



**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): 6/22/2021

ORM Number: MVS-2021-344

Associated JDs: N/A

Review Area Location<sup>1</sup>: State/Territory: Illinois City: Glen Carbon County/Parish/Borough: Madison

Center Coordinates of Review Area: Latitude 38.7500° Longitude -90.0064°

**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
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
STR-1	976	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.
			STR-1 was approximately 8 feet wide and 2 feet high at its OHWM. At the time of the field survey, the water depth ranged from 5-12 inches and was flowing in a northerly direction. STR-1 is a tributary to Cahokia Creek, which is a tributary to the Cahokia Diversion Channel (a tributary to the Mississippi River).

<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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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.	

**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	
UDF-1	142 linear feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	Small linear drainage feature with no evidence of an OHWM, a bed and bank, or flow. The drainage feature likely receives overland surface flows from the adjacent gas station development following precipitation events. The feature extends from behind the development down to STR-1 in an east to west direction.	

**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: [CEC Wetland and Stream Delineation Report dated June 2021](#)

This information is sufficient for purposes of this AJD.

Rationale: [Complete delineation report with exhibits and site photographs](#)

- Data sheets prepared by the Corps: [N/A](#)
- 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](#)
- USGS topographic maps: [Wood River and Monks Mound, IL Quads; 1:24,000](#)

**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="#">USGS topoView; 1:24,000 Scale</a>
<a href="#">USDA Sources</a>	<a href="#">USDA NRCS Web Soil Survey – Madison County, Illinois</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
<a href="#">NOAA Sources</a>	<a href="#">N/A.</a>
<a href="#">USACE Sources</a>	<a href="#">District Regulatory Viewer</a>
<a href="#">State/Local/Tribal Sources</a>	<a href="#">ILHMP: LiDAR Data</a>
<a href="#">Other Sources</a>	<a href="#">USGS NHD Data</a>

**B. Typical year assessment(s):** [The Antecedent Precipitation Tool \(APT\) was used to assess conditions for the documented site visit on May 25, 2021 compared to 30 years of data in NOAA's Daily Global Historical Climatology Network. Normal Conditions \(Wet Season\) were present during the delineation field efforts. The APT conditions and the presence of flowing water supports the \(a\)\(2\) determination for STR-1.](#)

**C. Additional comments to support AJD:** [N/A](#)