

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): November 2, 2015

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: MVN-2015-01601-SK

C. PROJECT LOCATION AND BACKGROUND INFORMATION: Alligator Bayou structure Manchac Bayou side

State: Louisiana

County/parish/borough: Iberville Parish

City:

Center coordinates of site (lat/long in degree decimal format): Lat. 30.3217° **N**, Long. -91.0213° **W**.

Universal Transverse Mercator: 15N

Name of nearest waterbody: Manchac Bayou

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

Name of watershed or Hydrologic Unit Code (HUC): 08070202

☒ 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: 9/18/15

☒ Field Determination. Date(s): 10/15/15

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: Manchac Bayou was used historically for navigation linking Baton Rouge to Lake Pontchartrain via the Amite River.

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 +/-0.75 acres.

Wetlands: acres.

c. Limits (boundaries) of jurisdiction based on: Established by OHWM.

Elevation of established OHWM (if known): Approx. 9'+.

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: **Manchac Bayou.**

Summarize rationale supporting determination: Manchac Bayou was historically used for navigation of interstate/ and or foreign commerce.

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, +/-0.75 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: Saint Gabriel.
☒ USDA Natural Resources Conservation Service Soil Survey. Citation: NRCS WSS Iberville Parish 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, 2006, 2008, 2010 ArcMap.
or ☒ Other (Name & Date): Google Earth Pro.
☐ Previous determination(s). File no. and date of response letter: .
☐ Applicable/supporting case law: .
☒ Applicable/supporting scientific literature: <http://www.datasync.com/~davidg59/biloxi1.html>.
☒ Other information (please specify): USGS gage data, LIDAR.

B. ADDITIONAL COMMENTS TO SUPPORT JD: This basis form documents a TNW (Manchac Bayou).

USACE	
FSY / IH	Date: <u>10/15/15</u>
Botanist: <u>WINDHAM</u>	
Requestor: <u>Van Vranken</u>	
# <u>MVN-2015-01661-SK</u>	

 - NONWET

 - NAVIGABLE WATERS (10/404)

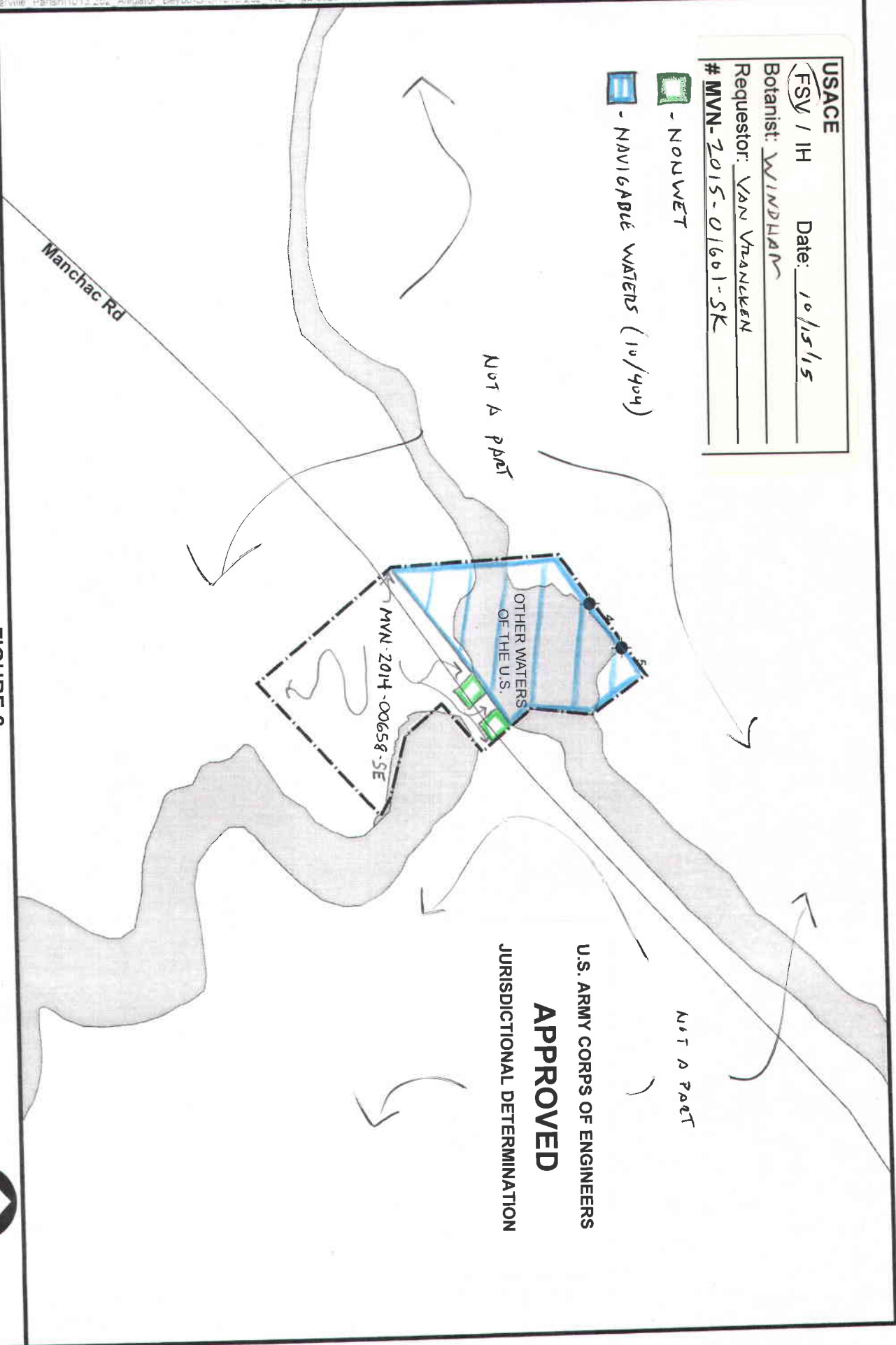


FIGURE 2

ALLIGATOR BAYOU - DRAINAGE AND FLOOD REDUCTION PROJECT
WETLAND DELINEATION MAP
IBERVILLE PARISH, LOUISIANA

