

**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):** February 3, 2022

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER:** SAC-2021-01787 Corey Boulevard

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

State: South Carolina County/parish/borough: Dorchester County City: Summerville

Center coordinates of site (lat/long in degree decimal format): Lat. 33.006918 °, Long. -80.2067 ° Universal Transverse Mercator:

Name of nearest waterbody:

Name of watershed or Hydrologic Unit Code (HUC): 03050201

- 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: 2-3-2022
- 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: Luke Bozich with Newkirk Environmental, Inc. provided aerial map, photographs, soils map, NWI map and data forms with the JD request dated October 5, 2021, received by the Corps October 18, 2021
- 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: *SAC Regulatory Viewer USGS 7.5 Minute Summerville Quad*
- USDA Natural Resources Conservation Service Soil Survey. Citation: *Dorchester County NRCS SSURGO Map Service*
- National wetlands inventory map(s). Cite name: *SAC Regulatory Viewer-USFWS NWI Map Service*
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs:  Aerial (Name & Date): SCDNR 2020 aerial, SCDNR 2020 Infrared, Google street view photos
- Other (Name & Date): Photographs of the site provided by the consultant, Newkirk Environmental
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify): *SAC Regulatory Viewer- USGS 3D Elevation Program (#DEP) Map Service, National Hydrography Dataset (NHD), Tax Parcel information from Dorchester County GIS Viewer*

**B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:** Area in review contained no waters of the U.S. or isolated wetlands. The

<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.

site is surrounded by single family residential homes and residential infrastructure. An overhead powerline crosses the site. The data form provided by the consultant indicates that soils consist of sandy loams with a high matrix chroma/value and no indicators of hydric soils present. While vegetation identified on the data form does consist of hydrophytic vegetation, all vegetation notes is either FAC or FAC U and no wetland hydrology indicators were identified. The lidar, soils maps and NWI maps support this data and the site containing all uplands.