



**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): 7/28/2020  
 ORM Number: LRL-2020-628  
 Associated JDs: N/A  
 Review Area Location<sup>1</sup>: State/Territory: KY City: Louisville County/Parish/Borough: Jefferson  
 Center Coordinates of Review Area: Latitude 38.204657 Longitude -85.468274

**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
Intermittent 1	400	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.
Intermittent 2	935	linear feet	(a)(2) Intermittent tributary contributes

<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 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
		surface water flow directly or indirectly to an (a)(1) water in a typical year.	intermittent streams in the region. The stream flows off site to the into Long Run Creek, then to Floyds Fork, and onto the Salt River, an (a)(1) water.

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.

**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
Ephemeral 1	20 linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The feature was observed multiple times during both the wet and dry season. The feature only exhibited flow in direct response to precipitation. The features has a morphology typical of an ephemeral stream in this region.
Ephemeral 2	725 linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The feature was observed multiple times during both the wet and dry season. The feature only exhibited flow in direct response to precipitation. The features has a morphology typical of an ephemeral stream in this region.
Ephemeral 3	105 linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The feature was observed multiple times during both the wet and dry season. The feature only exhibited flow in direct response to precipitation. The features has a morphology typical of an ephemeral stream in this region.
Ephemeral 4	95 linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The feature was observed multiple times during both the wet and dry season. The feature only exhibited flow in direct response to precipitation. The features has a morphology typical of an ephemeral stream in this region.
Ephemeral 5	20 linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The feature was observed multiple times during both the wet and dry season. The feature only exhibited flow in direct response to precipitation. The features has a morphology typical of an ephemeral stream in this region.

<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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Excluded waters ((b)(1) – (b)(12)): <sup>4</sup>				
Exclusion Name	Exclusion Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination	
Ephemeral 6	65	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The feature was observed multiple times during both the wet and dry season. The feature only exhibited flow in direct response to precipitation. The features has a morphology typical of an ephemeral stream in this region.
Wetland 1	0.298	acre(s)	(b)(1) Non-adjacent wetland	The wetland is connected to Ephemeral Stream 1, a (b) (3) excluded feature. The wetland is located in a depression and is fed by surface runoff and precipitation. Although a portion of Wetland 1 is located within the 100-year floodplain of Long Run Creek, there is no evidence of the feature receiving flooding in a typical year.

**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: [Preconstruction Notification for NWP#39, Echo Trial School Site submitted by Redwing Ecological Services, Inc. dated July 16, 2020; Additional Information received July 27, 2020](#)

This information is sufficient for purposes of this AJD.

Rationale: [N/A](#)

Data sheets prepared by the Corps: [Title\(s\) and/or date\(s\)](#).

Photographs: [Aerial and Other: Google Earth aerials \(3/28/93; 3/7/97; 12/31/01; 6/19/04; 11/6/13; 2/25/18\), PCN Site Photos dated March 24, 2020, Ephemeral 2 Photo log dated July 27, 2020.](#)

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: <https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>

USFWS NWI maps: [NWI mapper](#)

USGS topographic maps: [24,000 Fisherville, Kentucky](#)

**Other data sources used to aid in this determination:**

Data Source (select)	Name and/or date and other relevant information
<a href="#">USGS Sources</a>	<a href="#">N/A.</a>
<a href="#">USDA Sources</a>	<a href="#">N/A.</a>
<a href="#">NOAA Sources</a>	<a href="#">N/A.</a>
<a href="#">USACE Sources</a>	<a href="#">N/A.</a>
<a href="#">State/Local/Tribal Sources</a>	<a href="#">N/A.</a>
<a href="#">Other Sources</a>	<a href="#">N/A.</a>

**B. Typical year assessment(s):** [The Antecedent Precipitation Tool was utilized for the March 24, 2020 date of the PCN site photos and the July 25, 2020 prior to the supplemental photos. The data shows that the PCN assessment was during normal conditions in the wet season, and the supplemental assessment](#)



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was during wetter than normal conditions in the dry season. The PCN site assessment was considered during a typical year condition, and conditions from the date of the supplemental information is considered wetter than typical year

**C. Additional comments to support AJD: N/A**