



**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): 3/15/2021

ORM Number: MVS-2021-113

Associated JDs: N/A

Review Area Location¹: State/Territory: Illinois City: Caseyville County/Parish/Borough: St. Clair

Center Coordinates of Review Area: Latitude 38.624215 ° Longitude -90.050789 °

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)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
Crooked Lake	9.0 acre(s)	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	Isolated lake with no connection to an (a)(1), (a)(2) or (a)(3) water (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: [Request for AJD](#)
This information **is and is not** sufficient for purposes of this AJD.
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: [10/20/18](#)
- 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. Clair County, Illinois \(IL119\)](#)
- USFWS NWI maps: [1980's; 1:58,000 scale; Color Infrared Source; PFO1A illustrated](#)
- USGS topographic maps: [Caseyville, 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 – St. Clair County (Obtained 3/15/21)
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 lake does not meet any of the criteria necessary to meet the definition of an (a)(3) water including a direct hydrologic surface connection with an (a)(1)-(3) water. The lake impounds localized surface run-off from the surrounding watershed within the depressional area on-site. An artificial barrier (Black Lane) and other historical developments restrict most of the flow coming out of the lake. This lake is the result of a natural Mississippi River scar which is very common in this area. The connection to any downstream waters was severed by the construction of Black Lane Road. The lake was maintained and dredged by the former landowner however, that work was completed in the 1980's. Currently there is no true outfall to drain the lake. When the area receives a large rain event it will spill over the natural, elevated ground elevation to a roadside ditch running along Black Lane (West Side). The water will eventually flow through a culvert under the road to a relatively new ditch along the east side of Black Lane and eventually to another ditch system that ultimately reaches Cahokia Canal. Historically, the lake would overflow into the road ditch on the west side of Black Lane, through a culvert and then across small, shallow swale through an agricultural field. Crooked Lake has experienced several large rain events over the last three years resulting in the flooding of several businesses due to the lack of an adequate outfall. Recently the property owner has had to dig a small swale to the roadside ditch of Black Lane just to get the lake to draw down. There is no direct connection to (a)(1), (a)(2) or (a)(3) water through culverts, jurisdictional waters or any other direct hydrologic surface connections in a typical year.