

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

NOTICE DATE: September 16<sup>th</sup>, 2019

DREDGING CATEGORY: Imminent

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Blacksmith Slough

RIVER MILE: 718.9 – 719.3

## HISTORIC DATA

Frequency: 19%

Avg. Quantity/Job: 18,606 yd<sup>3</sup>Last Date Dredged: September 18<sup>th</sup>, 2018Avg. Quantity/Year: 3,607 yd<sup>3</sup>

## SURVEY DATA

Date Surveyed: September 10<sup>th</sup>, 2019

Water Surface Elevation: 644.4

Low Control Pool Elevation: 644.2

Net Difference: +0.2'

5-Day River Forecast: Slow Increase

## DREDGING DATA

Recommended Channel Width: 300 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 23,263 yd<sup>3</sup>

Type of Dredge: Contract Mechanical Plant 1

Actual Dredging Date: September 16<sup>th</sup>, 2019

Estimated Duration: 12 dredging days

Justification for Dredging: The navigation channel is reduced to 220' between the 9.0' contours and 120' between the 10.5' contours.

## MATERIAL PLACEMENT DATA

Proposed Placement Site: Winona Technology Park and Homer

Location: 6-722.9-RMP and 6-720.5-RMP

Site Characteristics: Winona Technology Park is a site provided by the Winona Port Authority. The Winona Port Authority has obtained all necessary permits for this action. The East End Boat Harbor (RM 723.6) is the offload site and material is trucked to Technology Park.

Homer is a historically used beneficial use placement site.

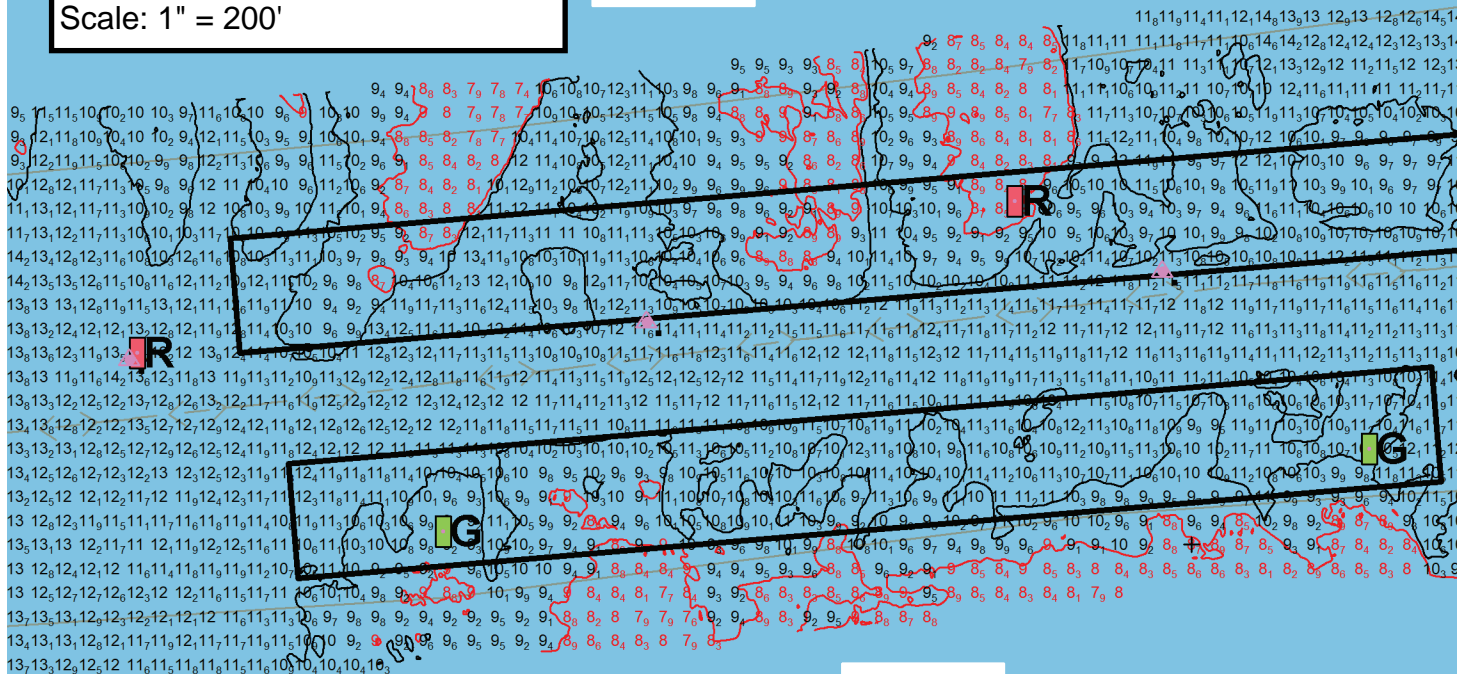
Our hope is to only use Winona Technology Park but Homer is listed here in case the water comes up too high to offload at the East End Boat Harbor.

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 6, Blacksmith Slough  
River Mile: 718.9 - 719.3  
Surveyed: September 10th, 2019  
Scale: 1" = 200'

CUT-1



CUT-2

CWG

RR Mile 302

