

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): October 2, 2018

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Portland District, Fort Rock East, NWP-2018-352

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Oregon County/parish/borough: Lake County City: Christmas Valley

Center coordinates of site (lat/long in degree decimal format): Lat. 43.266819°, Long. -120.807092°

Universal Transverse Mercator: Refer to Lat./Long.

Name of nearest waterbody: Silver Creek

Name of watershed or Hydrologic Unit Code (HUC): Lane Lake, HUC #171200050707

- 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 1, 2018

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: Wetland Determination Report for Fort Rock East Solar Farm dated 29 June 2018
- 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: HUC #171200050707
- USGS NHD data.
- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: 1:24K Lane Lake
- USDA Natural Resources Conservation Service Soil Survey. Citation:
- National wetlands inventory map(s). Cite name:
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): Google Earth 2017
- or Other (Name & Date): Delineation Site Photos 2018
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify):

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: A delineation of the site was performed using the 87 Corps manual and the Arid West supplement to determine the extent of wetlands on-site. Several maps, to include the National Wetland Index map and the USGS National

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.

Hydrography Dataset and the Soil Survey maps were reviewed. The prevalence of vegetation in the review area was primarily sagebrush, which is not indicative of wetland vegetation. The delineation took a single sample in the lowest point in the review area with what appears to be more foliage and a higher potential for water to collect. The sample plot found no wetland vegetation, hydric soils, or evidence of water at the sample site. The photos from the delineation reflect an arid area which receives relatively low rainfall and has several irrigation systems with pivots located outside of the review area to water the managed sites.

Waters_Na State	Cowardin (Hgm Code	Meas Type	Amount	Units	Waters_Ty	Latitude	Longitude	Local Wate	Ohwm Chg	Ohwm Bed
NWP-2018 OR	U-UPLANDS	AREA	77.7	ACRES	DRYLAND	43.26685	-120.806	Fort Rock East Solar Farm	Delineat	