DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM[1]
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): October 12, 2022.

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: NWP-2022-422; Canyonville Solar-N Gazley Rd

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Oregon County/parish/borough: Douglas County City: Gazley
Center coordinates of site (lat/long in degree decimal format): Lat. 42.956403°, Long. -123.261405°
Universal Transverse Mercator:
Name of nearest waterbody: Small Creek
Name of watershed or Hydrologic Unit Code (HUC): 171003020508 O'Shea Creek-South Umpqua River
☒ 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: October 11, 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: "No-Wetland Determination Report, Canyonville Solar Project" prepared by Westwood Professional Services, Inc. dated July 25, 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: OR Canyonville Quad. 24000, 1986.
☒ USDA Natural Resources Conservation Service Soil Survey. Citation: WebSoil Survey accessed October 11, 2022
☒ National wetlands inventory map(s). Cite name: National Wetlands Mapper.
☒ State/Local wetland inventory map(s): Oregon Explorer Mapper accessed October 11, 2022.
☒ FEMA/FIRM maps: FIRM Panel 410019C2510F effective date February 17, 2010.
☐ 100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929)
☒ Photographs: ☒ Aerial (Name & Date): Google Earth v7.3.3.7786 (64-bit)
or ☒ Other (Name & Date): Site photos provided by Westwood Professional Services, Inc, in above referenced delineation report.
☐ Previous determination(s). File no. and date of response letter:
☐ Applicable/supporting case law:
☐ Applicable/supporting scientific literature:
☒ Other information (please specify): Oregon Department of Geology and Mineral Industries LiDAR, Antecedent Precipitation Tool.

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: The Review Area is located on a south-facing slope that is mapped as non-hydric, well drained soils by USDA WebSoil Survey. Review of aerial imagery and the USGS National Hydrography Dataset shows potential for a drainage on the southwestern portion of the site, however the survey point provided by Westwood Professional Services reports no hydric soil indicators or hydrophytic vegetation within this area. Westwood describes the sample point as "…a swale in the south central portion of the property. The swale slopes from the center to the southern boundary. The swale was determined to not have a defined bed and bank, it had no signs of flow from recent rains, and no hydric soils. The swale was dominated by Italian ryegrass, milk thistle, and wild oats, similar to the non-swale areas and the soils consisted of a sandy clay loam with a matrix 7.5YR 4/3 100%. There were no hydric soil indicators observed in a soil pit excavated in the center of the channel, and these soils matched the soils found in the nearby non-swale upland." The review area is also covered in a European-grass

dominated hayfield, Italian ryegrass, orchard grass, and wild oats, with a few oak trees in the interior and big leaf maple, California incense cedar, Oregon oak, and Pacific dogwood along the western boundary. Site conditions that were observed on June 27, 2022, were during dry season but were reported as wetter than normal by the antecedent precipitation tool. No wetlands or other surface water features were identified within the Review Area.

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[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.