

DN 15-01

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

NOTICE DATE: March 20<sup>th</sup>, 2015

DREDGING CATEGORY: Imminent

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: McMillan Island

RIVER MILE: 618.3 – 618.6

HISTORIC DATA

Frequency: 47%

Avg. Quantity/Job: 36,694 yd<sup>3</sup>

Date Last Dredged: August 11<sup>th</sup>, 2014

Avg. Quantity/Year: 17,124 yd<sup>3</sup>

SURVEY DATA

Date Surveyed: March 17<sup>th</sup> and 18<sup>th</sup>, 2015

Water Surface Elevation: 610.8 – 611.2

Low Control Pool Elevation: 609.8 – 609.9

Net Difference: +1.0' - +1.3'

5 Day River Forecast: Holding Steady

DREDGING DATA

Recommended Channel Width: 500 feet

Recommended Dredging Depth: 11 feet

Estimated Quantity: 13,082 yd<sup>3</sup>

Type of Dredge: Government Mechanical

Proposed Dredging Date: March 23<sup>rd</sup>, 2015

Estimated Duration: 9 Dredging Days

Justification for Dredging: The navigation channel is restricted to 135 feet between the 9.0' contours and closed between the 10.5' contours on a tight bend.

MATERIAL PLACEMENT DATA

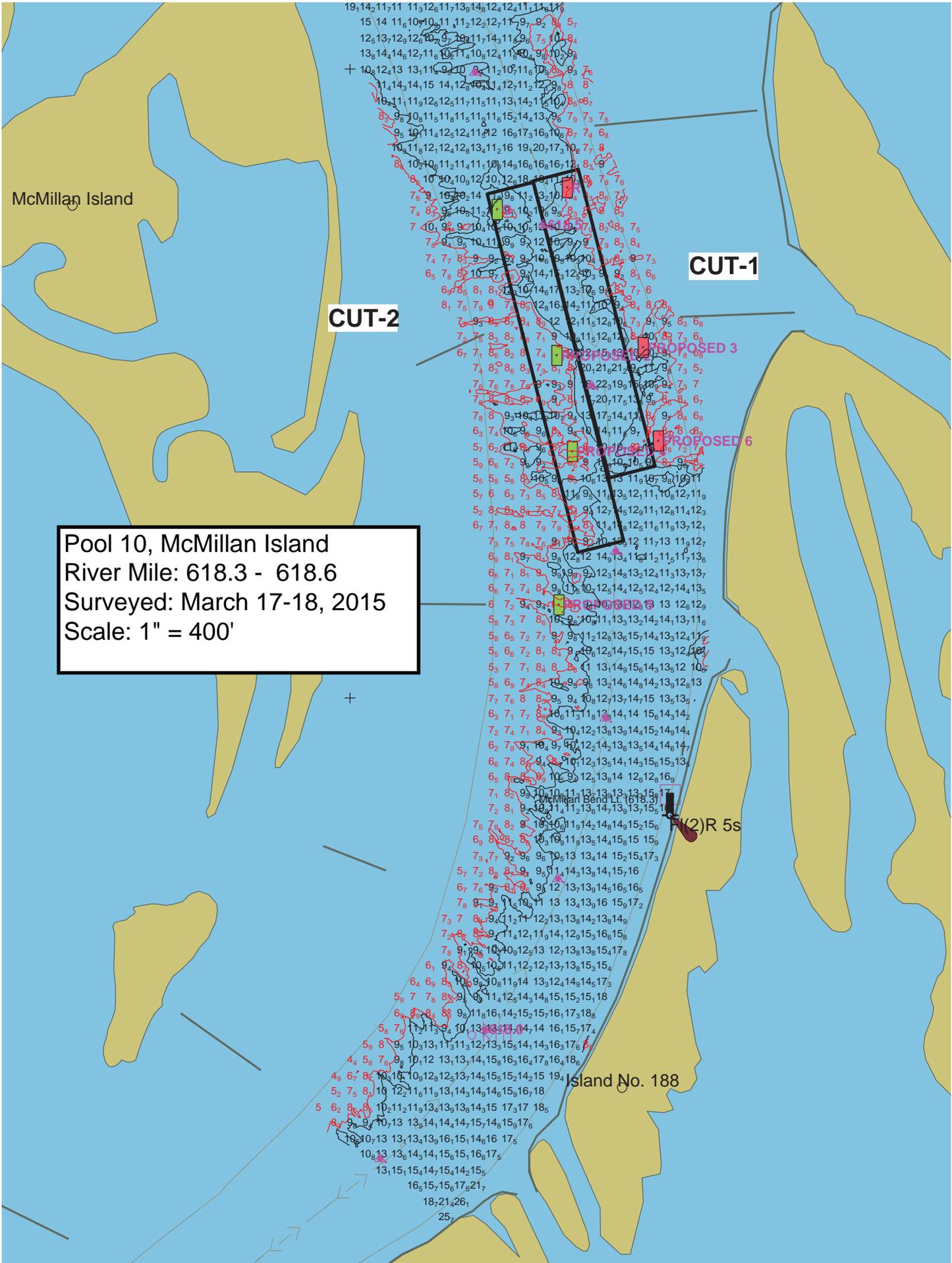
Proposed Placement Site: McMillan Island

Location: 10-618.7-RIT

Site Characteristics: This is a historically used transfer site.

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

Dan Cottrell  
Channel Maintenance Coordinator



Pool 10, McMillan Island  
River Mile: 618.3 - 618.6  
Surveyed: March 17-18, 2015  
Scale: 1" = 400'

CUT-1

CUT-2

PROPOSED 3

PROPOSED 6

(2)R 5s

Island No. 188

McMillan Island