



**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): 10/9/2020  
 ORM Number: MVS-2017-170  
 Associated JDs: NA  
 Review Area Location<sup>1</sup>: State/Territory: MO City: NA County/Parish/Borough: St. Francois  
 Center Coordinates of Review Area: Latitude 38.0020 Longitude -90.5064

**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)<sup>2</sup>**

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

**C. Clean Water Act Section 404**

| Territorial Seas and Traditional Navigable Waters ((a)(1) waters): <sup>3</sup> |             |                 |                                    |
|---|-------------|-----------------|------------------------------------|
| (a)(1) Name   | (a)(1) Size | (a)(1) Criteria | Rationale for (a)(1) Determination |
| 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.                               |

| 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.                               |

| 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.                               |

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

<sup>2</sup> 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.

<sup>3</sup> 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 ((b)(1) – (b)(12)): <sup>4</sup> |                |             |   |   |
|--|----------------|-------------|---|---|
| Exclusion Name                                   | Exclusion Size |             | Exclusion <sup>5</sup>  | Rationale for Exclusion Determination   |
| Tributary A                                      | 2,730          | linear feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | Tributary A was considered an ephemeral stream. It did not contain water flow or pooling at the time of the 10/9/20 site visit. |
| Tributary B                                      | 525            | linear feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | Tributary B was considered an ephemeral stream. It did not contain water flow or pooling at the time of the 10/9/20 site visit. |

**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: [SCI Engineering, Inc., submitted on 11/16/16](#)

This information is **not** sufficient for purposes of this AJD.

Rationale: [There are some discrepancies regarding Tributary A. The SCI reports lists Tributary A as an intermittent channel.](#)

- Data sheets prepared by the Corps: [Stream Forms, completed on 10/9/20](#)
- Photographs: [Aerial: Google Earth Pro- Historical Aerial Photography](#)
- Corps site visit(s) conducted on: [10/9/20](#)
- 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: [Google Earth Pro datalayer. No hydric soils mapped onsite.](#)
- USFWS NWI maps: [ORM II maps. Tributary A mapped as a blue-line](#)
- USGS topographic maps: [Tributary A shows as a dashed blue-line drainage on the topographic maps. Accessed maps using ORM II](#)

**Other data sources used to aid in this determination:**

| Data Source (select)                       | Name and/or date and other relevant information |
|--|---|
| <a href="#">USGS Sources</a>               | <a href="#">N/A.</a>                            |
| <a href="#">USDA Sources</a>               | <a href="#">NA</a>                              |
| <a href="#">NOAA Sources</a>               | <a href="#">N/A.</a>                            |
| <a href="#">CorpsMap ORM Map Layers</a>    | <a href="#">ORM II</a>                          |
| <a href="#">State/Local/Tribal Sources</a> | <a href="#">N/A.</a>                            |

<sup>4</sup> 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.

<sup>5</sup> 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 |
|----------------------|---|
| FEMA/FIRM maps       | ORM II  |

**B. Typical year assessment(s):** NA

**C. Additional comments to support AJD:** There was no water flow or evidence of water flow present during the time of the site visit. Tributary A contained a rock and cobble substrate. There were trees and vegetation growing within Tributary A. There are sections where Tributary A has defined bed and bank features but there are sections where defined banks are not visible. Tributary B did not have defined bed or bank features throughout and appeared more as a hillside swale with a soil substrate.