

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): October 26, 2020

ORM Number: LRL-2019-00946 Associated JDs: LRL-2019-946

Review Area Location¹:

State/Territory: KY City: Walton County/Parish/Borough: Boone County Center Coordinates of Review Area: Latitude 38.867181 Longitude -84.628145

II. FINDINGS

| Α. | 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

| - | Sinterial Socie and Francisco Harriston (La)(1) material | | | |
|---|--|-------------|-----------------|------------------------------------|
| | (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) Size | (a)(2) Criteria | Rationale for (a)(2) Determination |
|-------------|-------------------------------------|---|
| feet | (a)(2) Intermittent tributary | Intermittent-1 is an intermittent unnamed tributary of |
| | directly or indirectly to an (a)(1) | McCoys Fork and exhibited seasonal flow and OHWMs. |
| ١ | feet | feet (a)(2) Intermittent tributary contributes surface water flow |

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):

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 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.

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)(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 $((b)(1) - (b)(12))^4$:

| Exclusion Name | Exclusion Size | Exclusion ⁵ | Rationale for Exclusion Determination |
|-----------------------|----------------|--|---|
| NWPR - Ephemeral-1 | 240 feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral-1 is not an (a)(1) or (a)(2) water. Ephemeral-1 receives stormwater runoff from the surrounding watershed and Wetland-1. Ephemeral-1 did not exhibit indicators of ground water discharge. |
| NWPR - Ephemeral-2 | 620 feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool | Ephemeral-2 is not an (a)(1) or (a)(2) water. Ephemeral-2 receives stormwater runoff from the surrounding watershed and Wetland-2. Ephemeral-2 did not exhibit indicators of ground water discharge. Ephemeral-2 had a 50-foot section where OHWMs were lost and the area lacking OHWMs was used as a low water crossing. |
| NWPR - Wetland-1 | 0.308 acres | (b)(1) Non-adjacent wetland | Wetland-1 was a non-adjacent PEM wetland with an ephemeral connection to downstream waters. Wetland-1 receives runoff from the surrounding watershed and developments. Wetland-1 would not be inundated by an (a)(1-3) water in a typical year. The wetland was separated from Ephemeral-1 by 100 feet of upland lacking OHWM and wetland indicators. |
| NWPR - Wetland-2 | 0.132 acres | (b)(1) Non-adjacent wetland | Wetland-2 was a non-adjacent PEM wetland with an ephemeral connection to downstream waters. Wetland-2 receives runoff from the surrounding watershed and developments. Wetland-2 would not be inundated by an (a)(1-3) water 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.
 - X Information submitted by, or on behalf of, the applicant/consultant: Request for Redetermination: Walton Property, Submitted by Redwing Ecological Services, Inc. Dated August 17, 2020; Request for Approved Jurisdictional Determination: Walton Property, Submitted by Redwing Ecological Services, Inc. Dated October 11, 2019.

 This information is 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).

X Photographs: (aerial) Google Earth, 2020.

X Corps Site visit(s) conducted on: October 31, 2019.

X Previous Jurisdictional Determinations (AJDs or PJDs): AJD: LRL-2019-946: November 25, 2019 (Intermittent-1, Ephemeral-1, Wetland-1); AJD: LRL-2019-946: November 25, 2019 (Ephemeral-2 & Wetland-2).

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| <u>X</u> | 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). |
| X | USGS topographic maps: 1:24,000 Verona, KY. |

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 | N/A. |

- **B.** Typical year assessment(s): The PDSI Index indicates "Extreme Wetness" at the project location. The Web WIMP H2O Balance indicates the determination was conducted during a wet season. The Antecedent Precipitation Tool determined that during the 30 days prior to the date of the site visit (October 31, 2019) normal conditions existed at the project site.
- C. Additional comments to support AJD: N/A or provide additional discussion as appropriate.

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