

# 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): 7/1/2020

ORM Number: LRL-2015-00090

Associated JDs: N/A

Review Area Location<sup>1</sup>: State/Territory: KY City: Paintsville County/Parish/Borough: Johnson

Center Coordinates of Review Area: Latitude 37.768408 Longitude -82.768669

### 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.	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.	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.	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.	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.	N/A.		

<sup>&</sup>lt;sup>1</sup> Map(s)/figure(s) are attached to the AJD provided to the requestor.

<sup>&</sup>lt;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>&</sup>lt;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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#### D. Excluded Waters or Features

Excluded waters (	Excluded waters $((b)(1) - (b)(12))$ :4					
Exclusion Name	Exclusion	ı Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination		
Left Trib #1 to	350 linea	r feet	(b)(3) Ephemeral	Tributary surface water only flows or pools in		
Levisa Fk			feature, including	direct response to precipitation. Tributary does		
			an ephemeral	not serve as a connection between an upstream		
			stream, swale,	and downstream jurisdictional channel.		
			gully, rill, or pool.			
Left Trib #2 to	235 linea	r feet	(b)(3) Ephemeral	Tributary surface water only flows or pools in		
Levisa Fk			feature, including	direct response to precipitation. Tributary does		
			an ephemeral	not serve as a connection between an upstream		
			stream, swale,	and downstream jurisdictional channel.		
			gully, rill, or pool.			
Left Trib #3 to	265 linea	r feet	(b)(3) Ephemeral	Tributary surface water only flows or pools in		
Levisa Fk			feature, including	direct response to precipitation. Tributary does		
			an ephemeral	not serve as a connection between an upstream		
			stream, swale,	and downstream jurisdictional channel.		
			gully, rill, or pool.			
Left Trib #4 to	125 linear feet		(b)(3) Ephemeral	Tributary surface water only flows or pools in		
Levisa Fk			feature, including	direct response to precipitation. Tributary does		
			an ephemeral	not serve as a connection between an upstream		
			stream, swale,	and downstream jurisdictional channel.		
D: 1 ( T : 1 )	000 1	<u> </u>	gully, rill, or pool.	T.1. ( )		
Right Tributary	800 linea	r teet	(b)(3) Ephemeral	Tributary surface water only flows or pools in		
#1 To Levisa			feature, including	direct response to precipitation. Tributary does		
Fork			an ephemeral	not serve as a connection between an upstream		
			stream, swale,	and downstream jurisdictional channel.		
Right Tributary	200 linear feet		gully, rill, or pool. (b)(3) Ephemeral	Tributary surface water only flows or pools in		
#2 To Levisa	200 linear feet		feature, including	direct response to precipitation. Tributary does		
Fork			an ephemeral	not serve as a connection between an upstream		
I UIK			stream, swale,	and downstream jurisdictional channel.		
			gully, rill, or pool.	and downstream jurisdictional charmel.		
UT to Levisa Fk	2,080	linear	(b)(3) Ephemeral	Tributary surface water only flows or pools in		
OT to Levisa I K	۷,000	feet	feature, including	direct response to precipitation. Tributary does		
		1001	an ephemeral	not serve as a connection between an upstream		
			stream, swale,	and downstream jurisdictional channel.		
			gully, rill, or pool.	and downordam junioriotional originior.		

### **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: LOP LRL-2015-00090 This information is sufficient for purposes of this AJD.

<sup>&</sup>lt;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>&</sup>lt;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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	Rationale: N/A or describe rationale for insufficiency (including partial insufficiency).
	Data sheets prepared by the Corps: Title(s) and/or date(s).
$\boxtimes$	Photographs: Aerial and Other: Site Visit Photosheet 06/30/2020 Aerial Google Earth 6/30/2020
$\boxtimes$	Corps site visit(s) conducted on: December 11, 2014 June 30, 2020
$\boxtimes$	Previous Jurisdictional Determinations (AJDs or PJDs): LRL-2015-00090 JLB
$\boxtimes$	Antecedent Precipitation Tool: provide detailed discussion in Section III.B.
	USDA NRCS Soil Survey: Title(s) and/or date(s).
	USFWS NWI maps: Title(s) and/or date(s).
	USGS topographic maps: Title(s) and/or date(s).

### 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	ArcGIS Kentucky Elevation Data
Other Sources	N/A.

- **B. Typical year assessment(s):** The corresponding APT report for this geographic region during a 90 day time range was indicative of wetter than normal conditions, however for the past 30 day period a normal precipitation event log was recorded. The in-field observations made were reflective of the definition of an ephemeral channel and exhibited no flow or pooling of water immediately following a precipitation event.
- C. Additional comments to support AJD: The watershed has been previously impacted by coal and gas exploration, logging, illegal dumping, and previous fill material storage for business and residential developments.