# DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM 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 1 6 2017
- B. DISTRICT OFFICE, FILE NAME, AND NUMBER: SAC-2016-01703, Division 1 New SC Hwy 403 WTP Well Improvement Site
- C. PROJECT LOCATION AND BACKGROUND INFORMATION:

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

Center coordinates of site (lat/long in degree decimal format): Lat. 34,1040 °N, Long. -79.9580 °W

Universal Transverse Mercator:

Name of nearest waterbody: Poplar Branch.

Name of watershed or Hydrologic Unit Code (HUC): 03040202\_04

- 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 15, 2017
  - 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: Survey plat submitted on behalf of the applicant prepared by AECOM Technical Services, Inc. entitled "PROPERTY AND EASEMENT / SURVEY FOR THE / CITY OF FLORENCE, S.C. / FLORENCE COUNTY SOUTH CAROLINA" and dated July 2016 and revised on April 2017.
  - 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:
    - USGS NHD data.
    - [▽] USGS 8 and 12 digit HUC maps. 03040202-04
  - U.S. Geological Survey map(s). Cite scale & quad name: Sardis (topo map does not depict any wetlands and/or other waters of the U.S. on the subject property)
  - [F] USDA Natural Resources Conservation Service Soil Survey. Citation: Goldsboro (2% of soil component considered hydric).
  - National wetlands inventory map(s). Cite name: U21 (Upland)
  - State/Local wetland inventory map(s):
  - FEMA/FIRM maps:
  - [100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929)
  - | Photographs: | | Aerial (Name & Date): 99-12027:51, SCDNR 2006
  - or [7] Other (Name & Date): Photos provided by the applicant.
  - Previous determination(s). File no. and date of response letter:
  - Applicable/supporting case law:
  - Applicable/supporting scientific literature:
  - Other information (please specify):

<sup>&</sup>lt;sup>1</sup> 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: After reviewing the best available information (i.e. aerial photography, soil survey information, topographic maps, NWI maps) and the information provided by the applicant, the Corps has determined that the subject property consists entirely of uplands. The site is mapped as a Goldsboro soil type in which only 2% of the soil component is considered hydric. In addition, NWI maps depict the site as uplands (U21). The data sheets and photographs submitted by the consultant also help confirm the Corps' decision that there are no wetlands or other waters of the U.S. located on the site.