



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): February 26, 2021

ORM Number: SAC-2020-01477

Associated JDs: SAC-2006-419-21G is a DA permit covering the property to the north of the subject review area.

Review Area Location<sup>1</sup>: A 1,417.511-acre site located near the intersection of US Hwy 176 and US Hwy 17.

State: SC City: Goose Creek County: Berkeley County

Center Coordinates of Review Area: Latitude 33.063984 Longitude -80.121812

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

§ 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)<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

Tributaries ((a)(2) waters):

(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
Jurisdictional Tributary A	285 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	This tributary has intermittent flow and was constructed within and abuts an (a)(4) wetland (Jurisdictional Wetland A). Furthermore, the tributary flows downstream to an (a)(2) tributary (Jurisdictional Tributary B).
Jurisdictional Tributary B	1420 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	This tributary has intermittent flow and was constructed within and abuts an (a)(4) wetland (Jurisdictional Wetland A). Furthermore, the tributary flows downstream to an (a)(2) tributary (Jurisdictional

<sup>1</sup> Map(s)/Figure(s) are attached to the AJD provided to the requestor.

<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>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 independent 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.

<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.



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

			Tributary C).
Jurisdictional Tributary C	3955 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	This tributary has intermittent flow from an upstream (a)(4) wetland (Jurisdictional Wetland A). Furthermore, the tributary flows downstream into an (a)(4) wetland (Jurisdictional Wetland R). The southern end of the tributary was constructed within and abuts Jurisdictional Wetland R.
Jurisdictional Tributary D	1470 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	This tributary has intermittent flow and was constructed within an (a)(4) wetland (Jurisdictional Wetland Q). Furthermore, the tributary flows downstream directly into Jurisdictional Tributary C.
Jurisdictional Tributary E	1730 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	This tributary has intermittent flow and was constructed within and abuts an (a)(4) wetland (Jurisdictional Wetland U). Furthermore, the tributary continues off-site within a continuation of Jurisdictional Wetland U which directly abuts and shares a boundary with Sawmill Branch an (a)(2) perennial tributary. Sawmill Branch is shown as a blue line stream on the USGS topographic quad, can be seen in hill shade, and can be seen in aerial imagery.
Jurisdictional Tributary F	960 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	This tributary has intermittent flow and was constructed within and abuts an (a)(4) wetland (Jurisdictional Wetland Y). Furthermore, the tributary continues off-site within a continuation of Jurisdictional Wetland Y which directly abuts and shares a boundary with Sawmill Branch an (a)(2) perennial tributary. Sawmill Branch is shown as a blue line stream on the USGS topographic quad, can be seen in hill shade, and can be seen in aerial imagery.
Jurisdictional Tributary G	124 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	This tributary has intermittent flow and was constructed within an (a)(4) wetland (Jurisdictional Wetland R). Furthermore, the tributary flows downstream directly into Jurisdictional Tributary E.
Jurisdictional Tributary H	1902 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	This tributary has intermittent flow and was constructed within and abuts an (a)(4) wetland (Jurisdictional Wetland R).
Jurisdictional Tributary I	510 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	This tributary has intermittent flow and was constructed within and abuts an (a)(4) wetland (Jurisdictional Wetland R).
Jurisdictional Tributary J	455 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	This tributary has intermittent flow and was constructed within and abuts an (a)(4) wetland (Jurisdictional Wetland R).

**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):**

<sup>1</sup> Map(s)/Figure(s) are attached to the AJD provided to the requestor.

<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>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 independent 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.

<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.



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

(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
Jurisdictional Wetland A	37.982 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland extends off-site and directly abuts and shares a boundary with an intermittent tributary to Sawmill Branch an (a)(2) perennial tributary. The abutting tributary can be seen immediately off-site abutting the Jurisdictional Wetland A on-site. The continuation of the wetland off-site and the tributary off-site can be identified on the following imagery: LIDAR, USDA soil survey, and aerial imagery. The tributary off-site is intermittent and then becomes perennial further downstream where it flows into Sawmill Branch. Sawmill Branch is shown as a blue line stream on the USGS topographic quad, can be seen in hill shade, and can be seen in aerial imagery.
Jurisdictional Wetland BB	22.768 acres	(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	The wetland is separated by a road (SR 176) from an off-site wetland on the other side of the road. There is a culvert under the road which provides a surface hydrologic connection from Jurisdictional Wetland BB to the off-site wetland on the other side of the road. The off-site wetland on the other side of the abuts and share a boundary with an (a)(2) perennial tributary to Daisy Swamp. The off-site (a)(4) wetland can be identified on aerial imagery, USDA hydric soil maps, and LIDAR. The (a)(2) perennial tributary to Daisy Swamp can be identified as a solid blue line stream on the USGS topographic map and on LIDAR.
Jurisdictional Wetland HH	12.698 acres	(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	The wetland is separated by a road (SR 176) from an off-site wetland on the other side of the road. There is a culvert under the road which provides a surface hydrologic connection from Jurisdictional Wetland HH to the off-site wetland on the other side of the road. The off-site wetland on the other side of the abuts and share a boundary with an (a)(2) perennial tributary to Daisy Swamp. The off-site (a)(4) wetland can be identified on aerial imagery, USDA hydric soil maps, and LIDAR. The (a)(2) perennial tributary to Daisy Swamp can be identified as a solid blue line stream on the USGS topographic map and on LIDAR.
Jurisdictional Wetland P	8.504 acres	(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	The wetland is separated from Jurisdictional Wetland R by a road. The road is below the elevation of the surrounding wetlands (seen in LIDAR) and doesn't obstruct the surface hydrological connection from Jurisdictional Wetland P to Jurisdictional Wetland R in a typical year. Furthermore, aerial imagery taken on July 8, 2003 during normal rainfall conditions shows inundation on the road between the wetlands.
Jurisdictional Wetland Q	0.654 acre	(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	The wetland is separated from Jurisdictional Wetland R by a road. The road is below the elevation of the surrounding wetlands (seen in LIDAR) and doesn't obstruct the surface hydrological connection from Jurisdictional Wetland Q to Jurisdictional Wetland R in a typical year. Furthermore, aerial imagery taken on July 8, 2003 during normal rainfall conditions shows

<sup>1</sup> Map(s)/Figure(s) are attached to the AJD provided to the requestor.

<sup>2</sup> If the navigable water is not subject to the ebb and flow of the tide and 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>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 independent 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.

<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.



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

			inundation on the road between the wetlands.
Jurisdictional Wetland R	101.46 acres	(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	The wetland is separated from Jurisdictional Wetland U by a road. However, there is a culvert under the road which maintains a direct surface hydrologic connection from Jurisdictional Wetland R to Jurisdictional Wetland U. This connection through the culvert also connects Jurisdictional Tributary C and Jurisdictional Tributary E.
Jurisdictional Wetland U	34.966 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland extends off-site and directly abuts and shares a boundary with Sawmill Branch an (a)(2) perennial tributary. The continuation of the wetland off-site can be identified on the following imagery: LIDAR, USGS topographic quad, USDA soil survey, and aerial imagery. Sawmill Branch is shown as a blue line stream on the USGS topographic quad, can be seen in hill shade, and can be seen in aerial imagery. Sawmill Branch contributes flow to an (a)1 water in a typical year.
Jurisdictional Wetland W	1.827 acres	(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	The wetland is separated from Jurisdictional Wetland R by a road. The road is the same elevation of the surrounding wetlands (seen in LIDAR) and doesn't obstruct the surface hydrological connection from Jurisdictional Wetland W to Jurisdictional Wetland R in a typical year. Furthermore, aerial imagery taken on October 6, 2015 during normal rainfall conditions shows inundation on the road between the wetlands.
Jurisdictional Wetland X	0.168 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland extends off-site and directly abuts and shares a boundary with Sawmill Branch an (a)(2) perennial tributary. The continuation of the wetland off-site can be identified on the following imagery: LIDAR, USGS topographic quad, USDA soil survey, and aerial imagery. Sawmill Branch is shown as a blue line stream on the USGS topographic quad, can be seen in hill shade, and can be seen in aerial imagery. Sawmill Branch contributes flow to an (a)1 water in a typical year.
Jurisdictional Wetland Y	2.406 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The wetland directly abuts and shares a boundary with an intermittent tributary on-site (Jurisdictional Tributary F). Furthermore, the wetland continues off-site and directly abuts and shares a boundary with Sawmill Branch an (a)(2) perennial tributary. The continuation of the wetland off-site can be identified on the following imagery: LIDAR, USGS topographic quad, USDA soil survey, and aerial imagery. Sawmill Branch is shown as a blue line stream on the USGS topographic quad, can be seen in hill shade, and can be seen in aerial imagery.

**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
----------------	----------------	------------------------	---------------------------------------

<sup>1</sup> Map(s)/Figure(s) are attached to the AJD provided to the requestor.

<sup>2</sup> If the navigable water is not subject to the ebb and flow of the tide and 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>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 independent 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.

<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.



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

Excluded Ditch A	670 feet	(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)	The ditch has intermittent flow contributed from the upgradient Jurisdictional Wetland A. However, the ditch was excavated within the uplands and is not a relocated tributary. Furthermore, the ditch does not connect to an (a)(1)-(4) water downgradient as the ditch loses structure under the powerline easement located along the southern boundary of the site. Lastly, the ditch does not meet the criteria as any category of jurisdictional water.
Excluded Ditch B	895 feet	(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)	The ditch has intermittent flow. However, the ditch was excavated in the uplands and is not a relocated tributary. Furthermore, the ditch does not carry flow from an upgradient (a)(1)-(4) water. Lastly, the ditch does not meet the criteria as any category of jurisdictional water.
Excluded Ditch C	4,660 feet	(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)	This ditch has intermittent flow from an upgradient wetland (Excluded Wetland K). However, this wetland is not an (a)(1)-(4) water and therefore the ditch does not carry flow from an (a)(1)-(4) water. Lastly, the ditch does not meet the criteria as any category of jurisdictional water. The ditch bisects Jurisdictional Tributary C and may pick up hydrology from Jurisdictional Tributary C. However, the ditch was excavated within the uplands and is not a relocated tributary. Furthermore, the ditch does not connect to an (a)(1)-(4) water downgradient as the ditch loses structure under the powerline easement located along the southern boundary of the site. Lastly, the ditch does not meet the criteria as any category of jurisdictional water.
Excluded Ditch E	4021 feet	(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)	The ditch was excavated in the uplands and is not a relocated tributary. The ditch does carry flow from an upgradient (a)(4) wetland to a downgradient (a)(4) wetland (Jurisdictional Wetland R). However, the ditch has ephemeral flow and therefore is not a tributary. Lastly, the ditch does not meet the criteria as any category of jurisdictional water.
Excluded Ditch F	1109 feet	(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)	The ditch was excavated in the uplands and is not a relocated tributary. The ditch does carry flow from an upgradient (a)(4) wetland (Jurisdictional Wetland R). However, downgradient the ditch flows into Excluded Ditch E. Furthermore, the ditch has ephemeral flow and therefore is not a tributary. Lastly, the ditch does not meet the criteria as any category of jurisdictional water.
Excluded Ditch G	895 feet	(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)	The ditch is not a relocated tributary. The ditch carries intermittent flow from upgradient Excluded Wetland S to downgradient Jurisdictional Wetland R. Therefore, the ditch does not meet the criteria as any category of jurisdictional water.
Excluded Wetland GG	1.442 acres	(b)(1) Non-adjacent wetland	The wetland is located entirely on-site and is not contiguous or directly abutting an (a)(1)-(a)(3) water. Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded

<sup>1</sup> Map(s)/Figure(s) are attached to the AJD provided to the requestor.

<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>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 independent 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.

<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.





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

			water pursuant to (b)(1).
Excluded Wetland AA	0.353 acre	(b)(1) Non-adjacent wetland	LIDAR imagery shows the wetland continues a short distance off-site to the northwest and is not contiguous or directly abutting an (a)(1)-(a)(3) water. Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded Wetland B	1.051 acres	(b)(1) Non-adjacent wetland	The wetland is located entirely on-site and is not contiguous or directly abutting an (a)(1)-(a)(3) water. Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded Wetland C	1.794 acres	(b)(1) Non-adjacent wetland	The wetland is located entirely on-site and is not contiguous or directly abutting an (a)(1)-(a)(3) water. Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded Wetland CC	0.376 acre	(b)(1) Non-adjacent wetland	The wetland is located continues a short distance off-site to the south and is not contiguous or directly abutting an (a)(1)-(a)(3) water. The wetland boundary off-site can be seen on LIDAR imagery. Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded Wetland D	3.077 acres	(b)(1) Non-adjacent wetland	The wetland is located entirely on-site and is not contiguous or directly abutting an (a)(1)-(a)(3) water. Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded Wetland DD	0.26 acre	(b)(1) Non-adjacent wetland	The wetland is located entirely on-site and is not contiguous or directly abutting an (a)(1)-(a)(3) water. Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded Wetland E	2.273 acres	(b)(1) Non-adjacent wetland	The wetland is located entirely on-site and is not contiguous or directly abutting an (a)(1)-(a)(3) water. Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded Wetland EE	3.658 acres	(b)(1) Non-adjacent wetland	The wetland is located entirely on-site and is not contiguous or directly abutting an (a)(1)-(a)(3) water. Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded Wetland F	16.774 acres	(b)(1) Non-adjacent wetland	The wetland extends off-site to the north into a development permitted under SAC-2006-419. The permit shows the wetland has no connection to an (a)(1)-(4) water on the northside. The wetland has no connection to an (a)(1)-(4) water on the southside off-site.
Excluded Wetland FF	2.018 acres	(b)(1) Non-adjacent wetland	The wetland is located entirely on-site and is not contiguous or directly abutting an (a)(1)-(a)(3) water.

<sup>1</sup> Map(s)/Figure(s) are attached to the AJD provided to the requestor.

<sup>2</sup> If the navigable water is not subject to the ebb and flow of the tide and 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>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 independent 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.

<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.



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

			Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded Wetland G	2.352 acres	(b)(1) Non-adjacent wetland	The wetland is located entirely on-site and is not contiguous or directly abutting an (a)(1)-(a)(3) water. Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded Wetland H	2.385 acres	(b)(1) Non-adjacent wetland	The wetland is located entirely on-site and is not contiguous or directly abutting an (a)(1)-(a)(3) water. Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded Wetland I	0.583 acre	(b)(1) Non-adjacent wetland	The wetland is located entirely on-site and is not contiguous or directly abutting an (a)(1)-(a)(3) water. Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded Wetland J	1.002 acres	(b)(1) Non-adjacent wetland	The wetland is located entirely on-site and is not contiguous or directly abutting an (a)(1)-(a)(3) water. Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded Wetland K	20.743 acres	(b)(1) Non-adjacent wetland	The wetland extends off-site to the north into a development permitted under SAC-2006-419. The permit shows the wetland has no connection to an (a)(1)-(4) water on the northside. The wetland has no connection on the southside because a ditch and a road sever the surface hydrologic connection to Wetland P.
Excluded Wetland L	0.707 acre	(b)(1) Non-adjacent wetland	The wetland is located entirely on-site and is not contiguous or directly abutting an (a)(1)-(a)(3) water. Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded Wetland M	0.851 acre	(b)(1) Non-adjacent wetland	The wetland is located entirely on-site and is not contiguous or directly abutting an (a)(1)-(a)(3) water. Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded Wetland N	1.818 acres	(b)(1) Non-adjacent wetland	LIDAR imagery shows the wetland continues a short distance off-site to the northwest and is not contiguous or directly abutting an (a)(1)-(a)(3) water. Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded Wetland O	1.099 acres	(b)(1) Non-adjacent wetland	The wetland is located entirely on-site and is not contiguous or directly abutting an (a)(1)-(a)(3) water. Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded	0.573 acre	(b)(1) Non-adjacent wetland	The wetland is located entirely on-site and is not

<sup>1</sup> Map(s)/Figure(s) are attached to the AJD provided to the requestor.

<sup>2</sup> If the navigable water is not subject to the ebb and flow of the tide and 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>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 independent 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.

<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.



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

Wetland S			contiguous or directly abutting an (a)(1)-(a)(3) water. Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded Wetland T	0.398 acre	(b)(1) Non-adjacent wetland	The wetland is located entirely on-site and is not contiguous or directly abutting an (a)(1)-(a)(3) water. Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded Wetland V	0.662 acre	(b)(1) Non-adjacent wetland	The wetland is located entirely on-site and is not contiguous or directly abutting an (a)(1)-(a)(3) water. Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded Wetland Z	0.379 acre	(b)(1) Non-adjacent wetland	The wetland is located entirely on-site and is not contiguous or directly abutting an (a)(1)-(a)(3) water. Furthermore, the wetland does not meet any other of the (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).

**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: Application package for a DA permit received by this office on October 26, 2020; and the survey plat entitled "Wetland Survey of A Portion of TMS#222-00-00-051 Containing A Total Of 1,417.511 Acres" and dated December 14, 2020 prepared by Thomas & Hutton.  
This information is sufficient for purposes of this AJD.  
Rationale: N/A
- Data sheets prepared by the Corps: N/A
- Photographs: Photographs taken on July 25, 2019 prepared by the agent to show the type of flow within the Jurisdictional Tributaries and the Excluded Ditches.  
Corps Site visit(s) conducted on: N/A
- Previous Jurisdictional Determinations (AJDs or PJDs): The following JDs are located within the subject review area: AJD SAC-2016-00800; PJD SAC-2016-00328-2T issued March 3, 2016; AJD SAC-2016-01430 issued October 19, 2016; AJD SAC-2016-01429 issued October 19, 2016; AJD SAC-2016-01431 issued October 19, 2016; AJD SAC-2016-01432 issued October 24, 2016; PJD SAC-2018-00353 issued November 20, 2018; and PJD SAC-2019-00416 issued September 27, 2019.
- Antecedent Precipitation Tool: See Section III.B
- USDA NRCS Soil Survey: USDA Soil Survey Infra Red Aerial Created by the Corps  
USFWS NWI maps: N/A
- USGS topographic maps: Summerville, SC Quad

<sup>1</sup> Map(s)/Figure(s) are attached to the AJD provided to the requestor.

<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>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 independent 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.

<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.





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

**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	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	LIDAR crated by the Corps.

**B. Typical year assessment(s):**

Jurisdictional Wetland BB and Jurisdictional Wetland HH have operational culverts under the road verified by the agent. The culvert was constructed to manage the surface hydrological flow from these wetlands to the other side of the road which is evidence there is flow in a typical year.

The antecedent rainfall calculator was utilized to show that on July 8, 2003 the area was under normal conditions. July 8, 2003 is when there was inundation on the road between Jurisdictional Wetland Q and Jurisdictional Wetland P, and Jurisdictional Wetland R shown on aerial imagery.

The antecedent rainfall calculator was utilized to show that on October 6, 2015 the area was under normal conditions. October 6, 2015 is when there was inundation on the road between Jurisdictional Wetland W and Jurisdictional Wetland R on aerial imagery.

The antecedent rainfall calculator was utilized to show the area was under normal conditions on July 25, 2019 when the photographs of the ditches and tributaries were taken by the agent.

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

<sup>1</sup> Map(s)/Figure(s) are attached to the AJD provided to the requestor.

<sup>2</sup> If the navigable water is not subject to the ebb and flow of the tide and 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>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 independent 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.

<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.