

DN 22-23

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

NOTICE DATE: August 29th, 2022

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Boulanger Bend

DREDGING CATEGORY: Imminent

MEETING TIME:

MEETING LOCATION:

RIVER MILE: 820.3 – 820.6

HISTORIC DATA

Frequency: 40%

Date Last Dredged: June 1st, 2021

Avg. Quantity/Job: 52,262 yd³

Avg. Quantity/Year: 21,106 yd³

SURVEY DATA

Date Surveyed: August 25th, 2022

Water Surface Elevation: 686.9

Low Control Pool Elevation: 686.3

Net Difference: + 0.6'

5 Day River Forecast: Holding Steady

DREDGING DATA

Recommended Channel Width: 500

Recommended Dredging Depth: 12 feet

Estimated Quantity: 18,287 yd³

Type of Dredge: Contract Mechanical Plant 2

Proposed Dredging Date: August 29th, 2022

Estimated Duration: 10 dredging days

Justification for Dredging: Channel is reduced to 280' between the 9.0' contours and 220' between the 10.5' contours. On a recommended bend width of 500'.

MATERIAL PLACEMENT DATA

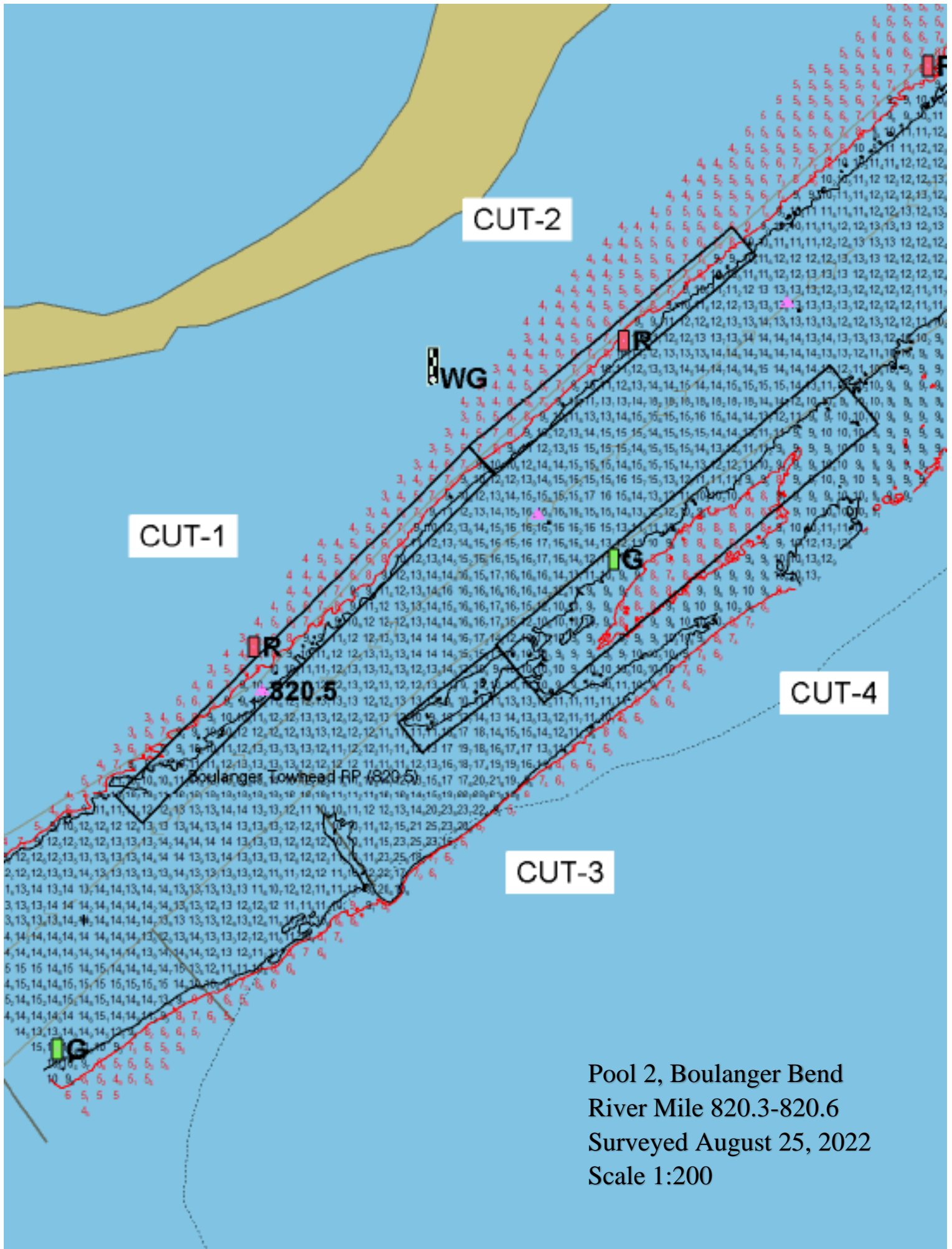
Proposed Placement Site: Lower Grey Cloud Island*

Location: 2-822.6-LMP

Site Characteristics: *This is a contractor selected placement location. That has been previously reviewed in the DMMP.

If you have any questions concerning this project, or if you would like to request an on-site meeting, please call me at (651) 212-0009

Al VanGuilder
Supervisory Engineering Tech



Pool 2, Boulanger Bend
 River Mile 820.3-820.6
 Surveyed August 25, 2022
 Scale 1:200