

DN 19-09

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

NOTICE DATE: May 20<sup>th</sup>, 2019

DREDGING CATEGORY: Emergency

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Boulanger Bend

RIVER MILE: 821.0 – 821.3

HISTORIC DATA

Frequency: 37%

Avg. Quantity/Job: 53,765yd<sup>3</sup>

Date Last Dredged: May 15<sup>th</sup>, 2017

Avg. Quantity/Year: 19,750 yd<sup>3</sup>

SURVEY DATA

Date Surveyed: May 7<sup>th</sup>, 2019

Water Surface Elevation: 688.1

Low Control Pool Elevation: 686.3

Net Difference: + 1.8'

5 Day River Forecast: Holding Steady

DREDGING DATA

Recommended Channel Width: 500

Recommended Dredging Depth: 11 feet

Estimated Quantity: 6,628 yd<sup>3</sup> actual quantity

Type of Dredge: Contract Mechanical (Purchase order contract)

Proposed Dredging Date: Completed May 22<sup>nd</sup> – May 24<sup>th</sup>

Estimated Duration: 2.5 dredging days

Justification for Dredging: Channel is reduced to 135' between the 9.0' contours and closed between the 10.5' contours. On a recommended bend width of 500'.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Boulanger Bend Lower Light

Location: 2-821.1-LMT

Site Characteristics: This is a historically used temporary placement site.

If you have any questions concerning this project, or if you would like to request an on-site meeting, please call me at (651) 290-5155

Dan Cottrell  
Dredging Manager

SWG

Pool 2, Boulanger Bend  
River Mile: 821.0 - 821.3  
Surveyed: May 24th, 2019 - This is  
the post dredge survey. They  
dredged one pass to the green line.  
Scale: 1" = 200'

**CUT-1** Bend Lt. (821.1)

