



**U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
NAVIGABLE WATERS PROTECTION RULE**

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): [May 21, 2021](#).

ORM Number: [SPK-2011-00947](#).

Associated JDs: [N/A](#).

Review Area Location¹: State/Territory: [Nevada](#). City: [Boulder City](#). County/Parish/Borough: [Clark County](#).

Center Coordinates of Review Area: Latitude [35.8361](#). Longitude [-114.9370](#).

II. FINDINGS

A. Summary: Check all that apply. At least one box from the following list **MUST** be selected. Complete the corresponding sections/tables and summarize data sources.

- The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: [N/A](#).
- There are “navigable waters of the United States” within Rivers and Harbors Act jurisdiction within the review area (complete table in Section II.B).
- There are “waters of the United States” within Clean Water Act jurisdiction within the review area (complete appropriate tables in Section II.C).
- There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in Section II.D).

¹ Map(s)/figure(s) are attached to the AJD provided to the requestor.



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B. Rivers and Harbors Act of 1899 Section 10 (§ 10)²

§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
N/A.	N/A. acres	N/A.	N/A.

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters): ³			
(a)(1) Name	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination
N/A.	N/A. acres	N/A.	N/A.

Tributaries ((a)(2) waters):			
(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
N/A.	N/A. acres	N/A.	N/A.

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):			
(a)(3) Name	(a)(3) Size	(a)(3) Criteria	Rationale for (a)(3) Determination
N/A.	N/A. acres	N/A.	N/A.

Adjacent wetlands ((a)(4) waters):			
(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
N/A.	N/A. acres	N/A.	N/A.

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)): ⁴			
Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
Drainage 1	373.62. LF	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The subject channels flow only in direct response to precipitation (e.g., rain or snowfall) (33 CFR 328.3(c)(3)).
Drainage 2	481.9. LF	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The subject channels flow only in direct response to precipitation (e.g., rain or snowfall) (33 CFR

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination 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.

⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



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Excluded waters ((b)(1) – (b)(12)): ⁴				
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination
				328.3(c)(3)).
Drainage 3	894.6.	LF	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The subject channels flow only in direct response to precipitation (e.g., rain or snowfall) (33 CFR 328.3(c)(3)).
Drainage 4	1220.4.	LF	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The subject channels flow only in direct response to precipitation (e.g., rain or snowfall) (33 CFR 328.3(c)(3)).
Drainage 5	1084.8.	LF	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The subject channels flow only in direct response to precipitation (e.g., rain or snowfall) (33 CFR 328.3(c)(3)).
Drainage 6	1250.4.	LF	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The subject channels flow only in direct response to precipitation (e.g., rain or snowfall) (33 CFR 328.3(c)(3)).
Drainage 7	1475.8.	LF	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The subject channels flow only in direct response to precipitation (e.g., rain or snowfall) (33 CFR 328.3(c)(3)).
Drainage 8	1265.9.	LF	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The subject channels flow only in direct response to precipitation (e.g., rain or snowfall) (33 CFR 328.3(c)(3)).
Drainage 9	1680.9.	LF	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The subject channels flow only in direct response to precipitation (e.g., rain or snowfall) (33 CFR 328.3(c)(3)).
Drainage 10	1853.9.	LF	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The subject channels flow only in direct response to precipitation (e.g., rain or snowfall) (33 CFR 328.3(c)(3)).
Drainage 11	722.97.	LF	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The subject channels flow only in direct response to precipitation (e.g., rain or snowfall) (33 CFR 328.3(c)(3)).
Drainage 12	1020.1	LF	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The subject channels flow only in direct response to precipitation (e.g., rain or snowfall) (33 CFR 328.3(c)(3)).
Drainage 13	2533.1.	LF	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The subject channels flow only in direct response to precipitation (e.g., rain or snowfall) (33 CFR 328.3(c)(3)).
Drainage 14	1717.5.	LF	(b)(3) Ephemeral feature, including	The subject channels flow only in



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Excluded waters ((b)(1) – (b)(12)): ⁴				
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination
			an ephemeral stream, swale, gully, rill, or pool.	direct response to precipitation (e.g., rain or snowfall) (33 CFR 328.3(c)(3)).
Drainage 15	1278.4.	LF	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The subject channels flow only in direct response to precipitation (e.g., rain or snowfall) (33 CFR 328.3(c)(3)).
Drainage 16	1228.4.	LF	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The subject channels flow only in direct response to precipitation (e.g., rain or snowfall) (33 CFR 328.3(c)(3)).
Drainage 17	962.32.	LF	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The subject channels flow only in direct response to precipitation (e.g., rain or snowfall) (33 CFR 328.3(c)(3)).
Drainage 18	295.61	LF	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The subject channels flow only in direct response to precipitation (e.g., rain or snowfall) (33 CFR 328.3(c)(3)).
Drainage 19	246.74.	LF	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The subject channels flow only in direct response to precipitation (e.g., rain or snowfall) (33 CFR 328.3(c)(3)).

III. SUPPORTING INFORMATION

A. Select/enter all resources that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.

Information submitted by, or on behalf of, the applicant/consultant: [Jurisdictional Delineation Report dated March 17, 2021.](#)

This information is sufficient for purposes of this AJD.

Rationale: [N/A.](#)

Data sheets prepared by the Corps: [Title\(s\) and/or date\(s\).](#)

Photographs: [Aerial: 2019 Digital Globe. \(2021 May 06\). Boulder City, Nevada. 35.8361° latitude, -114.9370° longitude, zoom level 16 \(500 feet\). Retrieved May 21, 2021, from <https://evwhs.digitalglobe.com>](#)

Corps site visit(s) conducted on: [Date\(s\).](#)

Previous Jurisdictional Determinations (AJDs or PJDs): [ORM Number\(s\) and date\(s\).](#)

Antecedent Precipitation Tool: [provide detailed discussion in Section III.B.](#)

USDA NRCS Soil Survey: [Title\(s\) and/or date\(s\).](#)

USFWS NWI maps: [Title\(s\) and/or date\(s\).](#)



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USGS topographic maps: [Jurisdictional Delineation Report, Appendix C: Supporting Maps](#) dated March 17, 2021.

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Issues	N/A.

B. Typical year assessment(s): The aerial image obtained through Digital Globe was captured during an extreme drought during the dry season and shows no indication of water within the project area. Imagery from May 6, 2021 was also reviewed showing no indication of water within the project area. The mild drought are within the typical year as the Corps Antecedent Precipitation Calculator indicated that at the time of this aerial the area was experiencing normal conditions. This ephemeral feature does not indicate evidence of persistent flow. .

C. Additional comments to support AJD: Review of available information indicates that the water flows of pools only in direct response to precipitation (e.g., rain or snow fall). There is no information available to indicate that the subject channel flows continuously seasonally and more than in direct response to precipitation (e.g., seasonally when the groundwater table is elevated). This data supports the conclusion that the subject channel is ephemeral and not seasonally intermittent. Further, these aquatic resources are located in a closed watershed hydrologic unit code (HUC). This HUC does not contain, nor drain to a Traditional Navigable Water. As such the aquatic resources are considered isolated.