

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): February 4, 2019

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAC-RDE; NETC - Bennettsville Campus; SAC-2019-00067

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: **South Carolina** County/parish/borough: **Marlboro County** City: **Bennettsville**

Center coordinates of site (lat/long in degree decimal format): Lat. **34.6385 °**, Long. **-79.6994 °**

Universal Transverse Mercator: **17S 619202 3833534**

Name of nearest waterbody: No aquatic resources on-site

Name of watershed or Hydrologic Unit Code (HUC): **03040201-05 (Reedy's Branch – Great Pee Dee 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: **January 29, 2019**

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: Project map provided by The Pee Dee Regional Council of Governments, titled: “**NETC Bennettsville Campus**”, dated January 29, 2019.
- 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: 03040201-05 (Reedy's Branch – Great Pee Dee River)
- USGS NHD data.
- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: Bennettsville North quadrangle USGS topographic maps depict a forested and non-forested site with no depicted aquatic features.
- USDA Natural Resources Conservation Service Soil Survey. Citation: The NRCS soil survey for Marlboro County depicts three soils within the project boundaries, including: Smithboro silt loam (Sm), Udorthents (Ur), and Nankin loamy fine sand, 2-6% slopes (NaB). While the major soil component is Udorthents, a well-drained non-hydric soil common within/under developments due to grading and filling, the soils surrounding the project site, Nankin loamy fine sand and Smithboro silt loam, are listed as hydric on 2016 South Carolina Hydric Soils list.
- National wetlands inventory map(s). Cite name: The project is completely located within upland NWI mapped land, consisting of primarily commercial/services (U12), with a small region of cropland/pasture (U21) that has been developed/paved over.
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): Malboro 1999 Aerial Index 11227:17; SC DNR 2006; Google Earth 2003-2017;
- Other (Name & Date):
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature:

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.

- Other information (please specify): LiDAR Digital Elevation Model depicts a mostly flat site with a small circular depression within the northern part of the site as well as a small linear rise on the southern boundary of the site; both of these features have been levelled during the original development of the site, per current (1999-2017) aerial imagery.

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:

The SAC-2019-00067 NETC-Bennettsville Campus 6.9 acre project site consists of the former site of a commercial business, abutted by parking lot and driveways. This site is mostly covered by impervious surfaces (paved/developed) with less than a 0.50 acre of non-impervious ground cover (grass/soil). The site itself is situated within an urban area in the northern extent of the city of Bennettsville.

The NRCS soil survey for Marlboro County depicts three soils within the project boundaries, including: Smithboro silt loam (Sm), Udorthents (Ur), and Nankin loamy fine sand, 2-6% slopes (NaB). While the major soil component is Udorthents, a well-drained non-hydric soil common within/under developments due to grading and filling, the soils surrounding the project site, Nankin loamy fine sand and Smithboro silt loam, are listed as hydric on 2016 South Carolina Hydric Soils list.

The project is completely located within upland NWI mapped land, consisting of primarily commercial/services (U12), with a small region of cropland/pasture (U21) that has been developed/paved over.

Bennettsville North quadrangle USGS topographic maps depict a forested and non-forested site with no depicted aquatic features.

LiDAR Digital Elevation Model depicts a mostly flat site with a small circular depression within the northern part of the site as well as a small linear rise on the southern boundary of the site; both of these features have been levelled during the original development of the site, per current (1999-2017) aerial imagery.

On-site are 0 acres / linear feet of jurisdictional waters of the United States.

This site was assessed on a single basis form per the provided site location maps.