DN 24-11   DREDGING NOTICE
U.S. ARMY CORPS OF ENGINEERS
ST. PAUL DISTRICT

NOTICE DATE: July 10th, 2024   DREDGING CATEGORY: Imminent
MEETING DATE: If requested   MEETING TIME:
BOAT REQUIREMENT: MEETING LOCATION:

DREDGE CUT NAME: Freeborn Light   RIVER MILE: 818.2 – 819.1

HISTORIC DATA
         Frequency: 35%   Avg. Quantity/Job: 36,081 yd^3
         Date Last Dredged: June 2nd, 2023   Avg. Quantity/Year: 12,695 yd^3

SURVEY DATA
         Date Surveyed: July 8th, 2024
         Water Surface Elevation: 687.5
         Low Control Pool Elevation: 686.2
         Net Difference: +1.3'
         5-Day River Forecast: Decreasing Steadily

DREDGING DATA
         Recommended Channel Width: 400 feet
         Recommended Dredging Depth: 12 feet
         Estimated Quantity: 37,130 yd^3 plus 682 yd^3 for access
         Type of Dredge: Contract Mechanical Plant 2
         Dredging Date: July 9th for access and July 10th for channel dredging
         Estimated Duration: 19 dredging days
         Justification for Dredging: The navigation channel is reduced to 180' between the 9.0'
contours and 150' between 10.5'. On a recommended bend width of 400'.

MATERIAL PLACEMENT DATA
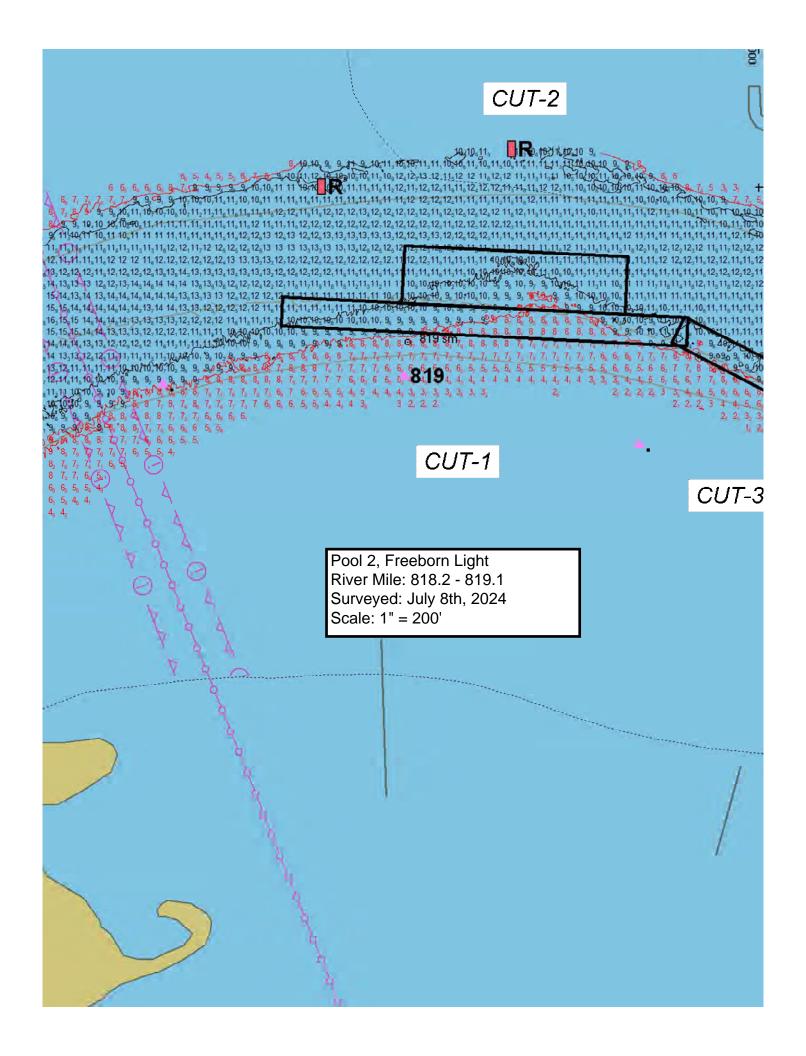   Proposed Placement Site: Pine Bend Placement Site
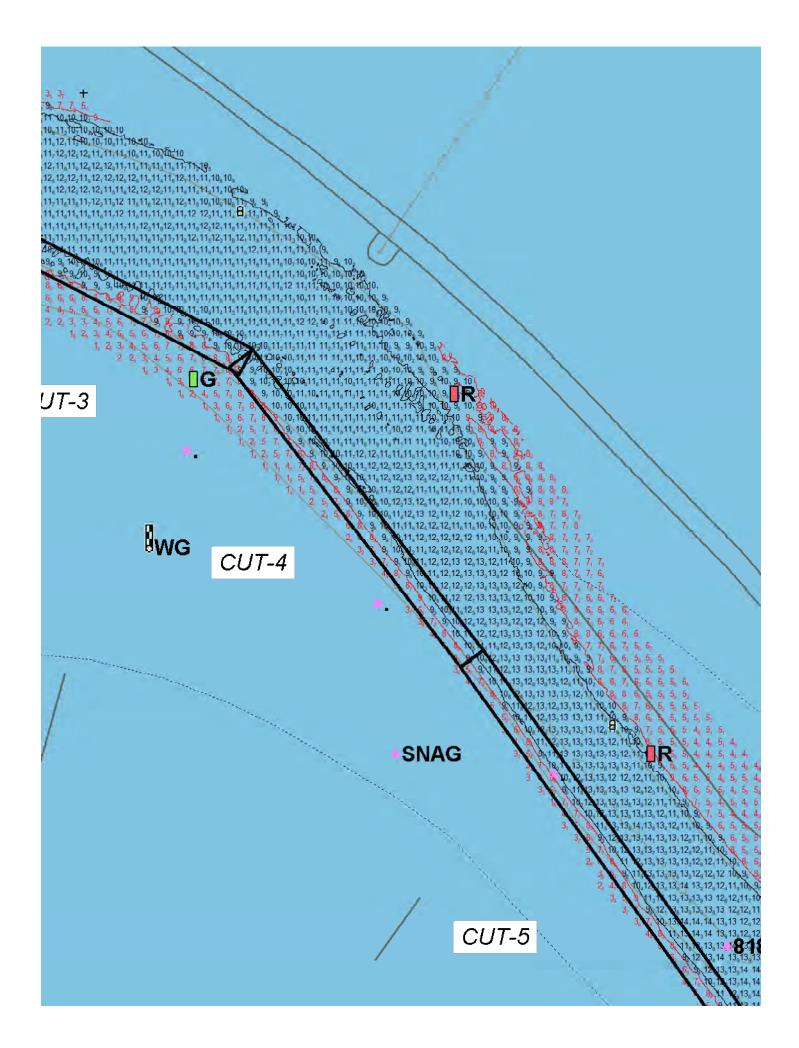   Location: 2-823.8-LMT
         Site Characteristics: It is a historically used temporary placement site.

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-2

CUT-1

CUT-3

819

819 sm

Pool 2, Freeborn Light
River Mile: 818.2 - 819.1
Surveyed: July 8th, 2024
Scale: 1" = 200'

CUT-3

G

R

WG

CUT-4

SNAG

R

CUT-5

818

CUT-6