

DN 22-08

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

NOTICE DATE: June 15th, 2022

DREDGING CATEGORY: Imminent

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Mule Bend

RIVER MILE: 747.7 – 748.3

HISTORIC DATA

Frequency: 48%

Avg. Quantity/Job: 40,449 yd³

Date Last Dredged: June 4th, 2020

Avg. Quantity/Year: 19,447 yd³

SURVEY DATA

Date Surveyed: June 13th, 2022

Water Surface Elevation: 661.3

Low Control Pool Elevation: 659.6

Net Difference: +1.7'

5 Day River Forecast: Slow Decline

DREDGING DATA

Recommended Channel Width: 500 feet

Recommended Dredging Depth: 12 feet

Estimated Quantity: 54,585 yd³

Type of Dredge: Government Hydraulic

Proposed Dredging Date: June 15th, 2022

Estimated Duration: 7 dredging days

Justification for Dredging: The navigation channel is reduced to 290' between the 9' contours and closed between the 10.5' contours on a recommended bend of 500'.

MATERIAL PLACEMENT DATA

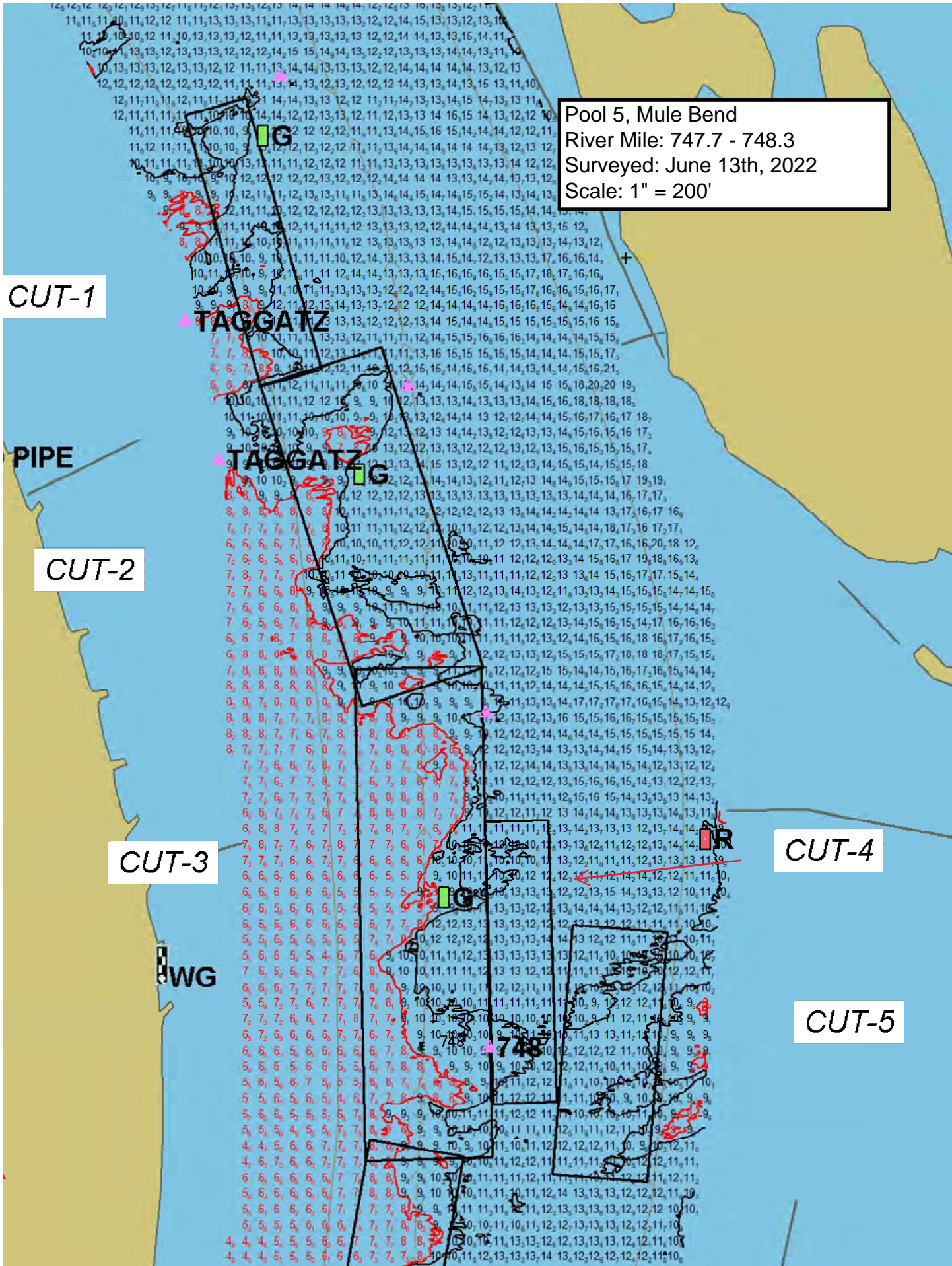
Proposed Placement Site: Above West Newton

Location: 5-748.0-RMT

Site Characteristics: This 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



Pool 5, Mule Bend
River Mile: 747.7 - 748.3
Surveyed: June 13th, 2022
Scale: 1" = 200'

CUT-1

CUT-2

CUT-3

CUT-4

CUT-5

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CUT-6

CUT-7

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Belvidere Island Light (47-9)

FI(2)R 5s

SNAG

