

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

NOTICE DATE: October 9 th , 2019	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: 67,411 yd ³
Date Last Dredged: September 19 th , 2018	Avg. Quantity/Year: 53,654 yd ³

SURVEY DATA

Date Surveyed: October 9th, 2019
Water Surface Elevation: 668.9
Low Control Pool Elevation: 666.5
Net Difference: +2.4'
5 Day River Forecast: Holding steady

DREDGING DATA

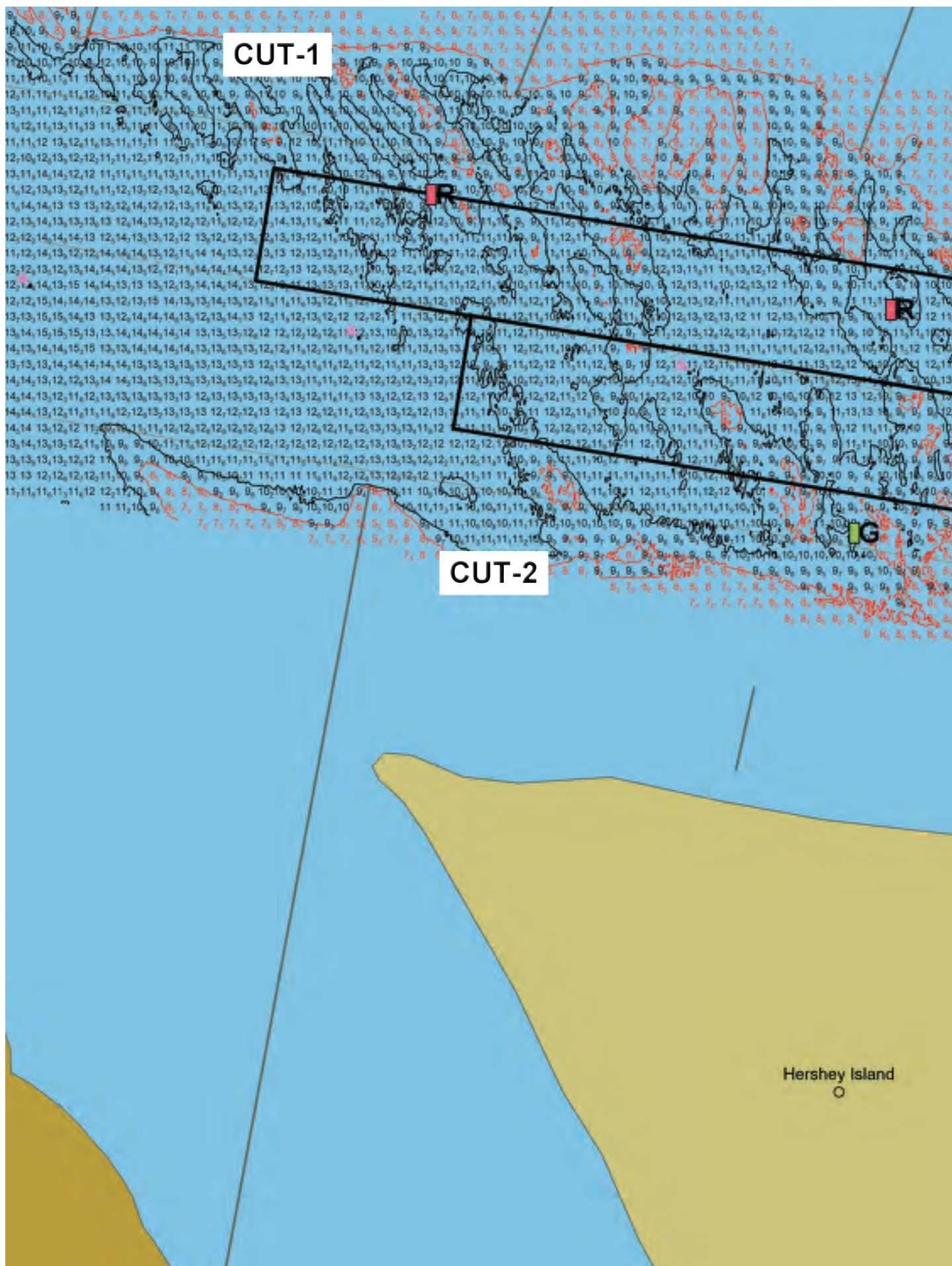
Recommended Channel Width: 450 feet
Recommended Dredging Depth: 12 feet
Estimated Quantity: 34,913 yd³
Type of Dredge: Contract Mechanical Plant 2
Proposed Dredging Date: October 9th, 2019
Estimated Duration: 17 dredging days
Justification for Dredging: The navigation channel is reduced to 200' between the 9.0' and closed between the 10.5' contours. On a recommended bend width of 450'.

MATERIAL PLACEMENT DATA

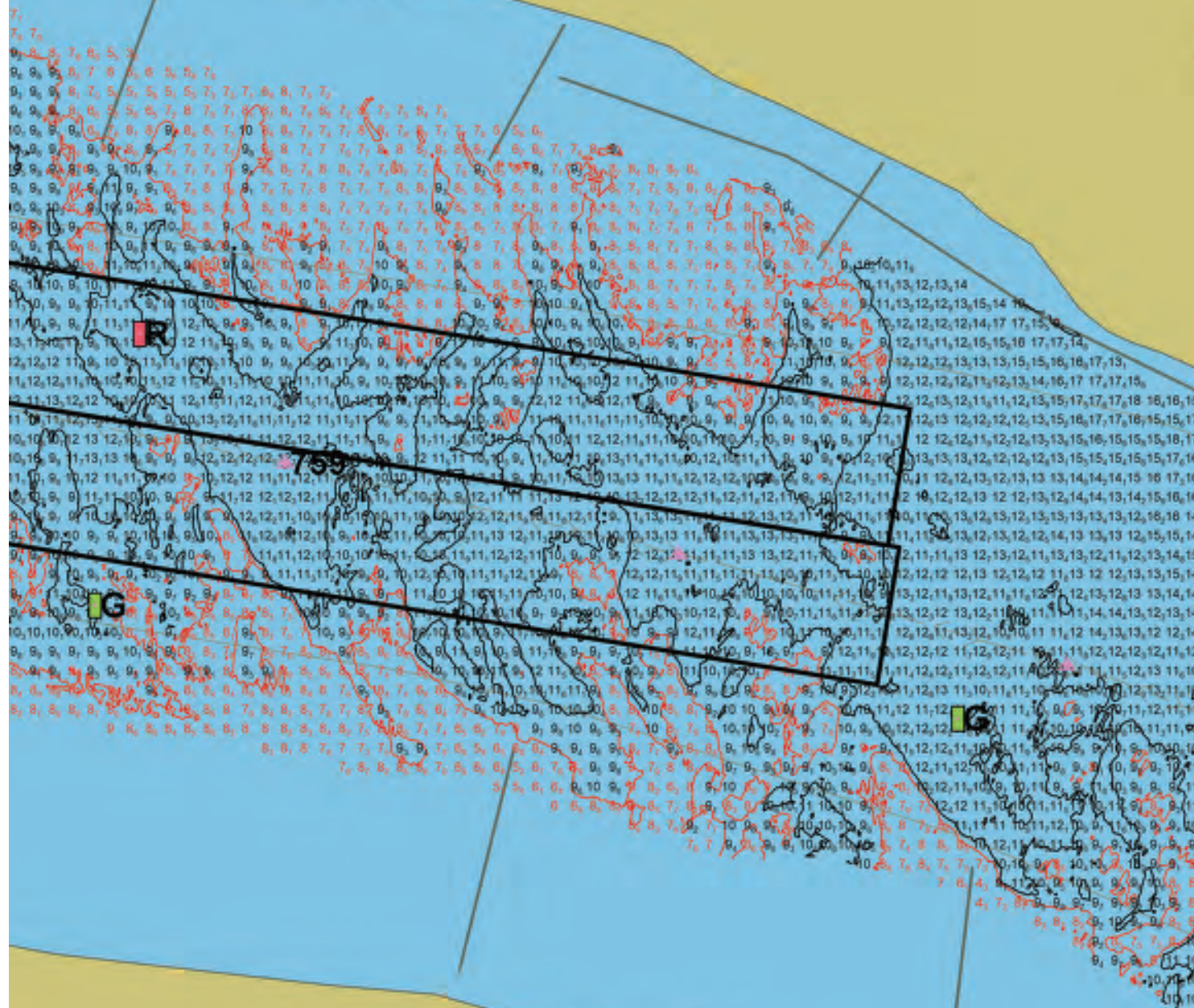
Proposed Placement Site: Teepeeota Point
Location: 4-757.5-LWT
Site Characteristics: This is a historically used island transfer site.

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



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Hershey Island
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