



US ARMY CORPS OF ENGINEERS (USACE)  
REGULATORY PROGRAM  
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)  
2023 RULE

OMB Control Number: 0710-0024  
Expiration Date: 09/30/2023

## AGENCY DISCLOSURE NOTICE

The public reporting burden for this collection of information, 0710-0024, is estimated to average 4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at [whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil](mailto:whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

### I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): [5/2/2023](#)

ORM Project Name: [Alamosa B Solar Project](#)

ORM Identification Number: [SPA-2023-00133](#)

Other sites (e.g., offsite mitigation sites, disposal sites or other review areas, etc.) are associated with this action and are recorded on a different jurisdictional determination (JD) form(s).

Associated JD Names and Numbers: [N/A](#)

Review Area Location: State/Territory: [Colorado](#) City: [Alamosa](#)

County/Parish/Borough: [Alamosa County](#)

Center Coordinates of Review Area: Latitude: [37.4525° N](#), Longitude: [-105.8893° W](#)

Limits of review area: [The review area is 252 acres as depicted on the December 2022 "Delineated Waterbodies Alamosa B Solar" map, prepared by Tetra Tech agent Spencer Morrison](#)

### II. SUMMARY<sup>2</sup>

Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding tables in Section III., summarize data sources in Section IV., and attach completed Appendices A and/or B when specified.

The review area is comprised entirely of dry land (i.e., there are no waters such as streams, rivers, wetlands, lakes, ponds, tidal waters, ditches, and the like in the entire review area). Rationale: [Provide Rationale for Dry Land Determination](#)

There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction within the review area (complete the table in Section III.A.).

There are "waters of the United States" within Clean Water Act jurisdiction within the review area (complete appropriate tables in Section III.B. and complete and attach appendices as appropriate).

Potentially jurisdictional waters and/or features were assessed within the review area and determined to be non-jurisdictional (complete appropriate tables in Section III.C. and complete and attach appendices as appropriate).

<sup>1</sup> The final rule "Revised Definition of 'Waters of the United States'" (2023 Rule) was published in the *Federal Register* on 18 January 2023 and the effective date is 20 March 2023. See <https://www.federalregister.gov/documents/2023/01/18/2022-28595/revised-definition-of-waters-of-the-united-states>.

<sup>2</sup> Map(s)/figure(s) or descriptions of the review area and any jurisdictional waters are attached to the AJD provided to the requestor.



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III. FINDINGS IN THE REVIEW AREA

A. Jurisdictional under the Rivers and Harbors Act of 1899<sup>3</sup> (Section 10)<sup>4</sup>

| Section 10 Waters                |                                |     |                          |
|----------------------------------|--------------------------------|-----|--------------------------|
| Section 10 water name            | Section 10 size in review area |     | Type of Section 10 water |
| N/A                              | N/A                            | N/A | N/A.                     |
| Rationale for determination: N/A |                                |     |                          |

B. Jurisdictional under the Clean Water Act

| Paragraph (a)(1) waters: <sup>5</sup> Waters which are: (i) Currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide (Traditional Navigable Waters); (ii) The territorial seas; or (iii) Interstate waters, including interstate wetlands |                            |     |                                |
|---|----------------------------|-----|--------------------------------|
| (a)(1) water name   | (a)(1) size in review area |     | Type of paragraph (a)(1) water |
| N/A   | N/A                        | N/A | N/A.                           |
| Rationale for determination: N/A  |                            |     |                                |

| Paragraph (a)(2) waters: Impoundments of waters otherwise defined as waters of the United States under this definition, other than impoundments of waters identified under paragraph (a)(5) |                            |     |                                |
|---|----------------------------|-----|--------------------------------|
| (a)(2) water name   | (a)(2) size in review area |     | Type of paragraph (a)(2) water |
| N/A   | N/A                        | N/A | N/A.                           |
| Rationale for determination: N/A  |                            |     |                                |

<sup>3</sup> If the navigable water of the United States is not subject to the ebb and flow of the tide and not included on the district's list of Rivers and Harbors Act (RHA) Section 10 navigable waters of the United States list do NOT use this form to make a report of findings to support a determination that the water is a navigable water of the United States. The district must follow the procedure outlined in 33 CFR part 329.14 to make a determination that water is a navigable water of the United States subject to Section 10 of the Rivers and Harbors Act.

<sup>4</sup> USACE has authority under both Section 9 and Section 10 of the Rivers and Harbors Act of 1899 but for convenience, in this AJD form, jurisdiction under RHA will be referred to as Section 10.

<sup>5</sup> A stand-alone TNW determination for a water that is not subject to Section 9 or 10 of RHA is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD Form.



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**Paragraph (a)(3) waters:** Tributaries of waters identified in paragraph (a)(1) or (2): (i) That are relatively permanent, standing or continuously flowing bodies of water; or (ii) That either alone or in combination with similarly situated waters in the region, significantly affect the chemical, physical, or biological integrity of waters identified in paragraph (a)(1)

| (a)(3) water name        | (a)(3) size in review area | Type of paragraph (a)(3) water |  |
|--------------------------|----------------------------|--------------------------------|--|
| Ditch-01 (Alamosa Ditch) | 2693                       | Linear feet                    | (a)(3)(i) tributary that meets the relatively permanent standard |

Rationale for determination: The Alamosa Ditch conveys relatively permanent flows from Rock Creek (a perennial stream). Based on the Colorado Division of Water Resources records, the Alamosa Ditch typically diverts flows from Rock Creek from April-October. Based on aerial imagery, the Alamosa Ditch returns flows back to the Rio Grande at approximately 37.4315°N, -105.7952°W in Alamosa County, Colorado. The Rio Grande is an (a)(1) water beginning at the South Fork Rio Grande confluence where the stream order of the Rio Grande increases from a 7 to an 8.

**Paragraph (a)(4) waters:** Wetlands adjacent to the following waters: (i) Waters identified in paragraph (a)(1); or (ii) Relatively permanent, standing or continuously flowing bodies of water identified in paragraph (a)(2) or (a)(3)(i) and with a continuous surface connection to those waters; or (iii) Waters identified in paragraph (a)(2) or (3) when the wetlands either alone or in combination with similarly situated waters in the region, significantly affect the chemical, physical, or biological integrity of waters identified in paragraph (a)(1)

| (a)(4) water name              | (a)(4) size in review area | Adjacency criteria |     |
|--------------------------------|----------------------------|--------------------|-----|
| N/A                            | N/A                        | N/A                | N/A |
| Type of paragraph (a)(4) water | N/A                        |                    |     |

Rationale for determination: N/A

**Paragraph (a)(5) waters:** Intrastate lakes and ponds, streams, or wetlands not identified in paragraphs (a)(1) through (4): (i) That are relatively permanent, standing or continuously flowing bodies of water with a continuous surface connection to the waters identified in paragraph (a)(1) or (a)(3)(i); or (ii) That either alone or in combination with similarly situated waters in the region, significantly affect the chemical, physical, or biological integrity of waters identified in paragraph (a)(1).<sup>6</sup>

| (a)(5) water name | (a)(5) size in review area | Type of paragraph (a)(5) water |     |
|-------------------|----------------------------|--------------------------------|-----|
| N/A               | N/A                        | N/A                            | N/A |

Rationale for determination: N/A

<sup>6</sup> In implementing the significant nexus standard, the agencies generally intend to analyze waters under paragraph (a)(5) individually to determine if they significantly affect the chemical, physical, or biological integrity of a paragraph (a)(1) water.



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**C. Waters or features that are not jurisdictional under the Clean Water Act**

|   |                           |     |  |
|---|---------------------------|-----|--|
| <b>Waters analyzed under paragraph (a)(3)(ii), (a)(4)(iii), or (a)(5)(ii) and determined non-jurisdictional:</b><br>Tributaries of waters identified in paragraph (a)(1) or (2); and/or wetlands adjacent to waters identified in paragraph (a)(2) or (3); and/or intrastate lakes and ponds, streams, or wetlands not identified as (a)(1) through (4) waters; that either alone or in combination with similarly situated waters in the region, do not significantly affect the chemical, physical, or biological integrity of waters identified in paragraph (a)(1). |                           |     |  |
| Water name  | Water size in review area |     | Type of water for which significant nexus was not met: |
| N/A   | N/A                       | N/A | N/A  |
| Rationale for determination: N/A  |                           |     |  |

| <b>(b)(1) – (b)(8) Excluded Features<sup>7</sup></b>   |                                      |         |   |
|--|--------------------------------------|---------|---|
| Excluded feature name  | Excluded feature size in review area |         | Exclusion <sup>8</sup>  |
| P-01   | 0.24                                 | Acre(s) | (b)(5) Artificial lakes or ponds created by excavating or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. |
| W-01   | 0.03                                 | Acre(s) | (b)(4) Artificially irrigated areas which would revert to dry land if the irrigation ceased   |
| Rationale for determination: P-01 was artificially excavated in uplands for stock watering. Along the fringe of P-01 are the W-01 wetlands that would revert to dry land if irrigation into the pond ceased. Evidence for this determination includes a lack of other naturally occurring aquatic resources in the area and the apparent lack of surface or ground water hydrologic sources. |                                      |         |   |

**IV. SUPPORTING INFORMATION**

**A. Paragraph (a)(1) water that is outside the review area:**

- Provide the name of the paragraph (a)(1) water: N/A or Name of (a)(1) Water.
- Type of paragraph (a)(1) water: N/A.
- Provide the rationale for jurisdiction of the paragraph (a)(1) water:

**B. Significant nexus analyses**

- Appendix A is attached and includes the significant nexus analysis for any waters in the review area that were evaluated under paragraph (a)(3)(ii) and/or paragraph (a)(4)(iii).

<sup>7</sup> Transient features on the landscape that are difficult to document due to their non-permanent nature, such as rills and gullies, may not be specifically identified on the AJD form unless a requestor specifically asks a USACE district to do so. USACE districts may, in case-by-case instances, elect to document any such feature on a case-by-case basis, such as when the feature is relevant to analysis of the jurisdictional status of another water.

<sup>8</sup> Note the full text of the exclusions for (b)(1)-(6) and (b)(8) are included in the dropdown list, while the text for the (b)(7) exclusion is truncated due to space limitations. The full text of the (b)(7) exclusion is as follows: (b)(7) Waterfilled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States



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- Appendix B is attached and includes the significant nexus analyses for any waters in the review area that were evaluated under paragraph (a)(5)(ii).
- There are no waters in the review area that require evaluation under the significant nexus standard. Therefore, neither Appendix A nor Appendix B are included with this form

**C. Data, models, and other relevant methods** Select/enter all resources that were used to support this determination and include data/maps and/or references/citations in the administrative record, as appropriate.

Aquatic resources delineation submitted by, or on behalf of, the requestor: [Wetland Delineation Report Prepared by Tetra Tech, Dated December 2022](#)

The aquatic resources delineation submitted by or on behalf of the requestor is sufficient for purposes of this AJD [Select](#)

Rationale: [N/A or Describe why Information is Partially or Wholly Insufficient for Purposes of this AJD](#)

- Aquatic resources delineation prepared by the USACE: [Title\(s\) and Date\(s\)](#)
- Wetland field data sheets prepared by the USACE: [Title\(s\) and Date\(s\)](#)
- OHWM data sheets prepared by the USACE: [Title\(s\) and Date\(s\)](#)
- USACE site visit: Date(s) of site visit(s): [Date\(s\) of Site Visit\(s\), Title\(s\) and Date\(s\) of Site Visit Summary Document\(s\)](#)
- Previous Jurisdictional Determinations (AJDs or PJDs) addressing the same (or portions of the same) review area: [ORM Number\(s\) and Date\(s\)](#)
- Photographs: [Representative Photos prepared by Tetra Tech, Dated December 2022](#)
- Aerial Imagery: [Google Earth Imagery dated September 2016, accessed April 2023](#)
- LiDAR: [Source\(s\), Title\(s\) and Date\(s\)](#)
- USDA NRCS Soil Survey: [Soils and Geological Resources, prepared by Tetra Tech, dated September 2022](#)
- USFWS NWI maps: [SPA-2023-133 USFWS NWI Map, accessed April 2023](#)
- USGS topographic maps: [SPA-2023-133 USGS Topo Map, accessed April 2023](#)
- USGS NHD data/maps: [SPA-2023-133 USGS NHD Map, accessed April 2023](#)
- USGS Dynamic Surface Water Extent: [Title\(s\) and Date\(s\)](#)
- Section 10 navigability resource used: [Title\(s\) and Date\(s\)](#)

Other data sources or models used to aid in this determination:

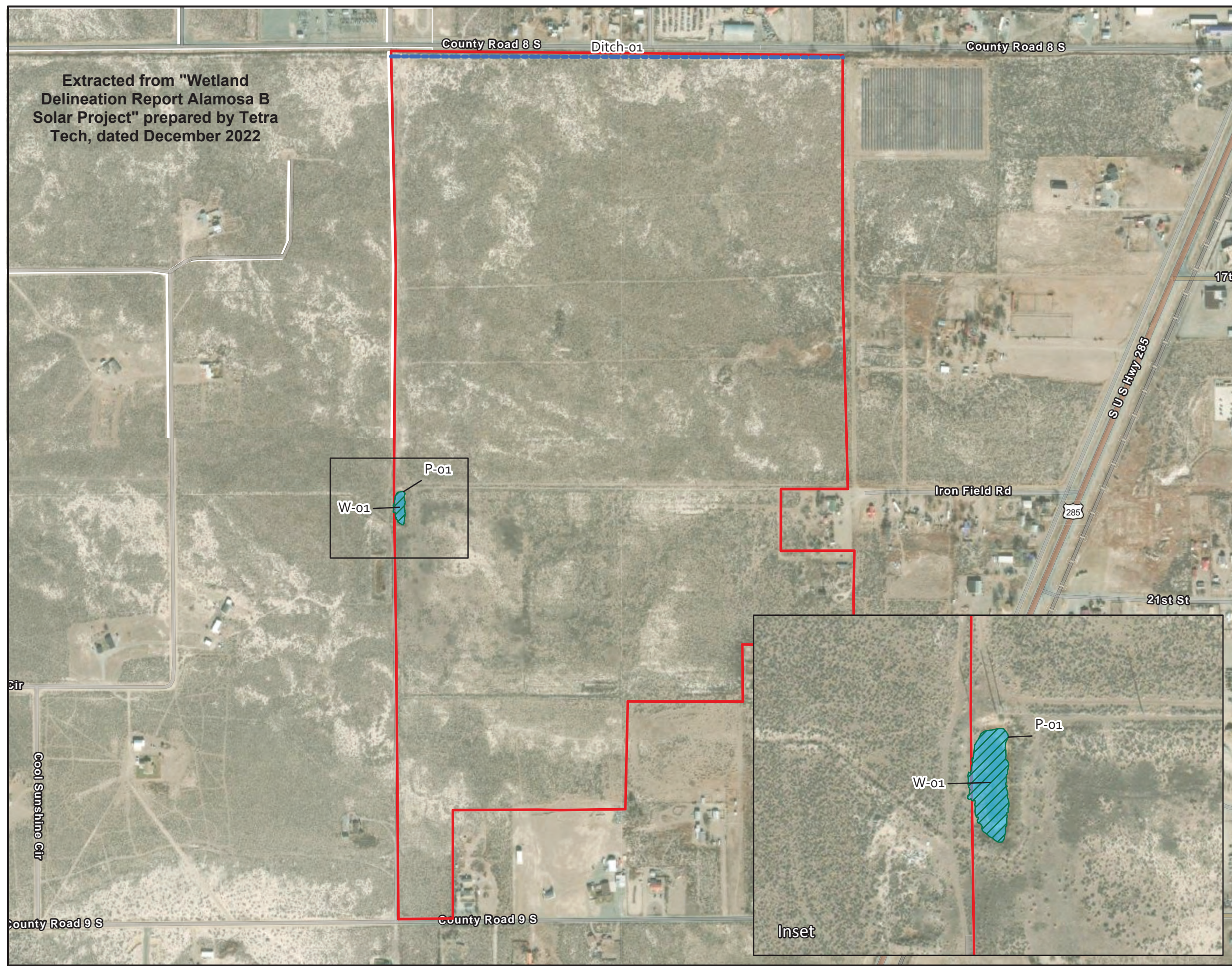
| Data source or model (Select)              | Name, date, and other relevant information  |
|--|---|
| <a href="#">USGS Sources</a>               | N/A   |
| <a href="#">USEPA Sources</a>              | N/A   |
| <a href="#">USDA Sources<sup>9</sup></a>   | N/A   |
| <a href="#">NOAA Sources</a>               | N/A   |
| <a href="#">USACE Sources</a>              | N/A   |
| <a href="#">State/Local/Tribal Sources</a> | <a href="https://dwr.colorado.gov/services/data-information">https://dwr.colorado.gov/services/data-information</a> |
| <a href="#">Other Sources</a>              | N/A   |

**D. Additional comments to support AJD:** [N/A or Provide Additional Discussion as Appropriate.](#)

<sup>9</sup> Including Certified Wetland Determination from the NRCS.

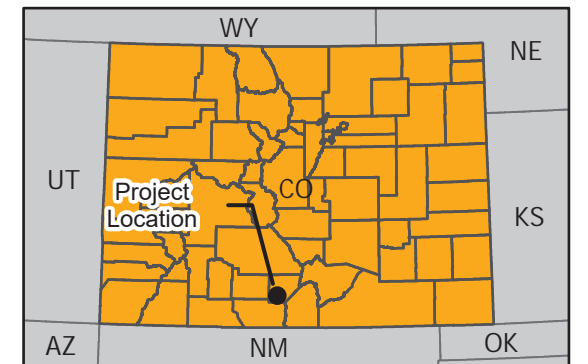


Extracted from "Wetland  
Delineation Report Alamosa B  
Solar Project" prepared by Tetra  
Tech, dated December 2022



**Legend**

- Project Area
- Delineated Wetland
- Delineated Pond
- Ditch



**Figure 5. Delineated Waterbodies  
Alamosa B Solar  
Alamosa County, Colorado**

Prepared For:  
**ConEdison Clean Energy Businesses**

|                                |                         |
|--------------------------------|-------------------------|
| Prepared By: <b>TETRA TECH</b> | Date:<br><b>12/2022</b> |
|--------------------------------|-------------------------|

Source: Esri, et. al. 2022,

Coordinate System: North American Datum, 1983  
Colorado State Plane South, Feet

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