

DN 22-31

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

NOTICE DATE: October 24th, 2022

DREDGING CATEGORY: Imminent

MEETING DATE: If requested

MEETING TIME:

BOAT REQUIREMENT:

MEETING LOCATION:

DREDGE CUT NAME: Picayune Island

RIVER MILE: 690.8 - 691.1

HISTORIC DATA

Frequency: 27%

Avg. Quantity/Job: 37,890 yd³

Last Date Dredged: September 8th, 2020

Avg. Quantity/Year: 10,201 yd³

SURVEY DATA

Date Surveyed: October 17th, 2022

Water Surface Elevation: 630.6

Low Control Pool Elevation: 630.0

Net Difference: +0.6'

5 Day River Forecast: Holding Steady

DREDGING DATA

Recommended Channel Width: 400 feet

Recommended Dredging Depth: 11 feet

Estimated Quantity: 20,328 yd³

Type of Dredge: Contract Mechanical Plant 2

Proposed Dredging Date: October 24th, 2022

Estimated Duration: 11 dredging days

Justification for Dredging: The navigation channel reduced to 260' between the 9' contours and 230' between the 9.0' 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 placement 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 8, Picayune Island
River Mile: 690.8 - 691.1
Surveyed: October 17th, 2022
Scale: 1" = 200'

CUT-1

