



**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): 6/29/2020  
 ORM Number: MVS-2020-101  
 Associated JDs: N/A  
 Review Area Location<sup>1</sup>: State/Territory: Illinois City: Granite City County/Parish/Borough: Madison  
 Center Coordinates of Review Area: Latitude 38.717° Longitude -90.168°

**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).

**B. Rivers and Harbors Act of 1899 Section 10 (§ 10)<sup>2</sup>**

§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
Mississippi River/ Chain of Rocks Canal	3 acre(s)	RHA Non-tidal water is on the district's Section 10 waters list	The Mississippi River/ Chain of Rocks Canal is a Section 10 Waters within the St. Louis District.

**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.	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.

<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.



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

Adjacent wetlands ((a)(4) waters):				
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination
WET-010	1.42	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	The wetland abuts the Mississippi River/Chain of Rocks Canal, a Section 10 Water within the St. Louis District.
WET-025	5.89	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	The wetland abuts the Mississippi River/Chain of Rocks Canal, a Section 10 Water within the St. Louis District.
WET-030	0.89	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	The wetland abuts the Mississippi River/Chain of Rocks Canal, a Section 10 Water within the St. Louis District.
WET-050	11.88	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	The wetland abuts the Mississippi River/Chain of Rocks Canal, a Section 10 Water within the St. Louis District.
WET-180	0.86	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	The wetland abuts the Mississippi River/Chain of Rocks Canal, a Section 10 Water within the St. Louis District.
WET-310	6.59	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	The wetland abuts the Mississippi River/Chain of Rocks Canal, a Section 10 Water within the St. Louis District.

**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
WET-120	9.42	acre(s)	(b)(1) Non-adjacent wetland.	Non-adjacent wetland (see Section C)
WET-150	4.40	acre(s)	(b)(1) Non-adjacent wetland.	Non-adjacent wetland (see Section C)
WET-170	1.73	acre(s)	(b)(1) Non-adjacent wetland.	Non-adjacent wetland (see Section C)
WET-180	0.86	acre(s)	(b)(1) Non-adjacent wetland.	Non-adjacent wetland (see Section C)
WET-190	2.04	acre(s)	(b)(1) Non-adjacent wetland.	Non-adjacent wetland (see Section C)
WET-200	3.41	acre(s)	(b)(1) Non-adjacent wetland.	Non-adjacent wetland (see Section C)
WET-272	0.59	acre(s)	(b)(1) Non-adjacent wetland.	Non-adjacent wetland (see Section C)

**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: [Wetland Delineations](#)

This information **is** sufficient for purposes of this AJD.

<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.



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

Rationale: *N/A*

- 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: *N/A*
- Previous Jurisdictional Determinations (AJDs or PJDs): *N/A*
- Antecedent Precipitation Tool: *provide detailed discussion in Section III.B.*
- USDA NRCS Soil Survey: *Madison County, Illinois (IL119)*
- USFWS NWI maps: *1980's; 1:58,000 scale; Color Infrared Source; PFO1C illustrated*
- USGS topographic maps: *Wood River, IL 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; 1:24,000 Scale
USDA Sources	USDA NRCS Web Soil Survey – Madison County (Obtained 7/6/20)
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):** *Antecedent Precipitation Tool results: Normal Conditions. Under normal conditions the non-adjacent wetlands remains isolated within the concave depression along the project footprint.*

**C. Additional comments to support AJD:** *The (b)(1) wetlands described above do not meet any of the criteria necessary to meet the definition of an (a)(4) water including a direct hydrologic surface connection with an (a)(1)-(3) water. These (b)(1) wetlands are located behind the MESD or Chouteau Island levee protection systems and do not have a direct hydrologic connection through a ditch, stream, pumpstation or culvert that drains to the Mississippi River. Hydrology within these wetlands is mostly provided through subsurface infiltration depending on the Mississippi River levels.*