

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 6, 2020

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAC-RDE; Murphy JD; SAC-2020-00521;

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: South Carolina County/parish/borough: Marion City: Marion
Center coordinates of site (lat/long in degree decimal format): Lat. 34.1484° N, Long. -78.3650° W
Universal Transverse Mercator: 17 S 650731.13 m Easting 3779822.94 m Northing
Name of nearest waterbody: Smith Swamp
Name of watershed or Hydrologic Unit Code (HUC): 0304020111-02 (Smith Swamp)

- 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: **May 4, 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: Maps and site data were submitted by the applicant’s consultant, Horne, LLP. Map titled “**Location Map** / SC-HM16-09194 / 1303 Cotton Wood Pl / Marion, SC 29571 / 34.148461, - 79.365045” and dated April 9, 2020, prepared by The South Carolina Department of Administration.
- 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: 0304020111-02 (Smith Swamp)
 USGS NHD data.
 USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: SAC-Regulatory Viewer USGS Topographic maps depicts the site as forested with wetland symbology broadly illustrated adjacent to the project site; within the 0.10 acre project site no aquatic resources (blue line features, wetland symbology, etc.) are illustrated.
- USDA Natural Resources Conservation Service Soil Survey. Citation: SAC-Regulatory Viewer USDA / NRCS Georgetown County soil survey depicts Kenansville fine sand (0-6% slopes) within the project site. Kenansville fine sand is not listed as hydric for Horry County on the 2017 South Carolina hydric soils list.
- National wetlands inventory map(s). Cite name: SAC-Regulatory Viewer NWI maps depict ~0.05 acre of the site as palustrine forested wetlands (PFO1A).
 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 2003-2019; SAC-Regulatory Viewer;
 Other (Name & Date): Site pictures submitted by Applicant / Agent
 Previous determination(s). File no. and date of response letter:
 Applicable/supporting case law:

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.

Applicable/supporting scientific literature:

Other information (please specify):

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

This 0.10 acre project site is located within a partially-developed residential lot that currently houses a home and a small section of uplands around the domicile. Outside of the project area, to the north, is what appears to be a contiguous wetland contained within a Carolina Bay that drains into Smith Swamp.

Aerial imagery from 2005-2017 and recent site photos support that this project site is uplands with no aquatic resources within the project boundaries. Site pictures submitted by the applicant's consultant clearly show the project area as uplands maintained as a residence / residential yard.

Data sources: SAC-Regulatory Viewer USGS Topographic maps depicts the site as forested with wetland symbology broadly illustrated adjacent to the project site; within the 0.10 acre project site, no aquatic resources (blue line features, wetland symbology, etc.) are illustrated. SAC-Regulatory Viewer USDA / NRCS Georgetown County soil survey depicts Kenansville fine sand (0-6% slopes) within the project site. Kenansville fine sand is not listed as hydric for Horry County on the 2017 South Carolina hydric soils list. SAC-Regulatory Viewer NWI maps depict ~0.05 acre of the site as palustrine forested wetlands (PFO1A).

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