

**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): 1 July 2013**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: MVN-2013-01450-SA**

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

State: Louisiana

County/parish/borough: Jefferson

City:

Center coordinates of site (lat/long in degree decimal format): Lat. 29.743744° N, Long. 90.072779° W.

Universal Transverse Mercator:

Name of nearest waterbody: Bayou Chaland

Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: Bayou Chaland

Name of watershed or Hydrologic Unit Code (HUC): 08090301 East Central Louisiana Coastal

☒ 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: 1 July 2013

☐ 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: .

**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: 1,200 linear feet: 265 width (ft) and/or N/A acres.

Wetlands: 100 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: **Bayou Chaland and tidal wetlands.**

Summarize rationale supporting determination: Bayou Chaland and the project wetlands are 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: 1,200 linear feet 265 width (ft), Or, 100 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: Previous delineation.

☐ 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: 1:24,000 Lafitte.

☒ USDA Natural Resources Conservation Service Soil Survey. Citation: Jefferson Parish NRCS Web Soil Survey.

☐ National wetlands inventory map(s). Cite name:

☐ State/Local wetland inventory map(s):

☐ FEMA/FIRM maps:

☐ 100-year Floodplain Elevation is:            (National Geodetic Vertical Datum of 1929)

☒ Photographs: ☒ Aerial (Name & Date): 1998, 2004, 2005, 2008, 2010 DOQQ CIR.

or ☐ Other (Name & Date):

☒ Previous determination(s). File no. and date of response letter: MVN-2007-02680-SG (23 July 2007).

☐ Applicable/supporting case law:

☐ Applicable/supporting scientific literature:

☒ Other information (please specify): Louisiana LIDAR.

#### **B. ADDITIONAL COMMENTS TO SUPPORT JD: This basis form documents a TNW (Bayou Chaland and tidal wetlands).**