U.S. ARMY CORPS OF ENGINEERS 3,307,000 3,310,000 3,316,000 US Army Corps of Engineers District: CEMVN LOWER ATCHAFALAYA RIVER Y= 377850.431 X= 3305549.27 Y= 377868.84' X= 3305592.16' ATCHAFALAYA RIVER
BAYOU CHENE
R_08_CHE_20201110_C\$ 3,313,000 3,307,000 3,310,000 3,316,000 3,319,000 377,000 NOTES: VICINITY MAP 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. <u>LEGEND</u> Gage Reading: AMELIA:3.6 MLG Sea Conditions: SMOOTH --- Federal Navigation Channel Cable Area Borrow Area Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG).

Datum Relationships for gage 03820 as of August 2013:
-0.7' MLLW = 0.0' NAVD88 = 2.9' MLG OB189 Vessel Name: — Federal Navigation Center Line Placement Area Shoalest Sounding** Survey Type: CS -15' and above Sounding Frequency***: HIGH Distances on the Atchafalaya River are shown at 1 mile intervals. Anchorage Area As-built Pipeline/Cable Beacon, General -15' to -20' The location of navigation aids are base on and provided by the U.S. Coast Guard. ∅ Obstruction Point Unconfirmed Pipeline/Cable Red Navigation Buoy -20' and below 2019 Aerial Photography data source: P.A.R. LLC Sheet Feet — Project Depth Contour Wrecks-Submerged Reference is N.O.A.A. Navigation Chart No. 11354. Reference Green Navigation Buoy 1,200 1,600 2,000 Number ** Shoalest Sounding per Quarter per Reach. 8 **of** 16 *** 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) Miles
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and 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 Revison Number: the GIS user community 4.1-20191105