

DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM¹
U.S. Army Corps of Engineers

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): July 10, 2023.

B. DISTRICT OFFICE, FILE NAME, AND NUMBER:

USACE – Galveston District
HCFCD PROJECT ID: D500-11-00-E001
SWG-2023-00285

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Texas County/parish/borough: Harris City: Houston
Center coordinates of site (lat/long in degree decimal format): Lat. 29.687392°, Long. -95.445283°
Universal Transverse Mercator:

Name of nearest waterbody: Brays Bayou

Name of watershed or Hydrologic Unit Code (HUC): 12040104 – Buffalo-San Jacinto Watershed

- ☒ Check if map/diagram of review area is 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:
07/10/2023
- ☐ Field Determination. Date(s):

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There **are no** “*navigable waters of the U.S.*” within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There **are no** “*waters of the U.S.*” within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

SECTION III: 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:
- ☒ U.S. Geological Survey Hydrologic Atlas:
- ☐ USGS NHD data.
- ☒ USGS 8 and 12 digit HUC maps. 12040104 - Buffalo-San Jacinto Watershed and 1204010404 - Brays Bayou Watershed
- ☒ U.S. Geological Survey map(s). Cite scale & quad name:
Bellaire, Texas 7.5 quad: 2019, 2016, 2013, 1995, 1982, 1967, 1947, 1946, 1921, 1915
Pearland, Texas 15min quad: 1929
- ☐ USDA Natural Resources Conservation Service Soil Survey. Citation:
- ☒ National wetlands inventory map(s). Cite name: Bellaire, TX quad
- ☐ State/Local wetland inventory map(s):
- ☒ FEMA/FIRM maps: Panel 48201C0860L, effective 6/18/2007
- ☐ 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- ☒ Photographs: ☒ Aerial (Name & Date):
2020 1"=500' Flight Year: 2020 USDA/NAIP
2016 1"=500' Flight Year: 2016 USDA/NAIP
2012 1"=500' Flight Year: 2012 USDA/NAIP
2005 1"=500' Flight Year: 2005 USDA/NAIP
1995 1"=500' Acq. Date: January 23, 1995 USGS/DOQQ
1989 1"=500' Flight Date: October 10, 1989 TXDOT
1983 1"=500' Flight Date: January 23, 1983 NHAP
1979 1"=500' Flight Date: March 25, 1979 TXDOT
1973 1"=500' Flight Date: January 22, 1973 USDA
1966 1"=500' Flight Date: October 19, 1966 USGS

1953 1"=500' Flight Date: May 06, 1953 USDA
1944 1"=500' Flight Date: April 03, 1944 ASCS
1939 1"=500' Flight Date: March 12, 1939 USDA

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):

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:

A formal water of the U.S, including wetlands, delineation was conducted on the project site on March 20, 2023, by Compass Environmental Solutions, LLC under contract with Harris County Flood Control District (HCFCD). The subject property predominantly consists of maintained highway median dominated by herbaceous uplands with interspersed planted hardwood trees.

¹ This form is for use only in recording approved JDs involving dry land. It extracts the relevant elements of the longer approved JD form in use since 2007 for aquatic areas and adds no new fields.