

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): 5 November 2013

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: MVN-2013-02602-SA

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Louisiana

County/parish/borough: St. Tammany City:

Center coordinates of site (lat/long in degree decimal format): Lat. 30.292497° N, Long. 89.918665° W.

Universal Transverse Mercator:

Name of nearest waterbody: Cypress Bayou

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

Name of watershed or Hydrologic Unit Code (HUC): 08090201 Liberty Bayou-Tchefuncte

☒ 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:

☐ Field Determination. Date(s): 5 November 2013

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: N/A linear feet: N/A width (ft) and/or 0.08 acres.

Wetlands: 0.72 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: Tidal wetlands and Cypress Bayou.

Summarize rationale supporting determination: The project wetlands and Cypress Bayou 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: N/A linear feet N/A width (ft), Or, 0.8 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: Boundary map.
- ☐ 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 Lacombe.
- ☒ USDA Natural Resources Conservation Service Soil Survey. Citation: St. Tammany Parish NRCS Web Soil Survey.
- ☒ National wetlands inventory map(s). Cite name: U.S. Fish & Wildlife NWI.
- ☐ 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, 2012 DOQQ CIR.
 - 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): Louisiana LIDAR.

B. ADDITIONAL COMMENTS TO SUPPORT JD: This basis form documents TNWs (Cypress Bayou and tidal wetlands).