

DN 07-21

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

NOTICE DATE: 20 August 2007 DREDGING CATEGORY: Routine

MEETING DATE: If requested MEETING TIME:

BOAT REQUIREMENT: MEETING LOCATION:

DREDGE CUT NAME: Boulanger Bend Lwr. Lt. RIVER MILE: 820.0-820.2

HISTORIC DATA

Frequency: 16%

Avg. Quantity/Job: 65,873 yd³

Year Last Dredged: 2006

Avg. Quantity/Year: 10,682 yd³

SURVEY DATA

Date Surveyed: 15 August 2007

Water Surface Elevation: 687.1

Low Control Pool Elevation: 686.7

Net Difference: 0.4

5 Day River Forecast: Slow Rise

DREDGING DATA

Recommended Channel Width: 400 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 11,130 yd³

Type of Dredge: Cont./Mech.

Proposed Dredging Date: 21 August 2007

Estimated Duration: 6 days

Justification for Dredging: The navigation channel is restricted to 225 feet between the 10.5 foot contours and restricted to 375 feet between the 9.0 foot contours.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Upper Boulanger *

Location: 2-821.5-LMT

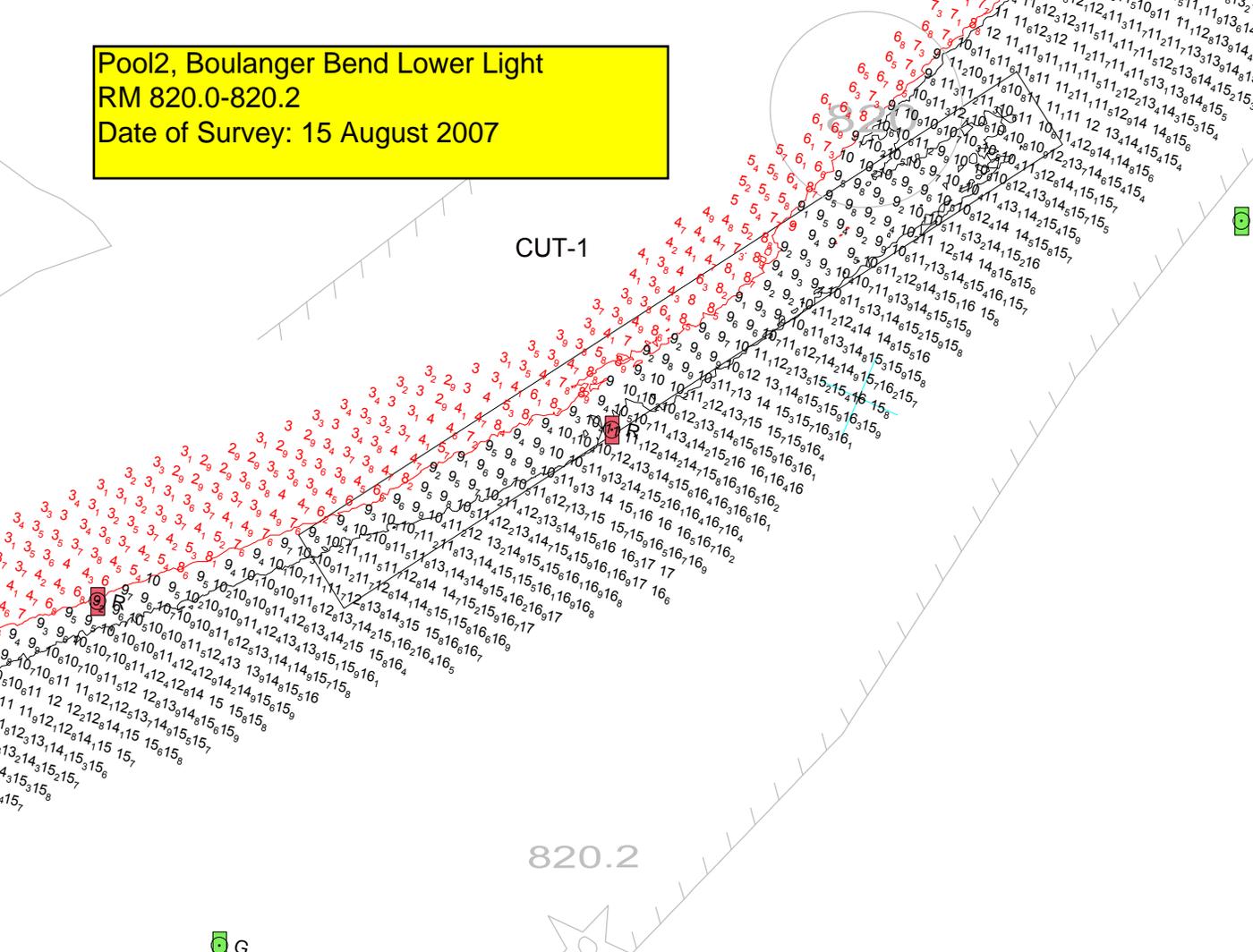
Site Characteristics: This is a historically used transfer site.

* Lower Boulanger, 2-821.1-LMT will be used if all the proposed material from this cut and from Freeborn cut does not fit into this placement site.

If you have any questions concerning this project or request an on-site meeting, please call me at (608) 687-3112.

Bill Meier
Acting Channel Maintenance Coordinator

Pool2, Boulanger Bend Lower Light
RM 820.0-820.2
Date of Survey: 15 August 2007



CUT-1

820.2

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