

**DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM<sup>1</sup>**  
**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):** **March 19, 2019**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER:** **SAC-2019-00065 Arrowhead Flintlake Project Site**

**C. PROJECT LOCATION AND BACKGROUND INFORMATION:**

State: South Carolina County/parish/borough: **Horry County** City:

Center coordinates of site (lat/long in degree decimal format): Lat. **33.7113 °**, Long. **-78.944 °**

Universal Transverse Mercator: **NAD 83 UTM 1N**

Name of nearest waterbody: **Cross Swamp**

Name of watershed or Hydrologic Unit Code (HUC): **Waccamaw River / 0304020609**

- 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: **March 18, 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 dated March 18, 2019, prepared by this office and entitled "SAC-2019-00065 TMS#172-40-01-070 Jurisdictional Determination"**
- 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.
- U.S. Geological Survey map(s). Cite scale & quad name: **USGS Myrtle Beach Quad / depicts a forested area within a larger residential community. The applicant provided a data point within this location that determined this area to be void of wetlands.**
- USDA Natural Resources Conservation Service Soil Survey. Citation: **Horry County Soil Survey / pg 83 / depicts Bladen soils (hydric for a portion of their mapped component for Horry County)**
- National wetlands inventory map(s). Cite name: **Horry County NWI / depicts U42 (symbol for uplands / planted pines)**
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs:  Aerial (Name & Date): **2018 Google Earth imagery, SCDNR infrared 2006 imagery**
- Other (Name & Date): **SV supplied with the jurisdictional determination request**
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify): **Horry County LiDAR aerial imagery**

<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:**

The project area is a 0.64 acre parcel identified as Horry County TMS# 172-40-01-070. The project area is comprised of 0.64 acres of uplands as depicted on the Map dated March 18, 2019, prepared by this office and entitled "SAC-2019-00065 TMS#172-40-01-070 Jurisdictional Determination"