

DN 23-14

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

NOTICE DATE: July 3rd, 2023

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Crats Island

DREDGING CATEGORY: Imminent

MEETING TIME:

MEETING LOCATION:

RIVER MILE: 758.7 – 759.3

HISTORIC DATA

Frequency: 79%

Date Last Dredged: June 2nd, 2023

Avg. Quantity/Job: 67,717 yd³

Avg. Quantity/Year: 53,663 yd³

SURVEY DATA

Date Surveyed: June 30th, 2023

Water Surface Elevation: 666.9

Low Control Pool Elevation: 666.5

Net Difference: +0.4'

5 Day River Forecast: Holding Steady

DREDGING DATA

Recommended Channel Width: 450 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 36,550 yd³

Type of Dredge: Government Hydraulic Dredge Goetz

Proposed Dredging Date: July 4th, 2023

Estimated Duration: 5 dredging days

Justification for Dredging: The navigation channel reduced to 280' 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: Crats Island

Location: 4-759.3-LWT

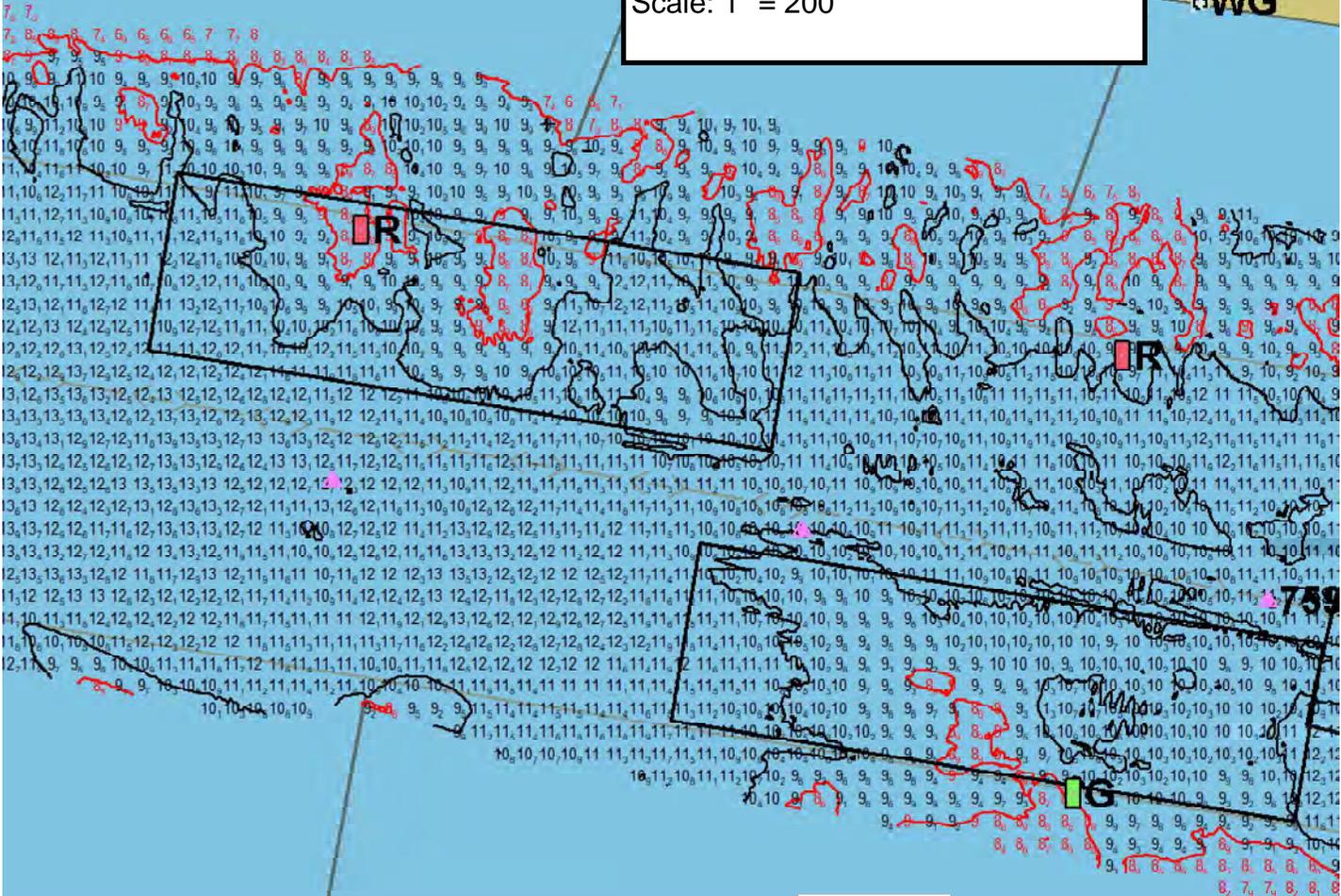
Site Characteristics: This is a historically used island transfer site.

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: 758.7 - 759.3
Surveyed: June 30th, 2023
Scale: 1" = 200'

CUT-1

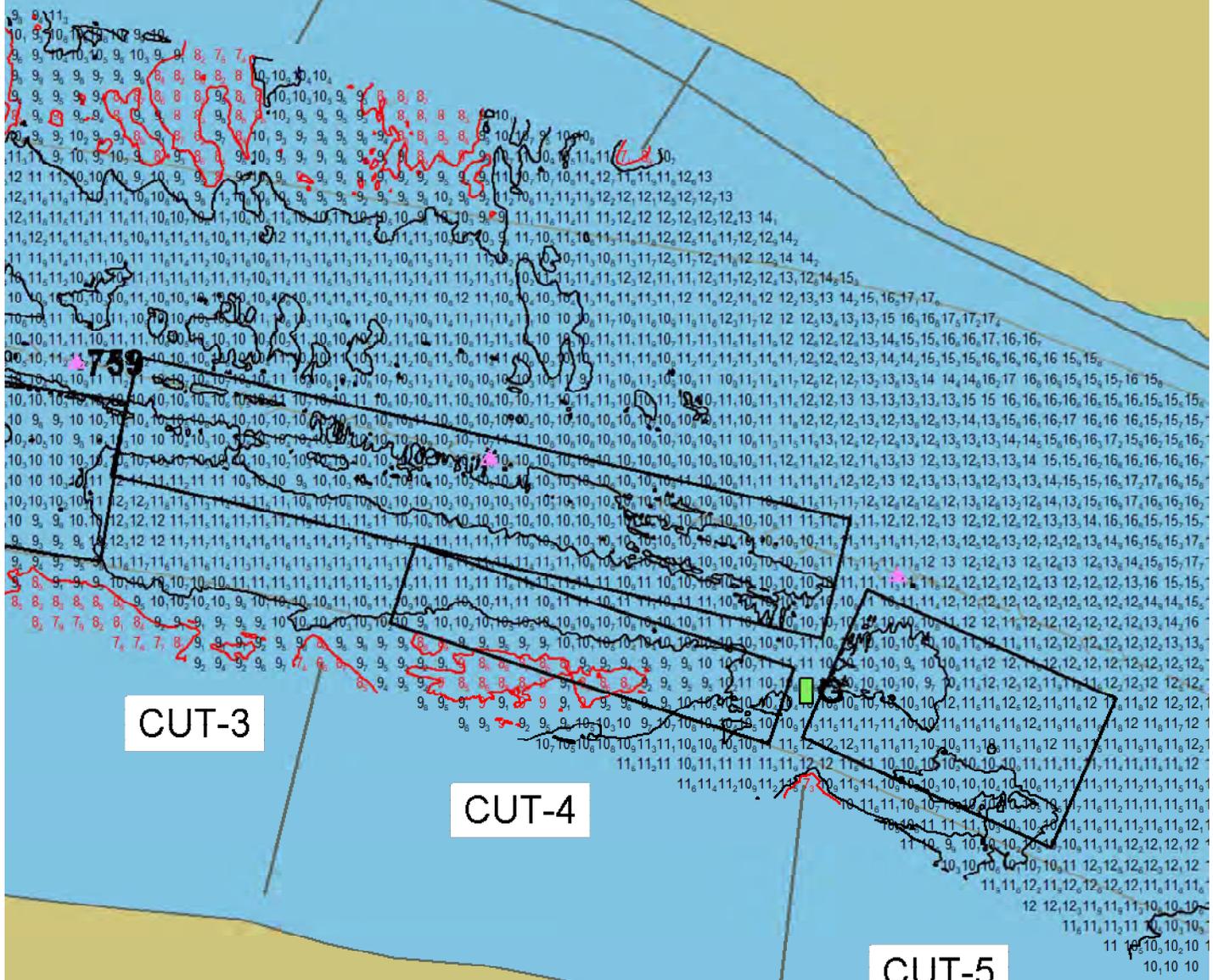


CUT-2

Hershey Island
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WG

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CUT-3

CUT-4

CUT-5