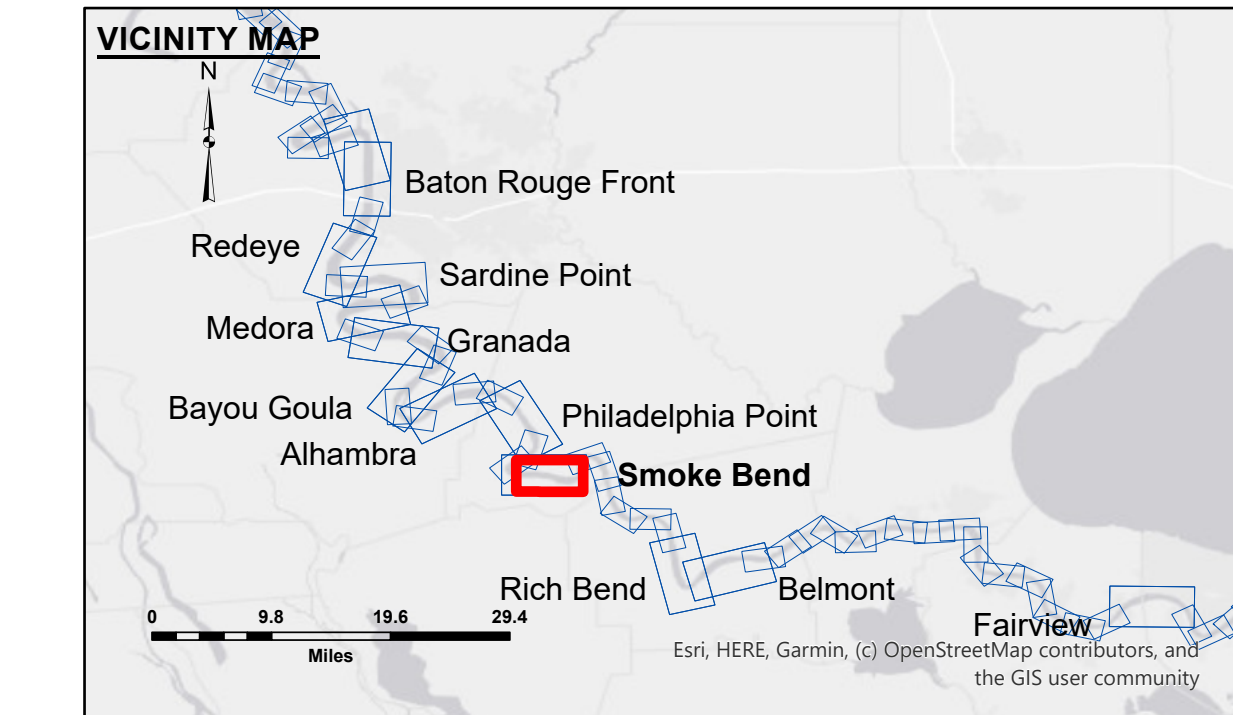
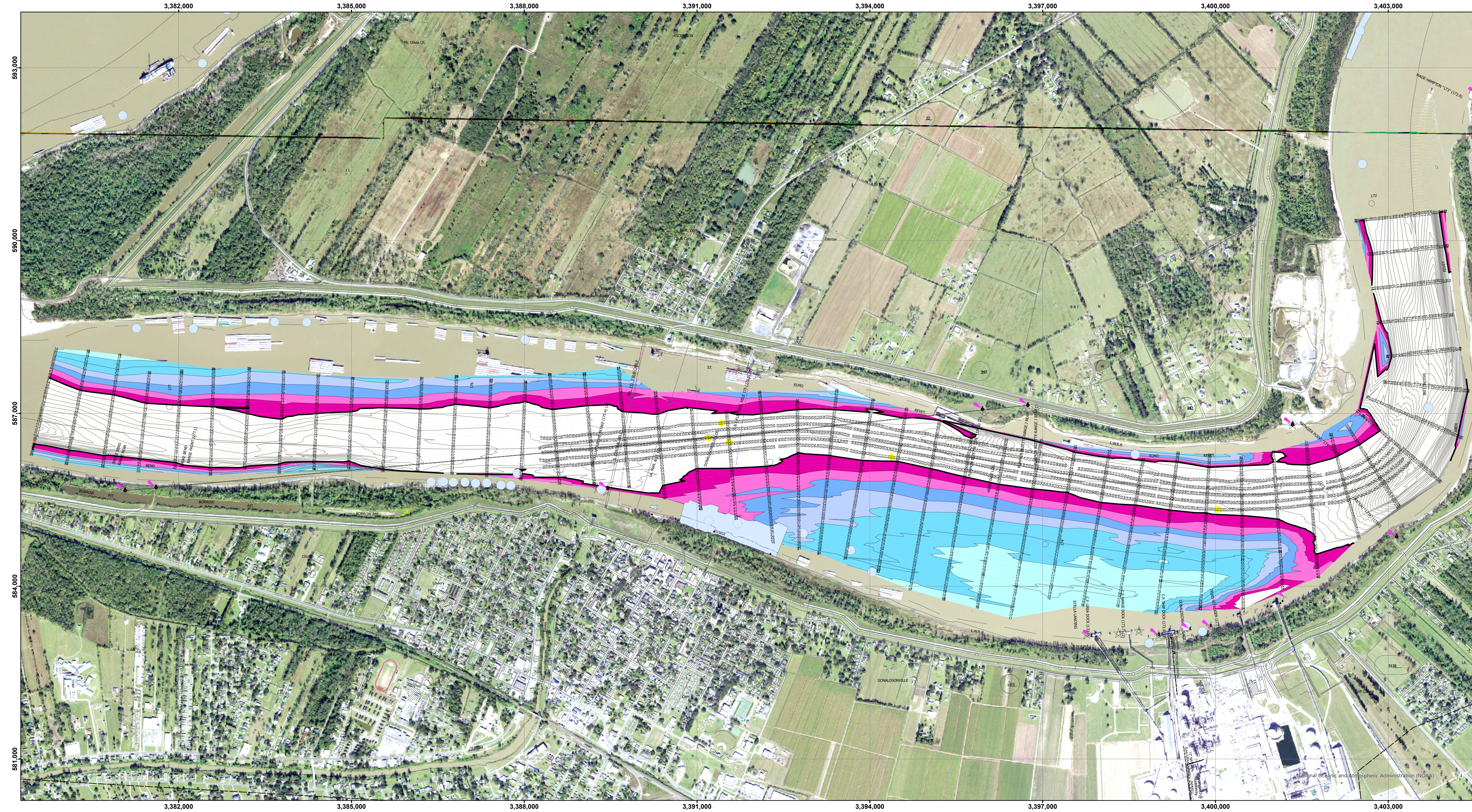




LEGEND			
--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	
— Federal Navigation Center Line	▭ Placement Area	● Shoalest Sounding**	
— As-built Pipeline/Cable	▭ Anchorage Area	★ Beacon, General	
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	
— Project Depth Contour	✈ Wrecks-Submerged	◆ Green Navigation Buoy	

N

W

E

S

0

500

1,000

1,500

2,000

2,500

LWRP:

Gage Reading:

Sea Conditions:

Vessel Name:

Survey Type:

Sounding Frequency***:

1.4

D:7.6 R:5.5 USED:7.6 NAVD

CALM

LAFOURCHE

CONDITION

HIGH

NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane
Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

Vertical Datum:
Soundings are shown in feet and indicate depths below Low Water Reference Plane 2007 (NAVD).

Distances on the Mississippi River, above and below Head of Passes are shown
at 1 mile intervals.

The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE crew.

2021 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.

Reference is N.O.A. Navigation Chart No. 11370.

** Shoalest Sounding per Quarter per Reach.

*** High frequency (200 kHz) survey data represents the first signal return at a sounding
location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz)
survey data normally penetrates through this "fluff" layer to depict elevations of consolidated bottom
material. Low frequency accuracies may vary depending on channel conditions and fathometer
settings.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted	Surveyed By: KC/MF	
Recommended	Plotted By: BD	
Approved	Chief, Survey Section	Checked By: AOJ/H
	Chief, Waterways Maintenance Section	

MISSISSIPPI RIVER - B.R. TO GULF

SMOKE BEND CROSSING

MD_22_SMBX_20260728_CS

28 July 2026

Sheet

Reference

Number

22 of 97

Revision Number:
5.26.05.21-5.26.05.21