

## 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): 10/14/2020 ORM Number: SAM-2019-01051-JDC Associated JDs: SAM-2019-01051-JDC PJD Form for jurisdictional waters

Review Area Location<sup>1</sup>: State/Territory: Mississippi City: Tupelo County/Parish/Borough: Lee

Center Coordinates of Review Area: Latitude 34.275617 Longitude -88.752142

## **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)<sup>2</sup>

§ 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): <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.

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.	

<sup>&</sup>lt;sup>1</sup> Map(s)/figure(s) are attached to the AJD provided to the requestor.

<sup>&</sup>lt;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>&</sup>lt;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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## 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	
P-1	0.08	acre(s)	(b)(8) Artificial lake/pond constructed or excavated in upland or a non-jurisdictional water, so long as the artificial lake or pond is not an impoundment of a jurisdictional water that meets (c)(6).	Based on a field assessment and review of available historic and current desktop resources, this pond appears to have been constructed in uplands and does not impound a jurisdictional water. The feature is surrounded by upland soils and has no surface hydrology connection to downstream waterways.	
P-2	0.2	acre(s)	(b)(8) Artificial lake/pond constructed or excavated in upland or a non-jurisdictional water, so long as the artificial lake or pond is not an impoundment of a jurisdictional water that meets (c)(6).	Based on a field assessment and review of available historic and current desktop resources, this pond appears to have been constructed in uplands and does not impound a jurisdictional water. The feature is surrounded by upland soils and has no surface hydrology connection to downstream waterways.	
P-3	0.1	acre(s)	(b)(8) Artificial lake/pond constructed or excavated in upland or a non-jurisdictional water, so long as the artificial lake or pond is not an impoundment of a jurisdictional water that meets (c)(6).	Based on a field assessment and review of available historic and current desktop resources, this pond appears to have been constructed in uplands and does not impound a jurisdictional water. The feature is surrounded by upland soils and has no surface hydrology connection to downstream waterways.	
S-3	128.9	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The ephemeral stream feature only flows in response to rainfall events. No hydrophytic vegetation or hydric soils were observed in or surrounding the shallow stream channel feature	

# **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.

<sup>&</sup>lt;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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Information submitted by, or on behalf of, the applicant/consultant: Wetland Assessment and request for preliminary jurisdictional determination submitted by Headwaters, Inc. and dated November 15, 2019. Updated Wetland Assessment adding two field observed jurisdictional features and a request for approved jurisdictional determination excluding four artificial ponds and one ephemeral feature submitted by Headwaters, Inc. and dated September 25, 2020.

This information is sufficient for purposes of this AJD.

Rationale: N/A or describe rationale for insufficiency (including partial insufficiency).

Data sheets prepared by the Corps: Title(s) and/or date(s).

Photographs: Aerial and Other: Aerial photographs dated 2018 and site-specific color digital photographs dated 9/24/2019 provided by the consultant.

Corps site visit(s) conducted on: 3 September 2020

- 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: Web Soil Survey Map provided by the consultant. Web Soil Survey Map Version 15, September 17, 2018, Lee County, Mississippi, downloaded from http://websoilsurvey.nrcs.usda.gov.

- USFWS NWI maps: Downloaded from https://www.fws.gov/wetlands/Data/mapper.html
- USGS topographic maps: Sherman, MS 1:24,000 7.5 Minute USGS Topographic quadrangle

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

#### Other data sources used to aid in this determination:

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

### C. Additional comments to support AJD: N/A