



**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): 4/30/2021

ORM Number: LRH-2021-168-SCR-Little Scioto River

Associated JDs: N/A

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

Center Coordinates of Review Area: Latitude 40.626071 Longitude -83.150937

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
Stream 1	4072	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.
Stream 2	4975	linear feet	(a)(2) Perennial tributary

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
			contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	the review area. Stream 2 contributes perennial surface water flow indirectly to the Scioto River, an (a)(1) water, in a typical year (reference Section III B below).
Stream 3	1395	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Stream 3 is an intermittent, indirect tributary to the Scioto River, an (a)(1) water, at a location outside of the review area. Stream 3 contributes intermittent surface water flow indirectly to the Scioto River, an (a)(1) water, in a typical year (reference Section III B below).

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 1	0.76	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Wetland 1 directly abuts Stream 1, an (a)(2) water. Reference Stream 1 above.
Wetland 2	0.24	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Wetland 2 directly abuts Stream 1, an (a)(2) water. Reference Stream 1 above.
Wetland 3	0.008	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Wetland 3 directly abuts Stream 1, an (a)(2) water. Reference Stream 1 above.

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)): ⁴				
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination
Wetland 4	2.62	acre(s)	(b)(1) Non-adjacent wetland.	Wetland 4 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.

III. SUPPORTING INFORMATION

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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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: [The applicant submitted the Wetland and Waterbody Delineation Report associated with Marion County Solar Project dated February 22, 2021.](#)

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: [Aerial and Other: In report referenced above.](#)
- 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: [Figure No. 2 in report referenced above.](#)
- USFWS NWI maps: [Figure No. 3 in report referenced above.](#)
- USGS topographic maps: [Ohio 1:24K – Morral and Marion West Maps](#)

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	ORM – FEMA 100-year floodplain layer

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 sources, one for 8 September 2020, with a corresponding APT report, were included in the evaluation for the streams listed in Section II C \(Streams 1-3\). According to the APT report of 9 December 2020, wetter than normal conditions were observed during the dry season with a PSDI Value of 0.96 \(incipient wetness\) and an ARC score of 17. The antecedent precipitation condition is considered “wetter than normal” for that point in time. Streams 1-3 exhibited flow within the stream channel which corresponds with the APT report conditions. Streams 1 and 2 contribute perennial flow downstream indirectly to the Scioto River, an \(a\)\(1\) water in a typical year. Stream 3 contributes intermittent flow downstream indirectly to the Scioto River, an \(a\)\(1\) water in a typical year. Therefore, Streams 1-3 are a \(a\)\(2\) waters.](#)

C. Additional comments to support AJD: [Portions of the proposed project area are located inside of the 100 year floodplain.](#)