

DN 23-05

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

NOTICE DATE: June 5<sup>th</sup>, 2023

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Pine Bend

DREDGING CATEGORY: Imminent

MEETING TIME:

MEETING LOCATION:

RIVER MILE: 823.1 – 823.8

HISTORIC DATA

Frequency: 45%

Date Last Dredged: May 14<sup>th</sup>, 2021

Avg. Quantity/Job: 38,837 yd<sup>3</sup>

Avg. Quantity/Year: 17,587 yd<sup>3</sup>

SURVEY DATA

Date Surveyed: May 30<sup>th</sup>, 2023

Water Surface Elevation: 687.3

Low Control Pool Elevation: 686.4

Net Difference: +0.9'

5-Day River Forecast: Slow Decline

DREDGING DATA

Recommended Channel Width: 400 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 20,015 yd<sup>3</sup>

Type of Dredge: Contract Mechanical Plant 2

Proposed Dredging Date: June 5<sup>th</sup>, 2023

Estimated Duration: 10 dredging days

Justification for Dredging: The navigation channel is restricted to 210 feet between the 9.0' contours and closed between the 10.5' contours; on a recommended bend width of 400'.

MATERIAL PLACEMENT DATA

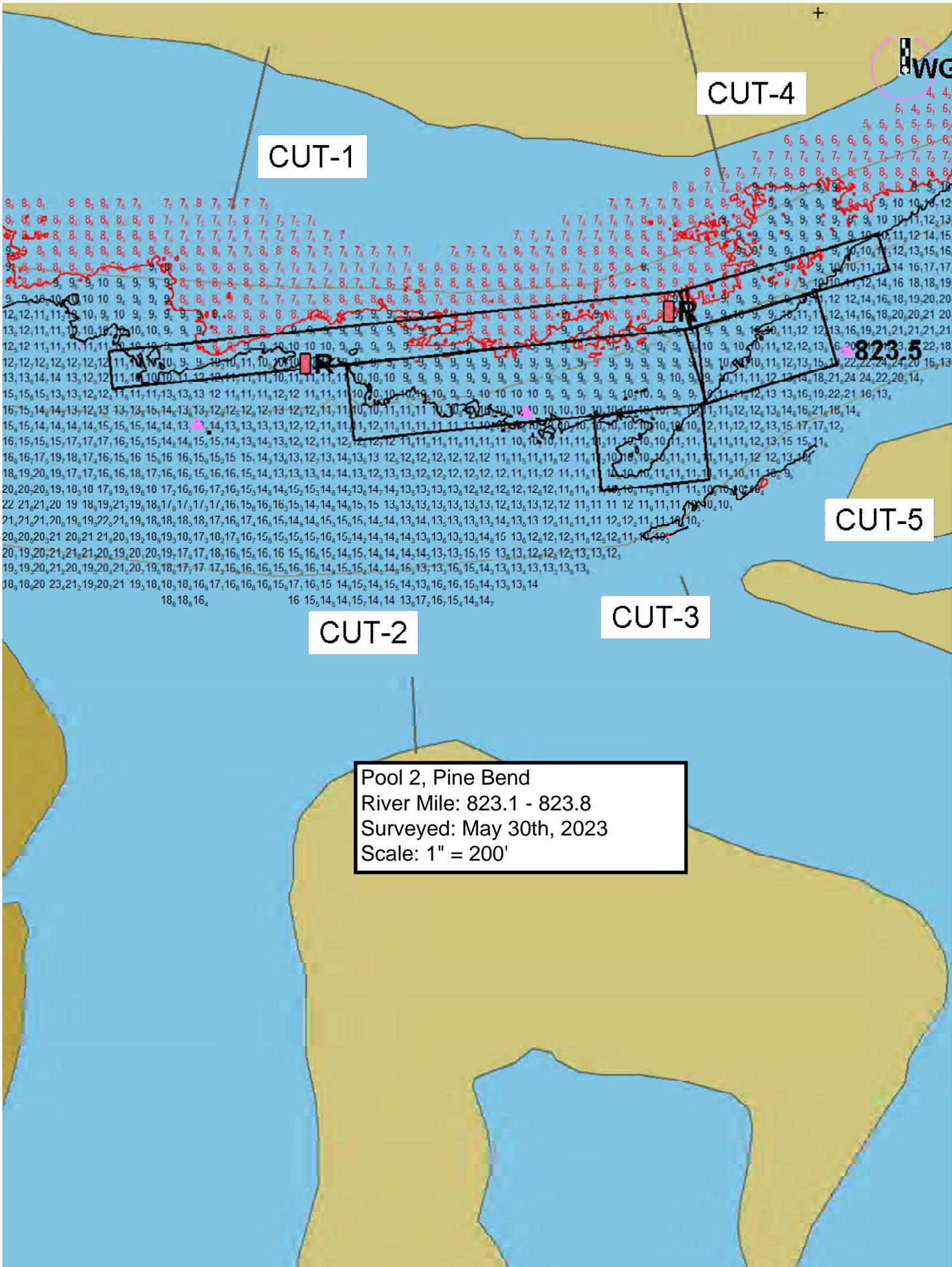
Proposed Placement Site: Pine Bend Placement Site

Location: 2-823.8-LMT

Site Characteristics: It 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



CUT-4

CUT-1

CUT-5

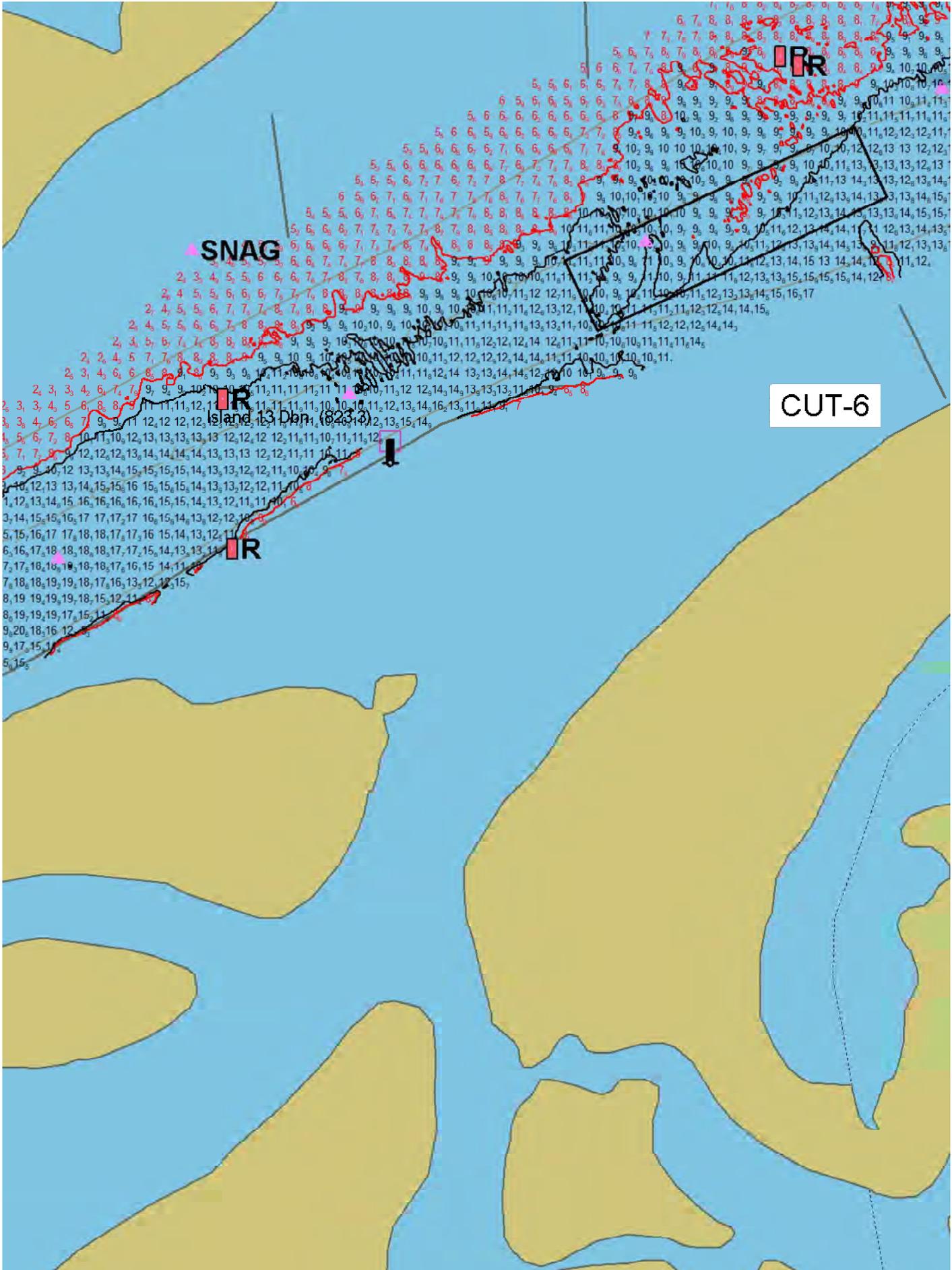
CUT-3

CUT-2

Pool 2, Pine Bend  
River Mile: 823.1 - 823.8  
Surveyed: May 30th, 2023  
Scale: 1" = 200'

823.5

AWC



▲ SNAG

Island 13 Dam (8233)

CUT-6

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