

DN 07-26

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

NOTICE DATE: 15 October 2007

DREDGING CATEGORY: Routine

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Root River

RIVER MILE: 693.0-693.8

HISTORIC DATA

Frequency: 11%

Avg. Quantity/Job: 15,670 yd³

Year Last Dredged: 2005

Avg. Quantity/Year: 1,694 yd³

SURVEY DATA

Date Surveyed: 12 September 2007

Water Surface Elevation: 631.0

Low Control Pool Elevation: 630.8

Net Difference: +0.2

5 Day River Forecast: No change

DREDGING DATA

Recommended Channel Width: 300 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 10,862 yd³

Type of Dredge: Cont./Mech.

Proposed Dredging Date: 19 October 2007

Estimated Duration: 5 days

Justification for Dredging: The navigation channel is restricted to 220 feet between the 10.5 foot contours and 270 feet between the 9.0 foot contours.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Isle La Plume

Location: 8-696.1-LWP

Site Characteristics: This is a historically used stockpile site with good access. All material is expected to be removed.

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

Bill Meier
Channel Maintenance Coordinator

Pool 8, Root River, RM 793.0 - 793.7
Survey Date: 12 September 2007

ROOT RIVER 2

MINNESOTA

CUT-1

CUT-2

CUT-3

693

