

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): 7/8/2020

ORM Number: SAM-2019-00744-JDC

Associated JDs: N/A

Review Area Location¹: State/Territory: Mississippi City: east of Mooreville

County/Parish/Borough: Itawamba

Center Coordinates of Review Area: Latitude 34.2740 Longitude -88.5289

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
N/A.	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.	N/A.		

Tributaries ((a)(2) waters):							
(a)(2) Name	e (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.		

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.	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	n Size	Exclusion ⁵	Rationale for Exclusion Determination			
OW-1 Fawn Grove Industrial Park	1200 LF, 6-ft. wide	N/A.	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Stream feature only flows in response to rainfall events. Ephemeral channel also lacks wetland hydrology, hydric soils, and hydrophytic vegetation within channel below OHWM, which are all factors that would be indicative of more than ephemeral flow.			

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.

This information is 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: Site specific color digital photos taken 9 January 2019; EDR aerial photo decade package dated 12/14/2018 assembly of historic aerials from 1953, 1972, 1981, 1985, 1997, 2006, 2009, 2012, and 2016

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Previous	Jurisdic	tional D	eterminatior	is (A.IDs o	r P.IDs)·	ORM	Jumber(s) and	date(s	(;

Antecedent Precipitation Tool: provide detailed discussion in Section III.B.

☐ USDA NRCS Soil Survey: Title(s) and/or date(s).

☑ USFWS NWI maps: July 24, 2019 NWI map provided in grant evaluation package downloaded from https://www.fws.gov/wetlands/Data/mapper.html

☑ USGS topographic maps: Mooreville, MS 7.5 Minute USGS topographic quadrangle

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	USGS National Hydrography Data set map; https://viewer.nationalmap.gov/advanced-viewer/
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
FEMA/FIRM maps	FIRMette map; Map #28057C0125D effective 2/15/2019 showing X zone minimal flood hazard

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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B. Typical year assessment(s): N/A

C. Additional comments to support AJD: Ephemeral stream appears to be a historically straightened natural stream feature that has been partially piped beneath or re-routed around a nearby commercial facility several years ago. Delineation report provided by Cook Coggin Engineers, Inc. indicates the feature conducts only brief, ephemeral, precipitation driven flows.