

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

NOTICE DATE: July 10<sup>th</sup>, 2020

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Petersons Bar

DREDGING CATEGORY: Imminent

MEETING TIME:

MEETING LOCATION:

RIVER MILE: MN River 11.7 – 12.6

## HISTORIC DATA

Frequency: 60%

Last Date Dredged: Sept. 12<sup>th</sup>, 2019Avg. Quantity/Job: 18,371 yd<sup>3</sup>Avg. Quantity/Year: 11,023 yd<sup>3</sup>

## SURVEY DATA

Date Surveyed: July 6<sup>th</sup>, 2020

Water Surface Elevation: 694.4

Low Control Pool Elevation: 686.8

Net Difference: +7.6'

5 Day River Forecast: steady decline

## DREDGING DATA

Recommended Channel Width: 100 feet

Recommended Dredging Depth: 11 feet

Estimated Quantity: 30,343 yd<sup>3</sup> plus 412 yd<sup>3</sup> placement site access

Type of Dredge: Contract Mechanical Plant 3

Proposed Dredging Date: July 14<sup>th</sup>, 2020

Estimated Duration: 15 dredging days

Justification for Dredging: The navigation channel is closed to the 9.0' contours once the water levels get down to Low Control Pool.

## MATERIAL PLACEMENT DATA

Proposed Placement Site: Cargill East River

Location: MN-14.1-RMP

Site Characteristics: This is an upland beneficial use stockpile site provided to the Corps by the Lower MN River Watershed District.

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

Dan Cottrell  
Dredging Manager

MN River, Petersons Bar  
River Mile: 11.7 - 12.6  
Surveyed: July 6th, 2020  
Scale: 1" = 200'

## CUT-1

## CUT-2

# SNAG

**12.5**  
**BARGE**

# BARGE

### Port Cargill Fleet South

# BARGE

+

## CUT-3

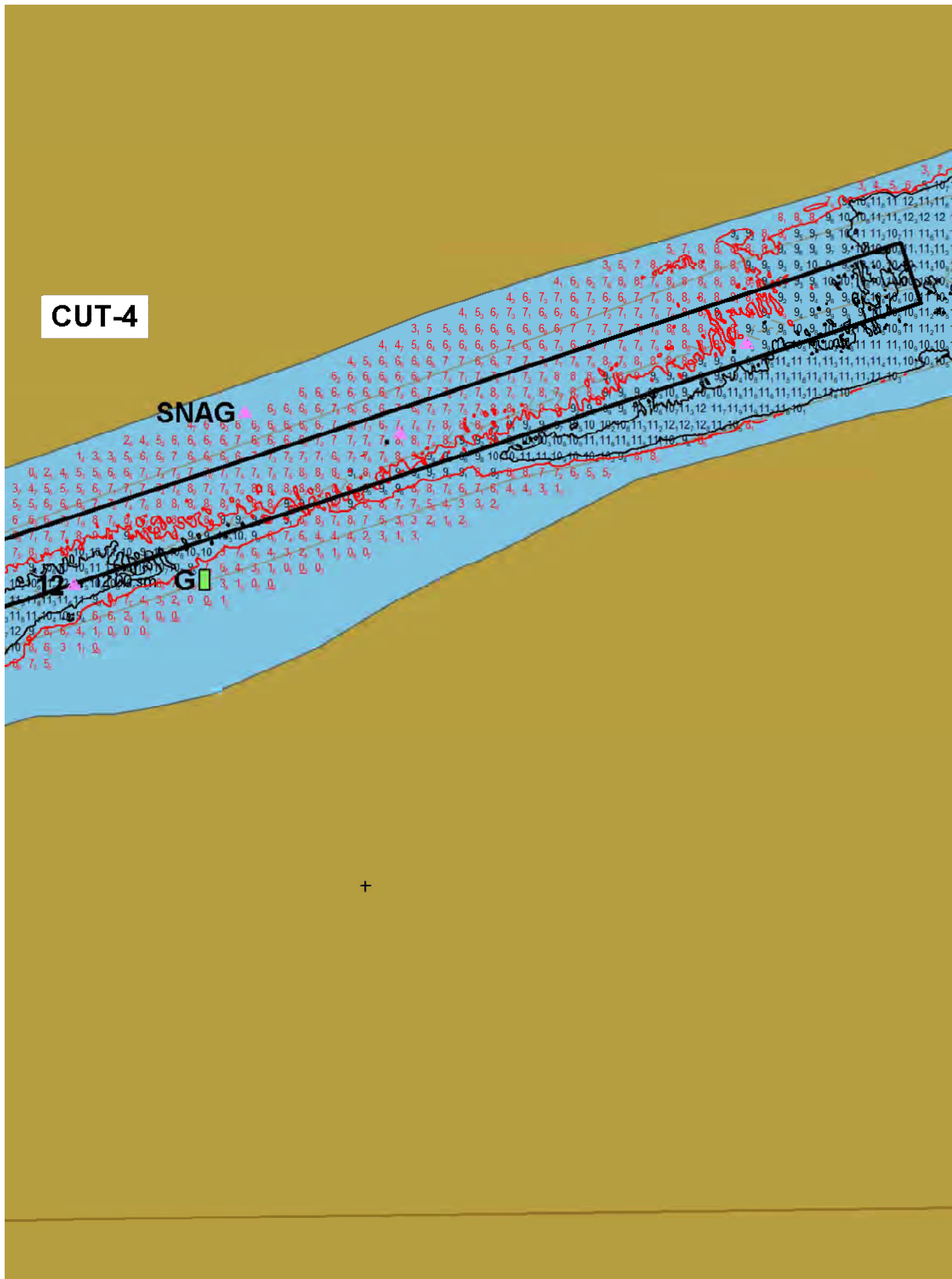
# BARGE

Dredge Cut Lower Dbr

WG

# SNAG

CUT-4



MN River, Cargill East  
River Placement Site  
River Mile: 14.0  
Surveyed: July 6th, 2020  
Scale: 1" = 100'

14 14.00 sm

SNAG

SHORE  
WE  
SHORE

SHORE

ACCESS CUT