

DN 22-15

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

NOTICE DATE: July 12th, 2022

DREDGING CATEGORY: Imminent

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Diamond Bluff

RIVER MILE: 800.1 – 800.7

HISTORIC DATA

Frequency: 50%

Avg. Quantity/Job: 34,100 yd³

Date Last Dredged: Oct. 6th, 2021

Avg. Quantity/Year: 17,050 yd³

SURVEY DATA

Date Surveyed: July 7th, 2022

Water Surface Elevation: 674.3

Low Control Pool Elevation: 673.8

Net Difference: + 0.5'

5 Day River Forecast: Slow Decline

DREDGING DATA

Recommended Channel Width: 450 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 25,889 yd³

Type of Dredge: Contract Mechanical Plant 2

Proposed Dredging Date: July 13th, 2022

Estimated Duration: 13 dredging days

Justification for Dredging: The navigation channel is reduced to 330' between the 9' contours and closed between the 10.5' contours on a recommended bend of 450'.

MATERIAL PLACEMENT DATA

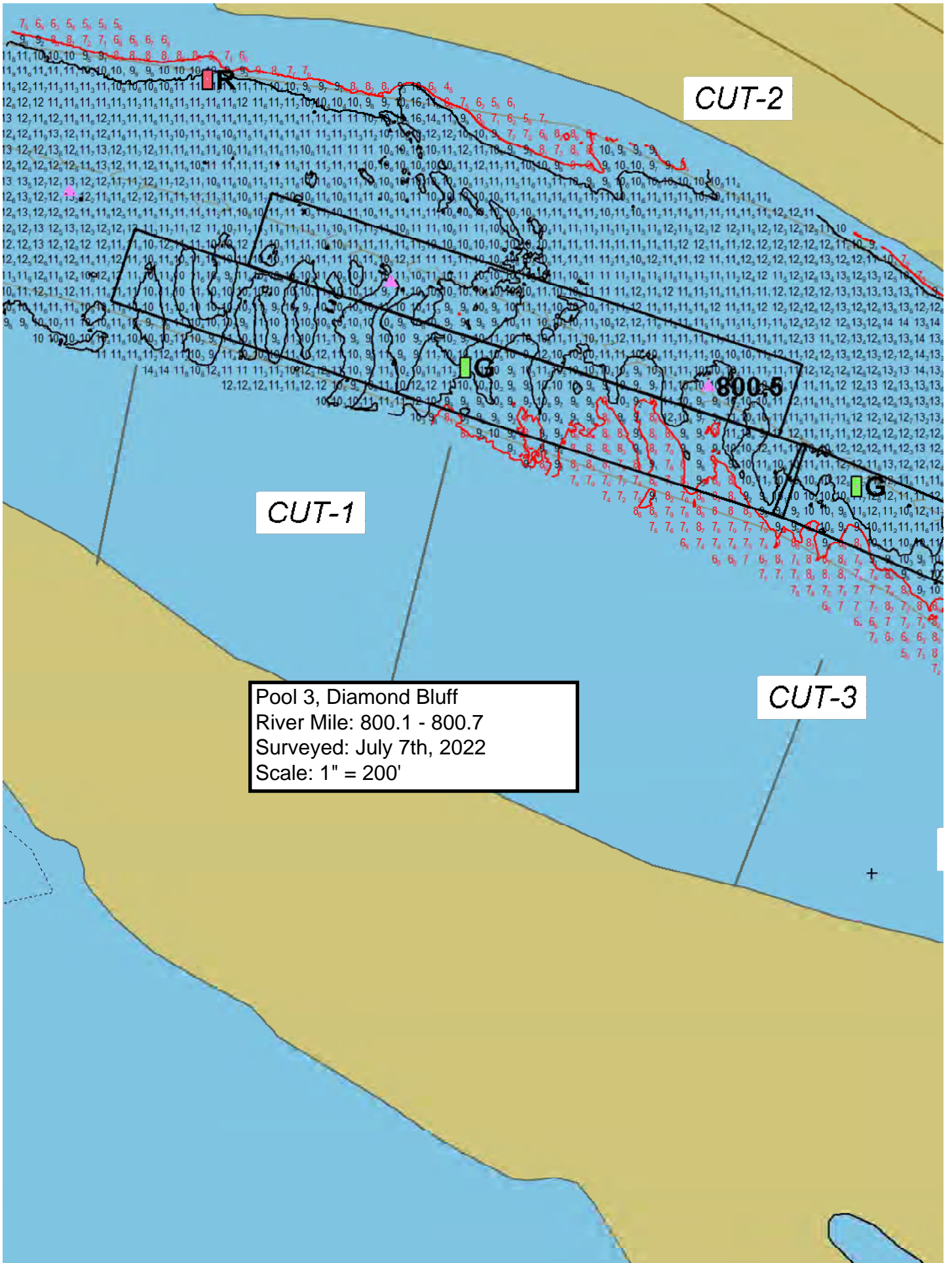
Proposed Placement Site: Corps Island

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



CUT-2

CUT-1

CUT-3

Pool 3, Diamond Bluff
River Mile: 800.1 - 800.7
Surveyed: July 7th, 2022
Scale: 1" = 200'

8005

