

DN 24-14

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

NOTICE DATE: July 22nd, 2024

DREDGING CATEGORY: Imminent

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Crats Island

RIVER MILE: 758.8 – 759.3

HISTORIC DATA

Frequency: 80%

Avg. Quantity/Job: 67,393 yd³

Date Last Dredged: July 9th, 2023

Avg. Quantity/Year: 53,665 yd³

SURVEY DATA

Date Surveyed: July 17th, 2024

Water Surface Elevation: 669.9

Low Control Pool Elevation: 666.5

Net Difference: +3.4'

5 Day River Forecast: Steady decline

DREDGING DATA

Recommended Channel Width: 450 feet – dredging to 400 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 52,650 yd³

Type of Dredge: Government Hydraulic Dredge Goetz

Proposed Dredging Date: July 23rd, 2024

Estimated Duration: 7 dredging days

Justification for Dredging: The navigation channel is closed between the 9.0' contours and 10.5' contours. Once the water levels reach LCP. 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.

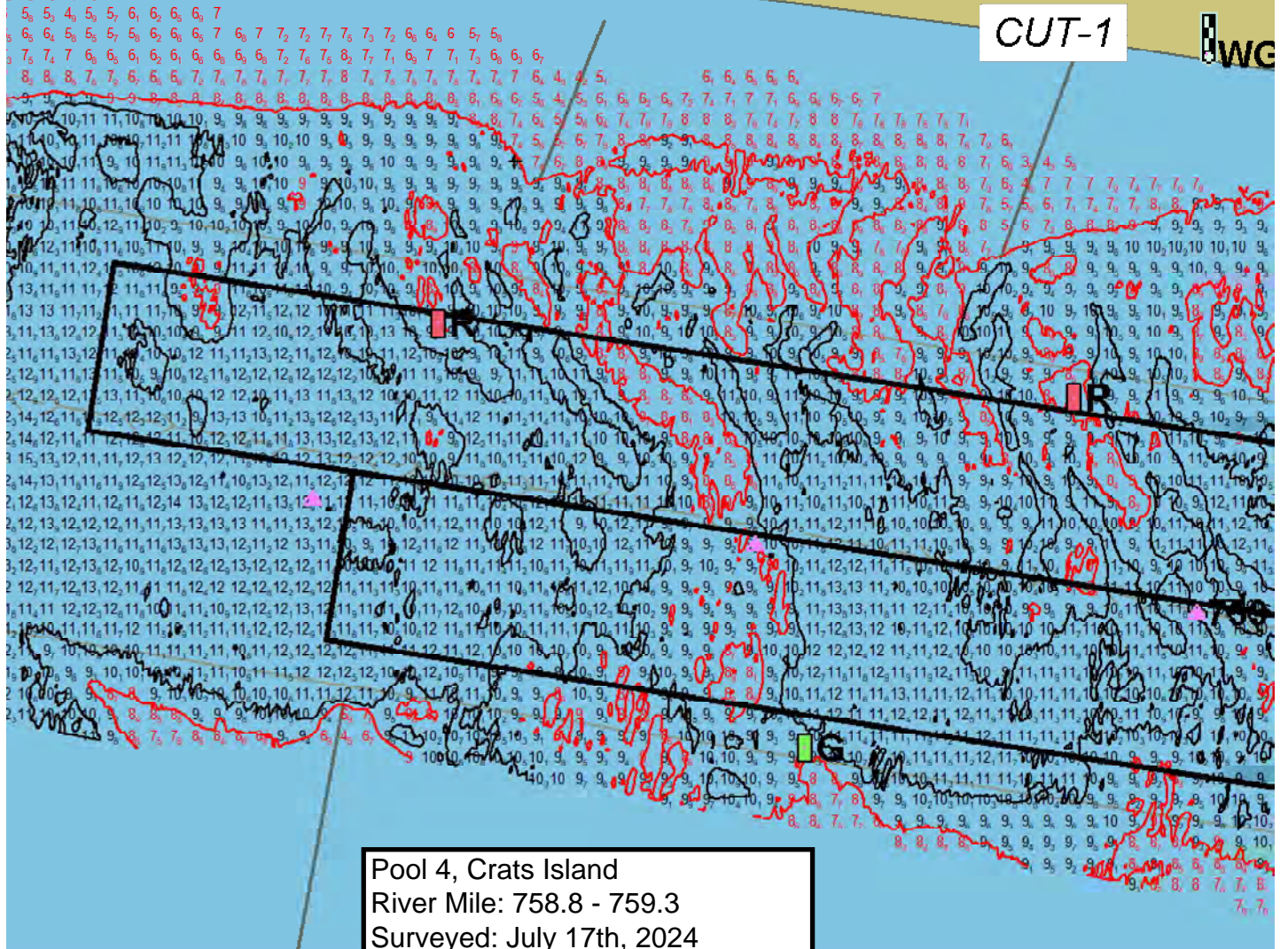
If you have any questions concerning this project, or if you would like to request an on-site meeting, please call me at 651-290-5155.

Dan Cottrell
Dredging Manager

SNAG

SHORE PIPE

CUT-1



Pool 4, Crats Island
 River Mile: 758.8 - 759.3
 Surveyed: July 17th, 2024
 Scale: 1" = 200'

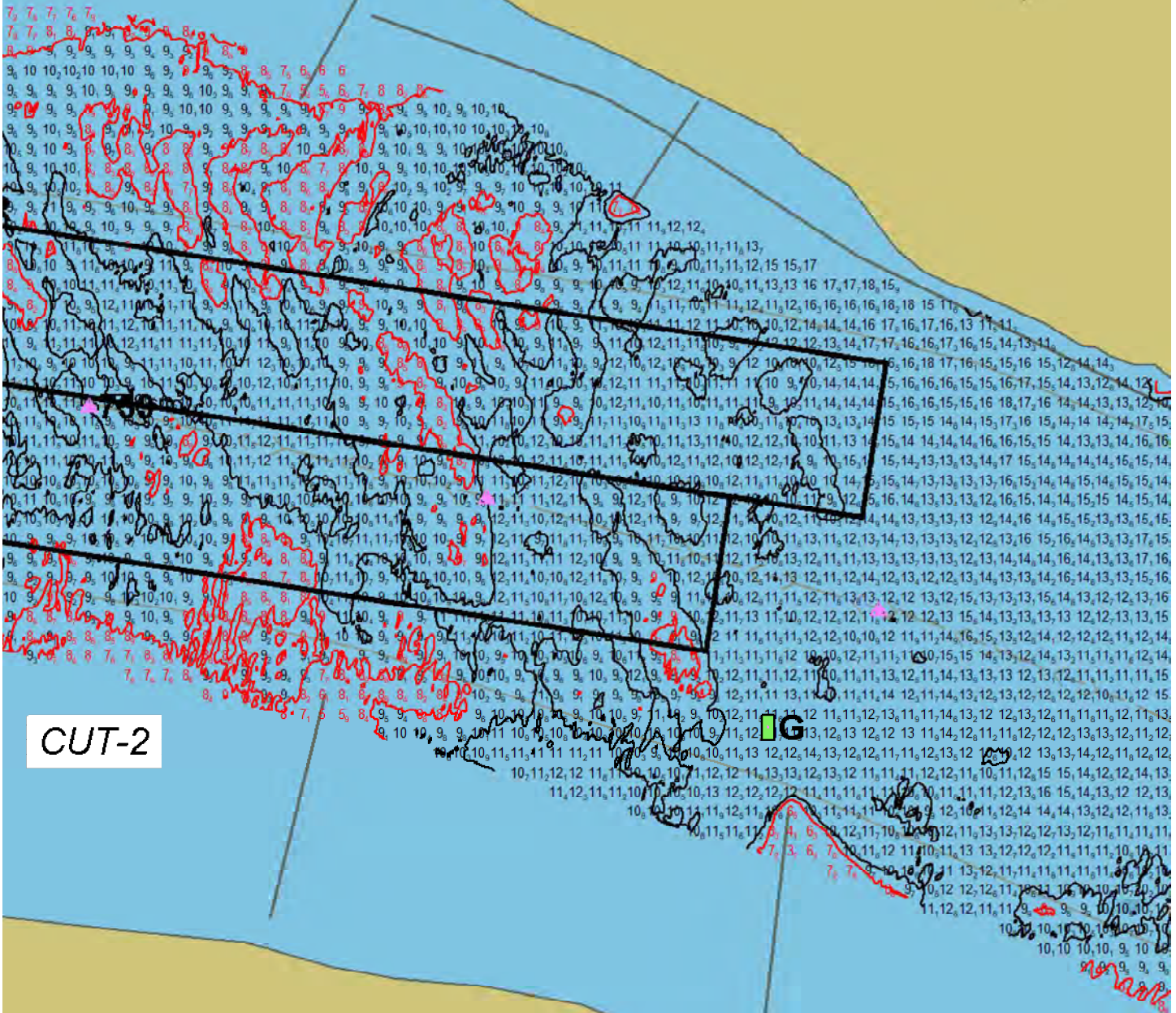
CUT-2

Hershey Island
○

1

WG

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CUT-2

IG

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