

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): 8/25/2021

ORM Number: LRL-2021-616

Associated JDs: N/A

Review Area Location¹: State/Territory: Indiana City: Wallace County/Parish/Borough: Fountain

Center Coordinates of Review Area: Latitude 40.008086 Longitude -87.153309

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)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 |
| UNTs 1 and 3 Sugar Mill Creek | 129 | linear feet | (a)(2) Intermittent tributary contributes surface water | UNTs 1 and 3 Sugar Mill Creek flow into Sugar Mill Creek, which flows into Sugar Creek, which flows into the Wabash River, a designated Section 10 water |
| | | | flow directly or indirectly to an (a)(1) water in a typical year. | water |

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 |
| Wetlands A1, | 0.12 | acre(s) | (a)(4) Wetland | Wetlands abut UNT 1 Sugar Mill Creek, an (a)(2) |
| A2, B1, and | | | abuts an (a)(1)- | intermittent tributary |
| B2 | | | (a)(3) water. | |

D. Excluded Waters or Features

| Excluded waters $((b)(1) - (b)(12))$:4 | | | | |
|---|-----------|----------------|--|---|
| Exclusion Name | Exclusion | ı Size | Exclusion ⁵ | Rationale for Exclusion Determination |
| UNT 1 Sugar Mill Creek-CV | 48 | linear feet | (b)(1) Water or water feature that is not identified in (a)(1)-(a)(4) and does not meet the other (b)(1) subcategories. | Culverts are artificial features. |
| RSD 1 | 125 | linear feet | (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). | Feature was excavated in dry land. |
| UNT 2 Sugar Mill Creek | 76 | 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, this is an ephemeral feature. The stream flows only in response to rain events. The channel had a defined bed and bank and OHW mark. The stream had no flow the dry season. See III.B. Typical Year Assessment. |

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: SR 341 Small Structure Replacement Structure #341-23-07259Jackson Township, Fountain County, Indiana Des. No. 1800098, February 22, 2021, revised June 24, 2021

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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| | This information is sufficient for purposes of this AJD. |
|-------------|---|
| | Rationale: N/A |
| | Data sheets prepared by the Corps: Title(s) and/or date(s). |
| \boxtimes | 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). |
| \boxtimes | Antecedent Precipitation Tool: provide detailed discussion in Section III.B. |
| \boxtimes | USDA NRCS Soil Survey: Web Soil Survey |
| \boxtimes | USFWS NWI maps: Hillsboro quad |

Other data sources used to aid in this determination:

□ USGS topographic maps: Hillsboro quad

| 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 photographs in the Waters Reports were taken on August 24, 2020. The results of the Antecedent Precipitation Tool show that the photos were taken in the dry season in normal conditions with a drought index of normal. UNT 2 Sugar Mill Creek had no water. An intermittent stream would be expected to have some water from groundwater influence. UNT 2 Sugar Mill Creek was determined to be an ephemeral stream.
- C. Additional comments to support AJD: N/A