

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): August 26, 2021 ORM Number: SWF-2021-00371 Associated JDs: N/A

Review Area Location¹: State/Territory: TX City: Georgetown County/Parish/Borough: Williamson Center Coordinates of Review Area: Latitude 30.743873 Longitude -97.829508

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	Exclusion	n Size	Exclusion ⁵	Rationale for Exclusion Determination	
NJD-1	9,443	linear	(b)(3) Ephemeral	NJD-1 is an ephemeral stream that does not	
		feet	feature, including	discharge any waters of the U.S.	
			an ephemeral		
			stream, swale,		
			gully, rill, or pool.		
NJD-2	1,652	linear	(b)(3) Ephemeral	NJD-2 is an ephemeral stream that does not	
		teet	feature, including	discharge any waters of the U.S.	
			an epnemeral		
			stream, swale,		
	2.200	lineer	guily, fill, of pool.	NUD 2 is an anhametral stream that does not	
NJD-3	3,306	linear	(D)(3) Epnemeral	NJD-3 is an ephemeral stream that does not	
		leet	reature, including	discharge any waters of the 0.5.	
			an ephemeral		
			sully rill or pool		
NID-4	587	linear	(h)(3) Ephemeral	NID-4 is an enhemeral stream that does not	
	507	feet	feature including	discharge any waters of the U.S.	
		1001	an ephemeral	alsonarge any waters of the e.e.	
			stream, swale.		
			aully, rill, or pool.		
NJD-A	0.18	acres	(b)(8) Artificial	NJD-A is a pond located along a non-	
			lake/pond	jurisdictional drainage.	
			constructed or	, č	
			excavated in		
			upland or a non-		
			jurisdictional		
			water, so long as		
			the artificial lake		
			or pond is not an		
			impoundment of		
			a jurisdictional		
			water that meets		
	0.1		(C)(G).		
IND-R	2.1	acres	(D)(8) Artificial	NJD-B IS a pond located along a non-	
			ace/pulla	junsululional drainage.	
			overvated in		
			upland or a pop		
			iurisdictional		
			water so long as		
			the artificial lake		
			or pond is not an		
			or pond is not an		

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 numbers of the A ID Form. These four sub-categories are not

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	Exclusior	n Size	Exclusion ⁵	Rationale for Exclusion Determination	
			impoundment of a jurisdictional water that meets (c)(6).		
NJD-C	0.29	acres	(b)(8) Artificial lake/pond constructed or excavated in upland or a non- jurisdictional water, so long as the artificial lake or pond is not an impoundment of a jurisdictional water that meets (c)(6).	NJD-C is a pond located along a non- jurisdictional drainage.	
NJD-D	0.33	acres	(b)(8) Artificial lake/pond constructed or excavated in upland or a non- jurisdictional water, so long as the artificial lake or pond is not an impoundment of a jurisdictional water that meets (c)(6).	NJD-D is a pond located along a non- jurisdictional drainage.	

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: Benton Tract Waters Assessment,

Williamson County, Texas. Includes topographic maps, aerial photographs, USDA NRCS Soils Survey, USFWS NWI maps, and site photographs.

- This information is sufficient for purposes of this AJD. Rationale: N/A or describe rationale for insufficiency (including partial insufficiency).
- Data sheets prepared by the Corps: Title(s) and/or date(s).
- Photographs: Other: May 20, 2021
- □ Corps site visit(s) conducted on: Date(s).
- Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
- Antecedent Precipitation Tool: *provide detailed discussion in Section III.B*.
- USDA NRCS Soil Survey: 06/14/2021



- USFWS NWI maps: 06/14/2021
- USGS topographic maps: 7.5-Minute, Florence & Leander (USGS 2019)

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

Other data sources used to aid in this determination:

B. Typical year assessment(s): The current hydrologic condition compared to a typical year can be determined using the Antecedent Precipitation Tool (APT), a desktop tool designed by the U.S. Army Corps of Engineers (USACE) to simplify rainfall analysis specifically for WOUS delineation. The tool uses a scoring system and weighted calculation to determine a final precipitation score. An index score of 9 or lower indicates conditions are drier than normal; an index score of 10 to 14 indicates conditions are normal; and a score of 15 or higher indicates conditions are wetter than normal. A typical year is defined by the Environmental Protection Agency (EPA) as "typical hydrologic flows or surface water connections that occur under normal conditions" and is based on a rolling thirty-year period (EPA). The APT was utilized for the date of aci consulting's original site visit on May 20, 2021 to assess the local current conditions. The subject area scored a 14, which indicates normal conditions.

C. Additional comments to support AJD: N/A