

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): December 10, 2019

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAC-RDE; City of Hartsville Southpark Sewer Improvements – 1; SAC-2019-01640

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: **South Carolina** County/parish/borough: **Darlington County** City: **Hartsville**

Center coordinates of site (lat/long in degree decimal format): Lat. 34.3625 °N, Long. -80.0730 °W

Universal Transverse Mercator:

Name of nearest waterbody: Prestwood Lake

Name of watershed or Hydrologic Unit Code (HUC): 03040201-07-01 (Beaverdam Creek-Black Creek)

- 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: **December 9, 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: Maps, site information, and pictures provided by S&ME, Incorporated. Project map titled: “**Aerial Photograph Exhibit / City of Hartsville Southpark Sewer Improvements / Area 1 / Hartsville, Darlington County, SC**”, dated October 7, 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: 03040201-07-01 (Beaverdam Creek-Black Creek)
- USGS NHD data.
- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: Hartsville South quadrangle depicts an urban site within an established roadway.
- USDA Natural Resources Conservation Service Soil Survey. Citation: NWI maps depict the project site in its entirety as uplands (U12).
- National wetlands inventory map(s). Cite name: Darlington County USDA NRCS Soil Survey depicts one soil type within the project area, Norfolk loamy sand. Norfolk sandy loam is a well-drained soil found within floodplains and depressions, this soil type is known to be broadly hydric and is listed as a hydric soil for Darlington County on the 2017 NRCS hydric soils list.
- 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 2012-2019; SAC Regulatory Viewer Basemap (no date);
- Other (Name & Date): S&ME Site Pictures (September 30, 2019); Google Streetview (October 2014)
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify): LiDAR depicts the site within a broad but shallow depression (Carolina Bay). The site itself can be seen as a flat linear area built up slightly higher than the surrounding land, to form a roadway.

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:

This 0.12 acre project site is located within a previously developed residential roadway, Wilkes Circle. Aerial imagery from 2012-2019, LiDAR aerial imagery, and recent site photos support that this project site is a non-forested upland residential roadway with no aquatic resources, nor ditches or other aquatic conveyances, that could be deemed WOUS within the project boundaries.

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This 0.12 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.