



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): 26-OCT-2020  
 ORM Number: LRH-2020-00703-MUS  
 Associated JDs: N/A or ORM numbers and identifiers (e.g. HQS-2020-00001-MSW-MITSITE)  
 Review Area Location<sup>1</sup>:  
 State/Territory: OH City: Heath County/Parish/Borough: Licking County  
 Center Coordinates of Review Area: Latitude 39.9915 Longitude -82.4815

**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
Stream 2	994 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Stream 2 is an intermittent tributary to the South Fork Licking River, an (a)(2) water, an indirect tributary to the Muskingum River a (a)(1) water at a location outside of the AOI in a typical year (reference Section III B of this AJD form).
Stream 3	820 feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Stream 3 is an perennial tributary to South Fork Licking River, an (a)(2) water, an indirect tributary to the Muskingum River, an (a)(1) water, at a location outside of the AOI in a typical year (reference Section III B of this AJD form).
Stream 4	117 feet	(a)(2) Intermittent tributary contributes surface water flow	Stream 4 is an is an intermittent tributary to the South Fork Licking River, an (a)(2) water, an indirect 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 independent 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.

<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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		directly or indirectly to an (a)(1) water in a typical year	to the Muskingum River a (a)(1) water at a location outside of the AOl in a typical year (reference Section III B of this 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

**Adjacent wetlands ((a)(4) waters):**

(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
Wetland F	7.29 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Wetland F directly abuts Stream 3 an (a)(2) jurisdictional water of the United States.
Wetland G	2.11 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Wetland G directly abuts Stream 3 an (a)(2) jurisdictional water of the United States.

**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
Stream 1	1010 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Feature is an ephemeral stream and meets the definition of “ephemeral” in paragraph (c)(3). Reference Section III B of this AJD form for typical year assessments.
Erosional Feature 1	945 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Feature is an ephemeral feature and meets the definition of “ephemeral” in paragraph (c)(3). Reference Section III B of this AJD form for typical year assessments.
Wetland A	0.07 acres	(b)(1) Non-adjacent wetland	Feature does not meet the definition of an adjacent wetland (33 CFR 328.3(c)(1)(i)-(iv)), is not considered a water of the United States per 33 CFR 328.3(b)(1), and is not subject to regulation under Section 404. Reference Section III B of this AJD form for typical year assessments.
Wetland B	1.04 acres	(b)(1) Non-adjacent wetland	Feature does not meet the definition of an adjacent wetland (33 CFR 328.3(c)(1)(i)-(iv)), is not considered a water of the United States per 33 CFR 328.3(b)(1), and is not subject to regulation under Section 404. Reference Section III B of this AJD form for typical year assessments.
Wetland C	0.05 acres	(b)(1) Non-adjacent wetland	Feature does not meet the definition of an adjacent wetland (33 CFR 328.3(c)(1)(i)-(iv)), is not considered a water of the United States per 33 CFR 328.3(b)(1), and is not subject to regulation under Section 404. Reference Section III B of this AJD form for typical year assessments.
Wetland D	0.1 acres	(b)(1) Non-adjacent wetland	Feature does not meet the definition of an adjacent wetland (33 CFR 328.3(c)(1)(i)-(iv)), is not considered a water of the United States per 33 CFR 328.3(b)(1), and is not subject to regulation under Section 404. Reference Section III B of this AJD form for typical year

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			assessments.
Wetland E	0.32 acres	(b)(1) Non-adjacent wetland	Feature does not meet the definition of an adjacent wetland (33 CFR 328.3(c)(1)(i)-(iv)), is not considered a water of the United States per 33 CFR 328.3(b)(1), and is not subject to regulation under Section 404. Reference Section III B of this AJD form for typical year assessments.

**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 Determination Report Thornwood Drive, Heath, Licking County, Ohio dated 9 September 2020.*

This information **(is/is not/is and is not)** sufficient for purposes of this AJD.

Rationale: *N/A or describe rationale for insufficiency (including partial insufficiency).*

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

Photographs: *Attached within referenced report.*

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: *Licking County, Ohio*

USFWS NWI maps: *Title(s) and/or date(s).*

USGS topographic maps: *7.5 Minute Thornville, OH 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	USACE wetland data forms and ORAM forms.

**B. Typical year assessment(s):** A typical year occurs over a rolling thirty-year period and includes the analysis of precipitation and other climatic variables to establish a normal period range (seasonally or annually) for a specific geographic region where the aquatic resource occurs. One point-in-time data source, 1 June 2020 (Dry Season), with a corresponding APT report, were included in the evaluation for the excluded features onsite. The antecedent precipitation tool was utilized to determine typical year for point-in-time data sources. Based on the antecedent precipitation tool, 1 June 2020 is included during the WebWIMP dry season and has a Palmer Drought Severity Index of 2.38 moderate wetness. The 30-day rolling total for precipitation was within the 30-year normal range. Therefore, site conditions are within range of a typical year on the

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study site. The excluded wetlands had no connection in a typical year situation and the excluded ephemeral features were evaluated and considered ephemeral under normal circumstances.

- C. Additional comments to support AJD:** The property is located outside of the FEMA 100 year floodplain.

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