

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

NOTICE DATE: November 8 th , 2019	DREDGING CATEGORY: Routine
MEETING DATE: If requested	MEETING TIME:
BOAT REQUIREMENT:	MEETING LOCATION:

DREDGE CUT NAME: LD 4 Aux Lock Chamber RIVER MILE: 752.7 – 752.9

HISTORIC DATA

Frequency: 18%	Avg. Quantity/Job: 4,789 yd ³
Last Date Dredged: October 27 th , 2015	Avg. Quantity/Year: 880 yd ³

SURVEY DATA

Date Surveyed: October 31st, 2019
Water Surface Elevation: 666.0
Low Control Pool Elevation: 659.6
Net Difference: + 6.4
5-Day River Forecast: Steady Decline

DREDGING DATA

Recommended Channel Width: Chamber Width
Recommended Dredging Depth: 8 feet
Estimated Quantity: 5,621 yd³
Type of Dredge: Contract Mechanical
Proposed Dredging Date: November 8th, 2019
Estimated Duration: 5 dredging days
Justification for Dredging: Dredging is necessary to allow access for the emergency life boats and work boats to operate in this area.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Above West Newton
Location: 5-748.0-RMT
Site Characteristics: This is a historically used island transfer 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

Pool 5, LD 4 Aux Lock Chamber
River Mile: 752.7 - 752.9
Surveyed: October 31th, 2019
Scale: 1" = 100'

CUT-2

Lock and Dam No. 4

CUT-3

CUT-1

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