

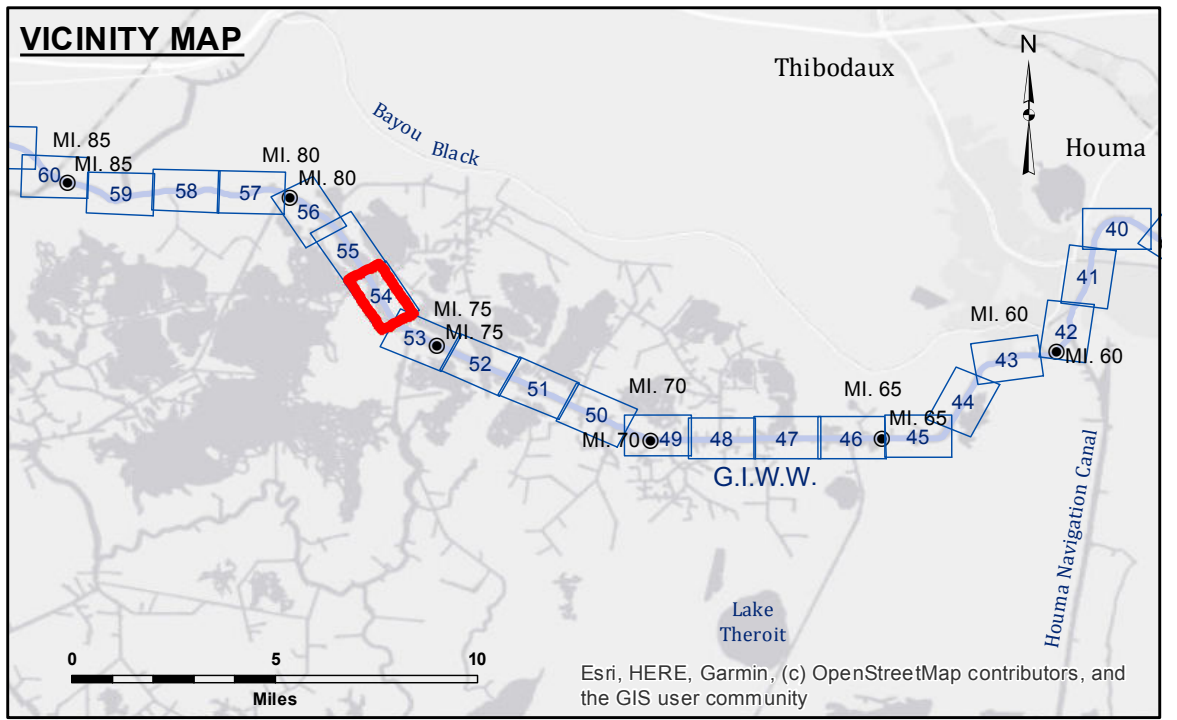
DISCLAIMER
 The information depicted on this map represents the results of a collection of data and is not intended to be used as a substitute for a professional survey. The user is responsible for the results of any use of this information. The information depicted on this map represents the results of a collection of data and is not intended to be used as a substitute for a professional survey. The user is responsible for the results of any use of this information.

Submitted:	Surveyed By:
Recommended:	Plotted By:
Approved:	Checked By:
	Checked By:

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

GULF INTRACOASTAL WATERWAY
HOUMA NAV TO CHENE
GI_54_H2C_20200416_CS
16 April 2020

Sheet Reference Number
54 of 191



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
- -12' and above
- -12' 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).

Mile markers on the G.I.W.W. are shown in one mile intervals.

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

2017 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 consolidated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

Gage Reading: AMELIA VRS: 3.8 MLG AVG
 Sea Conditions: CALM
 Vessel Name: M/V OB 189
 Survey Type: CONDITION
 Sounding Frequency***: LOW

0 500 1,000 Feet