



**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): 11/13/2020

ORM Number: LRN-2020-01106

Associated JDs: N/A

Review Area Location¹: State/Territory: Tennessee City: Chattanooga County/Parish/Borough: Hamilton

Center Coordinates of Review Area: Latitude 35.011561 Longitude -85.309731

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
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.

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.

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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D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)): ⁴				
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination
WWC1	1067	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	WWC1 was determined to be an ephemeral feature, flowing for approximately 1067 linear feet before becoming an intermittent channel. Water was observed in the channel of WWC1, however it scored as an ephemeral channel on the TDEC HD field sheets. APT documented the prior 3 months as wetter than normal. WWC1 begins offsite, and flows south before becoming intermittent. A review of the USGS 24K NHD layer does not have WWC1 mapped. APT documents multiple 2+ inch rain events prior to the applicants site visit. The JD report submitted by applicant documenting and supporting desktop review indicate WWC1 is an ephemeral 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: [USACE Approved Jurisdictional Determination and TDEC Hydrologic Determination Request](#)

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: [Other: Photographs taken on February 17, 2020, provided by applicant.](#)

Corps site visit(s) conducted on: [N/A](#).

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: [Accessed November 13, 2020 via NRCS Web Soil Survey website:
https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx.](#)

USFWS NWI maps: [Accessed November 13, 2020 via Nashville District Regulatory Viewer.](#)

USGS topographic maps: [Accessed November 13, 2020 via Nashville District Regulatory Viewer.](#)

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Stream stats	Project area was reviewed on November 13, 2020.
USDA NRCS WETS tables	Included on Antecedent Precipitation Tool, Determined to be wetter than normal.
NOAA Sources	N/A.

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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Data Source (select)	Name and/or date and other relevant information
USACE Sources	Nashville District Regulatory Viewer, Accessed November 13, 2020.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

B. Typical year assessment(s): The Antecedent Precipitation Tool was used to evaluate the project area for the previous 90 days, with a date of February 17, 2020. A single point centered on the center of the project site was used to evaluate the rainfall data and was determined to be sufficient based on the small geographic size of the site. The 90 day period beginning December 19, 2019 was determined to be wetter than normal and the rainfall exceeded the 70th percentile, for December, January, and February. The site also received 2+” of rainfall prior to the site visit.

C. Additional comments to support AJD: N/A or provide additional discussion as appropriate.