

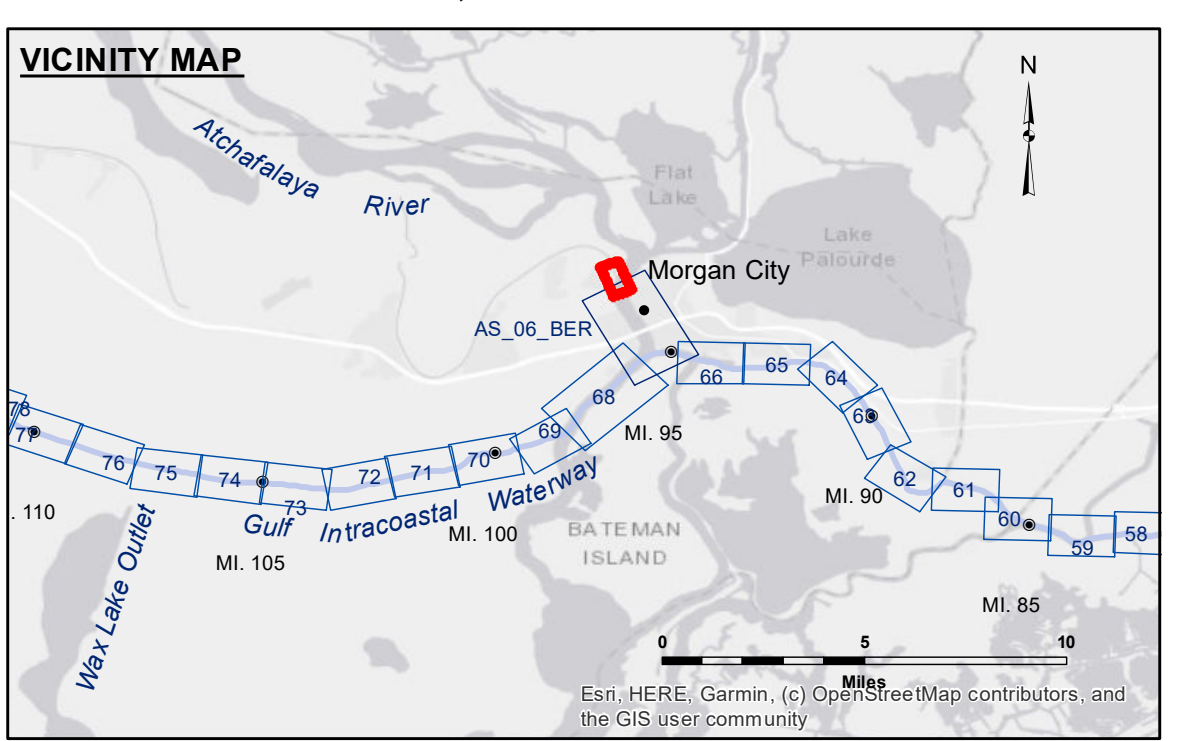
NOTES:

1. 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.
2. Actual authorized dimensions vary. Dredging assignments detailing the ac

TABLE OF COORDINATES

① x=3315461.2 y=443192.84	④ x=3316249.1 y=441024.9
② x=3315543.64 y=442988.26	⑤ x=3316125.6 y=440150.7
③ x=3316217.7 y=441278.04	

VERTEX
X=3,315,754.0
Y= 441,094.9
R= 500'
DELTA= 29 35'59"



LEGEND

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

Gage Reading: VRS RTN: 4.37 MLG AVG
 Sea Conditions: CALM
 Vessel Name: OB-167
 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.

US Army Corps of Engineers
District: CEMVN

Accessories:
 The United States Government furnishes these data and the recipient accepts and uses them with the express warranty, reliability, or suitability for any particular purpose of the United States Government. The user is responsible for the results obtained. The user shall not be held liable for any damages or loss resulting from the use of these data. These data are provided as a reference and do not constitute a contract. The United States Government is not liable for any errors or omissions in these data. The information depicted on this map represents the results of a survey conducted on or after the date of the survey. The user should not rely solely upon this information for navigation purposes. The user should consult the most current nautical chart for the area of interest and use all available information to determine the most appropriate course of action. The user should not rely solely upon this information for navigation purposes.

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

Submitted:	Surveyed By: PM/SPS
Recommended: Chief, Survey Section	Plotted By: BD
Approved: Chief, Waterways Maintenance Section	Checked By: AC

**ATCHAFALAYA RIVER
BERWICK LOCK FOREBAY
AS_00_BLF_20220629_CS**

29 June 2022

**Sheet Reference Number
1 of 1**