

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): July 24, 2019

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAC-RDE; CDP Johnsonville; SAC-2019-01000

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: **South Carolina** County/parish/borough: **Florence County** City: **Kingsburg**

Center coordinates of site (lat/long in degree decimal format): Lat. **33.8832 °N**, Long. **-79.4536 °W**

Universal Transverse Mercator: **17S 643037 3750019**

Name of nearest waterbody: No WOUS on-site / unnamed tributary ~260 feet north of northern project boundary.

Name of watershed or Hydrologic Unit Code (HUC): 0304020207 (Lower Lynches 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: **July 17, 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: Site information and waters map provided by the applicant's consultant, Palmetto Environmental Consulting, Inc. Map titled: "SAC-2019-01000 / CDP Johnsonville / WOUS Map", dated July 17, 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: 0304020207 (Lower Lynches River)
 - USGS NHD data.
 - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: Gresham USGS topographic maps depict the site as a mix of forested and non-forested uplands with no aquatic resources (typically depicted as blue line features) within the project site. The closest aquatic feature shown on USGS topographic maps is an unnamed tributary off-site, about ~260 feet north of the project boundary.
- USDA Natural Resources Conservation Service Soil Survey. Citation: Florence County soil survey, sheet 95, depicts three soil types within the project site, including: Norfolk loamy sand, Goldsboro loamy sand, and Lynchburg sandy loam. All on-site soil types are listed as hydric for Florence County on the 2016 South Carolina hydric soils list.
- National wetlands inventory map(s). Cite name: National Wetland Inventory maps depict the site in its entirety as upland residential (U11).
 - State/Local wetland inventory map(s):
 - FEMA/FIRM maps:
 - 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): Florence 1999 Aerial Index (11223:42); SC DNR 2006; Google Earth 2005-2017;
- Other (Name & Date): Site pictures provided by Palmetto Environmental Consulting.
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify): LiDAR Digital Elevation Model (DEM) depicts no depressions or linear features indicative of aquatic resources within the project site.

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 1.70 acre project site is described as a forested plot that contained a residential home-site prior to 2006, when the house was removed (per aerial imagery). According to all remote data source information available to the Corps, as well as data sheets, maps, and pictures submitted by the applicant's consultant the site contains no jurisdictional aquatic resources.

Data source information: Site information and waters map provided by the applicant's consultant, Palmetto Environmental Consulting, Inc. Map titled: "SAC-2019-01000 / CDP Johnsonville / WOUS Map", dated July 17, 2019. U.S. Geological Survey Hydrologic Atlas: 0304020207 (Lower Lynches River). Gresham USGS topographic maps depict the site as a mix of forested and non-forested uplands with no aquatic resources (typically depicted as blue line features) within the project site. The closest aquatic feature shown on USGS topographic maps is an unnamed tributary off-site, about ~260 feet north of the project boundary. Florence County soil survey, sheet 95, depicts three soil types within the project site, including: Norfolk loamy sand, Goldsboro loamy sand, and Lynchburg sandy loam. All on-site soil types are listed as hydric for Florence County on the 2016 South Carolina hydric soils list. National Wetland Inventory maps depict the site in its entirety as upland residential (U11). Aerials: Florence 1999 Aerial Index (11223:42); SC DNR 2006; Google Earth 2005-2017; Site pictures provided by Palmetto Environmental Consulting. LiDAR Digital Elevation Model (DEM) depicts no depressions or linear features indicative of aquatic resources within the project site.

Within the project area no potentially non-regulated waters were found. This site was assessed on a single basis form, per the provided site information and maps.