

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

NOTICE DATE: October 30 th , 2023	DREDGING CATEGORY: Imminent
MEETING DATE: If requested	MEETING TIME:
BOAT REQUIREMENT:	MEETING LOCATION:
DREDGE CUT NAME: Grand Encampment	RIVER MILE: 755.6 – 756.8

HISTORIC DATA

Frequency: 70%	Avg. Quantity/Job: 47,429 yd ³
Date Last Dredged: July 26 th , 2022	Avg. Quantity/Year: 32,985 yd ³

SURVEY DATA

Date Surveyed: October 24th, 2023
Water Surface Elevation: 666.7'
Low Control Pool Elevation: 666.3'
Net Difference: +0.4'
5 Day River Forecast: Holding steady

DREDGING DATA

Recommended Channel Width: 400 feet
Recommended Dredging Depth: 11 feet
Estimated Quantity: 33,153 yd³
Type of Dredge: Contract Mechanical Plant 1
Proposed Dredging Date: October 31st, 2023
Estimated Duration: 14 dredging days
Justification for Dredging: The navigation channel is reduced to 150' between the 9.0' contours and 70' between the 10.5' contours. On a recommended bend width of 400'.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Alma Marina
Location: 4-754.0 LWP
Site Characteristics: This is a historically used temporary placement 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) 212-0009.

Al VanGuilder
Engineering Technician

Pool 4, Grand Encampment
River Mile: 755.6 - 756.8
Surveyed: October 24th, 2023
Scale: 1" = 200'

CUT-2

CUT-1

11 12 12 13
11 12 12 12 13

Pool 4, Grand Encampment
River Mile: 755.6 - 756.8
Surveyed: October 24th, 2023
Scale: 1" = 200'

CUT-4

CUT-3

CUT-5

Pool 4, Grand Encampment
River Mile: 755.6 - 756.8
Surveyed: October 24th, 2023
Scale: 1" = 200'

CUT-5

CUT-6