

DN 23-20

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

NOTICE DATE: July 12th, 2023

DREDGING CATEGORY: Imminent Closure

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Lansing Upper Light

RIVER MILE: 664.1 – 664.8

HISTORIC DATA

Frequency: 75%

Avg. Quantity/Job: 43,808 yd³

Last Date Dredged: Aug. 1st, 2022

Avg. Quantity/Year: 33,063 yd³

SURVEY DATA

Date Surveyed: July 10th, 2023

Water Surface Elevation: 619.5

Low Control Pool Elevation: 619.3

Net Difference: +0.2'

5 Day River Forecast: Slight Decrease

DREDGING DATA

Recommended Channel Width: 500 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 24,067yd³

Type of Dredge: Contract Mechanical Plant 3

Proposed Dredging Date: July 13th, 2023

Estimated Duration: 17 dredging days

Justification for Dredging: The navigation channel is reduced to 310' between the 9.0' contours and closed between the 10.5' contours on a recommended bend width of 500'.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Lansing Hwy Bridge Site

Location: 9-663.5-LWP

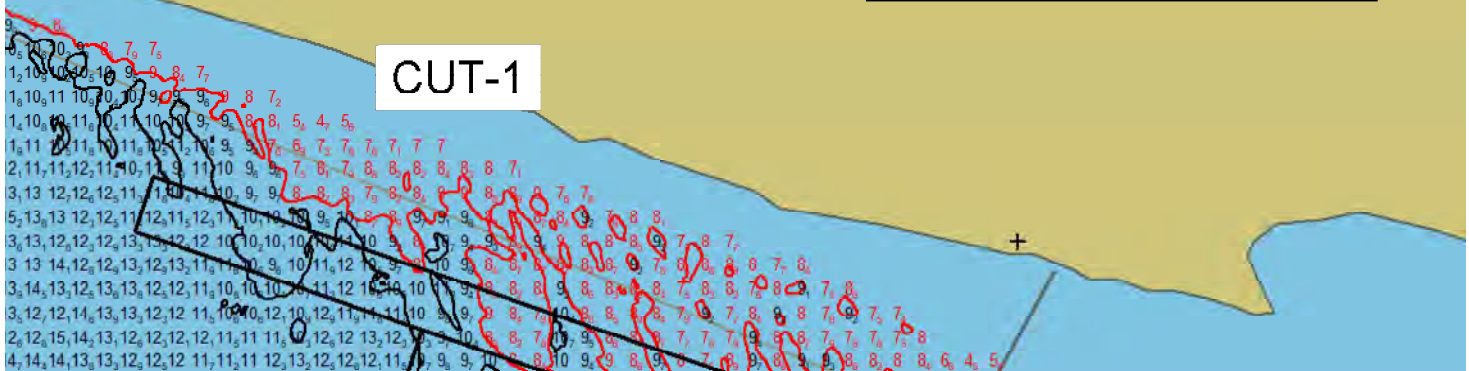
Site Characteristics: The Lansing Hwy Bridge Site is an upland beneficial use site where all material is expected to be removed.

If you have any questions concerning this project or want to request an on-site meeting please call me at (651) 212-3908.

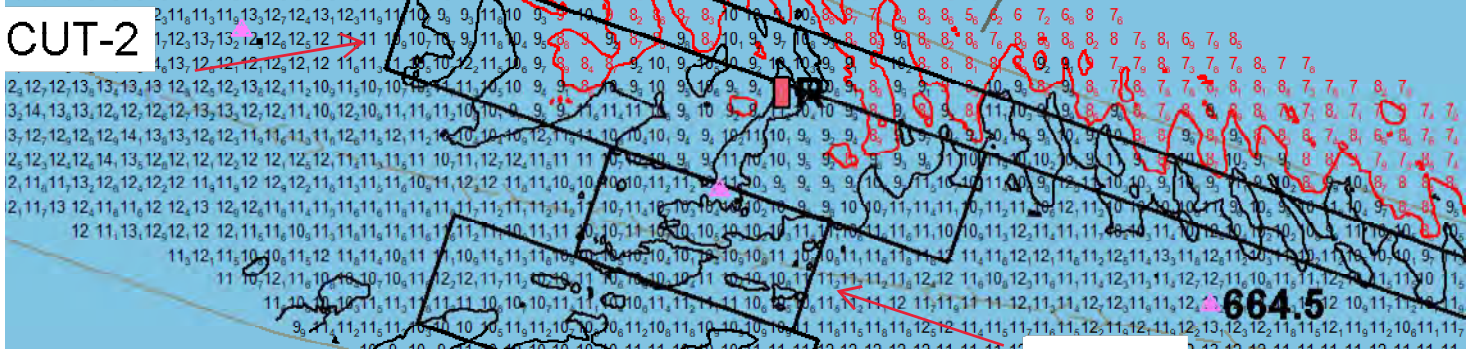
Kurt Schroeder
Survey Technician

Pool 9, Lansing Upper Light
River Mile: 663.7 - 664.8
Surveyed: July 10th, 2023
Scale: 1" = 200'

CUT-1

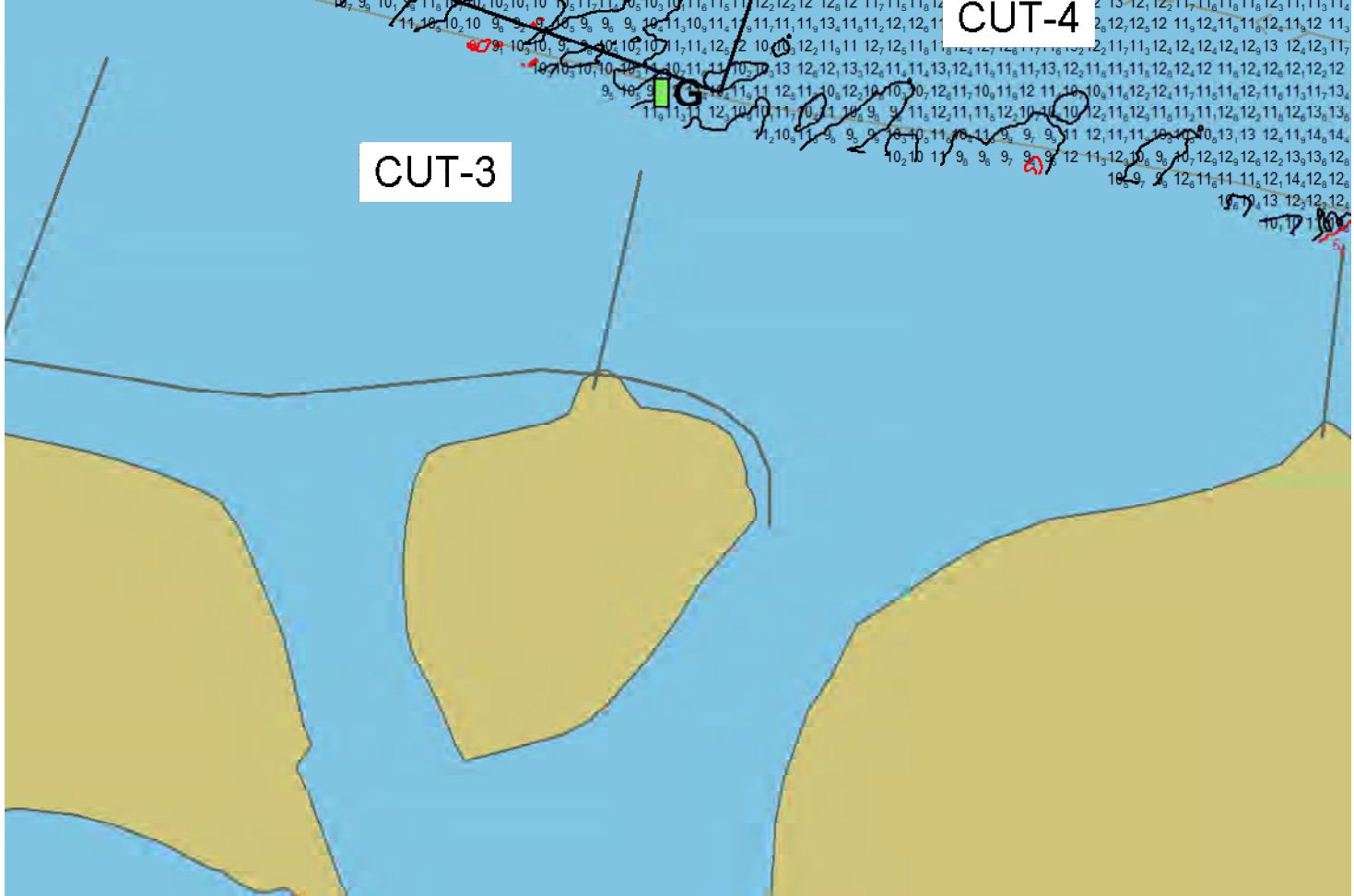


CUT-2



CUT-4

CUT-3



664.5

Pool 9, Lansing Upper Light

River Mile: 663.7 - 664.8

Surveyed: July 10th, 2023

Scale: 1" = 200'

CUT-1

CUT-5

