

DN 15-38

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

NOTICE DATE: October 15th, 2015

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Freeborn Light

DREDGING CATEGORY: Imminent

MEETING TIME:

MEETING LOCATION:

RIVER MILE: 818.2 – 818.8

HISTORIC DATA

Frequency: 27%

Date Last Dredged: August 26th, 2014

Avg. Quantity/Job: 37,914 yd³

Avg. Quantity/Year: 10,110 yd³

SURVEY DATA

Date Surveyed: October 8th, 2015

Water Surface Elevation: 686.7

Low Control Pool Elevation: 686.2

Net Difference: + 0.5'

5-Day River Forecast: Holding Steady

DREDGING DATA

Recommended Channel Width: 400 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 18,722 yd³, Access dredging: 284 yd³

Type of Dredge: Contract Mechanical

Proposed Dredging Date: October 16th, 2015

Estimated Duration: 10 dredging days

Justification for Dredging: The navigation channel is restricted to 200 feet within the 9.0' contours and 135 feet within the 10.5' contours.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Lower Boulanger

Location: 2-821.1-LMT

Site Characteristics: This is a historically used temporary placement site.

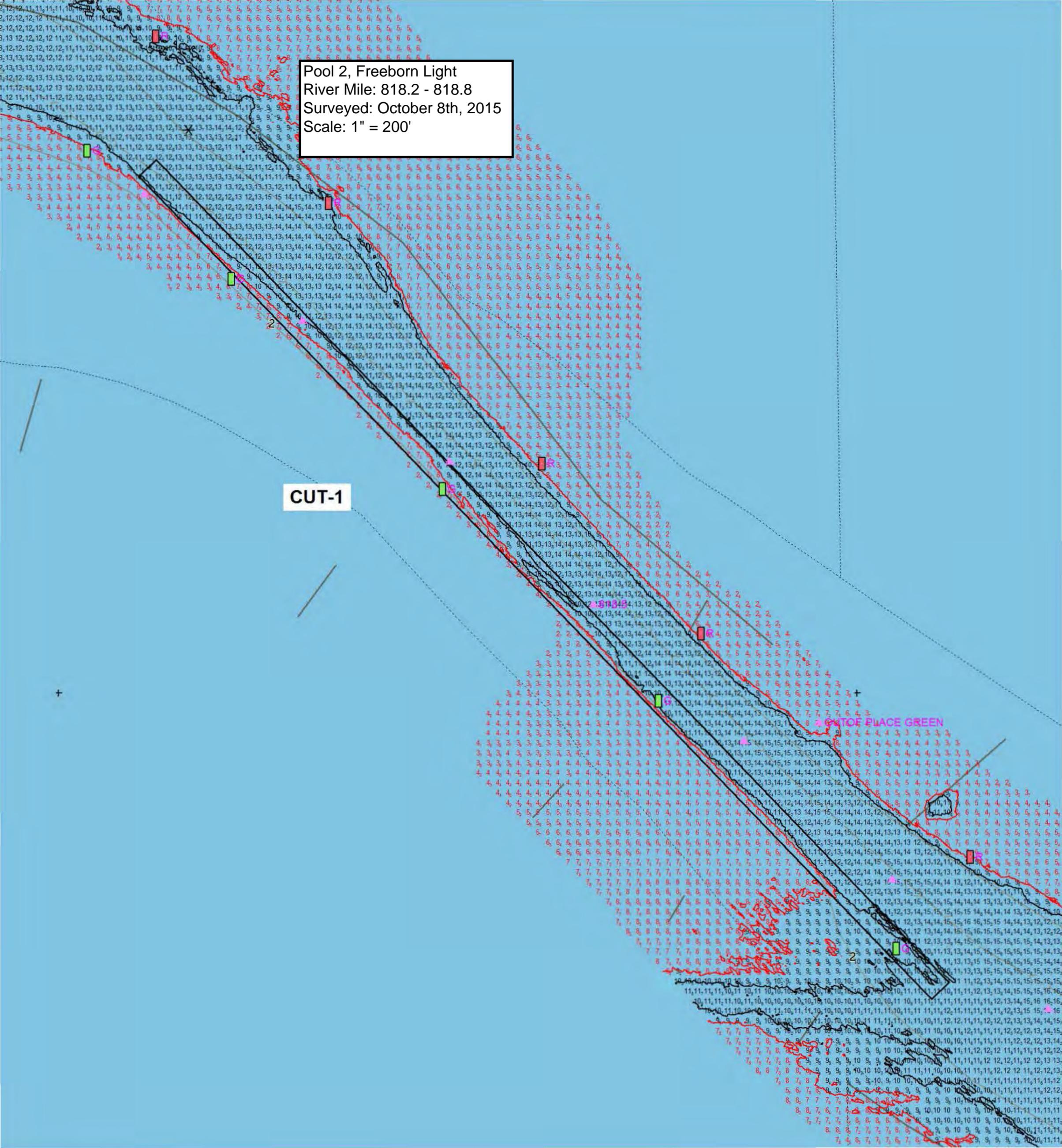
If you have any questions concerning this project, or if you would like to request an on-site meeting, please call me at (651) 324-2050.

Brandon Olson
Acting Channel Maintenance Coordinator

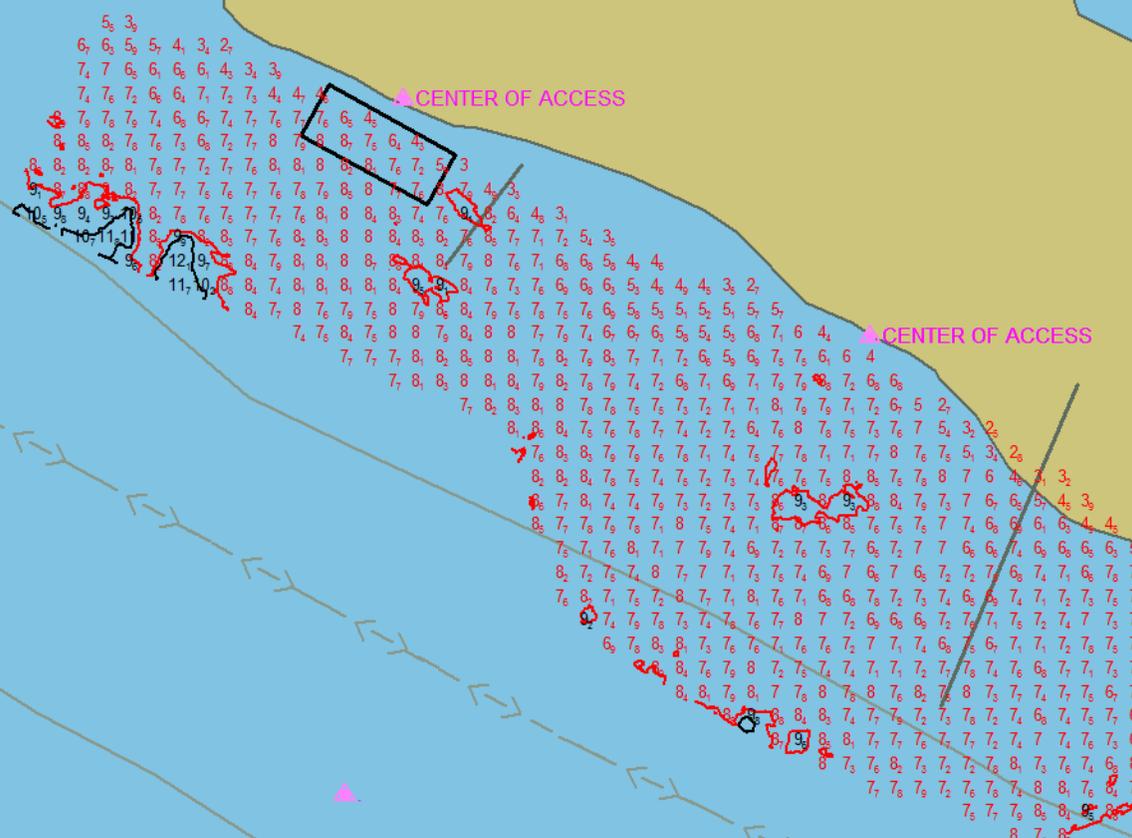
Pool 2, Freeborn Light
River Mile: 818.2 - 818.8
Surveyed: October 8th, 2015
Scale: 1" = 200'

CUT-1

TOE PLAGE GREEN



ACCESS CUT



▲ CENTER OF ACCESS

▲ CENTER OF ACCESS

Bouloger Bend Lt. (821.1)



821.00 sm

▲ 821

