

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): January 20th, 2023

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: SAC-2022-00291 Chestnut Hill Plantation

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: South Carolina County/parish/borough: Richland County City: Irmo
Center coordinates of site (lat/long in degree decimal format): Lat. 34.1255 °, Long. -81.1403 °
Universal Transverse Mercator: UTM 17N NAD 83
Name of nearest waterbody: Broad River
Name of watershed or Hydrologic Unit Code (HUC): Lower Broad River HUC #03050106

- ☒ 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: 1/13/2023
- ☐ 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: JD request dated February 8th, 2022 submitted by Palmetto Environmental Consulting, Inc
- ☒ 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: 1:24,000 Irmo Quad and map provided by agent titled “Figure 5. USGS Topo Map” and dated February 8, 2022
- ☒ USDA Natural Resources Conservation Service Soil Survey. Citation: Map submitted by agent titled “Figure 3. Soils Map” and dated February 8, 2022
- ☒ National wetlands inventory map(s). Cite name: Map provided by agent titled “Figure 4. NWI Map” and dated February 8, 2022
- ☐ State/Local wetland inventory map(s):
- ☐ FEMA/FIRM maps:
- ☐ 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- ☒ Photographs: ☒ Aerial (Name & Date): ESRI base layer imagery and map provided by agent titled “Figure 2. Aerial Photograph” dated February 8, 2022
- ☐ ☒ Other (Name & Date): photos included with the original submittal
- ☐ Previous determination(s). File no. and date of response letter:
- ☐ Applicable/supporting case law:
- ☐ Applicable/supporting scientific literature:
- ☒ Other information (please specify): USGS 3D Elevation Program (3DEP) and map provided by agent titled “Figure 6. Lidar Map” dated February 8, 2022

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: The site consists entirely of uplands. There are no features that exhibit the three parameters of a wetland or the features of a tributary.

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.