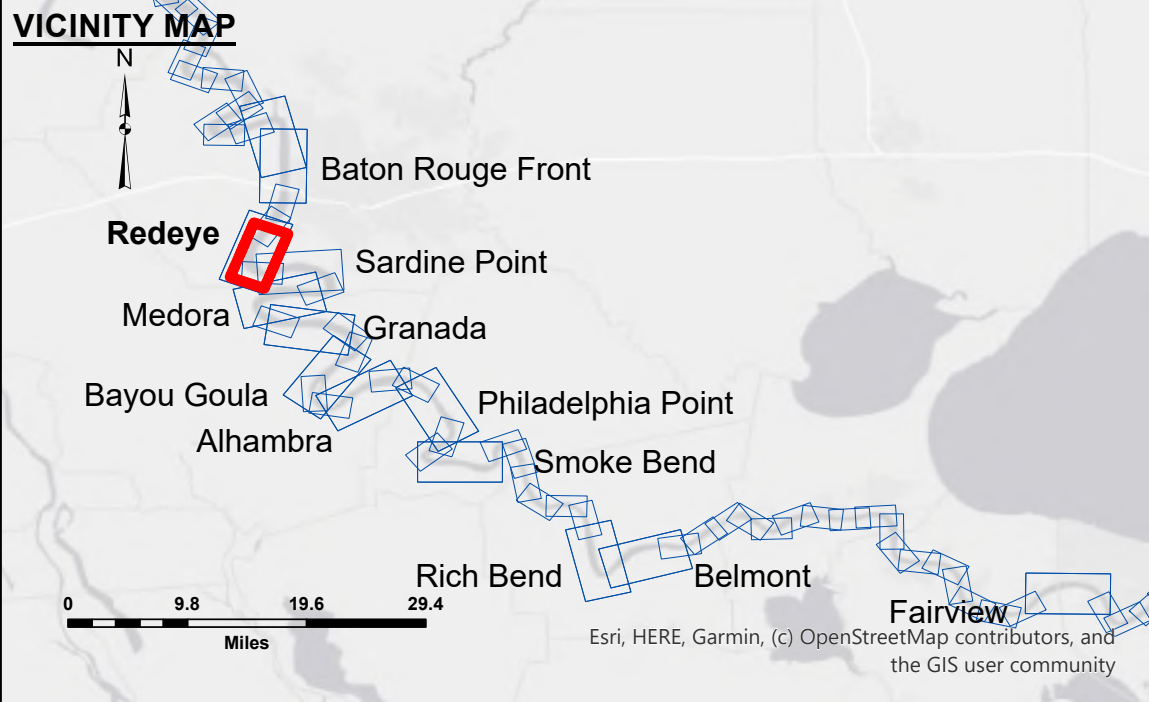
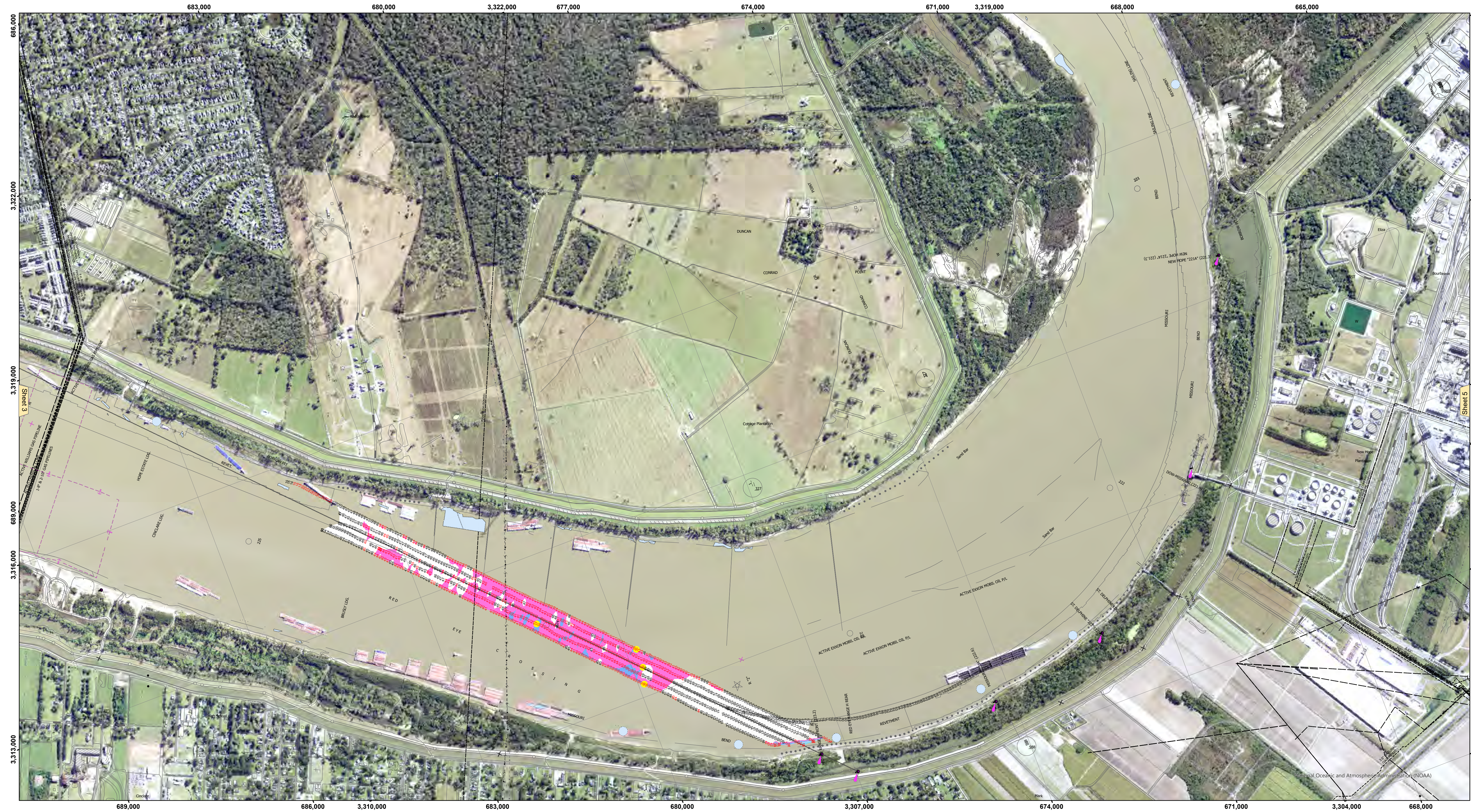




LEGEND

--- Federal Navigation Channel

— Federal Navigation Center Line

— As-built Pipeline/Cable

..... Unconfirmed Pipeline/Cable

— Project Depth Contour

○ Cable Area

□ Anchorage Area

⊗ Obstruction Point

✈ Wrecks-Submerged

□ Borrow Area

● Shoalest Sounding**

★ Beacon, General

◆ Red Navigation Buoy

◆ Green Navigation Buoy

0' and above

0' to -5'

-5' to -10'

-10' to -20'

-20' to -30'

-30' to -35'

-35' to -40'

-40' to -45'

-45' and below

LWRP: 2.4

Gage Reading: BR:25.3 D:16.3 USED:24.60 NAVD

Sea Conditions: CALM

Vessel Name: M/V LAFOURCHE

Survey Type: CS

Sounding Frequency***: HIGH

Feet

0 500 1,000 1,500 2,000 2,500

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: RYLAND/SIMMONS	Plotted By: BD	Checked By: AO/JH
Recommended	Chief Survey Section		Chief Waterways Maintenance Section
Approved			

MISSISSIPPI RIVER - B.R. TO GULF
REDEYE CROSSING
MD_04_RED_20250319_CS
19 March 2025

Sheet
Reference
Number
4 of 97

Revision Number:
5.24.09.03-5.24.09.03

US Army Corps
of Engineers
District: CEMVN

DISCLAIMER
The data presented in this map is the result of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, the data is not intended to be used for any other purpose than the activity and natural avaraging and rounding processes. The U.S. Army Corps of Engineers is not responsible for the results of any of the application of the data for other than its intended purpose.

Data Contents: Hydrographic survey data is subject to change over time. The data is not intended to be used for any other activity and natural avaraging and rounding processes. The U.S. Army Corps of Engineers is not responsible for the results of any of the application of the data for other than its intended purpose.

The information depicted on this map represents the results of a survey and is not intended to be used for any other purpose than the activity and natural avaraging and rounding processes. The U.S. Army Corps of Engineers is not responsible for the results of any of the application of the data for other than its intended purpose.