

DN 15-18

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

NOTICE DATE: June 30th, 2015

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Cannon River

DREDGING CATEGORY: Imminent

MEETING TIME:

MEETING LOCATION:

RIVER MILE: 792.8 – 793.7

HISTORIC DATA

Frequency: 29 %

Date Last Dredged: August 10th, 2014

Avg. Quantity/Job: 34,192 yd³

Avg. Quantity/Year: 9,878 yd³

SURVEY DATA

Date Surveyed: June 29th, 2015

Water Surface Elevation: 670.3

Low Control Pool Elevation: 666.6

Net Difference: +3.7

5-Day River Forecast: Slow Decline

DREDGING DATA

Recommended Channel Width: 300 feet

Recommended Dredging Depth: 12 feet channel, 7 feet access

Estimated Quantity: 26,175 yd³ 742 yd³

Type of Dredge: Contract Mechanical

Proposed Dredging Date: July 6th, 2015

Estimated Duration: 13 dredging days

Justification for Dredging: The navigation channel is reduced to 230' within the 9.0' contours and closed within the 10.5' contours.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Red Wing Commercial Harbor

Location: 4-791.6-RMP

Site Characteristics: This is a historically used upland placement site owned by the City of Red Wing.

If you have any questions concerning this project, or if you would like to request an on-site meeting, please call me at 651-290-5154.

Zach Kimmel
Channel Maintenance Coordinator

