

DN 22-29

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

NOTICE DATE: October 7 th , 2022	DREDGING CATEGORY: Routine
MEETING DATE: If requested	MEETING TIME:
BOAT REQUIREMENT:	MEETING LOCATION:
DREDGE CUT NAME: Root River	RIVER MILE: 693.6 – 693.8

HISTORIC DATA

Frequency: 23%	Avg. Quantity/Job: 14,244 yd ³
Last Date Dredged: August 28 th , 2015	Avg. Quantity/Year: 3,287 yd ³

SURVEY DATA

Date Surveyed: October 3rd, 2022
Water Surface Elevation: 630.6
Low Control Pool Elevation: 630.1
Net Difference: +0.5'
5 Day River Forecast: Holding Steady

DREDGING DATA

Recommended Channel Width: 300 feet
Recommended Dredging Depth: 12 feet
Estimated Quantity: 11,790 yd³
Type of Dredge: Contract Mechanical Plant 2
Proposed Dredging Date: October 12th, 2022
Estimated Duration: 6 dredging days
Justification for Dredging: The navigation channel is restricted on the right descending bank by a very shallow point bar which causes the channel to be reduced to 290' between the 9.0' contours.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Brownsville Containment
Location: 8-688.7-RMP
Site Characteristics: This is a historically used upland placement site. All material is expected to be removed.

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 8, Root River
River Mile: 693.6 - 693.8
Surveyed: October 3rd, 2022
Scale: 1" = 200'

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