



**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): 7/2/2021

ORM Number: LRN-2016-00707

Associated JDs: N/A

Review Area Location<sup>1</sup>: State/Territory: Tennessee City: Lebanon County/Parish/Borough: Wilson County

Center Coordinates of Review Area: Latitude 36.222422 Longitude 86.439942

**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
- ☐ 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)<sup>2</sup>**

§ 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): <sup>3</sup>				
(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.

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

<sup>2</sup> 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.

<sup>3</sup> 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)): <sup>4</sup>				
Exclusion Name	Exclusion Size		Exclusion <sup>5</sup>	Rationale for Exclusion Determination
EPH-1	318	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	EPH-1 is near the center of the review area. The ephemeral stream lacks bed and bank as well as hydric vegetation. EPH-1 runs downhill towards WTL-1 but does not connect to WTL-1.
EPH-2	450	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	EPH-2 runs East to West, lacks bed and bank as well as hydric vegetation. The ephemeral stream runs down a small hill and then dissipates into the lower ground with no bed and bank.
EPH-3	112	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	EPH-3 comes off EPH-4 with poor bed and bank, runs downhill and then dissipates into the forest.
EPH-4	333	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	EPH-4 runs East to West off a small hill, has poor bed and bank, lack of hydric vegetation, and dissipates once it reaches the bottom of the hill.
EPH-5	551	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	EPH-5 runs down a gradual hill with poor bed and bank, lack of hydric soils, a little hydric vegetation. EPH-5 ends at the edge of a residential backyard.
LAK-1	34	acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	LAK-1 is in the center of the review area, it is an old quarry that has filled with water. LAK-1 has no connection off site and the ephemeral stream around it are also not connected to the lake. LAK-1 has very steep banks from the formation of the quarry.
WTL-1	.02	acre(s)	(b)(1) Non-adjacent wetland.	WTL-1 is a very small mowed area that has hydric soils and hydric vegetation. There are railroad track that parallel the review area that cut off WTL-1 from anything off site.

<sup>4</sup> 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.

<sup>5</sup> 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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**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 Quarry Road Country Club Site, June 1, 2021.](#)

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

Rationale: [USACE staff had to conduct a site visit to verify information.](#)

☐ Data sheets prepared by the Corps: [Title\(s\) and/or date\(s\).](#)

☒ Photographs: [Aerial and Other: Consultant photos taken May 19, 2021. USACE photos taken July 1, 2021.](#)

☒ Corps site visit(s) conducted on: [July 1, 2021](#)

☐ 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: [Title\(s\) and/or date\(s\).](#)

☐ USFWS NWI maps: [Title\(s\) and/or date\(s\).](#)

☐ USGS topographic maps: [Title\(s\) and/or date\(s\).](#)

**Other data sources used to aid in this determination:**

Data Source (select)	Name and/or date and other relevant information
<a href="#">USGS Sources</a>	<a href="#">N/A.</a>
<a href="#">USDA Sources</a>	<a href="#">N/A.</a>
<a href="#">NOAA Sources</a>	<a href="#">N/A.</a>
<a href="#">USACE Sources</a>	<a href="#">N/A.</a>
<a href="#">State/Local/Tribal Sources</a>	<a href="#">N/A.</a>
<a href="#">Other Sources</a>	<a href="#">N/A.</a>

**B. Typical year assessment(s):** [The consultants site visit on May 19, 2021 was conducted in wetter than normal conditions in the wet part of the growing season. USACE staff site visit on July 1, 2021 was conducted in dryer than normal conditions in the dry part of the growing season.](#)

**C. Additional comments to support AJD:** [See LRN-2016-00707\\_20210702\\_MFR-SVN for more details.](#)