



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): August 10, 2021

ORM Number: SAC-2021-01023 Kitfield Road Tract

Associated JDs: SAC-2006-02497 dated February 5, 2007

Review Area Location<sup>1</sup>:

State: SC City: Moncks Corner County: Berkeley County

Center Coordinates of Review Area: Latitude 33.2063 Longitude -80.0064

**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)<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
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

Adjacent wetlands ((a)(4) waters):

(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
Wetland 3	28.4 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	This wetland is part of a larger wetland system off-site that directly abuts California Branch, which is depicted

<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 and 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 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.

<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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			as a perennial blue line stream on USGS topographic maps. California Branch flows to the northeast where it directly abuts the Tailrace Canal, an (a)(1) traditionally navigable waterway. Therefore, wetland 3 was determined to be an (a)(4) wetland.
Wetland 5	0.7 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	This wetland is part of a larger wetland system off-site that directly abuts California Branch, which is depicted as a perennial blue line stream on USGS topographic maps. California Branch flows to the northeast where it directly abuts the Tailrace Canal, an (a)(1) traditionally navigable waterway. Therefore, Wetland 5 was determined to be an (a)(4) wetland.
Wetland 6	1 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	This wetland is part of a larger wetland system off-site that directly abuts California Branch, which is depicted as a perennial blue line stream on USGS topographic maps. California Branch flows to the northeast where it directly abuts the Tailrace Canal, an (a)(1) traditionally navigable waterway. Therefore, Wetland 6 was determined to be an (a)(4) wetland.
Wetland 7	21.9 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	This wetland is part of a larger wetland system off-site that directly abuts California Branch, which is depicted as a perennial blue line stream on USGS topographic maps. California Branch flows to the northeast where it directly abuts the Tailrace Canal, an (a)(1) traditionally navigable waterway. Therefore, Wetland 7 was determined to be an (a)(4) wetland.
Wetland 8	10 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	This wetland is part of a larger wetland system off-site that directly abuts California Branch, which is depicted as a perennial blue line stream on USGS topographic maps. California Branch flows to the northeast where it directly abuts the Tailrace Canal, an (a)(1) traditionally navigable waterway. Therefore, Wetland 8 was determined to be an (a)(4) wetland.

**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
Wetland 1	0.9 acre	(b)(1) Water or water feature that is not identified in (a)(1)-(a)(4) and does not meet the other (b)(1) sub-categories	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 an excluded water pursuant to (b)(1).
Wetland 2	0.8 acre	(b)(1) Water or water feature that is not identified in (a)(1)-(a)(4) and does not meet the other (b)(1) sub-categories	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 an excluded water pursuant to (b)(1).
Wetland 4	0.5 acre	(b)(1) Water or water feature that is not identified in (a)(1)-(a)(4) and does not meet the other (b)(1) sub-categories	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 an excluded

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<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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			water pursuant to (b)(1).
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**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: JD Request dated April 13, 2021, and received on May 27, 2021

This information is sufficient for purposes of this AJD.

Rationale: N/A.

Data sheets prepared by the Corps:

Photographs: Site Photographs taken March 30, 2021, GoogleEarth January 2021

Corps Site visit(s) conducted on:

Previous Jurisdictional Determinations (AJDs or PJDs): AJD SAC-2006-02497 dated February 5, 2007

Antecedent Precipitation Tool:

USDA NRCS Soil Survey: Mapped Soils Kitfield Road Tract

USFWS NWI maps: NWI Map Kitfield Road Tract

USGS topographic maps: Topographic Map Moncks Corner Quadrangle Kitfield Road Tract

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

Data Source (select)	Name and/or date and other relevant information
USGS Sources	USGS 3DEP Digital Elevation Model & Hillshade
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	SAC Regulatory Viewer
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

**B. Typical year assessment(s):** N/A.

**C. Additional comments to support AJD:** The project contains 2.2 acres of non-jurisdictional, excluded wetlands and 62 acres of jurisdictional wetlands.

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