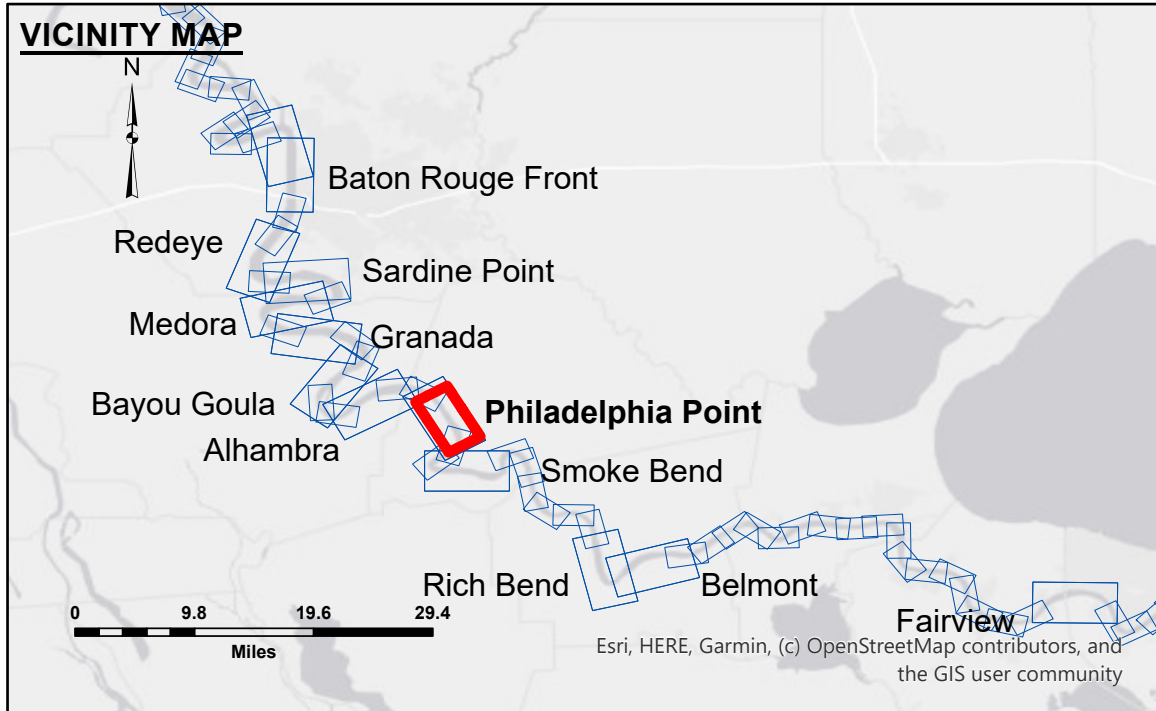
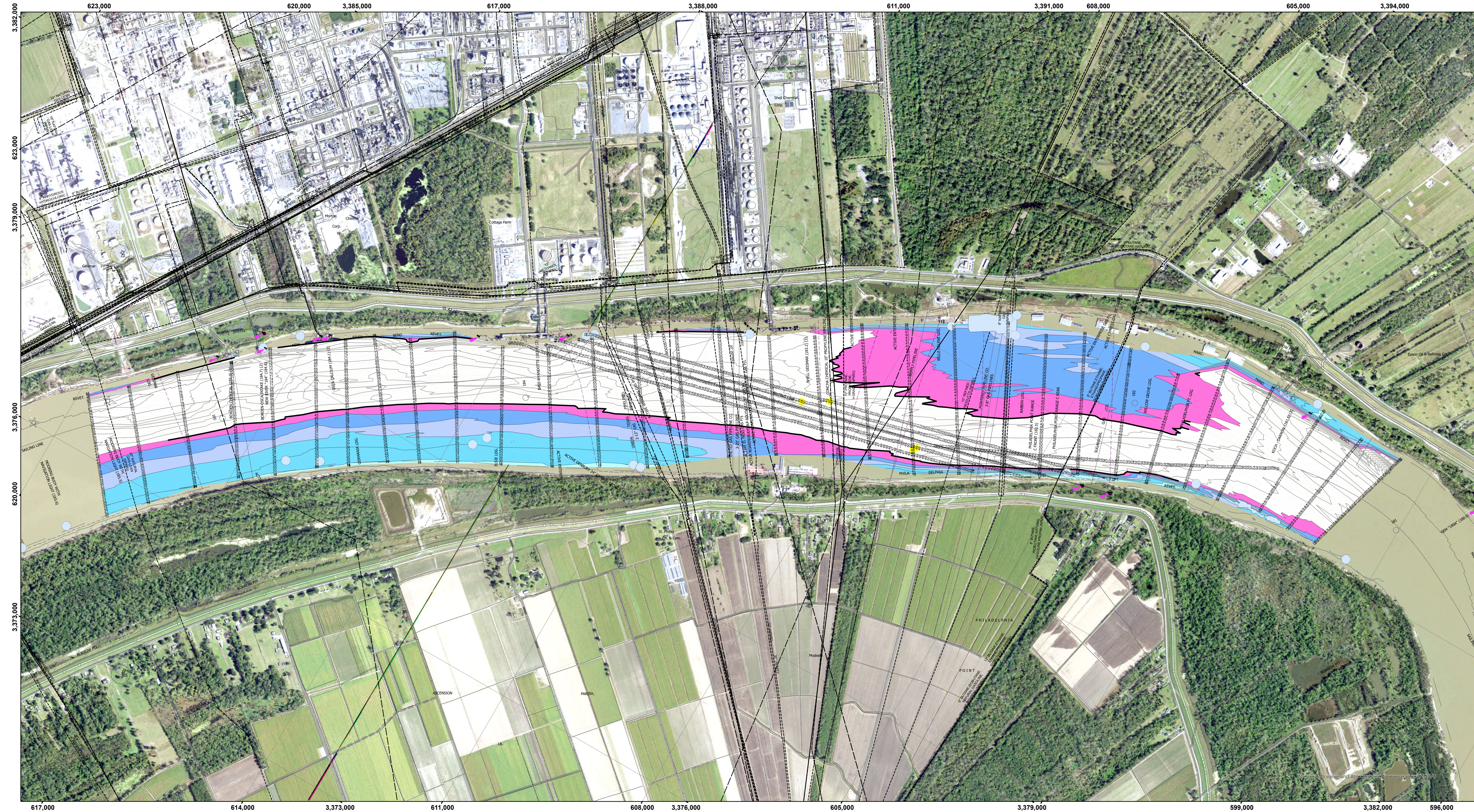




LEGEND

--- 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

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

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.

LWRP: 1.5
Gage Reading: BR:23.2 D:14.7 USED:16.1 NAVD
Sea Conditions: CALM
Vessel Name: LAFOURCHE
Survey Type: CONDITION
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.

MISSISSIPPI RIVER - B.R. TO GULF
PHILADELPHIA POINT CROSSING
MD_19_PHPX_20260714_CS
14 July 2026

Sheet
Reference
Number
19 of 97

Revision Number:
5.26.05.21-5.26.05.21

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

DISTRICT DISCLAIMER

Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are not to be used for any purpose other than that for which they were provided. The user is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The data are provided "as is" without warranty of any kind, either expressed or implied, including but not limited to the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The data are provided "as is" without warranty of any kind, either expressed or implied, including but not limited to the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The data are provided "as is" without warranty of any kind, either expressed or implied, including but not limited to the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data.

DISTRICT DISCLAIMER

Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are not to be used for any purpose other than that for which they were provided. The user is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The data are provided "as is" without warranty of any kind, either expressed or implied, including but not limited to the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The data are provided "as is" without warranty of any kind, either expressed or implied, including but not limited to the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The data are provided "as is" without warranty of any kind, either expressed or implied, including but not limited to the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data.

