

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):

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Albuquerque District, Utility-scale Photovoltaic Solar Farm Development Project., SPA-2018-00316

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: TX County/parish/borough: Crane County City: Crane
Center coordinates of site (lat/long in degree decimal format): Lat. 31.247811 °, Long. -102.319683°
Universal Transverse Mercator: 755258.53 W, 3460164.71 N, Zone 13
Name of nearest waterbody: Pecos River
Name of watershed or Hydrologic Unit Code (HUC): Landreth-Monument Draws 13070007

- 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:
11/01/2018
 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):

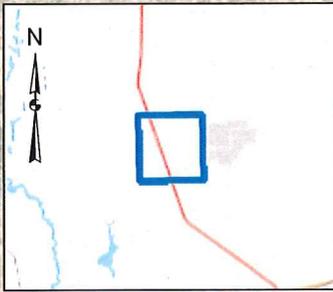
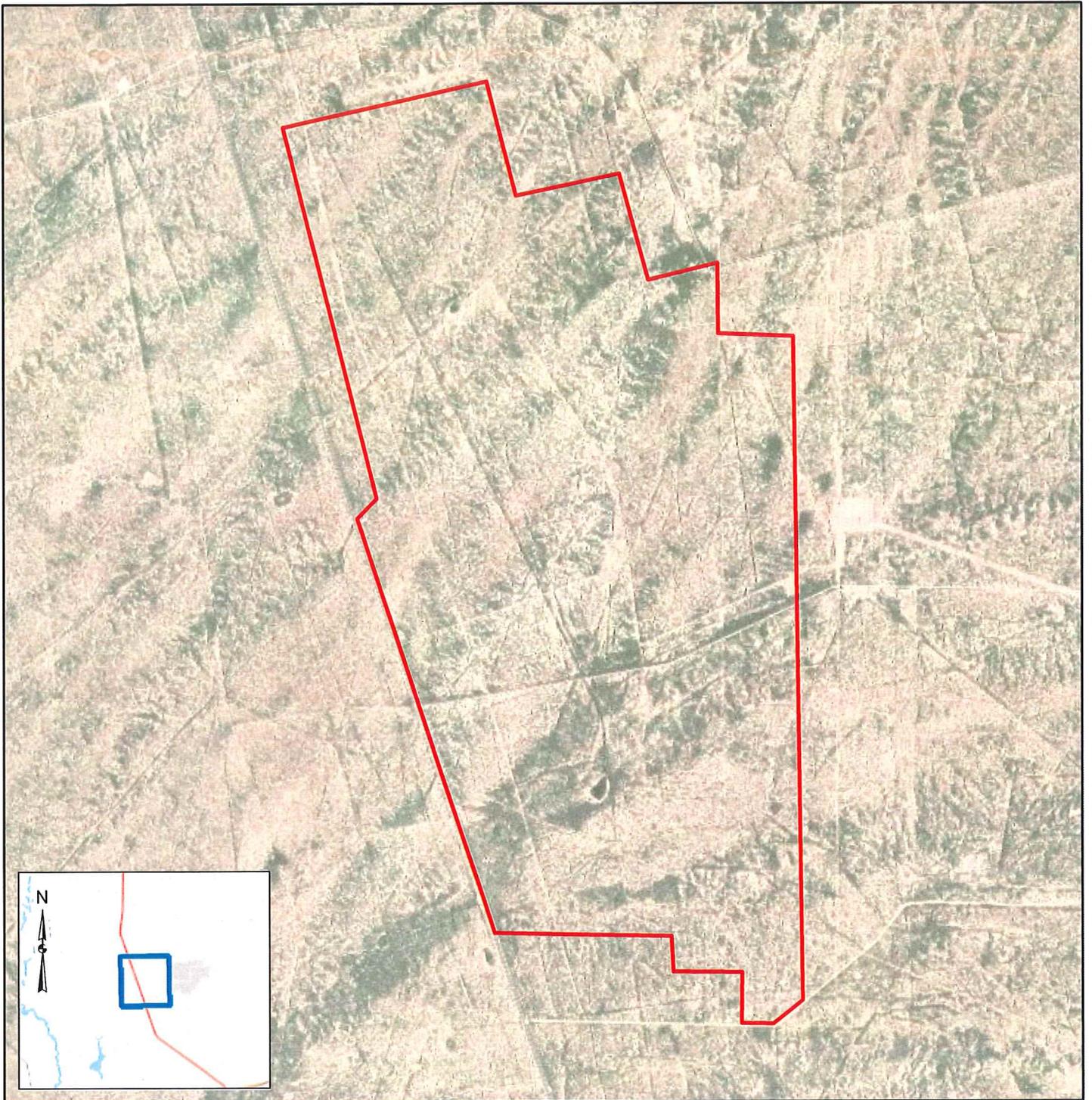
- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Brandyn D. Littleton
 Data sheets prepared/submitted by or on behalf of the applicant/consultant.
 Office concurs with data sheets/delineation report.
 Office does not concur with data sheets/delineation report.
 Data sheets prepared by the Corps:
 U.S. Geological Survey Hydrologic Atlas: Rio Grande Region
 USGS NHD data.
 USGS 8 and 12 digit HUC maps.
 U.S. Geological Survey map(s). Cite scale & quad name: 1:24K; Girvin NE
 USDA Natural Resources Conservation Service Soil Survey. Citation: Albuquerque Regulatory Viewer
 National wetlands inventory map(s). Cite name: Girvin NE
 State/Local wetland inventory map(s):
 FEMA/FIRM maps:
 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
 Photographs: Aerial (Name & Date): Oct, 2018
 or Other (Name & Date): Oct. 9, 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:

The project site (the site) is located near the town of Crane, Texas in the Southeast boot heel of Crane County. The site is part of the Southern Dersertic Basins, Plains, and Mountains of MLRA- 42 in Land Resource Region D – Western Range and Irrigated Region. This MLRA has a semi-arid climate and an

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.

average annual rainfall of approximately 8 to 14 inches. The surrounding area is situated in generally open terrain that is primarily used for oil and ranching. The area is vegetated by desert shrub and grasslands. Site topography is generally flat with only a drop in elevation from East to west of sixty eight feet (68 ft.) and a drop in elevation from North to south of eighty seven feet (87 ft.) across the site plane. No potential Waters of the U.S. (WOUS) are present within the site. There are no characteristics of a defined bed and bank; no observable ordinary high water mark; and no typical wetland flora species. The site is comprised entirely of uplands.



Legend

 Study Area



DATA SOURCES:
ESRI WMS - World Aerial Imagery, OpenStreetMap

Project No.:	94177291
Date:	Oct 2018
Drawn By:	BDL
Reviewed By:	JEH



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Vicinity Map

Solar Prime, LLC - Crane Option - Fowler
U.S. Highway 385 and Letter B Road
31.252125°, -102.321999°
Crane, Crane County, Texas

Exhibit

1.0