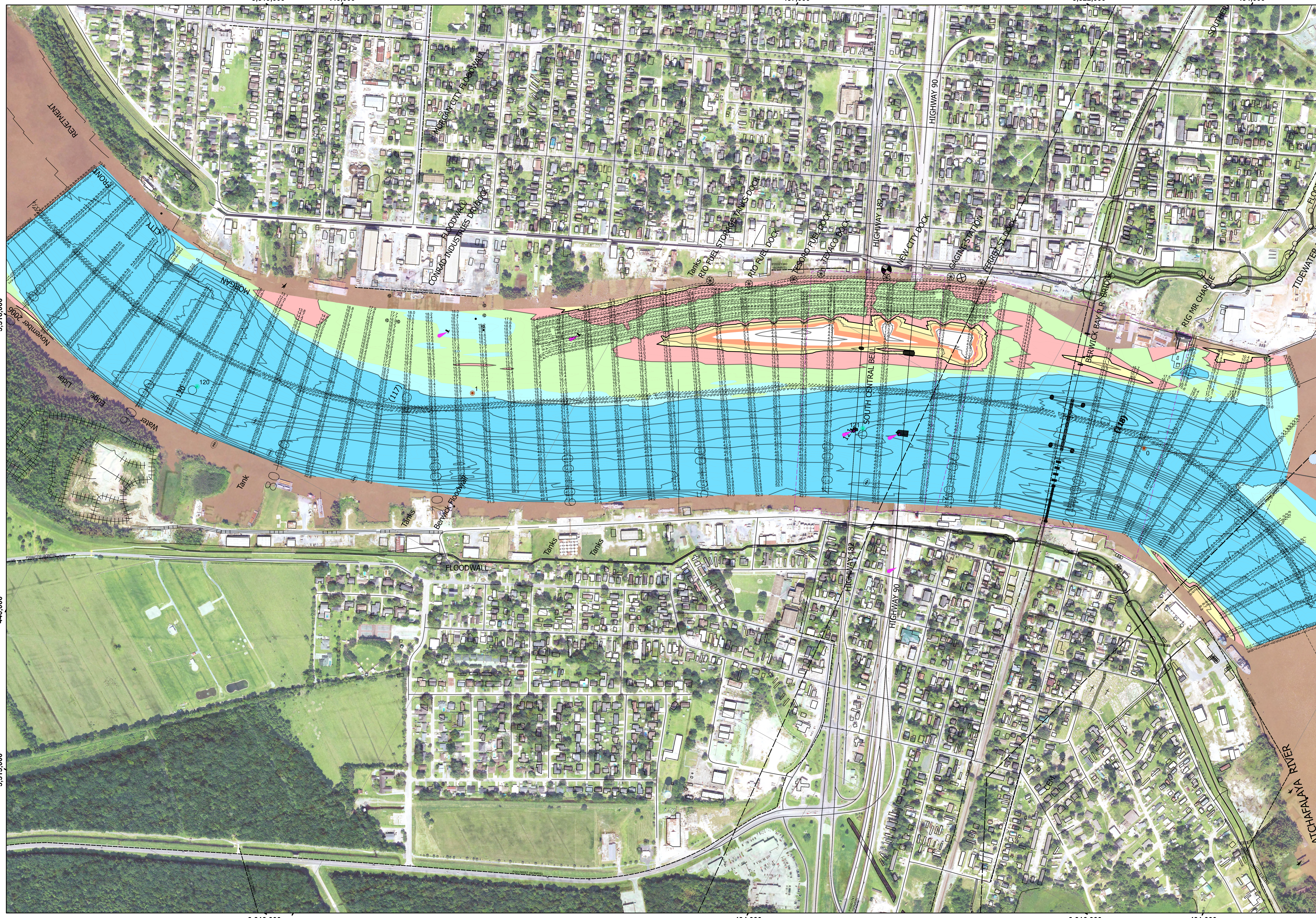

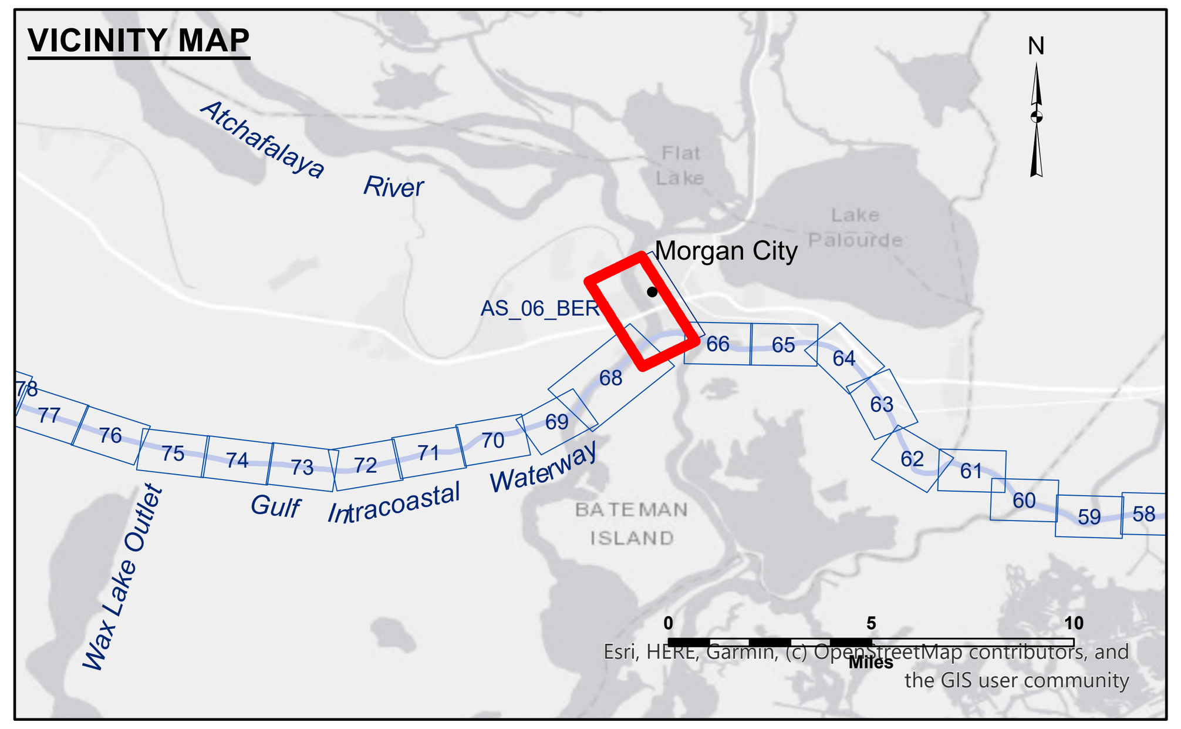

LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
- Wrecks-Submerged
- Borrow Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy
- -6' and above
- -6 to -8
- -8 to -10
- -10 to -12
- -12' to -15'
- -15' to -18'
- -18' to -20'
- -20' and below

Gage Reading:	MORGAN CITY RTN: 3.52 MLG AVG.
Sea Conditions:	CALM
Vessel Name:	M/V DUCARPE
Survey Type:	CONDITION
Sounding Frequency***:	200

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

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 2025:
0.0' NAVD88 (2009.55) = 2.19' MLG

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

2023 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.A.A. Navigation Chart No. 11355.

** 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 consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

US Army Corps of Engineers
District: CEMVN

U.S. ARMY CORPS OF ENGINEERS

Submitted:

Recommended: Chief, Survey Section

Approved: Chief, Waterways Maintenance Section

Surveyed By: PM,LT
Plotted By: BD
Checked By: AO/JH

ATCHAFALAYA RIVER
BERWICK HARBOR
AS_06_BER_20260729_CS
29 July 2026

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