

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): 10/16/2020 ORM Number: SAS-2020-00580 Associated JDs: N/A Review Area Location¹: State/Territory: GA City: Macon County/Parish/Borough: Bibb County

Center Coordinates of Review Area: Latitude 32.824470 Longitude -83.606859

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.	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	(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 (Excluded waters $((b)(1) - (b)(12))$: ⁴					
Exclusion Name	Exclusior	n Size	Exclusion ⁵	Rationale for Exclusion Determination		
Wetland 1	0.017	acre(s)	(b)(1) Non- adjacent wetland.	Wetland 1 does not meet the criteria for adjacency based on the NWPR effective June 22, 2020. Wetland 1 does not abut a jurisdictional water, receive inundation from a jurisdictional water, nor does it share a direct surface hydrologic connection in a typical year with any jurisdictional water.		
Wetland 2	0.633	acre(s)	(b)(1) Non- adjacent wetland.	Wetland 2 does not meet the criteria for adjacency based on the NWPR effective June 22, 2020. Wetland 2 does not abut a jurisdictional water, receive inundation from a jurisdictional water, nor does it share a direct surface hydrologic connection in a typical year with any jurisdictional water.		
Wetland 3	0.116	acre(s)	(b)(1) Non- adjacent wetland.	Wetland 3 does not meet the criteria for adjacency based on the NWPR effective June 22, 2020. Wetland 3 does not abut a jurisdictional water, receive inundation from a jurisdictional water, nor does it share a direct surface hydrologic connection in a typical year with any jurisdictional water.		
Wetland 4	0.264	acre(s)	(b)(1) Non- adjacent wetland.	Wetland 4 does not meet the criteria for adjacency based on the NWPR effective June 22, 2020. Wetland 4 does not abut a jurisdictional water, receive inundation from a jurisdictional water, nor does it share a direct surface hydrologic connection in a typical year with any jurisdictional water.		

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: Title(s) and date(s)
 This information Select. 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: photographs dated July 24, 2020
 - \Box Corps site visit(s) conducted on: Date(s).
 - Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
 - Antecedent Precipitation Tool: provide detailed discussion in Section III.B.

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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- USDA NRCS Soil Survey: USDA NRCS Web Soil Survey accessed July 27, 2020
- ☑ USFWS NWI maps: USFWS NWI Web GIS accessed July 22, 2020
- USGS topographic maps: USGS 7.5-minute quadrangle topographic map (Macon East, GA)

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS/WBD/NHD	USGS NHD data accessed July 22, 2020
data/maps	
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	University of Georgia – Georgia Weather Automated Environmental Monitoring
	Network

- B. Typical year assessment(s): The Antecedent Precipiation Tool indicates that conditions were drier than normal at the time of the applicant's site inspection on 24 July 2020; in addition, the Georgia Drought Monitor indicates that the general Bibb County area was abnormally dry during the week of 21 July 2020 28 July 2020. Rainfall records were obtained from the UGA Georgia Weather Automated Environmental Monitoring Network for dates prior to and during the site visit. Records were obtained and reviewed from the closest weather station to the study area (Byron, GA USDA-ARS Southeastern Fruit & Nut Tree Laboratory). Records show 0.09 inches of precipitation fell during the 3 days prior to the site visit, and 0.01 inches fell on the date of the site visit. Weather conditions appear to be normal for this time of year in this region of Georgia.
- **C.** Additional comments to support AJD: Wetlands 1, 3 and 4 are surrounded by the on-site recycling development and were created long ago to drain stormflows (along unpaved roads) to specific locations throughout the site and away from warehouse structures in order to accommodate the need for a dry workspace (historic aerials idenfity these constructed features occurring as early as 2013). A constructed levee spans the northeastern boundary of the site, restricting a drainage channel/Wetland 4 from exiting the subject property.

Although Wetland 2 drains beneath the railroad through a culvert, the drainage path becomes overland sheet flow and is further separated from jurisdictional aquatic resources, preventing any connection due to the presence of an existing dirt road. In addition, the constructed levee continues beyond the railroad to the southeast, which appears to prevent any flood waters from the Ocmulgee River entering/inundating Wetland 2.