOTICE DATE: September 26th, 2022

DREDGING CATEGORY: Routine

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Upper Approach to LD 7 RIVER MILE: 702.5

HISTORIC DATA

Frequency: 15%

Avg. Quantity/Job: 9,997 yd³

Date Last Dredged: August 21, 2020

Avg. Quantity/Year: 1,538 yd³

SURVEY DATA

Date Surveyed: September 15th, 2022

Water Surface Elevation: 638.6

Low Control Pool Elevation: 638.5

Net Difference: +0.1

5 Day River Forecast: Holding Steady

DREDGING DATA

Recommended Chamber Width: 110

Recommended Dredging Depth: 21.5 feet

Estimated Quantity: 221 yd³

Type of Dredge: Government Mechanical Plant 2

Proposed Dredging Date: September 28th, 2022

Estimated Duration: 1 dredging day

Justification for Dredging: Sediment is affecting the ability of the upstream miter gates to swing freely. The sedimentation could damage the gates and/or prevent them from shutting or opening.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Fountain City 1

Locations: 5A-731.9-LWP

Site Characteristics: This is a historically used upland beneficial use site, all material is expected to be removed.

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

Pool 7, Upper Appr to LD 7
River Mile: 702.5
Surveyed: September 15th, 2022
Scale: 1" = 15'

CUT-1



