

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 17, 2022

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESWL-RD, Prairie Grove Substation SWL-2022-00293

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Arkansas County/parish/borough: Washington City: Prairie Grove
Center coordinates of site (lat/long in degree decimal format): Lat. 35.96519 °, Long. -94.29095 °
Universal Transverse Mercator: NAD 83/UTM Zone 15, 3980857.7 Northing, 383595.5 Easting
Name of nearest waterbody: Tributary to Illinois River
Name of watershed or Hydrologic Unit Code (HUC): 11110103 (Illinois)

- ☒ 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 14, 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: Approved Jurisdictional Determination Request including maps and photos of subject property provided on October 12, 2022 by Allgeier Martin and Associates (Agent).
☐ 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 8: 11110103 and HUC 12: 111101030402. NHD accessed via National Regulatory Viewer on October 13, 2022.
☒ USGS NHD data.
☒ USGS 8 and 12 digit HUC maps.
☒ U.S. Geological Survey map(s). Cite scale & quad name: Prairie Grove, AR (1:24K).
☒ USDA Natural Resources Conservation Service Soil Survey. Citation: Soil Survey of Washington County, Arkansas (1969). Soils layers accessed via National Regulatory Viewer on October 13, 2022.
☒ National wetlands inventory map(s). Cite name: NWI maps accessed on National Regulatory Viewer on October 13, 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): Google Earth (1994-2021).
or ☒ Other (Name & Date): Site photographs provided by the agent on October 12, 2022.
☐ Previous determination(s). File no. and date of response letter:
☐ Applicable/supporting case law:
☐ Applicable/supporting scientific literature:

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.

☐ Other information (please specify):

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: The subject property is located on a moderately steep hillside within an upland forested community. There are no channels or aquatic features identified by NHD, USGS topographic quadrangle (Prairie Grove, AR), or National Wetland Inventory. In addition, there are no aquatic features observed on aerial photography (Google Earth, 1994-2021). NRCS identifies the soil unit as the Ender-Leesburg complex, 20 to 40 percent slopes map unit, a well-drained, non-hydric soil of uplands that lacks the potential for hydric inclusions. Reconnaissance documentation (including numerous photographs) of the entire 3.5-acre subject property was provided by the agent, confirming the upland nature of the subject property.

David Rupe
Project Manager

October 17, 2022
Date