

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): April 2, 2019

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAC-RDE; East Pine Street Sidewalk; SAC-2019-00527;

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: **South Carolina** County/parish/borough: **Florence County** City: **Florence**
Center coordinates of site (lat/long in degree decimal format): Lat. **34.1924** °, Long. **-79.7553** °
Universal Transverse Mercator:

Name of nearest waterbody: None within/adjacent to project site.

Name of watershed or Hydrologic Unit Code (HUC): **03040201-09 (Jeffries 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: April 1, 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 the City of Florence, titled: "**E PINE ST SIDEWALK / PROJECT LIMITS / City of Florence, SC**", dated March 19, 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: **03040201-09 (Jeffries Creek)**
- USGS NHD data.
- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: The Florence quadrangle USGS topographic map depicts the site as a non-forested roadway with no aquatic resources, blue line features, or wetland symbology within the project site.
- USDA Natural Resources Conservation Service Soil Survey. Citation: Florence County soil survey, pg. 10, depicts two hydric soils within the project site, including: Urban-land-Coxville-Norfolk association (Ub) and Norfolk 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 commercial (U12) land type.
- 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 11227:48; SC DNR 2006; Google Earth 2005-2017;
- Other (Name & Date): Google Street-view, dated: January 2008, June 2012, and August 2012
- 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 2005-2017) and Google Street-view (dated January 2008, June 2012, and August 2012) do not show any roadside ditching or other potential aquatic resources within the project area.

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 0.69 acre project site is located within a previously developed residential roadway, East Pine Street, and the associated roadway right-of-way. Aerial imagery from 2005-2017, LiDAR aerial imagery, and recent site photos support that this project site is a non-forested upland residential roadway with no aquatic resources within the project boundaries.

The Florence quadrangle USGS topographic map depicts the site as a non-forested roadway with no aquatic resources, blue line features, or wetland symbology within the project site. Florence County soil survey, pg. 10, depicts two hydric soils within the project site, including: Urban-land-Coxville-Norfolk association (Ub) and Norfolk loamy sand (0 to 2 percent slopes) (NoA). National Wetland Inventory (NWI) maps depict an upland site with a commercial (U12) land type. 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 2005-2017) and Google Street-view (dated January 2008, June 2012, and August 2012) do not show any roadside ditching or other potential aquatic resources within the project area.

This 0.69 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.