

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

NOTICE DATE: August 26 <sup>th</sup> , 2019	DREDGING CATEGORY: Emergency
MEETING DATE: If requested	MEETING TIME:
BOAT REQUIREMENT:	MEETING LOCATION:
DREDGE CUT NAME: Diamond Bluff	RIVER MILE: 800.4 – 800.6

## HISTORIC DATA

Frequency: 47%	Avg. Quantity/Job: 33,602 yd <sup>3</sup>
Date Last Dredged: November 16 <sup>th</sup> , 2018	Avg. Quantity/Year: 15,772 yd <sup>3</sup>

## SURVEY DATA

Date Surveyed: August 26<sup>th</sup>, 2019  
Water Surface Elevation: 674.0  
Low Control Pool Elevation: 673.7  
Net Difference: + 0.3'  
5 Day River Forecast: Holding Steady

## DREDGING DATA

Recommended Channel Width: 450 feet  
Recommended Dredging Depth: 11 feet  
Estimated Quantity: 16,489 yd<sup>3</sup> and 148 yd<sup>3</sup> for placement site access  
Type of Dredge: Contract Mechanical  
Proposed Dredging Date: August 26<sup>th</sup>, 2019  
Estimated Duration: 5 – 24 hour dredging days  
Justification for Dredging: The navigation channel is closed between the 9' contours and the 10.5' contours. Since the water is up only 0.3' 9 foot drafting traffic cannot pass until the first 3 cuts are completed and a 180' pilot channel is created.

## MATERIAL PLACEMENT DATA

Proposed Placement Site: Corps Island  
Location: 3-799.2-RMT  
Site Characteristics: This is a historically used transfer 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

Pool 3, Diamond Bluff  
River Mile: 800.4 - 800.6  
Surveyed: August 26th, 2019  
Scale: 1" = 200'

CUT-4

CUT-5

WG

CUT-1

CUT-2

Cut - 3

CUT-6

800.5

+