

DN 23-02

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

NOTICE DATE: May 12<sup>th</sup>, 2023

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Crats Island

DREDGING CATEGORY: Imminent

MEETING TIME:

MEETING LOCATION:

RIVER MILE: 758.8 – 759.2

HISTORIC DATA

Frequency: 79%

Date Last Dredged: May 17<sup>th</sup>, 2021

Avg. Quantity/Job: 67,717 yd<sup>3</sup>

Avg. Quantity/Year: 53,663 yd<sup>3</sup>

SURVEY DATA

Date Surveyed: May 10<sup>th</sup>, 2023

Water Surface Elevation: 670.7

Low Control Pool Elevation: 666.5

Net Difference: +4.2'

5 Day River Forecast: Slight Decline

DREDGING DATA

Recommended Channel Width: 450 feet

Recommended Dredging Depth: 11 feet

Estimated Quantity: 30,534 yd<sup>3</sup>

Type of Dredge: Contract Mechanical Plant 1

Proposed Dredging Date: May 16<sup>th</sup>, 2023

Estimated Duration: 15 dredging days

Justification for Dredging: The navigation channel reduced to 190' between the 9.0' contours and closed between the 10.5' contours. On a recommended bend width of 450'.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Teepeeota Point

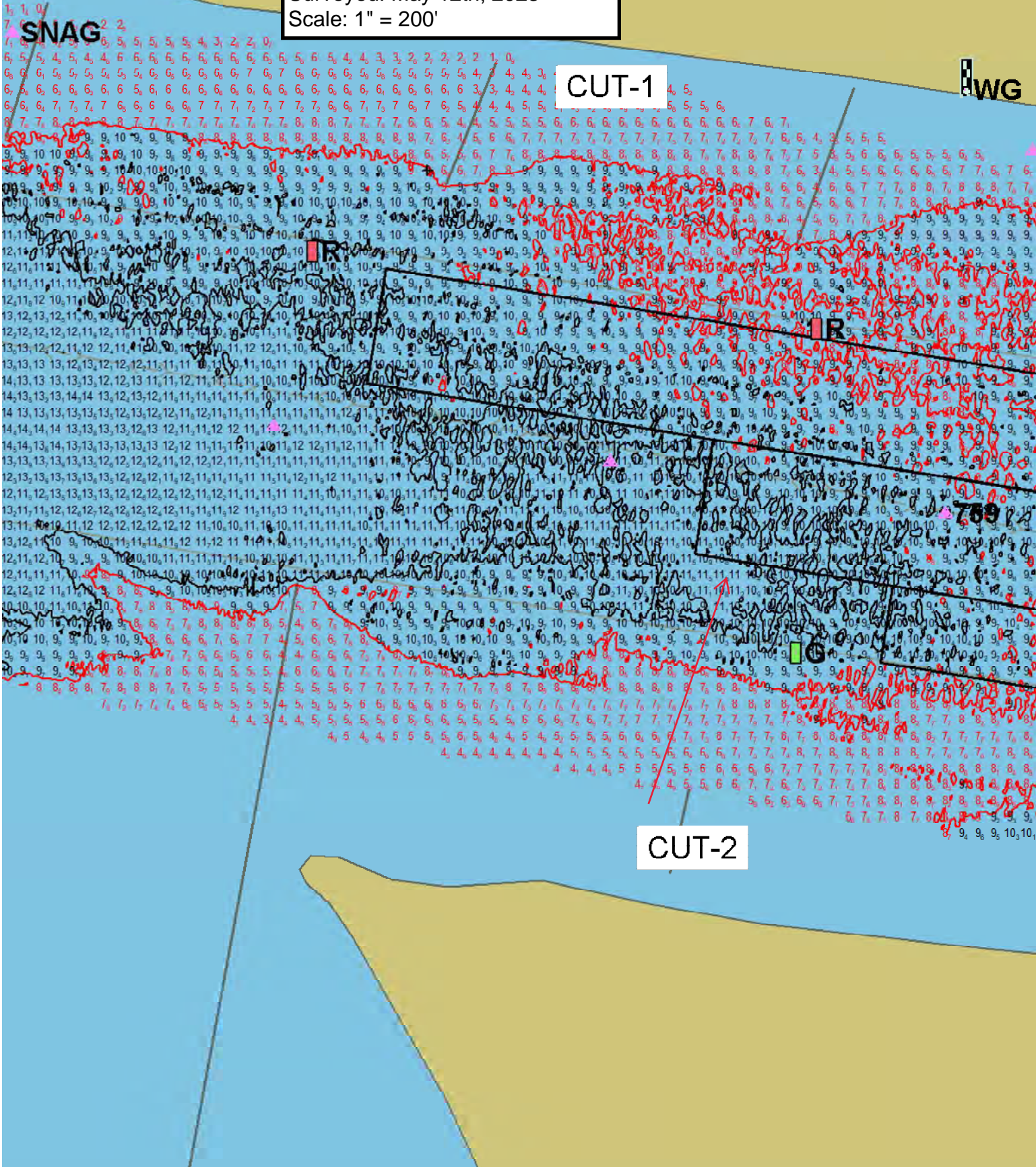
Location: 4-757.5-LWT

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 4, Crats Island  
River Mile: 758.8 - 759.2  
Surveyed: May 12th, 2023  
Scale: 1" = 200'



WG

SNAG

+

CUT-3

