

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 2, 2019

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAC-RDE; 3-4 Shields Row; SAC-2019-00656;

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: **South Carolina** County/parish/borough: **Chesterfield County** City: **Cheraw**

Center coordinates of site (lat/long in degree decimal format): Lat. 34.7016°, Long. -79.8828°

Universal Transverse Mercator: 17S 602297 3840312

Name of nearest waterbody: Great Pee Dee River

Name of watershed or Hydrologic Unit Code (HUC): 03040201-05 (Reedys 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: **April 26, 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: Map provided by S&ME, titled: “**AERIAL PHOTOGRAPH EXHIBIT /3 AND 4 SHIELDS ROW PROPERTY / CHERAW, CHESTERFIELD CO, SOUTH CAROLINA**”, dated: April 15, 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 (Reedys 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: The Cheraw quadrangle USGS topographic map depicts the site as non-forested with no aquatic resources, blue line features, or wetland symbology within the project site.
- USDA Natural Resources Conservation Service Soil Survey. Citation: Chesterfield County soil survey, pg. 24, depicts one hydric soils within the project site, Noboco loamy sand (0 to 2 percent slopes) (NoA).
- National wetlands inventory map(s). Cite name: National Wetland Inventory (NWI) maps depict an upland site with a residential (U11) and commercial (U12) land types.
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): Cheraw 1999 Aerial Index 11231:23; SC DNR 2006; Google Earth 2005-2017;
- 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): LiDAR Digital Elevation Model (DEM) aerial imagery depicts no significant elevation changes, ditching, or other features indicative of aquatic resources within the project site. Aerial imagery (dated 1999-2017) do not show any roadside ditching or other potential aquatic resources within the project area.

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

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.

This 0.23 acre project site is located within a previously developed residential lot that currently houses a home and a small section of uplands around the domicile. Aerial imagery from 1999-2017, LiDAR aerial imagery, and recent site photos support that this project site is a non-forested upland residential lot with no aquatic resources within the project boundaries.

The Cheraw quadrangle USGS topographic map depicts the site as non-forested with no aquatic resources, blue line features, or wetland symbology within the project site. Chesterfield County soil survey, pg. 24, depicts one hydric soils within the project site, Noboco loamy sand (0 to 2 percent slopes) (NoA). National Wetland Inventory (NWI) maps depict an upland site with a residential (U11) and commercial (U12) land types. LiDAR Digital Elevation Model (DEM) aerial imagery depicts no significant elevation changes, ditching, or other features indicative of aquatic resources within the project site. Aerial imagery (dated 1999-2017) do not show any roadside ditching or other potential aquatic resources within the project area.

This 0.23 acre project site contains 0 acres/linear feet of jurisdictional resources. This site was assessed per the provided project area maps and on a single-basis form.