



**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): 7/13/2020

ORM Number: MVS-2013-484

Associated JDs: Missouri-American Water Company's Central Water Treatment Plant Outfall #3 Relocation

Review Area Location¹: State/Territory: Missouri City: Creve Coeur County/Parish/Borough: St. Louis

Center Coordinates of Review Area: Latitude 38.691077° Longitude -90.531165°

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
Missouri River	0.08	acre(s)	RHA Non-tidal water is on the district's Section 10 waters list	The Missouri River is identified as Section 10 within the St. Louis District.

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.

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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Adjacent wetlands ((a)(4) waters):				
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination
Forested Wetland	0.77	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	The wetland abuts Missouri River, a Section 10 Water.
Emergent Wetland	0.38	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	The wetland abuts Missouri River, a Section 10 Water.

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)): ⁴				
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination
N/A.	N/A.	N/A.	N/A.	N/A.

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: [Application and Submitted Plans](#)
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: [Title\(s\) and/or date\(s\).](#)
- Photographs: [Aerial and Other: Historic Aerials, USDA NAIP Imagery, Google Earth](#)
- Corps site visit(s) conducted on: [Multiple between 2013 and 2019](#)
- 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: [St. Louis City and St. Louis County, Missouri](#)
- USFWS NWI maps: [1980's; 1:58,000 scale; Color Infrared Source; PFO1C illustrated](#)
- USGS topographic maps: [, MO Quad; 1:24,000, 1955 \(1975 revision\)](#)

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	USGS topoView; Chesterfield Quad, 1:24,000 Scale (Shows Missouri River and Forested Wetland Area)
USDA Sources	USDA NRCS Web Soil Survey – St. Louis City & County (Obtained 7/13/20)
NOAA Sources	N/A.
USACE Sources	District Regulatory Viewer
State/Local/Tribal Sources	N/A.
Other Sources	USGS NHD Data, ILHMP: LiDAR Data

B. Typical year assessment(s): [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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C. Additional comments to support AJD: The wetlands abut Missouri River. Therefore the site is (a)(4) water with a direct hydrologic surface connection with an (a)(1)-(3). water. The project involves the installation of approximately 1,000 feet of new 48-inch, gravity outfall conveyance from the existing pump house through the wetlands and along a rock dike structure within the Missouri River.