



**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): 3/9/2021
 ORM Number: LRL-2021-87-sjk
 Associated JDs: N/A
 Review Area Location¹: State/Territory: IN City: Zionsville County/Parish/Borough: Boone
 Center Coordinates of Review Area: Latitude 40.0090 Longitude -86.2530

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
UNT 1	1,155 linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	The tributary carries intermittent flow to Little Eagle Creek, Eagle Creek, then to White River, which becomes a TNW.
UNT 2	897 linear feet	(a)(2) Intermittent tributary contributes	The tributary carries intermittent flow to Little Eagle Creek, Eagle Creek, then to White River, which becomes a TNW.

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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Tributaries ((a)(2) waters):			
(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
		surface water flow directly or indirectly to an (a)(1) water in a typical year.	
UNT 3	2,186	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.
			The tributary carries intermittent flow to Little Eagle Creek, Eagle Creek, then to White River, which becomes a TNW.

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
Wetland B	0.76	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.
			The wetland directly abuts UNT 3.
Wetland K	5.64	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.
			The wetland directly abuts UNT 1.

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)): ⁴			
Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
Wetland A	0.50	acre(s)	(b)(1) Non-adjacent wetland.
			This wetland is separated by adjacent Wetland B by a farm access road (non-wetland) with no culvert. It neither abuts nor is inundated by flooding from UNT 3 in a typical year.
Wetland C	1.15	acre(s)	(b)(1) Non-adjacent wetland.
			Wetland C, D, and E are the same, unseparated wetland which were assigned individual labels to differentiate vegetation types. The wetland flows off-site to the south to a swale that appears to eventually gain tributary characteristics. However, since the wetland directly abuts an ephemeral feature, it would not be considered a WOUS.

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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Excluded waters ((b)(1) – (b)(12)): ⁴			
Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
Wetland D	0.62 acre(s)	(b)(1) Non-adjacent wetland.	Wetland C, D, and E are the same, unseparated wetland which were assigned individual labels to differentiate vegetation types. The wetland flows off-site to the south to a swale that appears to eventually gain tributary characteristics. However, since the wetland directly abuts an ephemeral feature, it would not be considered a WOUS.
Wetland E	0.92 acre(s)	(b)(1) Non-adjacent wetland.	Wetland C, D, and E are the same, unseparated wetland which were assigned individual labels to differentiate vegetation types. The wetland flows off-site to the south to a swale that appears to eventually gain tributary characteristics. However, since the wetland directly abuts an ephemeral feature, it would not be considered a WOUS.
Wetland F	0.28 acre(s)	(b)(1) Non-adjacent wetland.	The wetland is in a depressional, forested area approximately 1,500 feet from the nearest tributary. It neither abuts nor is inundated by an (a)(1)-(a)(3) water in a typical year.
Wetland G	0.12 acre(s)	(b)(1) Non-adjacent wetland.	The wetland is in a depressional, forested area approximately 1,500 feet from the nearest tributary. It neither abuts nor is inundated by an (a)(1)-(a)(3) water in a typical year.
Wetland H	0.25 acre(s)	(b)(1) Non-adjacent wetland.	The wetland is in a depressional, forested area approximately 700 feet from the nearest tributary. It neither abuts nor is inundated by an (a)(1)-(a)(3) water in a typical year.
Wetland I	0.03 acre(s)	(b)(1) Non-adjacent wetland.	The wetland is in a depressional area along an agricultural field approximately 500 feet from UNT 3. It neither abuts nor is inundated by an (a)(1)-(a)(3) water in a typical year.
Wetland J	0.96 acre(s)	(b)(1) Non-adjacent wetland.	The wetland is in a depressional, forested area approximately 300 feet from UNT 3. It neither abuts nor is inundated by an (a)(1)-(a)(3) water in a typical year.

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: [Revised wetland delineation report dated 2/14/2021 by Natural Resource Consulting.](#)

This information is sufficient for purposes of this AJD.

Rationale: [N/A](#)

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



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- Photographs: [Aerial and Other](#): Site photos in delineation report (10/23/20); undated aerial in delineation report; 12/19/19, 9/15/20 (DigitalGlobe); 12/2/20 oblique (Boone County GIS).
- Corps site visit(s) conducted on: [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: [Web Soil Survey, Boone County](#) (delineation report)
- USFWS NWI maps: [NWI Mapper](#) (delineation report)
- USGS topographic maps: [7.5' Westfield quad](#)

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): [10/23/2020](#) (delineation): the delineation occurred in a drier than normal condition during the wet season. The site had just below normal 30-day rolling precipitation average compared to the 30-year normal range. Multiple minor precipitation events occurred prior to the delineation.

C. Additional comments to support AJD: [N/A](#)