

## 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): 8/24/2020

ORM Number: LRN-2020-00535

Associated JDs: N/A

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

Center Coordinates of Review Area: Latitude 36.04207 Longitude -86.38638

### **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.	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>&</sup>lt;sup>1</sup> Map(s)/figure(s) are attached to the AJD provided to the requestor.

<sup>&</sup>lt;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>&</sup>lt;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	
Wetland 1	.07	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is only connected to other aquatic sources via sheet flow over bed rock. See Section C.	
Wetland 2	.09	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is only connected to other aquatic sources via sheet flow over bed rock. See Section C.	
Wetland 3	.18	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is only connected to other aquatic sources via sheet flow over bed rock. See Section C.	
Wetland 4	.03	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is only connected to other aquatic sources via sheet flow over bed rock. See Section C.	

### 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: Jurisdicitonal Waters Report Nashville Superspeedway Development, May 15, 2020. Additional USACE Info, July 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).

- 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: NRCS Soil Survey Map, July 9, 2018.
- USGS topographic maps: USGS Topographic Site Map, July 27, 2018.

### 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.

<sup>&</sup>lt;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>&</sup>lt;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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- **B.** Typical year assessment(s): The Corps field visit on June 25, 2020 was conducted in normal conditions in the dry part of the growing season. The consultant completed a field visit on June 26, 2018 in normal conditions in the dry part of the growing season.
- C. Additional comments to support AJD: The project area surveys consisted mostly of flat bedrock. Ephemerals previously identified by the consultant were found to be vegetated over due to the construction to the east of the property, showing no characteristics of OHWM. Many sinkholes are present on site, fed by sheet flow from the surrounding area. The wetlands identified above, are connected via sheet flow over bed rock and groundwater discharge. Wetland 2 and 3 were determined to be isolated, connected only to other resources via sheet flow over bedrock. Wetland 1 may be connected via flooding to a drainage ditch along Fall Creek Rd, however, this ditch did not meet definitions of an A1 or A2 water, therefore Wetland 1 is nonjurisdictional.