



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-FEB-2021
ORM Number: SAC-2020-01619
Associated JDs: Adjacent JD SAC-2011-00763 dated 01/24/ 2012 and 04/18/2019
Review Area Location¹: 700 Sandridge Road
State: SC City: Little River County: Horry County
Center Coordinates of Review Area: Latitude 33.8496 Longitude -78.6824

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
Jurisdictional Tributary 1 (a)(2)	483 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 an unnamed man-altered perennial tributary of the AIWW, a named TNW. The tributary has been straightened and maintained. It is depicted as a solid blue line on topographic maps. USGS National Hydrography Dataset depicts the tributary as a stream with perennial flow discharging into AIWW.

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

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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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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))⁴:

Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
EWb5	309 feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1)	EWb5 (ditch) located within the review area is excavated from uplands and does not meet the criteria of a jurisdictional water. The feature is neither naturally occurring, a diversion of a tributary, nor constructed within the boundaries of an adjacent wetland.

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: AJD request submitted by S&ME, on behalf of Joe Burch, on November 12, 2020. Sketch submitted by the agent titled “Jurisdictional Determination Exhibit/ Waterway Elementary School Tract/ TMS# 130-00-09-028/ Little River, Horry County, SC” dated October 30, 2020

This information *is* sufficient for purposes of this AJD.

Rationale: The wetland data forms, and additional information submitted by the agent are a reasonable representation of site conditions at the time of collection and are sufficient for purposes of this AJD.

Data sheets prepared by the Corps: *N/A*

Photographs: (*aerial and other*) USGS National Map 3D Elevation Program (3DEP) published August 13, 2020, 2019 Google Earth Imagery, site photos submitted by the agent (October 30, 2020).

Corps Site visit(s) conducted on: *N/A*

Previous Jurisdictional Determinations (AJDs or PJDs): Adjacent JD SAC-2011-00763 dated 01/24/ 2012 and 04/18/2019

Antecedent Precipitation Tool: *provide detailed discussion in Section III.B.*

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- X** USDA NRCS Soil Survey: Soil Survey Geographic Database (SSURGO) Map service dated April 4, 2019 revised August 26, 2020; The project area is comprised of the partially hydric Yauhannah Fine sandy loam, the hydric soil Rutlege loamy Sand, and the non-hydric soil Kenansville fine sand.
- X** USFWS NWI maps: Wetlands Raster REST Map Service dated May 29, 2012 and revised July 17, 2020; NWIs map the project boundary as uplands and freshwater wetlands (PFO4/1Bd). A data point taken in area marked wetland shows the area lacked the 3 indicators of a wetland as outlined in the 1987 manual. Specifically, the hydric soil and hydrology indicators. Greater than 30% uncoated sand grains were observed in the upper 8 inches of the soil.
- X** USGS topographic maps: 7.5 Minute Index/Wampee Quad / 1:24000; USGS topographic survey information depicts a partially cleared forested area void of wetland symbols. A solid blue line is depicted along the western property boundary. An open water feature is depicted adjacent to Sandridge Road. This feature was determined not to exist.

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
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	SAC Reg Viewer accessed on 02/09/2021
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

- B. Typical year assessment(s):** Antecedent Precipitation Tool (APT) data for typical year determination was calculated based on field collection data denoted on the originally included wetland delineation data forms (October 30, 2020). Output from the APT indicated " Normal Conditions" at the time of data collection by the agent (S&ME) with a value of 14. ATP outputs with a condition value greater than 14 indicate "wetter than normal" conditions, "normal" conditions range from 10-14, and values less than 10 are considered "drier than normal". For this assessment, the APT tool pulled data from 3 weather stations within an approximate radius of 13 miles. Results of the APT indicate the site visit was conducted under normal conditions and is considered by the Corps to be within a "typical year".
- C. Additional comments to support AJD: This form addresses 25.1 acres in Little River, SC.** The majority of the site is a developed elementary school with maintained parking lots, surface lots, and structures. Present on site is one jurisdictional water, an (a)(2) water and one exclude water, a (b)(5) water. The onsite (a)(2) water is an unnamed man-altered perennial tributary of the AIWW, a named TNW. During a previous determination's site visit for the adjacent parcel (JD SAC-2011-00763)

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stream geomorphic indicators were observed. The channel had a bed and bank with a firm sandy bottom, OHWM, clear of vegetation and debris, sediment bars located adjacent to the channel which is evidence of perennial flow as well as hydrologic indicators observed within the channel of leaves being continuously washed downstream. The (b)(5) water on site is excavated from uplands and does not meet the criteria of a jurisdictional water.

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