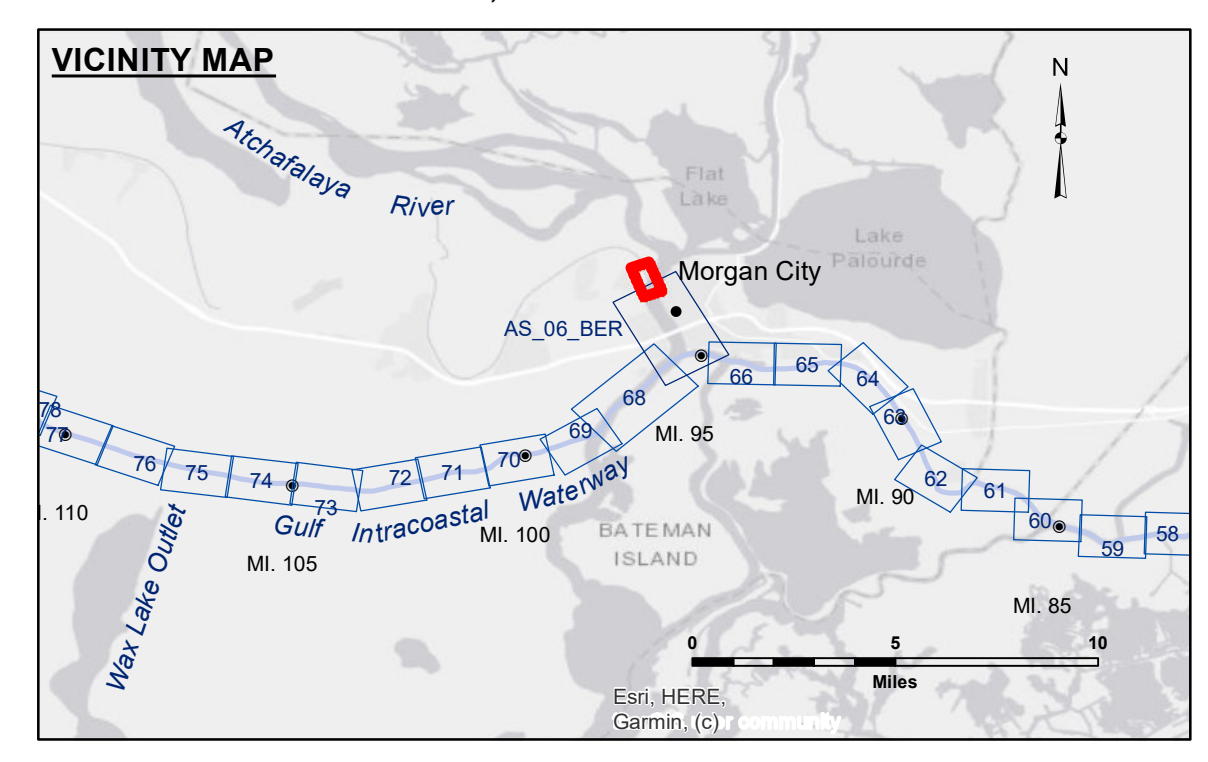


NOTES:

- At the direction of the Contracting Officer, all dredged material shall be disposed beyond the -32 foot MLG contour of Atchafalaya River or into commercial borrow pits.
- Actual authorized dimensions vary. Dredging assignments detailing the ac



LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -12' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	□ -12' and below
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	

GAGE

Gage Reading: MORGAN CITY: 3.20 MLG AVG
 Sea Conditions: 0-1FT
 Vessel Name: VALENTOUR
 Survey Type: CONDITION
 Sounding Frequency***: 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 Mean Low Gulf Datum (MLG).
 Datum Relationships for Lower Atchafalaya River at Morgan City (03780) as of May 2014:
 0.0' NAVD88 (2009.55) = 2.05' MLG

The location of navigation aids are base on and provided by the U.S. Coast Guard.
 Reference is N.O.A.A. Navigation Chart No. 11355.
 2015 Aerial Photography data source: NAIP.
 ** 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.



DISCLAIMER

The information depicted on this map represents the results of a survey conducted on or about the date of the survey. The information is provided for informational purposes only and is not intended to be used for any purpose other than that for which it was collected. The user is responsible for the accuracy, completeness, and reliability of the information. The user is responsible for the accuracy, completeness, and reliability of the information. The user is responsible for the accuracy, completeness, and reliability of the information.

**U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT**

Submitted:	Surveyed By: ADAMS/CHAMPINE
Recommended:	Plotted By: JH
Approved:	Checked By: JH

**ATCHAFALAYA RIVER
BERWICK LOCK FOREBAY
AS_00_BLF_20241205_CS
05 December 2024**

**Sheet
Reference
Number
1 of 1**

Revision Number:
4.2-20200420