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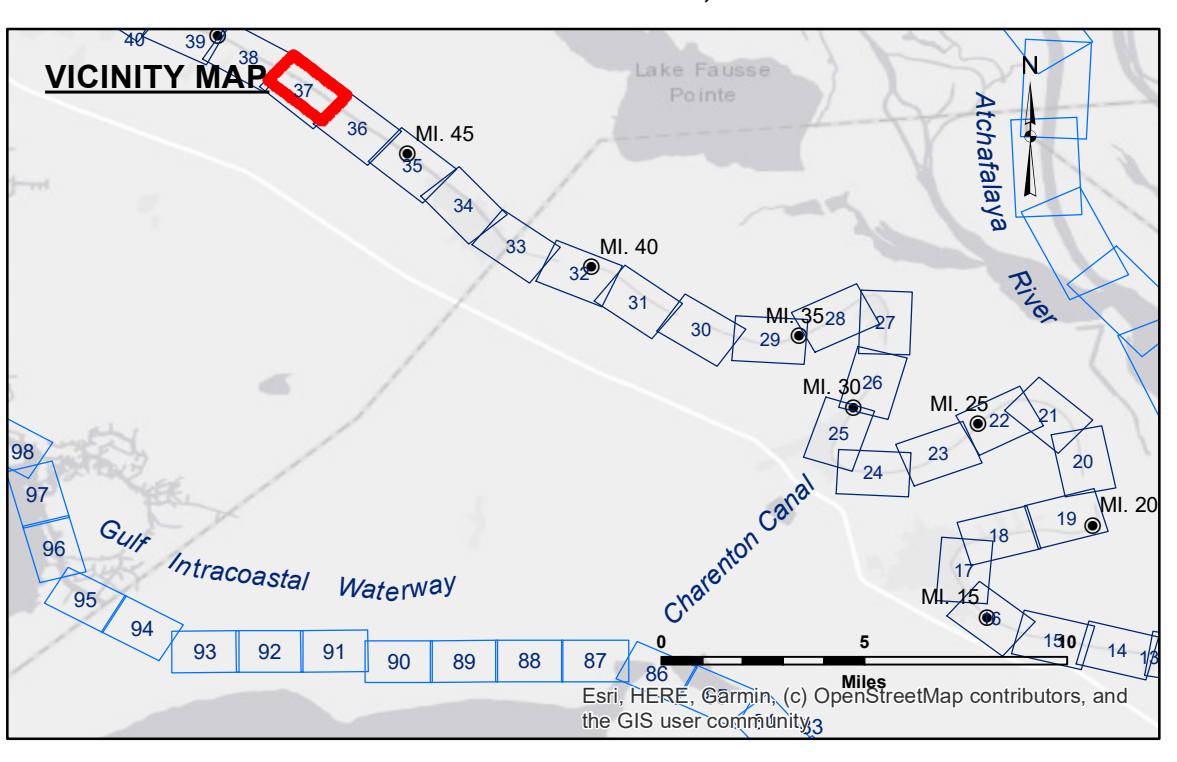
**Data Accuracy:** Hydrographic survey data is subject to change rapidly due to several factors including, but not limited to, changing hydrographic conditions when developing the data of the project. The US Army Corps of Engineers accepts no responsibility for changes in the hydrographic conditions when developing the data of the project. Internal users should not rely solely upon this data.

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**Information:** The information depicted on this map represents the results of a survey conducted on the ground. The information is considered current as of the date of the survey.

Submitted:	Surveyed By:
Recommended:	Plotted By:
Approved:	Checked By:
	Chief, Survey Section
	Chief, Waterways Maintenance Section

**BAYOU TECHE**  
**CHARENTON TO NEW IBERIA**  
**TC\_37\_C21\_20240515\_CS\_1X1**  
**15 May 2024**



**LEGEND**

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -6' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -6' to -8'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -8' to -15'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -15' to -20'
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	■ -20' to -25'
			■ -25' to -30'
			■ -30' 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 Mean Low Gulf Datum (MLG).

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

2019 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.A. Navigation Chart No. 11350.

\*\* 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.

Gage Reading: VRN RTK: 3.8 MLG AVG  
 Sea Conditions: CALM  
 Vessel Name: OB-169  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: 400KHZ