

**DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM<sup>1</sup>**  
**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): May 14, 2019**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Albuquerque District, Shiprock Administrative Reserve North Parcel - BIA Cleanup, Shiprock, NM, SPA-2019-00151**

**C. PROJECT LOCATION AND BACKGROUND INFORMATION:**

State: NM County/parish/borough: San Juan County City: Shiprock

Center coordinates of site (lat/long in degree decimal format): Lat. 36.7881397004039 °, Long. -108.687702445851°

Universal Transverse Mercator: 706324.53 W, 4073864.47 N, Zone 12

Name of nearest waterbody: San Juan River

Name of watershed or Hydrologic Unit Code (HUC): Middle San Juan 14080105

- 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: 5/14/2019

Field Determination. Date(s): 5/8/2019

**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:
- 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: Upper Colorado Region
- USGS NHD data.
- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: 1:24K; Shiprock
- USDA Natural Resources Conservation Service Soil Survey. Citation: Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey.
- National wetlands inventory map(s). Cite name: Shiprock
- State/Local wetland inventory map(s):
- FEMA/FIRM maps: 350THR
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs:  Aerial (Name & Date): Google Earth 2016, Digital Globe 2018
- or  Other (Name & Date):
- 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 review area is located within the city of Shiprock, New Mexico approximately 200 feet southwest of U.S. Highway 491. The applicant has provided a project map identifying the limits of where work would occur and a site visit was conducted by a representative of the U.S. Army Corps of Engineers on May 8, 2019. The project area has been previously disturbed by development and contains an abandoned irrigation ditch that begins next to a nearby historic property. This ditch contained primarily invasive vegetation including unidentified weed species, small patches (approximately 25 square feet in total) of Common Reed (*Phragmites australis*),

<sup>1</sup> 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.

Saltcedar (*Tamarix* sp.), and numerous mature Russian Olive trees (*Elaeagnus angustifolia*). The site visit was conducted immediately following a precipitation event, but there was no evidence of flow or ponding within the ditch. Vegetation was upright and unstained, scour holes were not present, no depositional areas were identified, and leaf litter was decomposing in place. During the site visit it was noted that runoff originating from U.S. Highway 491 was flowing into and ponding in an adjacent, and currently disconnected, portion of the abandoned irrigation ditch north of the project area. Based on the evaluated data, site inspection, and project map, the area of review is determined to contain only dry lands.