

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): February 1, 2023

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: SAC-2022-01335 Sandhills Solar

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: South Carolina County/parish/borough: Chesterfield County City: Patrick
Center coordinates of site (lat/long in degree decimal format): Lat. 34.5065 °, Long. -80.0179 °
Universal Transverse Mercator: **NAD 83 UTM 17N**

Name of nearest waterbody:

Name of watershed or Hydrologic Unit Code (HUC): 030402010508 / Little Cedar Creek – Crooked 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: **February 1, 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: AJD submittal dated September 13, 2022 / data forms dated May 3, 2022
- ☒ 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 Patrick Quad cell ID 34,400
- ☒ USDA Natural Resources Conservation Service Soil Survey. Citation: Chesterfield County Soil Survey / USDA-NCSS SSURGO and STATSGO digital soil survey
- ☒ National wetlands inventory map(s). Cite name: Chesterfield NWI
- ☐ State/Local wetland inventory map(s):
- ☐ FEMA/FIRM maps:
- ☐ 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- ☒ Photographs: ☒ Aerial (Name & Date): 2023 Google Earth, ESRI Base Layer Imagery
- ☐ ☒ Other (Name & Date): SV photos included in 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) Bare Earth DEM Dynamic service LiDAR Imagery

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: This review covers a 333 acre parcel located near the town of Patrick in Chesterfield community. The area is completely comprised of uplands situated geographically on the crest of a natural topographic features. Aerial photos indicated the area dominated by forested areas and fields, void of aquatic or potential WOUS.

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.

