



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 DECEMBER 2020

ORM Number: SAC-2020-01401

Associated JDs: N/A

Review Area Location<sup>1</sup>: 19.7-acre site identified as TMS# 151-00-03-005, located east of and adjacent to U.S. Highway 501, just north of the intersection of Carolina Forest Boulevard,

State: SC City: Myrtle Beach County: Horry County

Center Coordinates of Review Area: Latitude 33.7800 Longitude -78.9835

**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 |
|-------------|-------------|-----------------|------------------------------------|
|             |             |                 |                                    |

<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 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>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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|     |     |     |     |
|-----|-----|-----|-----|
| N/A | N/A | N/A | N/A |
|-----|-----|-----|-----|

**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   |
|----------------|----------------|---|---|
| EWb5 #1        | 1455 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) | Excluded Water #1 (Ditch) located within the review area is excavated entirely 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. Flow if any within the feature appears to be directly in response to precipitation. |
| EWb5 #2        | 617 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) | Excluded Water #2 (Ditch) located within the review area is excavated entirely 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. Flow if any within the feature appears to be directly in response to precipitation. |
| EWb5 #3        | 528 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) | Excluded Water #3 (Ditch) located within the review area is excavated entirely 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. Flow if any within the feature appears to be directly in response to precipitation. |

**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, Inc., on behalf of AVX, dated October 8, 2020.*

This information is sufficient for purposes of this AJD.

Rationale: *The wetland data forms, and additional information submitted by the agent are considered to be 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) Goggle Earth aerial photo 2019, USGS National Map 3D Elevation Program (3DEP) published August 13, 2020, 2006 SCDNR aerial photo, Site photos taken by the agent dated October 6, 2020.*

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

Previous Jurisdictional Determinations (AJDs or PJDs): *None.*

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

USDA NRCS Soil Survey: *NRCS / Soil Survey Geographic Database (SSURGO) Map*

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*Service dated April 4, 2019, updated August 26, 2020, ESRI Map Service depicts the soil types of Leon and Lynn Haven.*

- X** USFWS NWI maps: *USFWS NWI - Wetlands Raster REST Map Service dated May 29, 2012, updated July 17, 2020, USFWS NWI Map Service Maps depicts majority of site as uplands with a portion being wetland.*
- X** USGS topographic maps: *USGS Topographic Map / 7.5 Minute Index / Nixonville Quad / 1:24000. Topographic map depicts the review area as forest uplands on open cleared uplands.*

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

| Data Source (select)       | Name and/or date and other relevant information |
|----------------------------|---|
| USGS Sources               | Listed above.                                   |
| USDA Sources               | Listed above.                                   |
| NOAA Sources               | N/A.  |
| USACE Sources              | SAC Regulatory Viewer accessed on 17 DEC 2020.  |
| State/Local/Tribal Sources | N/A.  |
| Other Sources              | N/A.  |

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

**C. Additional comments to support AJD:** The review area is partially forested and non-forested (cleared & graded with structures). The site has three excluded waters of which all are upland excavated storm water drainage ditches. No waters of the U.S. are located within the defined boundaries of the review area.

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