



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): **18-MAY-2021**

ORM Number: SAC-2020-01505

Associated JDs: N/A

Review Area Location¹:

State: South Carolina City: Woodruff County: Spartanburg County

Center Coordinates of Review Area: Latitude 34.792447 Longitude -82.119177

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
WOUS 1 Jurisdictional Tributary	2167.8 feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Jurisdictional Tributary 1 is shown as a blue line on the topo map and on the NWI map. The tributary was seen to have flowing water at the time of flagging. The following ordinary high water mark (OHWM) indicators were observed along the tributary: sediment deposition, wrack lines, bed and bank features, and water staining. It flows directly to an unnamed tributary to the Enoree River, which flows to the Enoree River, which flows to the Broad River (TNW). Therefore, the Corps has determined the tributary to be an (a)(2) water and a water of the U.S.

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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WOUS 2 Jurisdictional Tributary	49.2 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Jurisdictional Tributary 2 is shown as a drainage feature on the topo map. The tributary was seen to have flowing water during flagging. The following ordinary high water mark (OHWM) indicators were observed along the tributary: sediment deposition and change in plant community. It flows directly to Jurisdictional Tributary 1, which flows to an unnamed tributary to the Enoree River, which flows to the Broad River (TNW). Therefore, the Corps has determined this feature to be a tributary and thus an (a)(2) water of the U.S.
WOUS 3 Jurisdictional Tributary	195 feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Jurisdictional Tributary 3 is shown as a drainage feature on the topo map. The tributary was seen to have flowing water at the time of flagging. The following ordinary high water mark (OHWM) indicators were observed along the tributary: sediment deposition, and wrack lines. It flows directly to Jurisdictional Tributary 1, which flows to an unnamed tributary to the Enoree River, which flows to the Broad River (TNW). Therefore, the Corps has determined this feature to be a tributary and thus an (a)(2) water of the U.S.
WOUS 4 Jurisdictional Tributary	1516.9 feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Jurisdictional Tributary 4 is shown as a drainage feature on the topo map. The tributary was seen to have flowing water at the time of flagging. The following ordinary high water mark (OHWM) indicators were observed along the tributary: water staining, matted down vegetation, sediment deposition, and shelving. It flows directly to Jurisdictional Tributary 1, which flows to an unnamed tributary to the Enoree River, which flows to the Broad River (TNW). Therefore, the Corps has determined this feature to be a tributary and thus an (a)(2) water of the U.S.
WOUS 5 Jurisdictional Tributary	23.4 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Jurisdictional Tributary 5 is shown as a drainage feature on the topo map. The tributary was seen to have standing water at the time of the Corps site visit and during flagging. The following ordinary high water mark (OHWM) indicators were observed along the tributary: sediment deposition, sediment sorting, and the presence of litter and debris. It flows directly to the Jurisdictional Tributary 4, which flows directly to Jurisdictional Tributary 1, which flows to an unnamed tributary to the Enoree River, which flows to the Broad River (TNW). Therefore, the Corps has determined this feature to be a tributary and thus an (a)(2) water of the U.S.
WOUS 7 Jurisdictional Tributary	199.3 feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Jurisdictional Tributary 7 is shown as a drainage feature on the topo map. The tributary was seen to have flowing water at the time of flagging. The following ordinary high water mark (OHWM) indicators were observed along the tributary: matted down vegetation, and sediment deposition. It flows directly to

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U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
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			Jurisdictional Tributary 4, which flows directly to Jurisdictional Tributary 1, which flows to an unnamed tributary to the Enoree River, which flows to the Enoree River, which flows to the Broad River (TNW). Therefore, the Corps has determined this feature to be a tributary and thus an (a)(2) water of the U.S.
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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
WOUS 6 Jurisdictional Wetland	0.03 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional Wetland 6 directly abuts the OHWM of Jurisdictional Tributary 7 an (a)(2) water. Therefore, the Corps has determined the wetland to be an (a)(4) water and a water of the U.S.
WOUS 8 Jurisdictional Wetland	0.08 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional Wetland 8 directly abuts the OHWM of Jurisdictional Tributary 4 an (a)(2) water. Therefore, the Corps has determined the wetland to be an (a)(4) water and a water of the U.S.

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12))⁴:

Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
Excluded Waters Wetland	0.003 acre	(b)(1) Non-adjacent wetland	This wetland is a closed polygon boundary that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is a (b)(1) excluded water.

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: EPC, "Waters of the US Survey for Mark III Properties, Highway 146 N & Highway 101, Woodruff 29388" and dated October 12, 2020, revised October 20, 2020, October 24, 2020 and Mark 3, 2021
This information is sufficient for purposes of this AJD.
Rationale: The Corps agrees with the conclusions of the submitted data sheets and submittal.
Data sheets prepared by the Corps: N/A
- ☒ Photographs: Google Earth Aerial dated January 28, 2021; Photos 1-14 of 14 taken by USACE dated December 18, 2020; Photos 1-51 of 51 taken by the consultant dated July 27, 2020; USGS National Map 3D Elevation Program (3DEP)
- ☒ Corps Site visit(s) conducted on: December 18, 2020

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- Previous Jurisdictional Determinations (AJDs or PJDs): N/A
- ☒ Antecedent Precipitation Tool: See Section B below.
- ☒ USDA NRCS Soil Survey: NRCS / Soil Survey Geographic Database (SSURGO) Map Service, SSURGO 2020 Cecil-Bethlehem complex, Cecil, Hard Labor, Pacolet
- ☒ USFWS NWI maps: USFWS NWI - Wetlands Raster REST Map Service
- ☒ USGS topographic maps: 1:24,000 Pelham Quad

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	USGS Topographic Map dated November 9, 2020
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	SAC Regulatory Viewer accessed November 9, 2020
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

- B. Typical year assessment(s):** Antecedent Precipitation Tool (APT) results for typical year determination were calculated for the date the site was visited by the consultant (7/27/2020) and the date the site was visited by the Corps (12/18/2020). On July 27, 2020, the conditions were normal; however, on December 18, 2020, the conditions were wetter than normal.
- C. Additional comments to support AJD:** The determination covers 101.54 acres with 8 jurisdictional features and 1 excluded (non-jurisdictional) feature. The project area includes 6 (a)(2) waters, 2 (a)(4) waters, and 1 excluded (b)(1) water. Jurisdictional Tributaries 1, 3, 4, and 7 are perennial (a)(2) waters and Jurisdictional Tributary 2 and 5 are intermittent (a)(2) waters. Jurisdictional Wetland 6 directly abuts Jurisdictional Tributary 7 making it an (a)(4) water. Jurisdictional Wetland 8 directly abuts Jurisdictional Tributary 4 making it an (a)(4) water. Excluded Water Wetland is completely encompassed by uplands and lacks a direct or indirect surface water connection to (a)(1)-(3) waters. Since the wetland does not abut an (a)(1)-(3) water and is not inundated by an (a)(1)-(3) water, the Corps has determined the wetland to be excluded under the Navigable Waters Protection Rule.

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