

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 9/28/2020

ORM Number: SAS-2007-02040

Associated JDs: 970017721 dated 1/13/99, 200117050 dated 4/1/02, 200702040 dated 1/31/08

Review Area Location¹: State/Territory: GA City: Brunswick County/Parish/Borough: Glynn

Center Coordinates of Review Area: Latitude 31.2751 Longitude -81.4949

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) Siz	ze	(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) Siz	e	(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) Siz	ze	(a)(4) Criteria	Rationale for (a)(4) Determination		
Wetland CG	60.61		(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetland CG (i.e., touches) at least one point or side of an (a)(1), (2), or (3) water.		

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.



D. Excluded Waters or Features

Excluded waters (Excluded waters ((b)(1) – (b)(12)): ⁴					
Exclusion Name	Exclusion		Exclusion ⁵	Rationale for Exclusion Determination		
Wetland KA	0.382	acre(s)	(b)(1) Non- adjacent wetland.	Wetland KA is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.		
Wetland BX	0.207	acre(s)	(b)(1) Non-adjacent wetland.	Wetland BX is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.		
Wetland CA/KC	1.217	acre(s)	(b)(1) Non- adjacent wetland.	Wetland CA/KC is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.		
Wetland CB	1.584	acre(s)	(b)(1) Non- adjacent wetland.	Wetland CB is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.		
Wetland CC	0.037	N/A.	(b)(1) Non-adjacent wetland.	Wetland CC is not adjacent to any $(a)(1)$ - $(a)(3)$ waters as defined by the NWPR. This wetland does not abut any $(a)(1)$ - $(a)(3)$ waters, is not inundated by any $(a)(1)$ - $(a)(3)$ waters, is physically separated from all $(a)(1)$ - $(a)(3)$ waters and does not have a directed hydrologic surface connection to any $(a)(1)$ - $(a)(3)$ waters in a typical year.		

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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)

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.



Excluded waters $((b)(1) - (b)(12))$:4					
Exclusion Name	Exclusio		Exclusion ⁵	Rationale for Exclusion Determination	
Wetland BC	1.097	acres	(b)(1) Non- adjacent wetland.	Wetland BC is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.	
Wetland CD	0.039	acres	(b)(1) Non- adjacent wetland.	Wetland CD is not adjacent to any $(a)(1)$ - $(a)(3)$ waters as defined by the NWPR. This wetland does not abut any $(a)(1)$ - $(a)(3)$ waters, is not inundated by any $(a)(1)$ - $(a)(3)$ waters, is physically separated from all $(a)(1)$ - $(a)(3)$ waters and does not have a directed hydrologic surface connection to any $(a)(1)$ - $(a)(3)$ waters in a typical year.	
Wetland BD	0.232	acres	(b)(1) Non- adjacent wetland.	Wetland BD is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.	
Wetland BD	0.232	acres	(b)(1) Non- adjacent wetland.	Wetland BD is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.	
Wetland BA	0.298	acres	(b)(1) Non- adjacent wetland.	Wetland BA is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.	
Wetland KR/XV	1.606	acres	(b)(1) Non- adjacent wetland.	Wetland KR/XV is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.	



Excluded waters ((b)(1) – (b)(12)): ⁴					
Exclusion Name	Exclusion		Exclusion ⁵	Rationale for Exclusion Determination	
Wetland KB	4.450	acres	(b)(1) Non- adjacent wetland.	Wetland KB is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.	
Wetland BB	1.55	acres	(b)(1) Non- adjacent wetland.	Wetland BB is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.	
Wetland CF/BF	2.625	acres	(b)(1) Non- adjacent wetland.	Wetland CF/BF is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.	
Wetland CE/BE	2.625	acres	(b)(1) Non- adjacent wetland.	Wetland CE/BE is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.	
Wetland XC	0.228	acres	(b)(1) Non- adjacent wetland.	Wetland XC is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.	
Wetland XB	0.508	acres	(b)(1) Non- adjacent wetland.	Wetland XB is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.	



Excluded waters (Excluded waters $((b)(1) - (b)(12))$:4						
Exclusion Name	Exclusion	n Size	Exclusion ⁵	Rationale for Exclusion Determination			
Wetland BY	0.739	acres	(b)(1) Non- adjacent wetland.	Wetland BY is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by any (a)(1)-(a)(3) waters, is physically separated from all (a)(1)-(a)(3) waters and does not have a directed hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.			
Upland Dug Lake	13.953	acres	(b)(8) Upland Dug Lake	Artificial pond constructed entirely in upland. Doesn't meet any criterion in paragraph (c)(6).			
Ditch 1	0.11	acres	(b)(5) Upland Dug Ditch	Ditch dug entirely in uplands and presents ephemeral flow.			
Ditch 2	0.03	acres	(b)(5) Upland Dug Ditch	Ditch dug entirely in uplands and presents ephemeral flow.			
Ditch 3	0.01	acres	(b)(5) Upland Dug Ditch	Ditch dug entirely in uplands and presents ephemeral flow.			

III. SUPPORTING INFORMATION

Α.	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: Select. Title(s) and/or date(s).
- ☐ 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.
- □ USFWS NWI maps: National Wetlands Inventory Map, Tradewinds
- USGS topographic maps: 1"=1400', Sterling & Darien Quadrangles

Other data sources used to aid in this determination:

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	Antecedent Precipitation Tool
LiDAR data/maps	2010 Coastal GA
Other Sources	N/A.

B. Typical year assessment(s): Using the Atecedent Precipitation Tool Version 1.0, which used rainfall data from several nearby weather stations to estimate a 30 year normal range for rainfall conditions, we have determined that wetter than normal rainfall conditions were present in the vicinity of the site on the date of



the wetland delineation.

C. Additional comments to support AJD: Wetland CG is approximately 60.081 acres and is jurisdictional as it directly abuts an (a)(2) water. This wetland receives water from an (a)(2) water in a typical year. Therefore, is a jurisdictional (a)(4) adjacent wetland.

Wetland KA is approximately 0.382 acres and located at 31.2852, -81.4887. The wetland is located approximately 1,438 feet from the nearest jurisdictional water, 3.3 miles from the nearest TNW (Wally's Leg), and 2,661 feet from the 100-Year Floodplain. As depicted in the attached LiDAR and topographic maps, the uplands that surround Wetland KA, are higher in elevation than the surface elevation of the wetland. In addition, these maps also show that there is no depressional surface feature between the non-jurisdictional wetland and nearest jurisdictional wetland, prohibiting the flow of water after events like heavy rainfall.

Wetland BX is approximately 0.207 acres and located at 31.2796, -81.4941. The wetland is located approximately 4,163 feet from the nearest jurisdictional water and approximately 3.5 miles from the nearest TNW (Burnett Creek), and 2,493 feet from the 100-Year Floodplain. Although an upland dug stormwater pond is located adjacent to Wetland BX, this feature is not jurisdictional, so therefore allows Wetland BX to remain non-jurisdictional. In addition the upland dug stormwater pond has no outlet and has no connection to Wetland BX. The elevation increases between Wetland BX and the upland dug stormwater pond, allowing for no connection between the two features.

Wetland CA/KC is approximately 1.217 acres and located at 31.2698, -81.4985. The wetland is located approximately 1,203 feet from the nearest jurisdictional water and approximately 3.0 miles from the nearest TNW (Burnett Creek), and 3,106 feet from the 100-Year Floodplain. As depicted in the attached LiDAR and topographic maps, the uplands that surround Wetland CA/KC, are higher in elevation than the surface elevation of the wetland. In addition, these maps also show that there is no depressional surface feature between the non-jurisdictional wetland and nearest jurisdictional wetland, prohibiting the flow of water after events like heavy rainfall.

Wetland CB is approximately 1.584 acres and located at 31.2667, -81.4989. The wetland is located approximately 995 feet from the nearest jurisdictional water and approximately 3.0 miles from the nearest TNW (Burnett Creek), and 2,669 feet from the 100-Year Floodplain. As depicted in the attached LiDAR and topographic maps, the uplands that surround Wetland CB, are higher in elevation than the surface elevation of the wetland. In addition, these maps also show that there is no depressional surface feature between the non-jurisdictional wetland and nearest jurisdictional wetland, prohibiting the flow of water after events like heavy rainfall.

Wetland CC is approximately 0.037 acres and located at 31.2667, -81.4989. The wetland is located approximately 948 feet from the nearest jurisdictional water and approximately 3.0 miles from the nearest TNW (Burnett Creek), and 2,573 feet from the 100-Year Floodplain. As depicted in the attached LiDAR and topographic maps, the uplands that surround Wetland CC, are higher in elevation than the surface elevation of the wetland. In addition, these maps also show that there is no depressional surface feature between the non-jurisdictional wetland and nearest jurisdictional wetland, prohibiting the flow of water after events like heavy rainfall.



Wetland BC is approximately 1.097 acres and located at 31.2658, -81.4979. The wetland is located approximately 600 feet from the nearest jurisdictional water and approximately 2.9 miles from the nearest TNW (Burnett Creek), and 2,338 feet from the 100-Year Floodplain. As depicted in the attached LiDAR and topographic maps, the uplands that surround Wetland BC, are higher in elevation than the surface elevation of the wetland. In addition, these maps also show that there is no depressional surface feature between the non-jurisdictional wetland and nearest jurisdictional wetland, prohibiting the flow of water after events like heavy rainfall.

Wetland CD is approximately 0.039 acres and located at 31.2661, -81.4965. The wetland is located approximately 593 feet from the nearest jurisdictional water and approximately 2.9 miles from the nearest TNW (Burnett Creek), and 2,288 feet from the 100-Year Floodplain. As depicted in the attached LiDAR and topographic maps, the uplands that surround Wetland CD, are higher in elevation than the surface elevation of the wetland. In addition, these maps also show that there is no depressional surface feature between the non-jurisdictional wetland and nearest jurisdictional wetland, prohibiting the flow of water after events like heavy rainfall.

Wetland BD is approximately 0.232 acres and located at 31.2617, -81.4962. The wetland is located approximately 798 feet from the nearest jurisdictional water and approximately 2.8 miles from the nearest TNW (Burnett Creek), and 1,790 feet from the 100-Year Floodplain. This wetland is depressional in nature and occurs completely within an upland ridge that is higher in elevation than any wetland in close proximity to it. As depicted on the LiDAR and topographic maps, the uplands that surround Wetland BD show that there are no depressional surface features that connect the non-jurisdictional wetland to any jurisdictional wetland, which prohibits the flow of water after events like rainfall. During the site inspection, no surface connections, such as ditches, swales, and other connections, were found to lead from Wetland BD to any other jurisdictional water.

Wetland BA is approximately 0.298 acres and located at 31.2890 -81.4861. The wetland is located approximately 3,954.8 feet from the nearest jurisdictional water. This wetland is depressional in nature and occurs completely within an upland ridge that is higher in elevation than any wetland in close proximity to it. As depicted on the LiDAR and topographic maps, the uplands that surround Wetland BA show that there are no depressional surface features that connect the non-jurisdictional wetland to any jurisdictional wetland, which prohibits the flow of water after events like rainfall.

Wetland KR/XV is approximately 1.606 acres and located at 31.2710, -81.4921. The wetland is located approximately 4,217.4 feet from the Brunswick/Altamaha Canal (TNW). This wetland is depressional in nature and occurs completely within an upland ridge that is higher in elevation than any wetland in close proximity to it. As depicted on the LiDAR and topographic maps, the uplands that surround Wetland KR/XV show that there are no depressional surface features that connect the non-jurisdictional wetland to any jurisdictional wetland, which prohibits the flow of water after events like rainfall.

Wetland KB is approximately 4.445 acres and located at 31.2683, -81.4942. The wetland is located approximately 4,397.2 feet from the Brunswick/Altamaha Canal (TNW). This wetland is depressional in nature and occurs completely within an upland ridge that is higher in elevation than any wetland in close proximity to it. As depicted on the LiDAR and topographic maps, the uplands that surround Wetland KB show that there are no depressional surface features that connect the non-jurisdictional wetland to any



jurisdictional wetland, which prohibits the flow of water after events like rainfall.

Wetland BB is approximately 1.55 acres and located at 31.2641, -81.4953. The wetland is located approximately 4,409.2 feet from the Brunswick/Altamaha Canal (TNW). This wetland is depressional in nature and occurs completely within an upland ridge that is higher in elevation than any wetland in close proximity to it. As depicted on the LiDAR and topographic maps, the uplands that surround Wetland BB show that there are no depressional surface features that connect the non-jurisdictional wetland to any jurisdictional wetland, which prohibits the flow of water after events like rainfall.

Wetland CF/BF is approximately 2.625 acres and located at 31.2781, -81.5001. The wetland is located approximately 990.1 feet from the nearest (a)(2) jurisdictional water. This wetland is depressional in nature and occurs completely within an upland ridge that is higher in elevation than any wetland in close proximity to it. As depicted on the LiDAR and topographic maps, the uplands that surround Wetland CF/BF show that there are no depressional surface features that connect the non-jurisdictional wetland to any jurisdictional wetland, which prohibits the flow of water after events like rainfall.

Wetland CE/BE is approximately 1.454 acres and located at 31.2795, -81.4981. The wetland is located approximately 1.153.3 feet from the nearest (a)(2) jurisdictional water. This wetland is depressional in nature and occurs completely within an upland ridge that is higher in elevation than any wetland in close proximity to it. As depicted on the LiDAR and topographic maps, the uplands that surround Wetland CE/BE show that there are no depressional surface features that connect the non-jurisdictional wetland to any jurisdictional wetland, which prohibits the flow of water after events like rainfall. Wetland CE/BE has a an upland dug ditch 2 that connects to it.

Wetland XC is approximately 0.28 acres and located at 31.2801, -81.5001. The wetland is located approximately 496.8 feet from the nearest (a)(2) jurisdictional water. This wetland is depressional in nature and occurs completely within an upland ridge that is higher in elevation than any wetland in close proximity to it. As depicted on the LiDAR and topographic maps, the uplands that surround Wetland XC show that there are no depressional surface features that connect the non-jurisdictional wetland to any jurisdictional wetland, which prohibits the flow of water after events like rainfall.

Wetland XB is approximately 0.508 acres and located at 31.2810, -81.5003. The wetland is located approximately 641.9 feet from the nearest (a)(2) jurisdictional water. This wetland is depressional in nature and occurs completely within an upland ridge that is higher in elevation than any wetland in close proximity to it. As depicted on the LiDAR and topographic maps, the uplands that surround Wetland XB show that there are no depressional surface features that connect the non-jurisdictional wetland to any jurisdictional wetland, which prohibits the flow of water after events like rainfall.

Wetland BY is approximately 0.739 acres and located at 31.2863, -81.4952. The wetland is located approximately 403.1 feet from the nearest (a)(2) jurisdictional water. This wetland is depressional in nature and occurs completely within an upland ridge that is higher in elevation than any wetland in close proximity to it. As depicted on the LiDAR and topographic maps, the uplands that surround Wetland BD show that there are no depressional surface features that connect the non-jurisdictional wetland to any jurisdictional wetland, which prohibits the flow of water after events like rainfall