

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): 1/21/2021 ORM Number: SWT-2020-00561 Associated JDs: N/A Review Area Location¹: State/Territory: Oklahoma City: Tulsa County/Parish/Borough: Tulsa

Center Coordinates of Review Area: Latitude 36.217494 Longitude -95.836410

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 or describe rationale.
- □ 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).

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. | N/A | 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. | N/A. | 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. | N/A. | 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. | N/A. | 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. | N/A. | N/A. | N/A. | | |

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

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.



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D. Excluded Waters or Features

| Excluded waters (| Excluded waters $((b)(1) - (b)(12))$: ⁴ | | | | | |
|-------------------|---|----------------|---|---|--|--|
| Exclusion Name | Exclusion | n Size | Exclusion ⁵ | Rationale for Exclusion Determination | | |
| Stream 1 | 900 | linear feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | The stream is mapped on USGS topographic map as headwaters of an intermittent stream. Additionally, aerial photography shows that mining has been occurring within the watershed, decreasing the amount of water flow into the mapped stream. Therefore, the portion of the stream within the review area has been determined to exhibit ephemeral flow. | | |
| Stream 2 | 800 | linear feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | The stream is mapped on USGS topographic map as headwaters of an intermittent stream. Additionally, aerial photography shows that mining has been occurring within the watershed, decreasing the amount of water flow into the mapped stream. Therefore, the portion of the stream within the review area has been determined to exhibit ephemeral flow. | | |

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: Site photos dated October 20, 2020 and October 28, 2020
 - 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: Google Earth (1995, 2004, 2006, 2010, 2011, 2014, 2016, 2017, 2018, 2019)
 - □ 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: ORM II
 - USGS topographic maps: ORM II

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. |

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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| Data Source (select) | Name and/or date and other relevant information |
|----------------------------|---|
| State/Local/Tribal Sources | N/A. |
| Other Sources | N/A. |

- **B.** Typical year assessment(s): Site photos take on October 20, 2020 and October 28, 2020 were used to determine the date for the ATP. The ATP shows that on October 20, 2020, the site was within normal conditions and on October 28, 2020 the site was in wetter than normal conditions.
- **C.** Additional comments to support AJD: Stream 1 and 2 are mapped on USGS topographic map, National Wetland Inventory map, and aerial photographs as head waters of an intermittent stream. However, the watershed has been decreased due to mining activity, no indications of OHWM or the the presence of water were evident in the site photos taken on October 20, 2020, and the ATP shows the site to be within normal conditions on October 20, 2020, when no flow was evident and within wetter than normal conditions on October 28, 2020, when water was observed on the site. Therefore, the portions of Streams 1 and 2 within the review area have been determined to exhibit ephemeral flow and are excluded from jurisdiction as b(3) waters.