

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

NOTICE DATE: May 30th, 2019

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Fisher Island (2)

DREDGING CATEGORY: Emergency

MEETING TIME:

MEETING LOCATION:

RIVER MILE: 744.9 – 745.3

HISTORIC DATA

Frequency: 80 %

Date Last Dredged: July 29th, 2018Avg. Quantity/Job: 47,950 yd³Avg. Quantity/Year: 38,165 yd³

SURVEY DATA

Date Surveyed: May 24th, 2019

Water Surface Elevation: 663.6

Low Control Pool Elevation: 659.4

Net Difference: +4.2

5-Day River Forecast: Slight decline

DREDGING DATA

Recommended Channel Width: 500 feet

Recommended Dredging Depth: 11 feet

Estimated Quantity: 15,673 yd³

Type of Dredge: Contract Mechanical Plant 3

Proposed Dredging Date: May 30th, 2019

Estimated Duration: 10 dredging days

Justification for Dredging: The navigation channel is restricted to 180' between the 9' and closed between the 10.5' contours. On a recommended bend width of 500'.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Above West Newton, Above Fisher Island

Location: 5-748.0-RMT, 5-745.8-RMT

Site Characteristics: Both sites are historically used island transfer sites.

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

CUT-1

CUT-2

Pool 5, Fisher Island
River Mile: 744.9 - 745.3
Surveyed: May 24th, 2019
Scale: 1" = 200'

BARGE

BARGE

745.0 sm

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