U.S. ARMY CORPS OF ENGINEERS 431,000 3,052,000 428,000 **US Army Corps** of Engineers District: CEMVN **VERMILION BAY** 7 66000006 VERMILION RIVER
VERMILION BAY
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16 April 2025 National Oceanic and Atmospheric Administration (NOAA) 3,049,000 425,000 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. **LEGEND** LELAND BOWMEN EAST: 3.70 MLG Vertical Datum: Gage Reading: Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG). Datum Relationships for gage 76720 as of August 2014: 0.0' NAVD88 (OPUS 2014) = 2.08' MLG -8' and above CHOPPY --- Federal Navigation Channel Cable Area Borrow Area Sea Conditions: OB-189 \_\_\_\_ -8' and below Vessel Name: — Federal Navigation Center Line Placement Area Shoalest Sounding\*\* Survey Type: Distances on the Vermilion River are shown at 1 mile intervals. Sounding Frequency\*\*\*: 24KHZ As-built Pipeline/Cable [\_\_] Anchorage Area Beacon, General The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE survey crews. ∅ Obstruction Point --- Unconfirmed Pipeline/Cable Red Navigation Buoy Sheet 2021 Aerial Photography data source: NAIP — Project Depth Contour Wrecks-Submerged Reference Reference is N.O.A.A. Navigation Chart No. 11350. 23 22 21 20 19 18 Green Navigation Buoy 400 800 1,200 Number \*\* Shoalest Sounding per Quarter per Reach. 12 **of** 49 \*\*\* 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 Revison Number: 5.25.04.03-5.25.04.03 material. Low frequency accuracies may vary depending on channel conditions and fathometer