

DN 24-15

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

NOTICE DATE: July 22<sup>nd</sup>, 2024

DREDGING CATEGORY: Imminent

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Head of Raft Channel

RIVER MILE: 687.5 – 688.2

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HISTORIC DATA

Frequency: 54%

Avg. Quantity/Job: 34,865 yd<sup>3</sup>

Last Date Dredged: September 1<sup>st</sup>, 2023

Avg. Quantity/Year: 18,724 yd<sup>3</sup>

SURVEY DATA

Date Surveyed: July 18<sup>th</sup>, 2024

Water Surface Elevation: 632.4

Low Control Pool Elevation: 629.7

Net Difference: +2.7'

5 Day River Forecast: Steady decline

DREDGING DATA

Recommended Channel Width: 400 feet – dredging to 360' width

Recommended Dredging Depth: 12 feet

Estimated Quantity: 31,786 yd<sup>3</sup>

Type of Dredge: Contract Mechanical Plant 3 – Unload IDIQ

Dredging Start Date: July 23<sup>rd</sup>, 2024

Estimated Duration: 22 dredging days

Justification for Dredging: The navigation channel is reduced to 165' between the 9.0' contours and closed between the 10.5' contours, on a bend with a recommended width of 400 feet.

MATERIAL PLACEMENT DATA

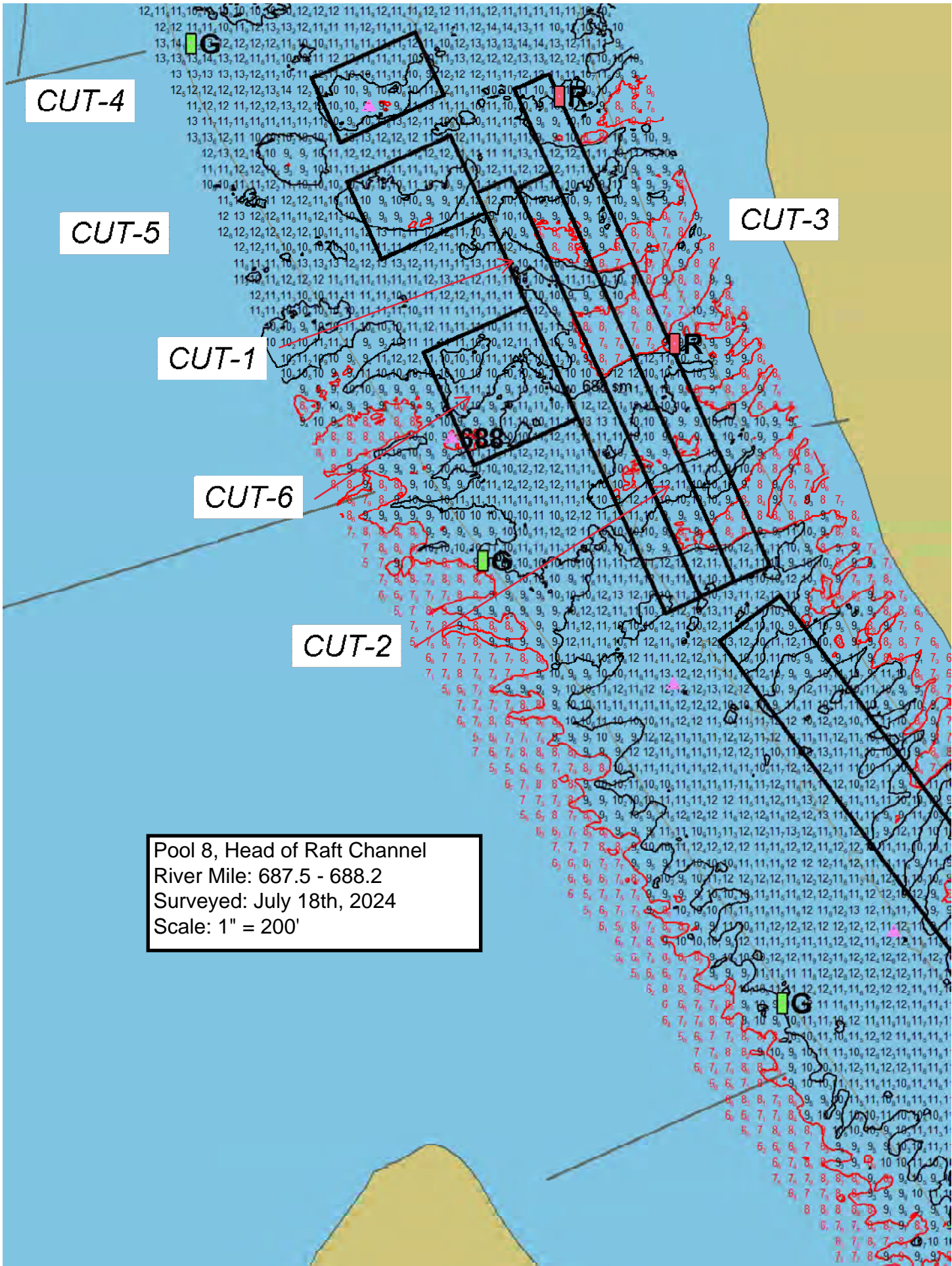
Proposed Placement Site: Brownsville Containment

Location: 8-688.7-RMP

Site Characteristics: This is a historically used beneficial use stockpile site. We expect all material to be removed.

If you have any questions concerning this project, or if you would like to request an onsite meeting, please call me at (651) 290-5155.

Dan Cottrell  
Dredging Manager



CUT-4

CUT-5

CUT-3

CUT-1

CUT-6

CUT-2

Pool 8, Head of Raft Channel  
River Mile: 687.5 - 688.2  
Surveyed: July 18th, 2024  
Scale: 1" = 200'



