



**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): 10/23/2020  
 ORM Number: LRN-0-5127500  
 Associated JDs: N/A  
 Review Area Location<sup>1</sup>: State/Territory: Tennessee City: Kingston Springs  
 County/Parish/Borough: Cheatham  
 Center Coordinates of Review Area: Latitude 36.072152 Longitude -87.079728

**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)<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.

Tributaries ((a)(2) waters):			
(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
STR-1	2554	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.
STR-2	797	linear feet	(a)(2) Intermittent tributary

<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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Tributaries ((a)(2) waters):			
(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
		contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	and iron stained rock was observed at the time of the Corps' site visit.

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-3	0.16 acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	WTL-3 is a mostly forested wetland that directly abuts STR-2. Hydric soils and vegetation, water stained plant matter and a very high water table were documented during the Corps' site visit. Flowing water, backing up from STR-2, was observed for approximately two feet at area immediately adjacent to STR-2. Hydric soils were observed in several locations, including at the area immediately adjacent to STR-2.

**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	270 linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	EPH-1 was dry at the time of the Corps' site visit, contained leaf litter in the channel and was dominated by upland vegetation in the upper reach and lacked any vegetation in the lower reach of the channel.
EPH-3	434 linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	EPH-3 was dry at the time of the Corps' site visit, contained a heavy amount of plant matter and was dominated by upland vegetation, except for several <i>Platanus occidentalis</i> specimen.
WTL-1	0.11 acre(s)	(b)(1) Non-adjacent wetland.	WTL-1 is an isolated mixed forested, herbaceous wetland that does not abut an (a)(1)-(a)(3) water.
WTL-2	0.08 acre(s)	(b)(1) Non-adjacent wetland.	WTL-2 is an isolated forested wetland that does not abut an (a)(1)-(a)(3) water.

<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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Excluded waters ((b)(1) – (b)(12)): <sup>4</sup>			
Exclusion Name	Exclusion Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination
WTL-4	0.03 acre(s)	(b)(1) Non-adjacent wetland.	WTL-4 is an isolated mixed forested, herbaceous wetland that does not abut an (a)(1)-(a)(3) water.
WTL-5	0.11 acre(s)	(b)(1) Non-adjacent wetland.	WTL-5 is an isolated mixed forested, herbaceous wetland that does not abut an (a)(1)-(a)(3) water.

**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, Golf Club of TN Holes 16 & 17, Kingston Springs, Cheatham County, Tennessee, dated July 7, 2020.](#)

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

Rationale: The section of WTL-3 that directly abuts STR-2 was called an ephemeral channel by the consultant. This section of WTL-3 was observed and documented as wetland in the field during the Corps' site visit. The consultant agreed to change the call from an ephemeral feature to a wetland feature based on our observations.

- Data sheets prepared by the Corps: Title(s) and/or date(s).
- Photographs: [Aerial and Other: Jurisdictional Waters Determination, Golf Club of TN Holes 16 & 17, Kingston Springs, Cheatham County, Tennessee, dated July 7, 2020.](#)
- Corps site visit(s) conducted on: [09/03/2020](#)
- 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: [Jurisdictional Waters Determination, Golf Club of TN Holes 16 & 17, Kingston Springs, Cheatham County, Tennessee, dated July 7, 2020.](#)
- USFWS NWI maps: [Jurisdictional Waters Determination, Golf Club of TN Holes 16 & 17, Kingston Springs, Cheatham County, Tennessee, dated July 7, 2020.](#)
- USGS topographic maps: [Jurisdictional Waters Determination, Golf Club of TN Holes 16 & 17, Kingston Springs, Cheatham County, Tennessee, dated July 7, 2020.](#)

**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>	N/A.
<a href="#">USDA Sources</a>	N/A.
<a href="#">NOAA Sources</a>	N/A.
<a href="#">USACE Sources</a>	N/A.
<a href="#">State/Local/Tribal Sources</a>	N/A.
<a href="#">Other Sources</a>	N/A.

**B. Typical year assessment(s):** [According to the APT tool, the consultant's site visit was conducted during drier than normal conditions during the dry season, and the Corps' site visit was conducted during wetter than normal conditions during the dry season.](#)



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**C. Additional comments to support AJD:** According to the consultant's report, the site had received 0.00" of precipitation in the seven days prior to his site visit. The site received 0.75" of precipitation in the 48 hours prior to the Corps' site visit.

At the time of the consultants site visit, STR-2 displayed groundwater input and flowing water for lower reach, and pooled water in the upper reach. The consultant noted the presence of fish in the lower reach below WTL-3 and amphibians and macroinvertebrates along the entire reach.

In the consultant's report, WTL-3 was connected to STR-2 by way of an ephemeral channel. Wetland hydrology, and hydric vegetation and soils were observed and documented along the suspected ephemeral channel at the time of the Corps' site visit. The consultant agreed to the change in call based on our observations.