



**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): 2/17/2021

ORM Number: LRH-2021-99-GMR

Associated JDs: N/A

Review Area Location¹: State/Territory: Ohio City: Liberty Township County/Parish/Borough: Butler

Center Coordinates of Review Area: Latitude 39.422331 Longitude -84.449474

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.

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
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.

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.

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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D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)): ⁴			
Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
Wetland 1	0.01 acre(s)	(b)(1) Non-adjacent wetland.	Wetland 1 does not abut an (a)(1), (a)(2), or (a)(3) water, is not inundated by flooding from an (a)(1), (a)(2), or (a)(3) water in a typical year, and is not physically separated from an (a)(1), (a)(2), or (a)(3) water by a natural or artificial barrier.
Wetland 2	0.04 acre(s)	(b)(1) Non-adjacent wetland.	Wetland 2 does not abut an (a)(1), (a)(2), or (a)(3) water, is not inundated by flooding from an (a)(1), (a)(2), or (a)(3) water in a typical year, and is not physically separated from an (a)(1), (a)(2), or (a)(3) water by a natural or artificial barrier.
Stream 1	123 linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Stream 1 is an ephemeral stream and meets the definition of “ephemeral” in paragraph (c)(3). Reference Section III B for typical year assessments.
Stream 2	229 linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Stream 2 is an ephemeral stream and meets the definition of “ephemeral” in paragraph (c)(3). Reference Section III B 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: [Cardno has prepared a delineation report titled Regulated Waters Delineation Report, Aspen Trails Development, Liberty Township, Butler County, Ohio \(report\) \(Enclosure 1\), dated 25 January 2021 and prepared on behalf of the M/I Homes of Cincinnati, LLC.](#)

This information is sufficient for purposes of this AJD.

Rationale: [The information provided by or on behalf of the applicant accurately reflects the district’s conclusions on the AJD.](#)

- Data sheets prepared by the Corps: [Title\(s\) and/or date\(s\).](#)
- Photographs: [Other: Site Photographs in report](#)
- Corps site visit(s) conducted on: [N/A](#)
- 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: [USDA Soil Survey Map in Report referenced above.](#)

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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- USFWS NWI maps: [NWI Map in Report referenced above.](#)
- USGS topographic maps: [Ohio 7.5-minute - Hamilton](#)

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.
CorpsMap ORM Map Layers	N/A
State/Local/Tribal Sources	N/A.
Other Sources	Historic Aerial Photos and Topographic Maps

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 \(1\) point-in-time data source dated 12 June 2020, with a corresponding antecedent precipitation tool \(APT\) report, is included in the evaluation for the excluded feature listed in Section II D. According to the APT report for 12 June 2020, normal conditions were observed during the WebWIMP dry season with a Palmer Drought Severity Index Value of 2.12 moderate wetness. The 30-day rolling total for precipitation was within the 30-year normal range. Under normal conditions, the wetlands did not meet the definition of an adjacent wetland. The wetlands listed in the table above do not abut a water identified in 33 CFR 328.3\(a\)\(1\), \(2\), or \(3\), are not inundated by flooding from a water identified in 33 CFR 328.3\(a\)\(1\), \(2\), or \(3\) in a typical year, are not physically separated from a water identified in 33 CFR 328.3\(a\)\(1\), \(2\), or \(3\) only by a natural berm, bank, dune, or similar natural feature, and are not physically separated from a water identified in 33 CFR 328.3\(a\)\(1\), \(2\), or \(3\) only by an artificial dike, barrier, or similar artificial structure. The ephemeral streams listed above do not meet the definition of waters of the United States as identified in 33 CFR 328.3\(a\)\(1\) or \(2\).](#)

C. Additional comments to support AJD: [The project area does not fall within the FEMA 100 year floodplain.](#)