

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 4/15/2021

ORM Number: SWG-2020-00851

Associated JDs: N/A

Review Area Location¹: State/Territory: Texas City: Houston County/Parish/Borough: Harris

Center Coordinates of Review Area: Latitude 29.840206° Longitude -95.217195°

II. FINDINGS

A. Summary: Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources.
The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A or describe rationale.
There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction within the review area (complete table in Section II.B).
There are "waters of the United States" within Clean Water Act jurisdiction within the review area (complete appropriate tables in Section II.C).
There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in Section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)²

§ 10 Name	§ 10 Size		§ 10 Criteria	Rationale for § 10 Determination
N/A.	N/A.	N/A	N/A.	N/A.

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters):3						
(a)(1) Name	(a)(1) Size		(a)(1) Criteria	Rationale for (a)(1) Determination		
N/A.	N/A.	N/A.	N/A.	N/A.		

Tributaries ((a)(2) waters):						
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination		
N/A.	N/A.	N/A.	N/A.	N/A.		

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):						
(a)(3) Name	(a)(3) Size		(a)(3) Criteria	Rationale for (a)(3) Determination		
N/A.	N/A.	N/A.	N/A.	N/A.		

Adjacent wetlands ((a)(4) waters):						
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination		
N/A.	N/A.	N/A.	N/A.	N/A.		

¹ Map(s)/figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD Form.



D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)): ⁴					
Exclusion Name	Exclusi	on Size	Exclusion ⁵	Rationale for Exclusion Determination	
Ditch A (P117-00-00 - upland Drainage Ditch)	7,478	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	The review area contains an upland cut, manmade drainage ditch not constructed in a (c)(1) or (a)(4). This ditch does not extend the ordinary high watermark of Greens Bayou. This ditch is not a water of the US.	
Ditch B (P110-04-00 - upland Drainage Ditch)	7,868	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	The review area contains an upland cut, manmade drainage ditch not constructed in a (c)(1) or (a)(4). This ditch does not extend the ordinary high watermark of Greens Bayou. This ditch is not a water of the US.	
Ditch C (P110-00-00 - upland Drainage Ditch)	9,725	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	The review area contains an upland cut, manmade drainage ditch not constructed in a (c)(1) or (a)(4). This ditch does not extend the ordinary high watermark of Greens Bayou. This ditch is not a water of the US.	
Ditch D (upland Drainage Ditch)	5,779	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	The review area contains an upland cut, manmade drainage ditch not constructed in a (c)(1) or (a)(4). This ditch does not extend the ordinary high watermark of Greens Bayou. This ditch is not a water of the US.	
Ditch E (upland Drainage Ditch)	5,806	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	The review area contains an upland cut, manmade drainage ditch not constructed in a (c)(1) or (a)(4). This ditch does not extend the ordinary high watermark of Greens Bayou. This ditch is not a water of the US.	
Ditch F (upland Drainage Ditch)	5,447	linear feet	(b)(5) Ditch that is not an (a)(1) or	The review area contains an upland cut, man- made drainage ditch not constructed in a (c)(1)	

 $^{^4}$ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



Excluded waters ((b)(1)	(b)(12)): ⁴		
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination
			(a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	or (a)(4). This ditch does not extend the ordinary high watermark of Greens Bayou. This ditch is not a water of the US.
Ditch G (upland Drainage Ditch)	5,607	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	The review area contains an upland cut, manmade drainage ditch not constructed in a (c)(1) or (a)(4). This ditch does not extend the ordinary high watermark of Greens Bayou. This ditch is not a water of the US.
Ditch H (upland Drainage Ditch)	5,737	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	The review area contains an upland cut, manmade drainage ditch not constructed in a (c)(1) or (a)(4). This ditch does not extend the ordinary high watermark of Greens Bayou. This ditch is not a water of the US.
Ditch I (upland Drainage Ditch)	5,848	linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	The review area contains an upland cut, manmade drainage ditch not constructed in a (c)(1) or (a)(4). This ditch does not extend the ordinary high watermark of Greens Bayou. This ditch is not a water of the US.

III. SUPPORTING INFORMATION

- A. Select/enter all resources that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.
 - ☐ Information submitted by, or on behalf of, the applicant/consultant: Request for AJD, dated Oct 2020; wetland delineation prepared by Terracon

This information is sufficient for purposes of this AJD.

Rationale: N/A

- ☐ Data sheets prepared by the Corps: Title(s) and/or date(s).
- Photographs: Aerial and Other: See Below Request for AJD, dated Oct 2020
- ☐ Corps site visit(s) conducted on: Date(s).
- □ Previous Jurisdictional Determinations (AJDs or PJDs): N/A
- Antecedent Precipitation Tool: <u>provide detailed discussion in Section III.B.</u>



☑ USGS topographic maps: See Below: 2019, Jacinto City, Texas; 1:24,000

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	Topos: 1916, 1920, 1932, 1955, 1967, 1982, 1995, and 2019
USDA Sources	Verland-Urban land complex (non-hydric soil 35%), Texla-Urban land complex
	(non-hydric soil 65% of area)
NOAA Sources	N/A.
USACE Sources	N/A
Other state/local data	Aerials: 1943, 1952, 1977, 1988, 1995, 2006, and 2010
(specify)	
FEMA/FIRM maps	2018 Floodplain

B. Typical year assessment(s): N/A

C. Additional comments to support AJD: N/A