

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): 10/22/2020

ORM Number: LRL-2020-792

Associated JDs: N/A

Review Area Location¹: State/Territory: Indiana City: Huron County/Parish/Borough: Lawrence

Center Coordinates of Review Area: Latitude 38.724845 Longitude -86.672676

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.	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.	N/A.

Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
Beaver	230	linear	(a)(2) Perennial	Beaver Creek is a perennial stream that flows to
Creek		feet	tributary	East Fork White River, which flows to the White
			contributes	River, which is a designated Section 10 water.
			surface water	
			flow directly or	
			indirectly to an	
			(a)(1) water in a	
			typical year.	

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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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	
Wetland A, Wetland J, Wetland I	0.143	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetlands A, J, and I directly abut Beaver Creek, an (a)(2) water.	

D. Excluded Waters or Features

Excluded waters $((b)(1) - (b)(12))$:4					
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination	
UNT 1, 2, and 3 Beaver Creek	857	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Based on the physical conditions of the streams and observations by consultant, these are ephemeral features. The streams flow only in response to rain events. The channels had a defined bed and bank and OHW mark. The delineation was conducted in a period of moderate wetness in the dry season and the streams were dry. See typical year assessment	
Wetland B, D, E, F, G, H, and K	0.319	acre(s)	(b)(1) Non-adjacent wetland.	below in Section III. B Wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3)water.	
Wetland C	0.01	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	This feature is a ditch parallel to the road that was excavated as stormwater features.	

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: Waters Report US 50 Huron, Lawrence County. Indiana DES No: 1801377/0400077

This information is sufficient for purposes of this AJD.

Rationale: N/A

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

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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- Photographs: Aerial and Other: Waters Report
- ☐ Corps site visit(s) conducted on: Date(s).
- ☐ Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
- Antecedent Precipitation Tool: <u>provide detailed discussion in Section III.B.</u>
- □ USDA NRCS Soil Survey: Web Soil Survey
- □ USFWS NWI maps: Huron, Indiana quadrangle

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): The photos of the ephemeral streams identified as UNT 1, 2, and 3 Beaver Creek that are included in the Waters Report were taken on June 20, 2018. These photos showed channels with no water. The photos of Beaver Creek in the waters report showed that the perennial stream had a water level that was close to the Ordinary High Water mark. Data from the Antecedent Precipitation Tool indicates that June 20, 2018, was a period of normal conditions in the dry season with a drought index of moderate wetness. Since Beaver Creeek was flowing near its Ordinary High Water mark, the photos in the waters report would indicate that any intermittent or perennial streams in the area would be expected to have some water at the time of the site visit. UNTs 1, 2, and 3 had no water. These streams are ephemeral.
- C. Additional comments to support AJD: N/A