

DN 07-20

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

NOTICE DATE: 15 August 2007

DREDGING CATEGORY: Routine

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Freeborn

RIVER MILE: 818.4-818.8

HISTORIC DATA

Frequency: 16%

Avg. Quantity/Job: 39,553 yd³

Year Last Dredged: 2005

Avg. Quantity/Year: 6,414 yd³

SURVEY DATA

Date Surveyed: 24 April 2007

Water Surface Elevation: 686.9

Low Control Pool Elevation: 686.6

Net Difference: +0.3

5 Day River Forecast: Hold Steady

DREDGING DATA

Recommended Channel Width: 400 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 19,747 yd³

Type of Dredge: Cont./Mech.

Proposed Dredging Date: 27 August 2007

Estimated Duration: 10 days

Justification for Dredging: The navigation channel is restricted to 160 feet between the 10.5 foot contours and 180 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 used extensively in the past. It was excavated in 2000 to restore capacity.

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

Pool 2, Freeborn, RM 818.4 - 818.8
Survey Date: 24 April 2007

FREEBORN ISLAND CUT

