

DN 20-04

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

NOTICE DATE: April 22, 2020

MEETING DATE: If requested

BOAT REQUIREMENT:

DREDGE CUT NAME: Beef Slough

DREDGING CATEGORY: Imminent

MEETING TIME:

MEETING LOCATION:

RIVER MILE: 754.0 - 754.4

HISTORIC DATA

Frequency: 50%

Last Date Dredged: November 14th, 2019

Avg. Quantity/Job: 23,819 yd³

Avg. Quantity/Year: 11,909 yd³

SURVEY DATA

Date Surveyed: April 20th, 2020

Water Surface Elevation: 666.4

Low Control Pool Elevation: 666.2

Net Difference: +0.2'

5 Day River Forecast: Steady Decline

DREDGING DATA

Recommended Channel Width: 400 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 23,890 yd³ and 48 yd³ for access

Type of Dredge: Contract Mechanical Plant 3

Proposed Dredging Date: April 22nd, 2020

Estimated Duration: 12 Dredging Days

Justification for Dredging: The navigation channel is reduced to 50' between the 9.0' and closed between the 10.5' contours.

MATERIAL PLACEMENT DATA

Proposed Placement Site: Alma Marina Upland Placement Site

Location: 4-754.0-LWP

Site Characteristics: Alma Marina is a historically used beneficial use stockpile site. All material is expected to be removed.

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

Dan Cottrell
Dredging Manager

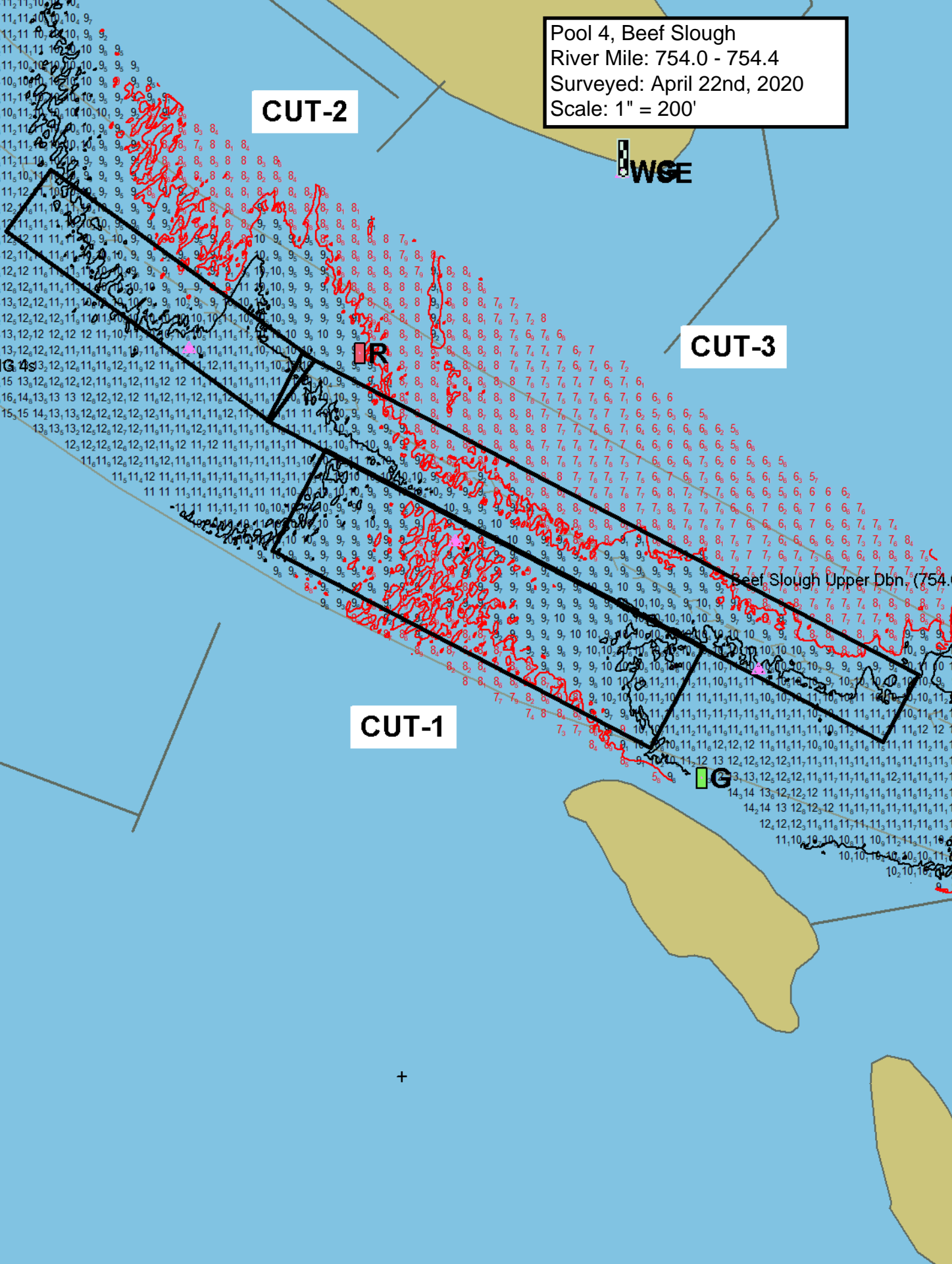
Pool 4, Beef Slough
River Mile: 754.0 - 754.4
Surveyed: April 22nd, 2020
Scale: 1" = 200'

CUT-2



CUT-3

CUT-1



Beef Slough Upper Dbn (754.0)

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