

DN 24-21

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

NOTICE DATE: August 12<sup>th</sup>, 2024  
MEETING DATE: If requested  
BOAT REQUIREMENT:  
DREDGE CUT NAME: Gravel Point

DREDGING CATEGORY: Imminent  
MEETING TIME:  
MEETING LOCATION:  
RIVER MILE: 721.9 – 722.2

HISTORIC DATA

Frequency: 11%  
Date Last Dredged: August 8<sup>th</sup>, 2016

Avg. Quantity/Job: 10,312 yd<sup>3</sup>  
Avg. Quantity/Year: 1,146 yd<sup>3</sup>

SURVEY DATA

Date Surveyed: August 8<sup>th</sup>, 2024  
Water Surface Elevation: 644.4  
Low Control Pool Elevation: 645.6  
Net Difference: +1.2'  
5 Day River Forecast: Slight Decline

DREDGING DATA

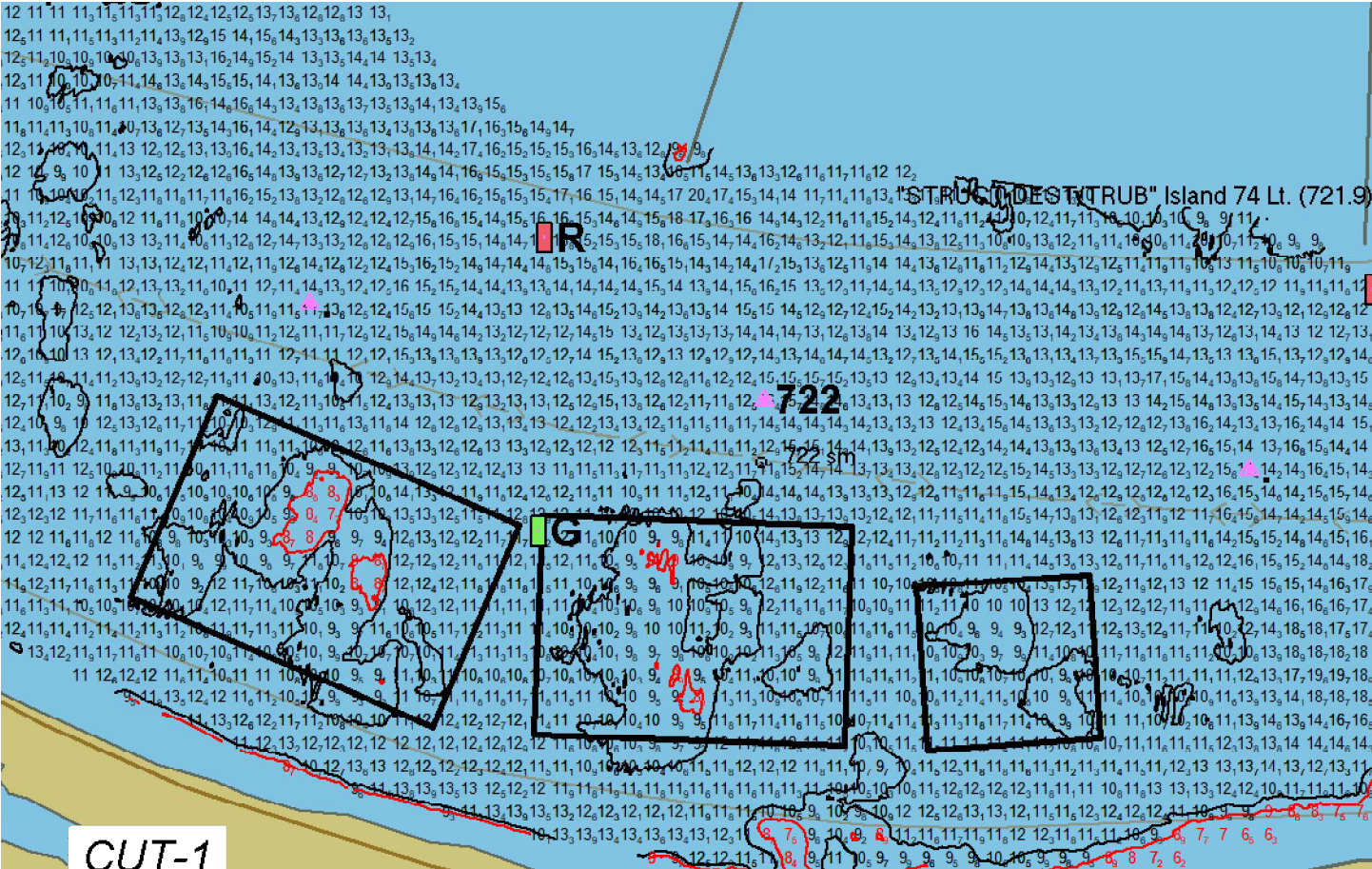
Recommended Channel Width: 500 feet  
Recommended Dredging Depth: 12 feet  
Estimated Quantity: 11,790 yd<sup>3</sup> plus 382 yd<sup>3</sup> for access  
Type of Dredge: Government Mechanical  
Proposed Dredging Date: August 12<sup>th</sup>, 2024  
Estimated Duration: 8 dredging days  
Justification for Dredging: The navigation channel is restricted to 315 feet between the 9.0' contours and closed between the 10.5' contours on a recommended bend width of 500'.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Winona Harbor  
Location: 6-726.0-LMP  
Site Characteristics: Winona Harbor is a historically used permanent upland site owned by the City of Winona.

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



CUT-1

CUT-2

CUT-3

RR Mile 305

Pool 6, Gravel Point  
 River Mile: 721.9 - 722.2  
 Surveyed: August 6th, 2024  
 Scale: 1" = 200'