

DN 21-32

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

NOTICE DATE: October 4th, 2021

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Blacksmith Slough

DREDGING CATEGORY: Routine

MEETING TIME:

MEETING LOCATION:

RIVER MILE: 719.0 – 719.4

HISTORIC DATA

Frequency: 24%

Last Date Dredged: May 14th, 2020

Avg. Quantity/Job: 18,440 yd³

Avg. Quantity/Year: 4,339 yd³

SURVEY DATA

Date Surveyed: September 30th, 2021

Water Surface Elevation: 644.9

Low Control Pool Elevation: 644.2

Net Difference: +0.7'

5-Day River Forecast: Holding Steady

DREDGING DATA

Recommended Channel Width: 300 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 12,870 yd³

Type of Dredge: Contract Mechanical Plant 1

Actual Dredging Date: October 4th, 2021

Estimated Duration: 7 dredging days

Justification for Dredging: The navigation channel is 415' between the 9.0' contours and reduced to 160' between 10.5' contours.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Homer

Location: 6-720.5-RMP

Site Characteristics: Homer is a historically used beneficial use placement site. All material is expected to be removed.

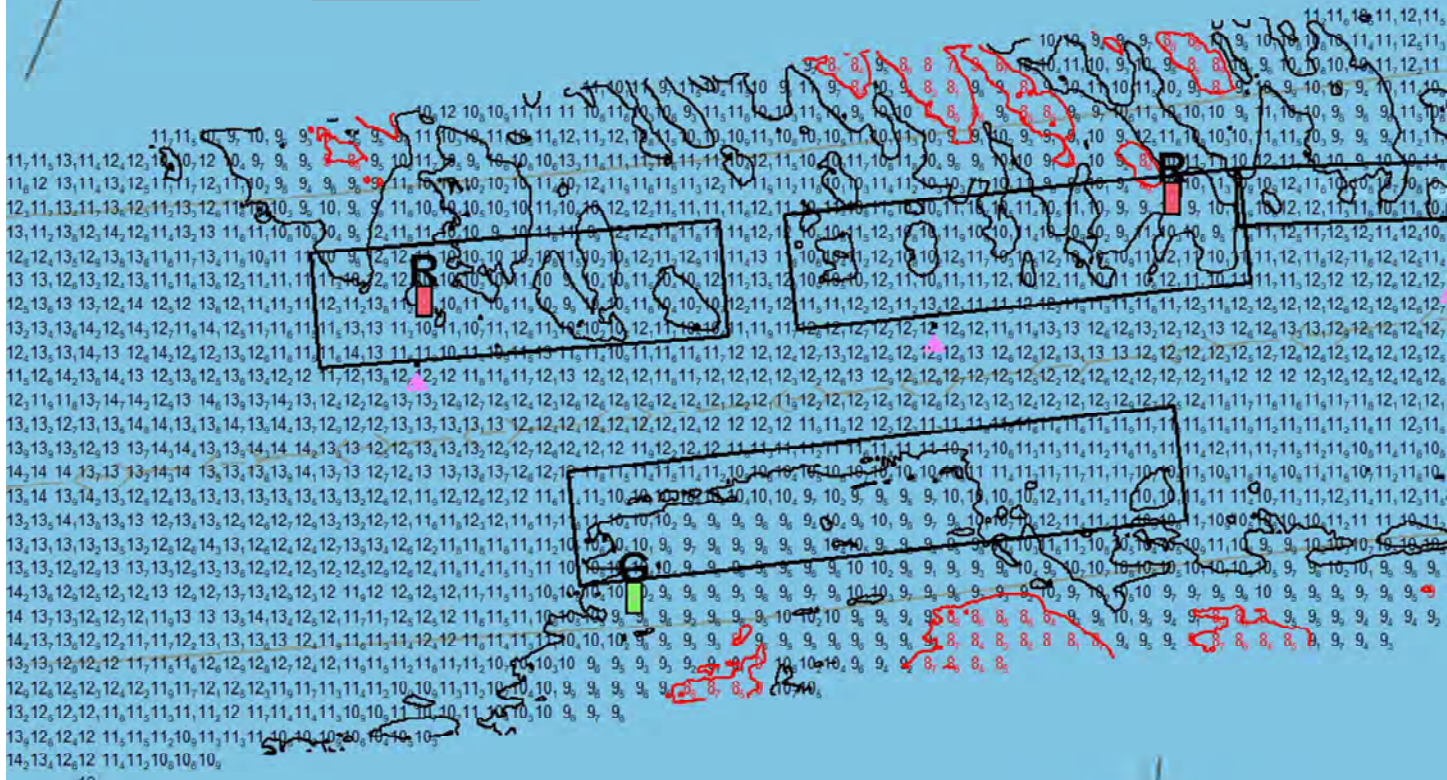
If you have any questions concerning this project, or if you would like to request an on-site meeting, please call me at (651) 290-5155.

Dan Cottrell
Dredging Manager

CUT-3

CUT-

CUT-1

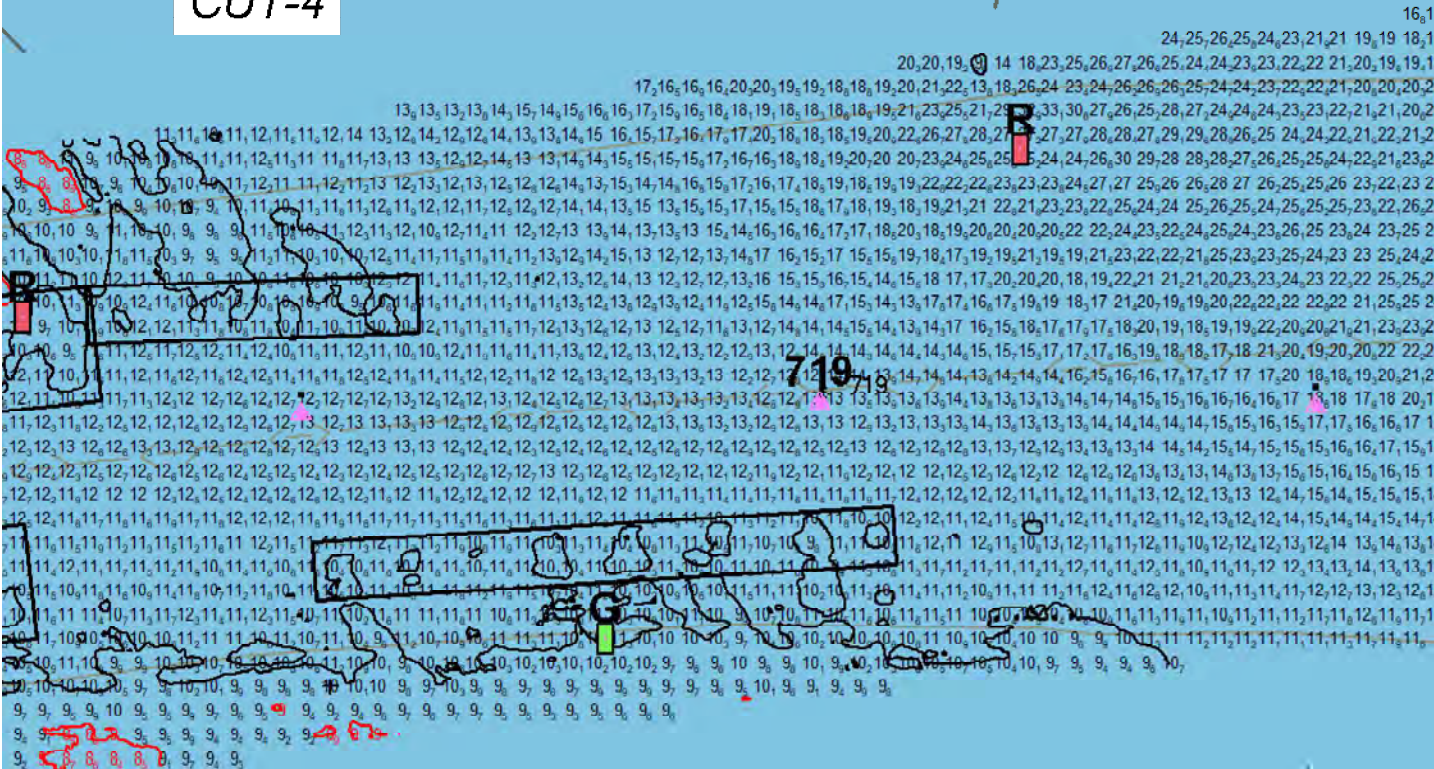


CUT-2

Pool 6, Blacksmith Slough
 River Mile: 719.0 - 719.4
 Surveyed: September 30th, 2021
 Scale: 1" = 200'

WG

CUT-4



CUT-5

