



**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): 6/30/2020
 ORM Number: LRN-2020-00218
 Associated JDs: Long Lane Property PJD LRN-2020-00218
 Review Area Location¹: State/Territory: TN City: Franklin County/Parish/Borough: Williamson
 Center Coordinates of Review Area: Latitude 35.850349 Longitude -86.784659

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
WetA	.57 acre(s)	(b)(1) Non-adjacent wetland.	Wetland is considered isolated due to being physically separated from a jurisdictional water by limestone ridges and an old farm road.

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 Approved Jurisdictional Determination LRN-2020-00218, dated May 20, 2020.](#)

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: Site Reconnaissance Photographs, May 13, 2020](#)
- Corps site visit(s) conducted on: [N/A due to COVID-19 response](#)
- Previous Jurisdictional Determinations (AJDs or PJDs): [PJD LRN-2020-00218, May 5, 2020](#)
- Antecedent Precipitation Tool: [provide detailed discussion in Section III.B.](#)
- USDA NRCS Soil Survey: [Web Soil Survey 12/17/2019](#)
- USFWS NWI maps: [NWI Inventory Map 12/17/2019](#)
- USGS topographic maps: [USGS Bethesda, TN 7.5 min Quad, 12/17/2019](#)

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): [Field visits were conducted and documented on 12/4/2019 \(normal conditions\), 1/7/2020 \(wetter than normal conditions\), and 5/13/2020 \(normal conditions\). Conditions were documented based on a report generated by the ACOE APT Tool identified as “Antecedent Precipitation vs Normal Range based on NOAA’s Daily Global Historical Climatology Network”. The range considered consisted of three 30 day periods preceding the observation dates. Weather stations used in this calculation are located in Franklin, TN, Arrington, TN, and Spring Hill, TN, which were all within 8.2 miles of the site.](#)

C. Additional comments to support AJD: [WetA was determined to be in a localized topographic low surrounded by small ridge lines to the west and southeast, formed by underlying limestone bedrock.](#)

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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Additional soil borings were taken down to refusal depth to determine groundwater levels. The cross section of 4 soil borings was used to determine that WetA is not fed by groundwater. Field visits were conducted and documented on 12/4/2019, 1/7/2020, and 5/13/2020 and no surface connection was found to be associated with Wet A. Connectivity likely used to flow east in an ephemeral stream, however a dirt road was constructed and has diverted rain event overflow into the field to the north. It was determined that the hydrology of the area is caused by rain events and water is held until evaporated or transmitted to shallow subsurface soils to the north.