



**U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
NAVIGABLE WATERS PROTECTION RULE**

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 6/7/2021

ORM Number: LRN-1996-48366

Associated JDs: N/A

Review Area Location¹: State/Territory: TN City: Dickson County/Parish/Borough: Dickson

Center Coordinates of Review Area: Latitude 36.025910 Longitude -87.343708

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.

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.	

Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination	
Gum Branch (STR-1)	381	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	STR-1 was observed in normal conditions in the wet part of the growing season. STR-1 was observed to have base flow, fish, macroinvertebrates, iron staining, and direct groundwater input. STR-1 could be traced using DEM/LiDAR mapping to an (a)(1) water.
STR-2	206	linear feet	(a)(2) Intermittent tributary contributes	STR-2 was observed in normal conditions in the wet part of the growing season. STR-2 was observed to have active flow, iron staining, and direct

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.



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Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination	
		surface water flow directly or indirectly to an (a)(1) water in a typical year.	groundwater input. STR-2 could be traced using DEM/LiDAR mapping to an (a)(1) water.	

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.	

Adjacent wetlands ((a)(4) waters):				
(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination	
WTL-1	0.50	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	WTL-1 was verified onsite to directly abut an (a)(2) water.
WTL-2	0.05	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	WTL-1 was verified onsite to directly abut an (a)(2) water.

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)): ⁴				
Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination	
WWC-1	89	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	WWC-1 was directly observed in both wetter than normal and normal conditions in the wet part of the growing season to have very weak bed and bank, no active flow, nonhydric soils, and leaf litter throughout the channel.

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: [Jurisdictional Waters Determination Report](#)

This information is **not** sufficient for purposes of this AJD.

Rationale: [A field visit was required to verify the delineation](#)

- ☐ Data sheets prepared by the Corps: [Title\(s\) and/or date\(s\)](#).
- ☒ Photographs: [Other: Consultant Photos taken January 11, 2021.](#)
- ☒ Corps site visit(s) conducted on: [May 20, 2021](#)
- ☐ Previous Jurisdictional Determinations (AJDs or PJDs): [ORM Number\(s\) and date\(s\)](#).
- ☒ Antecedent Precipitation Tool: [provide detailed discussion in Section III.B.](#)

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.



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- ☒ USDA NRCS Soil Survey: [NRCS Soils Map](#)
- ☒ USFWS NWI maps: [National Wetland Inventory Map](#)
- ☒ USGS topographic maps: [Site Location Map](#)

Other data sources used to aid in this determination:

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.

- B. Typical year assessment(s):** The consultant field visit on January 11, 2021 was in normal conditions in the wet part of the growing season. The Corps site visit on May 20, 2021 was in wetter than normal conditions in the wet part of the growing season.
- C. Additional comments to support AJD:** Gum Branch (STR-1) is culverted on the east side of the project review area under a highway. The wetlands in the area exhibit a very high water table, flowing directly into STR-1 and STR-2 on site.