

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): January 31, 2022

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: SAC-2021-01606 Cope Substation

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: South Carolina County/parish/borough: Orangeburg County City: Cope

Center coordinates of site (lat/long in degree decimal format): Lat. 33.3668315685638 °, Long. -81.0241488752586 °

Universal Transverse Mercator:

Name of nearest waterbody: Roberts Swamp

Name of watershed or Hydrologic Unit Code (HUC): 0305020403

- 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 27, 2022**

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: Consultant provided aerial map, photographs, soils map, etc.
- 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: *SAC Regulatory Viewer USGS 7.5 Minute Bamburg Quad.*
- USDA Natural Resources Conservation Service Soil Survey. Citation: *Orangeburg County NRCS SSURGO Map Service*
- National wetlands inventory map(s). Cite name: *SAC Regulatory Viewer-USFWS NWI Map Service*
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): 1989 and 2005 Google Images, SCDNR 2020 aerial, SCDNR 2020 Infrared
- Other (Name & Date):
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify): *SAC Regulatory Viewer- USGS 3D Elevation Program (#DEP) Map Service, National Hydrography Dataset (NHD).*

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:

Review of aerial photography, NWI, soils, lidar, etc. reveal soils on site consist of Bonneau and Goldsboro. Bonneau is a well-drained soil and is found on low ridges and side slopes; Goldsboro is a moderately well drained soil often found on broad ridges and upland flats. Review of aerial photographs indicate the site in question was all within crop fields in 1989 and 2005 aerial photographs show the site was planted in presumably pine trees. Information provided by the consultant that conducted the site visit document the site is entirely comprised of uplands.