



**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): 8/6/2021
 ORM Number: MVS-2021-393
 Associated JDs: NA
 Review Area Location¹: State/Territory: MO City: Chesterfield County/Parish/Borough: St. Louis
 Center Coordinates of Review Area: Latitude 38.6544 Longitude -90.6435

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.

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.

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.

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 ((b)(1) – (b)(12)): ⁴				
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination
Channel A	N/A.	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	No water flow or pooling observed within the channel at the time of the site visit. The channel begins as an outfall pipe from the existing development. At the location of the outfall pipe is a large gradient change. The channel is incised with tall banks. The channel has a mucky substrate.
Channel B		Linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	No water flow or pooling observed within the channel at the time of the site visit. The channel begins as an outfall pipe from the existing development. At the location of the outfall pipe is a large gradient change. The channel is incised with tall banks. The channel has a mucky substrate.
Channel C		Linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	No water flow or pooling observed within the channel at the time of the site visit. Channel C forms at the confluence of Channels A and B. The channel has more of a flat-bottom but is still a mucky substrate.
Channel E		Linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	No water flow or pooling observed within the channel at the time of the site visit. The channel begins as an outfall pipe from the existing development. The channel is deeply incised at the location of the outfall pipe. The channel substrate is composed of rock and cobble.

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: **Onsite Soils reported dated 6/14/21**
This information **is** sufficient for purposes of this AJD.
Rationale: **N/A or describe rationale for insufficiency (including partial insufficiency).**
- Data sheets prepared by the Corps: **Stream Forms Completed from the site visit 7/29/21**
- Photographs: **Aerial: Current and historical aerials on Google Earth Pro**
- Corps site visit(s) conducted on: **Conducted with Meredith Trautt and Kristen Fuld on 7/29/21**
- 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: **No wetland soils mapped within the project site**
- USFWS NWI maps: **No wetlands or waters mapped onsite**

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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USGS topographic maps: [There are slight topographical drainages within the site](#)

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.
FEMA/FIRM maps	No mapped floodway/floodplain on the site

- B. Typical year assessment(s):** [The site visit was conducted during a normal time and not immediately after a storm event. The site visit conditions support the report that Onsite Soils submitted dated 6/14/21.](#)
- C. Additional comments to support AJD:** [Channel A confluences with Channel B and they form Channel C. Channel C flows into the intermittent Channel D, which is located offsite. Channel D flows into a drainage along the RR tracks to the north of the site, which then flows to Centaur Chute, a primary tributary to the Missouri River.](#)

[Channel E flows into the drainage channel along the RR tracks to the north of the site and into Centaur Chute, a primary tributary to the Missouri River.](#)