

DN 23-10

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

NOTICE DATE: June 20th, 2023

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Fisher Island

DREDGING CATEGORY: Emergency

MEETING TIME:

MEETING LOCATION:

RIVER MILE: 745.0 – 745.3

HISTORIC DATA

Frequency: 81 %

Date Last Dredged: June 30th, 2022

Avg. Quantity/Job: 49,532 yd³

Avg. Quantity/Year: 40,187 yd³

SURVEY DATA

Date Surveyed: June 20th, 2023

Water Surface Elevation: 659.5

Low Control Pool Elevation: 659.4

Net Difference: +0.1'

5-Day River Forecast: Holding Steady

DREDGING DATA

Recommended Channel Width: 500 feet

Recommended Dredging Depth: 11 feet

Estimated Quantity: 22,925 yd³

Type of Dredge: Contract Mechanical Plant 1

Proposed Dredging Date: June 20th, 2023

Estimated Duration: 6 - 24 hour dredging days

Justification for Dredging: The navigation channel is closed between the 9' and the 10.5' contours on a recommended bend width of 500'.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Above Fisher Island

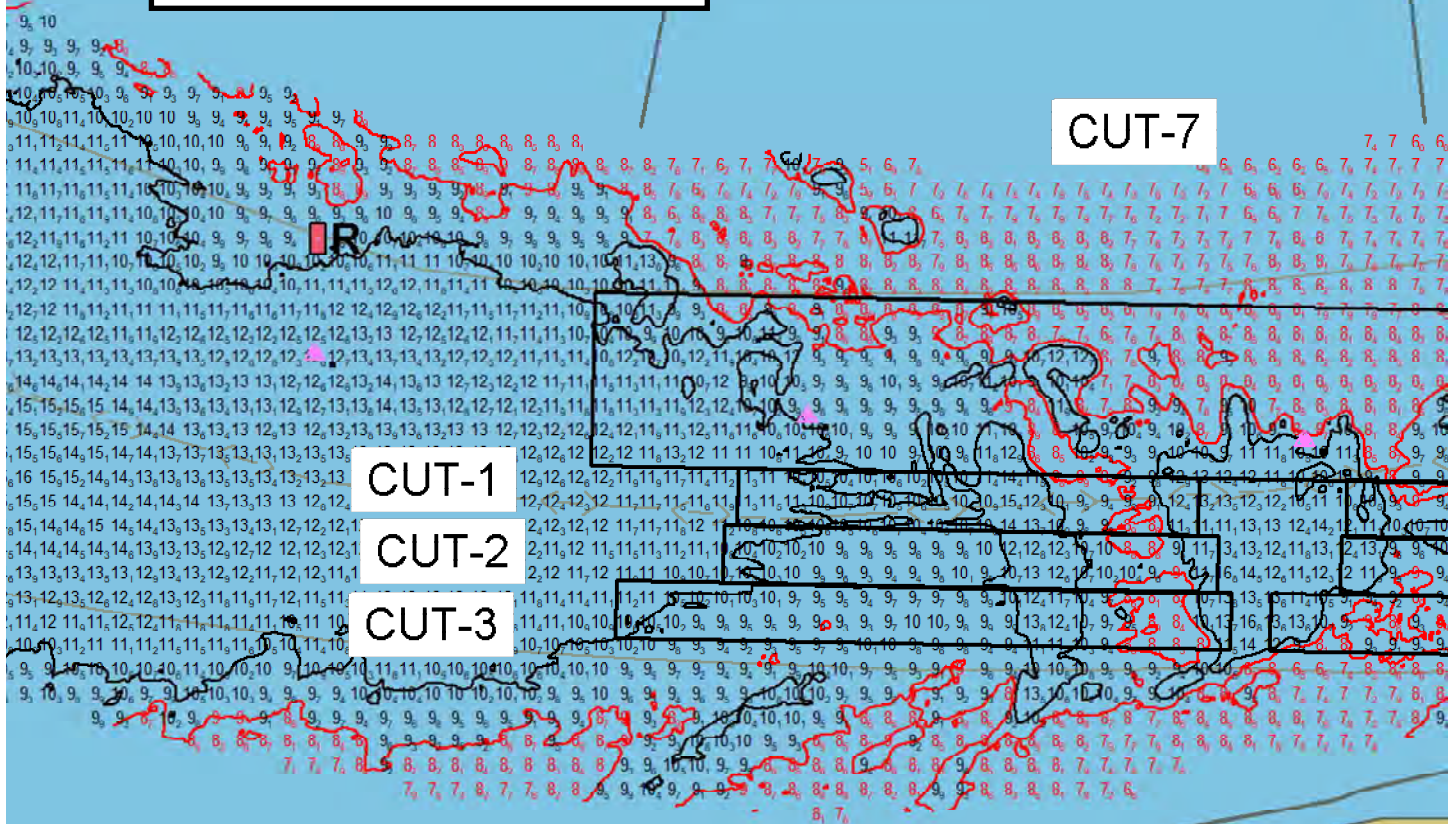
Location: 5-745.8-RMT

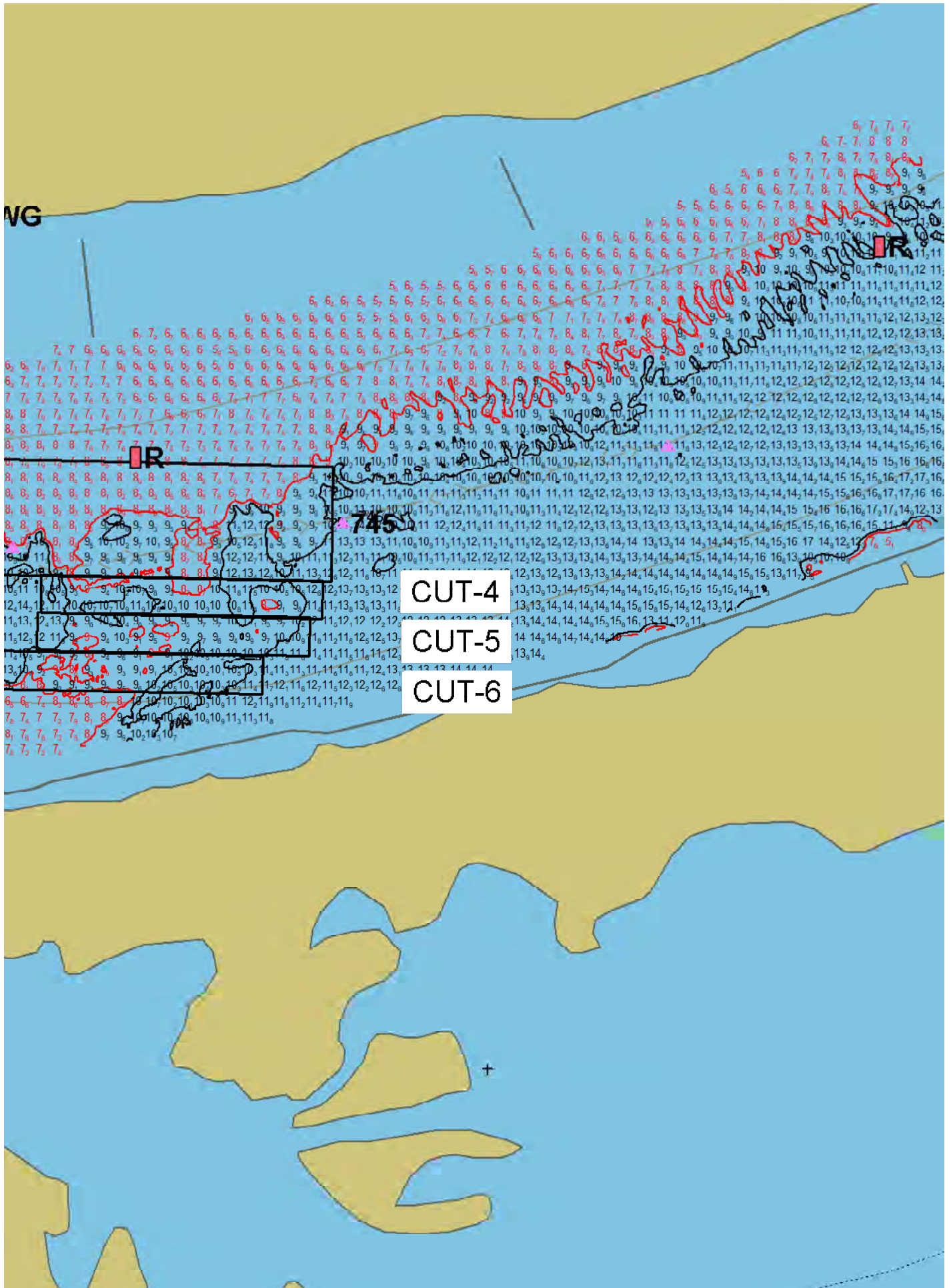
Site Characteristics: This is a historically used island transfer site.

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 5, Fisher Island
River Mile: 745.0 - 745.3
Surveyed: June 20th, 2023
Scale: 1" = 200'





VG

IR

745

CUT-4

CUT-5

CUT-6

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