



**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): 1/27/2021
 ORM Number: MVR-2021-0080
 Associated JDs: N/A
 Review Area Location¹: State/Territory: Illinois City: Quincy County/Parish/Borough: Adams
 Center Coordinates of Review Area: Latitude 39.9409° Longitude -91.1939°

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
Stream 1	227 linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Stream 1 contains an OHWM as well as bed and bank. Stream 1, a tributary to Burton Creek, originates at a culvert outfall near the termination of Runway 18/36 and continues west out of the project study area. The tributary was observed with flowing water on May 7, 2020 (APT: wet season/normal conditions). The watershed size is estimated to be 64 acres according to USGS Stream Stats; however, the watershed is largely impervious and manipulated.

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.



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

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
Wetland A	5.17 acre(s)	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetland and the (a)(1)-(a)(3) water, in a typical year.	Wetland A is separated from an unnamed tributary to McKee Creek by an artificial structure (i.e. runways). The wetland drains into a catch basin, which is directed through an artificial feature (culvert) into an unnamed tributary to McKee Creek to the north, outside of the project study area. Hydrology was observed entering the catch basin/culverts during the field evaluation on May 7, 2020 (APT: wet season/normal conditions). The wetland lies on the upslope (east) side of the runway, which bisected a tributary feature at the time of construction.

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)): ⁴			
Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
Wetland B & Wetlands F thru M	1.10 acre(s)	(b)(1) Non-adjacent wetland.	Isolated wetlands with no connection to an (a)(1), (a)(2) or (a)(3) water either through abutting, inundation, or direct surface connection in a typical year.
Wetland C & D	0.10 acre(s)	(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).	Wetland C & D formed in a ditch, which was constructed to facilitate surface drainage off the adjacent runways down to the unnamed tributary to McKee Creek. The ditch was constructed in an upland setting and developed wetland characteristics following construction.
Wetland E	0.05 acre(s)	(b)(6) Prior converted cropland.	Wetland E lies in an actively cultivated field for the preceding 20+ years therefore the area meets the definition of prior converted cropland.

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.



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

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: [Ecological Resource Report and AJD Request – Reconstruct Runway 4/22 Quincy Regional Airport, revised May 18, 2020](#)

This information is sufficient for purposes of this AJD.

Rationale: [Complete field evaluation with photographs and wetland data forms.](#)

- Data sheets prepared by the Corps: [N/A](#)
- Photographs: [Aerial and Other: Historic Aerials, USDA NAIP Imagery, Google Earth, Site Photos](#)
- 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: [Adams County, Illinois](#)
- USFWS NWI maps: [1980's; 1:58,000 scale; Color Infrared Source](#)
- USGS topographic maps: [Columbus, IL Quad; 1:24,000](#)

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	USGS topoView; Various years at 1:24,000 Scale
USDA Sources	USDA NRCS Web Soil Survey – Adams County, Illinois
NOAA Sources	N/A.
USACE Sources	District Regulatory Viewer
State/Local/Tribal Sources	N/A.
Other Sources	USGS NHD Data, ILHMP: LiDAR Data

Typical year assessment(s): [The Antecedent Precipitation Tool \(APT\) was used to assess conditions for the documented site visits compared to 30 years of data in NOAA's Daily Global Historical Climatology Network. Normal Conditions were present during the delineation field efforts on May 07, 2020 \(the wet season\).](#)

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