

APPROVED JURISDICTIONAL DETERMINATION FORM  
U.S. Army Corps of Engineers

**SECTION 1: BACKGROUND INFORMATION**

**A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD):** March 13, 2017

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER:** MVR, 2017-0213, Alan Buckingham

**C. PROJECT LOCATION** County: Buena Vista      City: Alta  
Center coordinates of site (lat/long in degree decimal format): Lat: 42.725 N Long: -95.326 W  
Universal Transverse Mercator (UTM): 15T 4732937.03 m E, 4732937.49 m N

Name of nearest waterbody: unnamed

Name of watershed or Hydrologic Unit Code (HUC): 10230005

Check if map/diagram of review area and/or potential jurisdictional area(s) is/are 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: March 13, 2017

Field Determination.      Date:

**SECTION II: SUMMARY OF FINDINGS**

**A. RHA SECTION 10 DETERMINATIONS OF JURISDICTION.**

There are no "navigable waters of the U.S." within Rivers and Harbors (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:

Corps navigable waters' study:

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: Google earth layer

USDA Natural Resources Conservation Service Soil Survey. Citation:

National wetlands inventory map(s). Cite name: Google Earth, NWI Layer

State/Local wetland inventory maps(s):

FEMA/FIRM maps:

100-year Floodplain Elevation is:      (National Geodetic Vertical Datum of 1929)

Photographs:       Aerial (Name & Date): Google Earth, ORM-GIS

Other (Name & Date): On site photos provided by applicant

Previous determination(s). File no. and date of response letter:

Applicable/supporting case law:

Applicable/supporting scientific literature:

Other information (please specify): LiDAR imaging

**B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONAL FOR DETERMINATION THAT THE**

**REVIEW AREA ONLY INCLUDES DRY LAND:** There are no "Waters of the U.S." within the review area. The existing swale is not considered a tributary because it lacks bed and banks and OHWM. Farming practices likely contributed to its current condition, which includes all other portions (up and downstream) of the feature being converted to grassed waterway. Erosion, sedimentation and lack of consistent flow prohibit the feature from developing stream characteristics. A NRCS determination did not identify any wetlands or waterways in the review area.