

**Edited APPROVED JURISDICTIONAL DETERMINATION FORM**

**U.S. Army Corps of Engineers**

To view the unedited version of the form go to: <http://www.mvn.usace.army.mil/regulatory/finalform.htm>.

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

**SECTION I: BACKGROUND INFORMATION**

**A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD):** JAN 27 2016

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER:** MVN-2015-01351-SR

**C. PROJECT LOCATION AND BACKGROUND INFORMATION:**

State: Louisiana County/parish/borough: Cameron City:  
Center coordinates of site (lat/long in degree decimal format): Lat. 29.839167° N, Long. 93.327778° W.  
Universal Transverse Mercator:

Name of nearest waterbody: Calcasieu Lake

Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: Calcasieu Lake and tidal wetlands/waters

Name of watershed or Hydrologic Unit Code (HUC): 08080206

☒ Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.

☐ Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

**D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):**

☒ Office (Desk) Determination. Date: 8-4-15, 11-20-15, 12-18-15

☐ Field Determination. Date(s):

**SECTION II: SUMMARY OF FINDINGS**

**A. RHA SECTION 10 DETERMINATION OF JURISDICTION.**

There **Are** "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area. [Required]

☒ Waters subject to the ebb and flow of the tide.

☒ Waters are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

Explain: Calcasieu Lake is both navigable in fact and subject to the ebb and flow of the tide.

**B. CWA SECTION 404 DETERMINATION OF JURISDICTION.**

There **Are** "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required]

**1. Waters of the U.S.**

**a. Indicate presence of waters of U.S. in review area (check all that apply):**

☒ TNWs, including territorial seas

☐ Wetlands adjacent to TNWs

**b. Identify (estimate) size of waters of the U.S. in the review area:**

Non-wetland waters: linear feet: width (ft) and/or 0.15 acres.

Wetlands: 0.9 acres.

**c. Limits (boundaries) of jurisdiction based on: 1987 Delineation Manual**

Elevation of established OHWM (if known):

**2. Non-regulated waters/wetlands (check if applicable):**

☐ Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional.  
Explain:

### SECTION III: CWA ANALYSIS

#### A. TNWs AND WETLANDS ADJACENT TO TNWs

The agencies will assert jurisdiction over TNWs and wetlands adjacent to TNWs. If the aquatic resource is a TNW, complete Section III.A.1 and Section III.D.1. only; if the aquatic resource is a wetland adjacent to a TNW, complete Sections III.A.1 and 2 and Section III.D.1.; otherwise, see Section III.B below.

##### 1. TNW

Identify TNW: Calcasieu Lake and associated tidal wetlands and waters.

Summarize rationale supporting determination: Calcasieu Lake is both navigable in fact and subject to the ebb and flow of the tide.

##### 2. Wetland adjacent to TNW

Summarize rationale supporting conclusion that wetland is "adjacent":

#### Section III B and III C - Not Applicable

#### D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE (CHECK ALL THAT APPLY):

##### 1. TNWs and Adjacent Wetlands. Check all that apply and provide size estimates in review area:

- ☒ TNWs: linear feet width (ft), Or, 0.15 acres of water and 0.9 wetland acres.  
☐ Wetlands adjacent to TNWs: acres.

### SECTION IV: DATA SOURCES.

#### A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):

- ☒ Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant:  
☒ Data sheets prepared/submitted by or on behalf of the applicant/consultant.  
☐ Office concurs with data sheets/delineation report.  
☐ Office does not concur with data sheets/delineation report.  
☐ Data sheets prepared by the Corps:  
☐ Corps navigable waters' study:  
☒ U.S. Geological Survey Hydrologic Atlas:  
☐ USGS NHD data.  
☒ USGS 8 and 12 digit HUC maps.  
☒ U.S. Geological Survey map(s). Cite scale & quad name: 1:24000 Cameron.  
☒ USDA Natural Resources Conservation Service Soil Survey. Citation: NRCS wss.  
☒ National wetlands inventory map(s). Cite name: USFWS nwi.  
☐ State/Local wetland inventory map(s):  
☒ FEMA/FIRM maps: 1% annual flood hazard zone.  
☐ 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)  
☒ Photographs: ☒ Aerial (Name & Date): CIR: 98, 04, 05, 08.  
or ☐ Other (Name & Date):  
☐ Previous determination(s). File no. and date of response letter:  
☐ Applicable/supporting case law:  
☐ Applicable/supporting scientific literature:  
☒ Other information (please specify): lidar and gage data.

#### B. ADDITIONAL COMMENTS TO SUPPORT JD: