

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): May 19, 2020

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: SAC-2010-00368-3JH BC Canepatch Frontage Tract 8

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: South Carolina County/parish/borough: Horry County City: **Myrtle Beach**

Center coordinates of site (lat/long in degree decimal format): Lat. 33.7504 °, Long. -78.8303 °

Universal Transverse Mercator: **NAD 83 UTM 17N**

Name of nearest waterbody: **Atlantic Intracoastal Waterway**

Name of watershed or Hydrologic Unit Code (HUC): **03040208030 / Pee Dee Coastal Frontage**

- 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: **April 15, 2020**

Field Determination. Date(s):

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: The site is shown on the attached survey plat entitled "SUBDIVISION PLAT OF / CANE PATCH TRACT 8 / PIN:421-00-00-0016/TMS:165-00-01-460 / MYRTLE BEACH, HORRY COUNTY, SOUTH CAROLINA / PREPARED FOR / GDMB COMMERCIAL LLC" and dated **November 6, 2019**, prepared by Development Resource Group LLC.
- 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 / Hand Quad / depicts a forested area void of wetlands symbology .**
- USDA Natural Resources Conservation Service Soil Survey. Citation: **Horry County Soil Survey / pg 79/ Lakeland (non hydric) and Echaw (2% hydric for its mapped component)**
- National wetlands inventory map(s). Cite name: **Horry County NWI / U42P & U12 (uplands)**
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): **2018 Google Earth Imagery, 2006 SCDNR infrared imagery**
- Other (Name & Date): **SV photographs supplied by the agent**
- Previous determination(s). File no. and date of response letter: **SAC-2010-00368-3JY / letters (May 19, 2010 & August 6, 2015) deteremined the same parcel to be uplands.**
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify): **Horry County LiDAR imagery**

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: Area in review (46.68 acres) contained no Waters of the U.S. (WOUS). This site is

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.

comprised of Lakeland (non-hydric) and Echaw soils (2% hydric). Previous determinations indicate the site is comprised of uplands and recent observations in the area additionally indicate that site conditions have not changed since previous determinations. Based on the information provided, there is no evidence of wetland hydrology throughout the site. Horry county NWI data depict the site as U42P 7 U12 (uplands) which accurately describes the xeric sandy site conditions previously observed onsite. The project site was approximately 2000 linear feet from the nearest WOUS (AIWW) feature as depicted on USGS topographic maps and Google earth true color aerial imagery.

This site was assessed on 1 basis form.