

3,703,000.000

3,703,000

275,000

3,706,000

3,709,000

278,000

278,000

3,712,000

275,000

272,000

PROPOSED PORT OF GRAND ISLE

GRAND ISLE

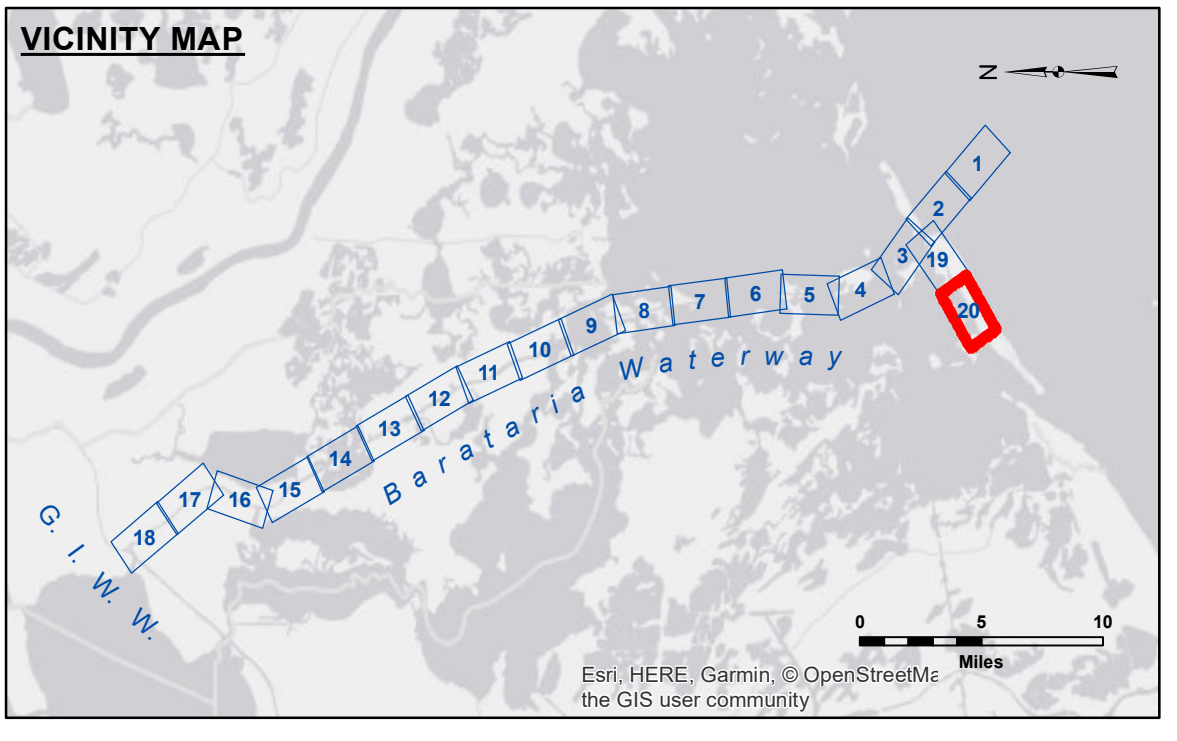
3,706,000

269,000

3,709,000

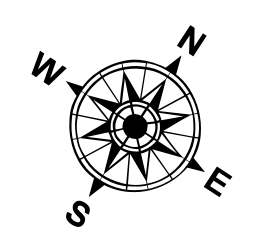
3,712,000

272,000

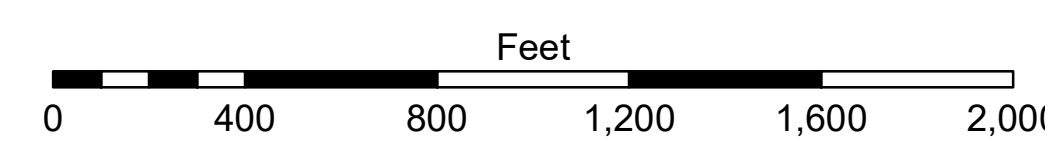


LEGEND

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



Gage Reading: GRAND ISLE: 2.9 MLG
 Sea Conditions: 1-2 FT SEAS
 Vessel Name: M/V OB189
 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 gage 69410 as of July 2014:
 0.0' NAVD83 (2009.55) = 0.08' MLLW = 1.33' MLG or 0.0' MLLW = 1.25' MLG

Distances on the Barataria Waterway are shown at 1 mile intervals.
 The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE survey crews.

2015 Aerial Photography data source: NAIP
 Reference is N.O.A. Navigation Chart No. 11365.

** 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 United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the United States Government makes no warranty, expressed, or implied concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the information provided. The user is responsible for the results of any use of the information provided. The user is responsible for the results of any use of the information provided. The user is responsible for the results of any use of the information provided. The user is responsible for the results of any use of the information provided.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: RYLAND/HOSHMAN	Plotted By: AO
Recommended:	Checked:	Checked By: AO
Approved:	Chief, Survey Section	Chief, Waterways Maintenance Section

BARATARIA WATERWAY
BAYOU RIGAUD
BW_20_RIG_20180911_CS
11 September 2018

Sheet Reference Number
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