

DN 07-29

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

NOTICE DATE: 1 November 2007 DREDGING CATEGORY: Routine Dredging

MEETING DATE: If requested MEETING TIME:

BOAT REQUIREMENT: MEETING LOCATION:

DREDGE CUT NAME: Upper Zumbro

RIVER MILE: 750.0 – 750.2

HISTORIC DATA

This dredge cut location has not been dredged in the past. Mussel surveys were discussed with COE, MDNR, and WDNR and determined not necessary.

SURVEY DATA

Date Surveyed: 01 November 2007

Water Surface Elevation: 662.1

Low Control Pool Elevation: 660.0

Net Difference: +2.1

5 Day River Forecast: Recede slowly

DREDGING DATA

Recommended Channel Width: 500 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 4,921 yd³

Type of Dredge: Cont/Mech.

Proposed Dredging Date: 05 November 2007

Estimated Duration: 3 days

Justification for Dredging: The sand bar has shifted down stream from earlier notice, but it is still restricting the channel. This delta was formed from the August flood. The navigation channel is restricted to 430 feet between the 10.5 foot contours and 480 feet between the 9.0 foot contours.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Above West Newton

Location: 5-748.0-RMT

Site Characteristics: This is a historically used containment site. Excavation of this site was completed in 2004.

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

Bill Meier