

DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM¹
U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): September 21, 2022

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAC-RDE, SAC-2002-41084, Pine Island Tract

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: South Carolina County/parish/borough: Horry City: Myrtle Beach
Center coordinates of site (lat/long in degree decimal format): Lat. 33.6977°N, Long. -78.9141°W
Universal Transverse Mercator:

Name of nearest waterbody: Atlantic Intracoastal Waterway

Name of watershed or Hydrologic Unit Code (HUC): 8-Digit HUC: 03040206 (Waccamaw River); 10-Digit HUC: 0304020609 (Socastee Swamp-Waccamaw River)

- ☒ Check if map/diagram of review area is available upon request.
- ☐ Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

- ☒ Office (Desk) Determination. Date: September 21, 2022
- ☐ Field Determination. Date(s): **A site visit was conducted in response to the previous JD (SAC-87-2002-1463, Letter dated January 7, 2003. However, the date of the site visit is not recorded in the file.**

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There are **no** “*navigable waters of the U.S.*” within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There are **no** “*waters of the U.S.*” within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

SECTION III: DATA SOURCES.

A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):

- ☒ Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Map prepared and submitted by The Brigman Company dated March 7, 2022, and entitled “Approved Jurisdictional Determination Exhibit / Pine Island Tract / TMS# 425-00-00-0313 & 425-16-03-0065 / Myrtle Beach, Horry County, South Carolina”.
- ☒ Data sheets prepared/submitted by or on behalf of the applicant/consultant.
- ☒ Office concurs with data sheets/delineation report.
- ☐ Office does not concur with data sheets/delineation report.
- ☐ Data sheets prepared by the Corps:
- ☒ U.S. Geological Survey Hydrologic Atlas:
- ☐ USGS NHD data.
- ☒ USGS 8 and 12 digit HUC maps.
- ☒ U.S. Geological Survey map(s). Cite scale & quad name: USGS Topographic Map – 7.5 Minute Index – Myrtle Beach – No wetlands or other waters of the U.S. are depicted on the topographic map.
- ☒ USDA Natural Resources Conservation Service Soil Survey. Citation: NRCS Soil Survey Geographic Database (SSURGO) Map Service created March 31, 2021, and updated on April 26, 2021. Majority of the site is mapped as Meggett (Hydric). However, the area mapped as Meggett was previously determined to be an isolated, non-jurisdictional wetland, and has been filled.
- ☒ National wetlands inventory map(s). Cite name: Uplands – Wetlands Raster REST Map dated March 30, 2021, and updated on May 19, 2021.
- ☐ State/Local wetland inventory map(s):
- ☐ FEMA/FIRM maps:
- ☐ 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- ☒ Photographs: ☒ Aerial (Name & Date): Google Earth Pro, National Regulatory Viewer – South Atlantic Division
- ☐ ☒ Other (Name & Date): Photographs submitted by the consultant dated March 2, 2022.
- ☒ Previous determination(s). File no. and date of response letter: 87-2002-1462 (Letter dated January 7, 2003)
- ☐ Applicable/supporting case law:
- ☐ Applicable/supporting scientific literature:
- ☐ Other information (please specify):

¹ This form is for use only in recording approved JDs involving dry land. It extracts the relevant elements of the longer approved JD form in use since 2007 for aquatic areas and adds no new fields.

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: The 17.8-acre property in question consists entirely of uplands. An isolated, non-jurisdictional wetland was previously determined to exist on the property (SAC-87-2002-1462, Letter dated January 7, 2003). However, the isolated wetland has since been filled and converted into uplands. A site visit was conducted in response to the previous JD request. After researching the best available information including aerial photographs, topographic maps, soil survey information, NWI maps, hillshade, and LiDAR, a desktop review was performed.