



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): October 5, 2020

ORM Number: SAC-2010-00064

Associated JDs: SAC-2010-00064 issued October 7, 2019; SAC-2018-00298 issued August 29, 2018; SAC-2019-01214; SAC-2019-01215; SAC-2019-01216.

Review Area Location¹:

State: SC City: Hardeeville County: Jasper County

Center Coordinates of Review Area: Latitude 32.226752 Longitude -81.084603

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

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

Tributaries ((a)(2) waters):

(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
Jurisdictional WOTUS-1	0.27 acre	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Jurisdictional WOTUS-1 is a canal approximately 20 feet wide which was channelized and straightened in an historic tributary flowing through directly abutting wetlands, discharging to Jurisdictional WOTUS-3, which flows directly to the (a)(1) traditional navigable water Savannah River. This tributary flows continuously for the entire wet season when water table and wetland water elevations stage up. On this basis, Jurisdictional WOTUS-1 meets the criteria set forth in (c)(12) as a tributary and thus an (a)(2) water.

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² 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.

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 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.

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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Jurisdictional WOTUS-2	1.14 acres	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Jurisdictional WOTUS-2 is the same canal as Jurisdictional WOTUS-1, and is approximately 20 feet wide which was channelized and straightened in an historic tributary flowing through directly abutting wetlands, discharging to Jurisdictional WOTUS-3, which flows directly to the (a)(1) traditional navigable water Savannah River. This tributary flows continuously for the entire wet season when water table and wetland water elevations stage up. On this basis, Jurisdictional WOTUS-2 meets the criteria set forth in (c)(12) as a tributary and thus an (a)(2) water.
Jurisdictional WOTUS-3	6.93 acres	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Jurisdictional WOTUS-3 is a large perennial canal approximately 20 feet wide which was channelized and straightened in an historic tributary flowing through directly abutting wetlands, ultimately discharging to the (a)(1) traditional navigable water Savannah River. This tributary flows continuously all year, every year. On this basis, Jurisdictional WOTUS-3 meets the criteria set forth in (c)(12) as a tributary and thus an (a)(2) water.
Jurisdictional WOTUS-4	4.54 acres	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Jurisdictional WOTUS-4 is a large perennial canal (continuation of Jurisdictional WOTUS-3) approximately 20 feet wide which was channelized and straightened in an historic tributary flowing through directly abutting wetlands, ultimately discharging to the (a)(1) traditional navigable water Savannah River. This tributary flows continuously all year, every year. On this basis, Jurisdictional WOTUS-4 meets the criteria set forth in (c)(12) as a tributary and thus an (a)(2) water.
Jurisdictional WOTUS-5	1.88 acres	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Jurisdictional WOTUS-5 is a large perennial canal (continuation of Jurisdictional WOTUS-4) approximately 20 feet wide which was channelized and straightened in an historic tributary flowing through directly abutting wetlands, ultimately discharging to the (a)(1) traditional navigable water Savannah River. This tributary flows continuously all year, every year. On this basis, Jurisdictional WOTUS-5 meets the criteria set forth in (c)(12) as a tributary and thus an (a)(2) water.
Jurisdictional WOTUS-6	1.59 acres	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Jurisdictional WOTUS-6 is a large perennial canal (continuation of Jurisdictional WOTUS-5) approximately 20 feet wide which was channelized and straightened in an historic tributary flowing through directly abutting wetlands, ultimately discharging to the (a)(1) traditional navigable water Savannah River. This tributary flows continuously all year, every year. On this basis, Jurisdictional WOTUS-6 meets the criteria set forth in (c)(12) as a tributary and thus an (a)(2) water.

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

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Adjacent wetlands ((a)(4) waters):

(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
Jurisdictional W-100	8.29 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	Jurisdictional W-100 is the same wetland as Jurisdictional W-102 (below). The two wetland areas were separated by construction of an unpaved road which has culverts connecting the two wetland portions. These culverts are active during a typical year and thus constitute a direct continuous hydrologic connection that makes Jurisdictional W-100 and Jurisdictional W-102 the same wetland. This wetland is separated from Jurisdictional WOTUS-3 by an artificial berm formed from spoil deposited during straightening and channelizing of the historic tributary. There are culverts between Jurisdictional W-102 and Jurisdictional WOTUS-3 which are active during a typical year and thus constitute a direct continuous hydrologic connection as the basis for adjacency. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-102	19.73 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	Jurisdictional W-102 is separated from Jurisdictional WOTUS-3 by an artificial berm formed from spoil deposited during straightening and channelizing of the historic tributary. There are culverts between Jurisdictional W-102 and Jurisdictional WOTUS-3 which are active during a typical year and thus constitute a direct continuous hydrologic connection as the basis for adjacency. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-103	0.26 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	Jurisdictional W-103 is separated from Jurisdictional WOTUS-3 by an artificial berm formed from spoil deposited during straightening and channelizing of the historic tributary. There is a culvert between Jurisdictional W-103 and Jurisdictional WOTUS-3 which are active during a typical year and thus constitute a direct continuous hydrologic connection as the basis for adjacency. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-104	97.0299 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-104 is contiguous to, and directly abutting, the (a)(2) perennial tributary Jurisdictional Waters of the U.S. 3. In addition, Jurisdictional W-104 is part of the same wetland identified as Jurisdictional W-111, which is directly abutting the (a)(1) traditional navigable water Savannah River. Jurisdictional W-104 and Jurisdictional W-111 are the same wetland based on the presence of culverts beneath an unpaved road which are hydrologically active during a typical year and thus constitute a direct continuous hydrologic connection. Typical year information, including APT

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			results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-107	1.08 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	Jurisdictional W-107 is separated from Jurisdictional WOTUS-4 by an artificial berm formed from spoil deposited during straightening and channelizing of the historic tributary. There is a culvert between Jurisdictional W-107 and Jurisdictional WOTUS-4 which is active during a typical year and thus constitutes a direct continuous hydrologic connection as the basis for adjacency. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-108	4.03 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	Jurisdictional W-108 is separated from Jurisdictional WOTUS-4 by an artificial berm formed from spoil deposited during straightening and channelizing of the historic tributary. There is a culvert between Jurisdictional W-108 and Jurisdictional WOTUS-4 which is active during a typical year and thus constitutes a direct continuous hydrologic connection as the basis for adjacency. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-111	9.22 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-111 is contiguous to, and directly abutting the (a)(1) traditional navigable water Savannah River. This adjacency is based on the presence of a culvert beneath Purrysburg Road which connects the historically single wetland system that includes Jurisdictional W-111 and the Savannah River. In addition, Jurisdictional W-111 is part of the same wetland identified as Jurisdictional W-104, which is directly abutting the (a)(2) perennial tributary Jurisdictional Waters of the U.S. 3. Jurisdictional W-104 and Jurisdictional W-111 are the same wetland based on the presence of culverts beneath an unpaved road which are hydrologically active during a typical year and thus constitute a direct continuous hydrologic connection. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-117	206.04 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-117 is the same wetland as Jurisdictional W-104. These wetland portions are historically the same large wetland (and include Jurisdictional W-134), and were separated by the construction of an unpaved road through the wetland. All these wetland areas remain directly hydrologically connected via culverts which are active during a typical year, and thus have the same adjacency and jurisdictional status as Jurisdictional W-104, which is contiguous to, and directly abutting, the (a)(2) perennial tributary Jurisdictional Waters of the U.S. 3. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.

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Jurisdictional W-127	3 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-127 is contiguous to, and directly abutting the (a)(1) traditional navigable water Savannah River. This adjacency is based on the presence of a culvert beneath Purrysburg Road which connects the historically single wetland system that includes Jurisdictional W-127 and the Savannah River. The culvert beneath Purrysburg Road is hydrologically active during a typical year and thus constitutes a direct continuous hydrologic connection. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-131	61.0399 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-131 is the same wetland as Jurisdictional W-137 based on the presence of culverts beneath an unpaved road that separates the two wetland portions. The culverts are active during a typical year and thus constitute a direct continuous hydrologic connection. Jurisdictional W-137 is contiguous to, and directly abutting, the (a)(2) perennial tributary Jurisdictional Waters of the U.S. 5 on the site. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-132	0.44 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	Jurisdictional W-132 is separated from Jurisdictional WOTUS-6 by an artificial berm formed from spoil deposited during straightening and channelizing of the historic tributary. There is a culvert between Jurisdictional W-132 and Jurisdictional WOTUS-6 which is active during a typical year and thus constitutes a direct continuous hydrologic connection as the basis for adjacency. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-133	5.52 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	Jurisdictional W-133 is separated from Jurisdictional WOTUS-5 by an artificial berm formed from spoil deposited during straightening and channelizing of the historic tributary. There is a culvert between Jurisdictional W-133 and Jurisdictional WOTUS-4 which is active during a typical year and thus constitutes a direct continuous hydrologic connection as the basis for adjacency. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-134	35.89 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-134 is the same wetland as Jurisdictional W-104. These wetland portions are historically the same large wetland (and include Jurisdictional W-117), and were separated by the construction of an unpaved road through the wetland. All these wetland areas remain directly hydrologically connected via culverts which are active during a typical year, and thus have the same adjacency and jurisdictional status as Jurisdictional W-104, which is contiguous to, and directly abutting, the (a)(2) perennial

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			tributary Jurisdictional Waters of the U.S. 3. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-135	5.03 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	Jurisdictional W-135 is separated from Jurisdictional WOTUS-4 by an artificial berm formed from spoil deposited during straightening and channelizing of the historic tributary. There is a culvert between Jurisdictional W-135 and Jurisdictional WOTUS-4 which is active during a typical year and thus constitutes a direct continuous hydrologic connection as the basis for adjacency. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-136	23.21 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-136 is contiguous to, and directly abutting, the (a)(2) perennial tributary Jurisdictional Waters of the U.S. 4.
Jurisdictional W-137	36.07 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-137 is contiguous to, and directly abutting, the (a)(2) perennial tributary Jurisdictional Waters of the U.S. 5 on the site. In addition, Jurisdictional W-137 continues off site where it's wetland boundary joins Jurisdictional W-136 as the same wetland.
Jurisdictional W-138	0.07 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	Jurisdictional W-138 is part of the same wetland as Jurisdictional W-108. These two wetland portions both continue beyond the site boundary and join within the railroad right-of-way as a single wetland (Jurisdictional W-139 is part of the same wetland). Jurisdictional W-108 is separated from Jurisdictional WOTUS-4 by an artificial berm formed from spoil deposited during straightening and channelizing of the historic tributary. There is a culvert between Jurisdictional W-108 and Jurisdictional WOTUS-4 which is active during a typical year and thus constitutes a direct continuous hydrologic connection as the basis for adjacency. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-139	0.19 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	Jurisdictional W-139 and Jurisdictional W-138 are part of the same wetland as Jurisdictional W-108. These three wetland portions continue beyond the site boundary and join within the railroad right-of-way as a single wetland. Jurisdictional W-108 is separated from Jurisdictional WOTUS-4 by an artificial berm formed from spoil deposited during straightening and channelizing of the historic tributary. There is a culvert between Jurisdictional W-108 and Jurisdictional WOTUS-4 which is active during a typical year and thus constitutes a direct continuous hydrologic connection as the basis for adjacency. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-	0.53 acre	(a)(4) Wetland separated from an	Jurisdictional W-140 is separated from Jurisdictional

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140		(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	WOTUS-4 by an artificial berm formed from spoil deposited during straightening and channelizing of the historic tributary. There is a culvert between Jurisdictional W-140 and Jurisdictional WOTUS-4 which is active during a typical year and thus constitutes a direct continuous hydrologic connection as the basis for adjacency. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-141	0.16 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	Jurisdictional W-141 continues off site where its wetland boundary joins Jurisdictional W-140 to form a single wetland. Jurisdictional W-140 is separated from Jurisdictional WOTUS-4 by an artificial berm formed from spoil deposited during straightening and channelizing of the historic tributary. There is a culvert between Jurisdictional W-140 and Jurisdictional WOTUS-4 which is active during a typical year and thus constitutes a direct continuous hydrologic connection as the basis for adjacency. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-142	110.61 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-142 is the same wetland as Jurisdictional W-144 (below), a palustrine forested wetland that directly abuts an offsite unnamed (a)(2) perennial tributary that flows directly to the (a)(1) traditional navigable water Savannah River. Multiple other wetlands in this assessment are portions of an historically single large wetland which was separated by the construction of various roadbeds, all of which have culvert connections which are hydrologically active during a typical year and thus share the same adjacency status as Jurisdictional W-144 (see rationale for Jurisdictional W-144).
Jurisdictional W-143	19.26 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-143 is the same wetland as Jurisdictional W-144 (below), a palustrine forested wetland that directly abuts an offsite unnamed (a)(2) perennial tributary that flows directly to the (a)(1) traditional navigable water Savannah River. Multiple other wetlands in this assessment are portions of an historically single large wetland which was separated by the construction of various roadbeds, all of which have culvert connections which are hydrologically active during a typical year and thus share the same adjacency status as Jurisdictional W-144 (see rationale for Jurisdictional W-144).
Jurisdictional W-144	57.6999 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-144 is a palustrine forested wetland that directly abuts an offsite unnamed (a)(2) perennial tributary that flows directly to the (a)(1) traditional navigable water Savannah River. Multiple other wetlands in this assessment are portions of an historically single large wetland which was separated by the construction of various roadbeds, all of which have culvert connections which are hydrologically

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² 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.

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 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.

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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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			active during a typical year and thus share the same adjacency status as Jurisdictional W-144 (see Jurisdictional W-142, Jurisdictional W-143, Jurisdictional W-146, Jurisdictional W-147, Jurisdictional W-148, Jurisdictional W-149, Jurisdictional W-150, Jurisdictional W-151, Jurisdictional W-154, Jurisdictional W-155, Jurisdictional W-156). The flow pathway is off the site to the west, flowing under Purrysburg Road before reaching the (a)(1) traditional navigable water Savannah River. A number of culverted road crossings are involved, all of which are hydrologically active during a typical year, and thus serving as the basis for shared adjacency. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-146	41.57 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-146 is the same wetland as Jurisdictional W-144 (above), a palustrine forested wetland that directly abuts an offsite unnamed (a)(2) perennial tributary that flows directly to the (a)(1) traditional navigable water Savannah River. Multiple other wetlands in this assessment are portions of an historically single large wetland which was separated by the construction of various roadbeds, all of which have culvert connections which are hydrologically active during a typical year and thus share the same adjacency status as Jurisdictional W-144 (see rationale for Jurisdictional W-144).
Jurisdictional W-147	5.32 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-147 is the same wetland as Jurisdictional W-144 (above), a palustrine forested wetland that directly abuts an offsite unnamed (a)(2) perennial tributary that flows directly to the (a)(1) traditional navigable water Savannah River. Multiple other wetlands in this assessment are portions of an historically single large wetland which was separated by the construction of various roadbeds, all of which have culvert connections which are hydrologically active during a typical year and thus share the same adjacency status as Jurisdictional W-144 (see rationale for Jurisdictional W-144).
Jurisdictional W-148	17.4 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-148 is the same wetland as Jurisdictional W-144 (above), a palustrine forested wetland that directly abuts an offsite unnamed (a)(2) perennial tributary that flows directly to the (a)(1) traditional navigable water Savannah River. Multiple other wetlands in this assessment are portions of an historically single large wetland which was separated by the construction of various roadbeds, all of which have culvert connections which are hydrologically active during a typical year and thus share the same adjacency status as Jurisdictional W-144 (see rationale for Jurisdictional W-144).
Jurisdictional W-	24.58 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3)	Jurisdictional W-149 is the same wetland as

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149		water	Jurisdictional W-144 (above), a palustrine forested wetland that directly abuts an offsite unnamed (a)(2) perennial tributary that flows directly to the (a)(1) traditional navigable water Savannah River. Multiple other wetlands in this assessment are portions of an historically single large wetland which was separated by the construction of various roadbeds, all of which have culvert connections which are hydrologically active during a typical year and thus share the same adjacency status as Jurisdictional W-144 (see rationale for Jurisdictional W-144).
Jurisdictional W-150	7.16 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-150 is the same wetland as Jurisdictional W-144 (above), a palustrine forested wetland that directly abuts an offsite unnamed (a)(2) perennial tributary that flows directly to the (a)(1) traditional navigable water Savannah River. Multiple other wetlands in this assessment are portions of an historically single large wetland which was separated by the construction of various roadbeds, all of which have culvert connections which are hydrologically active during a typical year and thus share the same adjacency status as Jurisdictional W-144 (see rationale for Jurisdictional W-144).
Jurisdictional W-151	0.9 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-151 is the same wetland as Jurisdictional W-144 (above), a palustrine forested wetland that directly abuts an offsite unnamed (a)(2) perennial tributary that flows directly to the (a)(1) traditional navigable water Savannah River. Multiple other wetlands in this assessment are portions of an historically single large wetland which was separated by the construction of various roadbeds, all of which have culvert connections which are hydrologically active during a typical year and thus share the same adjacency status as Jurisdictional W-144 (see rationale for Jurisdictional W-144).
Jurisdictional W-154	0.29 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-154 is the same wetland as Jurisdictional W-144 (above), a palustrine forested wetland that directly abuts an offsite unnamed (a)(2) perennial tributary that flows directly to the (a)(1) traditional navigable water Savannah River. Multiple other wetlands in this assessment are portions of an historically single large wetland which was separated by the construction of various roadbeds, all of which have culvert connections which are hydrologically active during a typical year and thus share the same adjacency status as Jurisdictional W-144 (see rationale for Jurisdictional W-144).
Jurisdictional W-156	4.09 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-156 is the same wetland as Jurisdictional W-144 (above), a palustrine forested wetland that directly abuts an offsite unnamed (a)(2) perennial tributary that flows directly to the (a)(1) traditional navigable water Savannah River. Multiple other wetlands in this assessment are portions of an

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			historically single large wetland which was separated by the construction of various roadbeds, all of which have culvert connections which are hydrologically active during a typical year and thus share the same adjacency status as Jurisdictional W-144 (see rationale for Jurisdictional W-144).
Jurisdictional W-157	0.26 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-157 is the same wetland as Jurisdictional W-117. These wetland portions are historically the same large wetland and were separated by the construction of an unpaved road through the wetland. These wetland areas remain directly hydrologically connected via a culvert which is active during a typical year, and thus confers to Jurisdictional W-157 the same adjacency and jurisdictional status as Jurisdictional W-117, which is contiguous to, and directly abutting, the (a)(2) perennial tributary Jurisdictional Waters of the U.S. 3. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-158	0.004 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-158 is contiguous to, and directly abutting, the (a)(2) perennial tributary Jurisdictional Waters of the U.S. 3.
Jurisdictional W-166	0.11 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-166 is part of a large palustrine forested and fringing marsh wetland system that directly abuts the (a)(1) traditional navigable water Savannah River. This portion of the wetland was separated by construction of an unpaved road that follows the boundary between the project site and the Savannah National Wildlife Refuge, and remains directly hydrologically connected during a typical year via a culvert beneath the road. Thus, Jurisdictional W-166 is an (a)(4) wetland based on directly abutting adjacency. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-17	0.51 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-17 is a part of a large palustrine forested and fringing emergent marsh wetland system that directly abuts the (a)(1) traditional navigable water Savannah River. This portion of the wetland was separated by construction of an unpaved road that follows the boundary between the project site and the Savannah National Wildlife Refuge, and remains directly hydrologically connected during a typical year via a culvert beneath the road. Thus Jurisdictional W-17 is an (a)(4) wetland based on directly abutting adjacency. Note that Excluded W-16 was formerly part of the same wetland as Jurisdictional W-17. Excluded W-16 was separated by construction of the railroad right-of-way which includes no culvert and thus no hydrologic connectivity at this location. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year

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Jurisdictional W-208	0.25 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-208 is the same wetland as Jurisdictional W-144 (above), a palustrine forested wetland that directly abuts an offsite unnamed (a)(2) perennial tributary that flows directly to the (a)(1) traditional navigable water Savannah River. Multiple other wetlands in this assessment are portions of an historically single large wetland which was separated by the construction of various roadbeds, all of which have culvert connections which are hydrologically active during a typical year and thus share the same adjacency status as Jurisdictional W-144 (see rationale for Jurisdictional W-144).
Jurisdictional W-23	2.83 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-23 is a part of a large palustrine forested and fringing emergent marsh wetland system that directly abuts the (a)(1) traditional navigable water Savannah River. This portion of the wetland was separated by construction of an unpaved road that follows the boundary between the project site and the Savannah National Wildlife Refuge, and remains directly hydrologically connected during a typical year via a culvert beneath the road. Thus Jurisdictional W-23 is an (a)(4) wetland based on directly abutting adjacency. In addition, Jurisdictional W-25 is part of the same wetland, was separated by construction of the railroad right-of-way with a direct hydrological connection that is active during a typical year. Thus, Jurisdictional W-23 and W-25 are (a)(4) wetlands based on directly abutting adjacency. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-25	1.26 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-25 is a part of a large palustrine forested wetland system that directly abuts the (a)(1) traditional navigable water Savannah River. This portion of the wetland was separated by construction of a railroad right-of-way and remains directly hydrologically connected during a typical year as part of Jurisdictional W-23 via a culvert beneath the road. Thus, Jurisdictional W-25 is an (a)(4) wetland based on directly abutting adjacency as a portion of Jurisdictional W-23. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-3	8.92 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-5 and Jurisdictional W-3 are portions of the same wetland which continues off the site to the west and is contiguous to and directly abutting the (a)(1) traditional navigable water Savannah River, and thus is jurisdictional based on directly abutting adjacency as an (a)(4) water. Jurisdictional W-3 is a remnant wetland portion that was separated by the construction of an unpaved road, and remains hydrologically connected via two culverts which

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			routinely carry flow during a typical year, thus constituting a single wetland for adjacency purposes. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-41	0.32 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-41 continues beyond the project boundary as part of a large palustrine forested and fringing emergent marsh wetland system that directly abuts the (a)(1) traditional navigable water of the Savannah River.
Jurisdictional W-42	0.35 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-42 continues beyond the project boundary as part of a large palustrine forested and fringing emergent marsh wetland system that directly abuts the (a)(1) traditional navigable water of the Savannah River.
Jurisdictional W-43	3.3 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-43 continues beyond the project boundary as part of a large palustrine forested and fringing emergent marsh wetland system that directly abuts the (a)(1) traditional navigable water of the Savannah River.
Jurisdictional W-48	21.42 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-48 continues beyond the project boundary as part of a large palustrine forested and fringing emergent marsh wetland system that directly abuts the (a)(1) traditional navigable water of the Savannah River. See rationale for Jurisdictional W-52 below.
Jurisdictional W-5	6.67 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-5 and Jurisdictional W-3 are portions of the same wetland which continues off the site to the west and is contiguous to and directly abutting the (a)(1) traditional navigable water Savannah River, and thus is jurisdictional based on directly abutting adjacency as an (a)(4) water. Jurisdictional W-3 is a remnant wetland portion that was separated by the construction of an unpaved road, and remains hydrologically connected via two culverts which routinely carry flow during a typical year, thus constituting a single wetland for adjacency purposes. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-51	40.81 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-51 (and Jurisdictional W-55 below) is part of the same wetland that includes Jurisdictional W-48. This wetland was separated by construction of Union Landing Road, but remains directly hydrologically connected via culverts that are active during a typical year. This wetland continues beyond the project boundary as part of a large palustrine forested and fringing emergent marsh wetland system that directly abuts the (a)(1) traditional navigable water of the Savannah River. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-	20.95 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3)	Jurisdictional W-52 is part of the same wetland that

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52		water	includes Jurisdictional W-48. This wetland was separated by construction of the railroad right-of-way, but remains directly hydrologically connected via culverts that are active during a typical year. This wetland continues beyond the project boundary as part of a large palustrine forested and fringing emergent marsh wetland system that directly abuts the (a)(1) traditional navigable water of the Savannah River. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-54	0.36 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-54 continues beyond the project boundary as part of a large palustrine forested and fringing emergent wetland that directly abuts the (a)(1) traditional navigable water of the Savannah River.
Jurisdictional W-55	16.58 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-55 is part of the same wetland that includes Jurisdictional W-55 and Jurisdictional W-48. This wetland was separated by construction of an unpaved road, but remains directly hydrologically connected via culverts that are active during a typical year. This wetland continues beyond the project boundary as part of a large palustrine forested and fringing emergent marsh wetland system that directly abuts the (a)(1) traditional navigable water of the Savannah River. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-56	5.89 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-56 (and Jurisdictional W-51 above) is part of the same wetland that includes Jurisdictional W-48. This wetland was separated by construction of Union Landing Road, but remains directly hydrologically connected via culverts that are active during a typical year. This wetland continues beyond the project boundary as part of a large palustrine forested and fringing emergent marsh wetland system that directly abuts the (a)(1) traditional navigable water of the Savannah River. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-57	0.32 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-54 continues beyond the project boundary as part of a large palustrine forested and fringing emergent wetland that directly abuts the (a)(1) traditional navigable water of the Savannah River.
Jurisdictional W-58	0.61 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-54 continues beyond the project boundary as part of a large palustrine forested and fringing emergent wetland that directly abuts the (a)(1) traditional navigable water of the Savannah River.
Jurisdictional W-62	25.87 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-62 is part of the same wetland that includes Jurisdictional W-51 and Jurisdictional W-48. This wetland was separated by construction of the railroad right-of-way, but remains directly hydrologically connected via culverts that are active during a typical year. This wetland continues beyond the project

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			boundary as part of a large palustrine forested and fringing emergent marsh wetland system that directly abuts the (a)(1) traditional navigable water of the Savannah River. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-63	0.5 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-63 is part of the same wetland that includes Jurisdictional W-52, W-51 Jurisdictional W-48. This wetland was separated by construction of an unpaved road, but remains directly hydrologically connected via culverts that are active during a typical year. This wetland continues beyond the project boundary as part of a large palustrine forested and fringing emergent marsh wetland system that directly abuts the (a)(1) traditional navigable water of the Savannah River. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-67	51.24 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-67 is a palustrine forested wetland that directly abuts an offsite unnamed (a)(2) perennial tributary that flows directly to the (a)(1) traditional navigable water Savannah River. In addition, Jurisdictional W-67 also has a direct hydrologic connection which is active during a typical year via culverts beneath I-95 to another portion of the same wetland which is directly abutting the (a)(2) Waters of the U.S. 1. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-68	0.11 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-68 is part of the same wetland as Jurisdictional W-62. This wetland was separated by construction of an unpaved road, but remains directly hydrologically connected to Jurisdictional W-62 via a culvert that is active during a typical year. Based on this connectivity as a single wetland, Jurisdictional W-68 has the same directly abutting adjacency status as the larger wetland. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-69	1.05 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-69 (and Jurisdictional W-70) is part of the same wetland as Jurisdictional W-67 (above). Thus, this wetland is a palustrine forested wetland that directly abuts an offsite unnamed (a)(2) perennial tributary that flows directly to the (a)(1) traditional navigable water Savannah River. In addition, Jurisdictional W-67 also has a direct hydrologic connection which is active during a typical year via culverts beneath I-95 to another portion of the same wetland which is directly abutting the (a)(2) Waters of the U.S. 1. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-	32.36 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3)	Jurisdictional W-70 is part of the same wetland as

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70		water	Jurisdictional W-67 (above). Thus, this wetland is a palustrine forested wetland that directly abuts an offsite unnamed (a)(2) perennial tributary that flows directly to the (a)(1) traditional navigable water Savannah River. In addition, Jurisdictional W-67 also has a direct hydrologic connection which is active during a typical year via culverts beneath I-95 to another portion of the same wetland which is directly abutting the (a)(2) Waters of the U.S. 1. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-72	16.81 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-72 and Jurisdictional W-67 are the same palustrine forested wetland that directly abuts an offsite unnamed (a)(2) perennial tributary that flows directly to the (a)(1) traditional navigable water Savannah River. In addition, Jurisdictional W-67 and Jurisdictional W-72 also has/have a direct hydrologic connection which is active during a typical year via culverts beneath I-95 to another portion of the same wetland which is directly abutting the (a)(2) Waters of the U.S. 1. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-81	5.7 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-81 is a palustrine forested wetland that directly abuts an offsite unnamed (a)(2) perennial tributary that flows directly to the (a)(1) traditional navigable water Savannah River.
Jurisdictional W-82	0.74 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-82 and Jurisdictional W-83 are part of the same large palustrine forested wetland system that continues off the site and is contiguous to and directly abutting an off-site (a)(2) water that flows directly to the (a)(1) traditional navigable water Savannah River tidal marsh system.
Jurisdictional W-83	8.54 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-82 and Jurisdictional W-83 are part of the same large palustrine forested wetland system that continues off the site and is contiguous to and directly abutting an off-site (a)(2) water that flows directly to the (a)(1) traditional navigable water Savannah River tidal marsh system.
Jurisdictional W-84	1.02 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-84 continues off the site, and is connected to the larger portion of the overall palustrine forested system via a culvert beneath CSX Railway which constitutes a direct surface hydrological connection active during a typical year. This large wetland is directly abutting an off-site (a)(2) tributary and thus is jurisdictional based on adjacency as an (a)(4) water. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-85	1.57 acres	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection	Jurisdictional Wetland 85 is a closed boundary polygon which is separated from the (a)(2) perennial tributary Waters of the U.S. 1 (above) by a manmade berm. There is a corrugated metal pipe structure which

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		between the wetland and the (a)(1)-(a)(3) water in a typical year	constitutes a direct surface hydrological connection active during a typical year between Jurisdictional W-85 and Jurisdictional Waters of the U.S. 1 which serves as the basis for the adjacency determination. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-86	1.09 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-86 is contiguous to, and directly abutting, the (a)(2) perennial tributary Jurisdictional Waters of the U.S. 1.
Jurisdictional W-87	9.83 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-87 is contiguous to, and directly abutting, the (a)(2) perennial tributary Jurisdictional Waters of the U.S. 3.
Jurisdictional W-88	8.1 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-88 is contiguous to, and directly abutting, the (a)(2) perennial tributary Jurisdictional Waters of the U.S. 3.
Jurisdictional W-89	15.29 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-89 is connected to Jurisdictional W-83 and to the larger portion of the overall palustrine forested system via a culvert beneath I-95 which constitutes a direct surface hydrological connection active during a typical year. This large wetland is directly abutting an off-site (a)(2) tributary and thus is jurisdictional based on adjacency as an (a)(4) water. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-91	22.19 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-91 is contiguous to, and directly abutting, the (a)(2) perennial tributary Jurisdictional Waters of the U.S. 3.
Jurisdictional W-93	5.82 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-93 is contiguous to, and directly abutting, the (a)(2) perennial tributary Jurisdictional Waters of the U.S. 3.
Jurisdictional W-94	0.26 acre	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by a natural feature	Jurisdictional W-94 is separated from Jurisdictional WOTUS-3 only by a natural berm that appears to have formed prior to the straightening and channelizing of Jurisdictional WOTUS-3.
Jurisdictional W-95	21.55 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-95 is part of a large large palustrine forested and fringing emergent wetland that directly abuts the (a)(1) traditional navigable water of the Savannah River. The onsite portion of this wetland was separated by construction of Purrysburg Road. The historic single wetland and directly abutting adjacency status are preserved by a direct continuous hydrologic connection active during a typical year via culverts beneath Purrysburg Road. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.
Jurisdictional W-96	1.57 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-96 is contiguous to, and directly abutting, the (a)(2) perennial tributary Jurisdictional Waters of the U.S. 3.
Jurisdictional W-97	0.15 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-97 is contiguous to, and directly abutting, the (a)(2) perennial tributary Jurisdictional

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			Waters of the U.S. 3.
Jurisdictional W-98	2.66 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Jurisdictional W-98 is contiguous to, and directly abutting, the (a)(2) perennial tributary Jurisdictional Waters of the U.S. 3.
Jurisdictional W-99	4.53 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	Jurisdictional W-99 is separated from Jurisdictional WOTUS-3 by an artificial berm formed from spoil deposited during straightening and channelizing of the historic tributary. There are culverts between Jurisdictional W-99 and Jurisdictional WOTUS-3 which are active during a typical year and thus constitute a direct continuous hydrologic connection as the basis for adjacency. Typical year information, including APT results are provided below in III. Supporting Information, B. Typical Year Assessment.

D. Excluded Waters or Features

Excluded waters (b)(1) – (b)(12)⁴:

Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
Excluded W-10	1.3 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-101	4.74 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-105	0.17 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there are ditch connections between Excluded W-105 and downstream waters, these non-aquatic ditch features cannot alter the adjacency of a wetland.
Excluded W-106	0.17 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there are ditch connections between Excluded W-106 and downstream waters, these non-aquatic ditch features cannot alter the adjacency of a wetland.
Excluded W-109	1.41 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there are ditch connections between Excluded W-109 and downstream waters, these non-aquatic ditch features cannot alter

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			the adjacency of a wetland.
Excluded W-11	0.65 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-110	0.89 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-112	2.11 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-113	2.41 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there are ditch connections between Excluded W-113 and downstream waters, these non-aquatic ditch features cannot alter the adjacency of a wetland.
Excluded W-114	0.25 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there are ditch connections between Excluded W-114 and downstream waters, these non-aquatic ditch features cannot alter the adjacency of a wetland.
Excluded W-115	0.47 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there are ditch connections between Excluded W-115 and downstream waters, these non-aquatic ditch features cannot alter the adjacency of a wetland.
Excluded W-116	0.12 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-118	0.64 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-119	0.37 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In

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			addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-12	2.13 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). Note that Excluded W-12, Excluded W-14, and Excluded W-15 are all portions of an historically single wetland which was separated by the construction of a railroad right-of-way, and are all similarly geographically isolated, including with no culvert connections among themselves.
Excluded W-120	0.23 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there are ditch connections between Excluded W-120 and downstream waters, these non-aquatic ditch features cannot alter the adjacency of a wetland.
Excluded W-121	0.16 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there are ditch connections between Excluded W-121 and downstream waters, these non-aquatic ditch features cannot alter the adjacency of a wetland.
Excluded W-122	0.2 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there are ditch connections between Excluded W-122 and downstream waters, these non-aquatic ditch features cannot alter the adjacency of a wetland.
Excluded W-123	0.19 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there are ditch connections between Excluded W-123 and downstream waters, these non-aquatic ditch features cannot alter the adjacency of a wetland.
Excluded W-124	0.32 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there are ditch connections between Excluded W-124 and downstream waters, these non-aquatic ditch features cannot alter the adjacency of a wetland.

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Excluded W-125	0.5 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there are ditch connections between Excluded W-125 and downstream waters, these non-aquatic ditch features cannot alter the adjacency of a wetland.
Excluded W-126	5.74 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there are ditch connections between Excluded W-126 and downstream waters, these non-aquatic ditch features cannot alter the adjacency of a wetland.
Excluded W-128	7.36 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there are ditch connections between Excluded W-128 and downstream waters, these non-aquatic ditch features cannot alter the adjacency of a wetland.
Excluded W-129	6.17 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there are ditch connections between Excluded W-129 and downstream waters, these non-aquatic ditch features cannot alter the adjacency of a wetland.
Excluded W-13	2.88 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-130	0.38 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there are ditch connections between Excluded W-130 and downstream waters, these non-aquatic ditch features cannot alter the adjacency of a wetland.
Excluded W-14	1.5 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). Note that Excluded W-12, Excluded W-14, and Excluded W-15 are all portions of an historically single wetland which was separated by the construction of a railroad right-of-way, and are all

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			similarly geographically isolated, including with no culvert connections among themselves.
Excluded W-145	0.83 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-15	6.28 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). Note that Excluded W-12, Excluded W-14, and Excluded W-15 are all portions of an historically single wetland which was separated by the construction of a railroad right-of-way, and are all similarly geographically isolated, including with no culvert connections among themselves.
Excluded W-152	0.08 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-153	3.63 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that extends beyond the project boundary, but is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-155	11.97 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). Note that Excluded W-155 and Excluded W-142 are the same wetland. While there are ditch connections between Excluded W-155 and downstream waters, these non-aquatic ditch features cannot alter the adjacency of a wetland.
Excluded W-159	4.37 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that extends beyond the project boundary, but is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-16	1.88 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). Note that Excluded W-16 was formerly part of the same wetland as Jurisdictional W-17. Excluded W-16 was separated by construction of the railroad right-of-way which includes no culvert and thus no hydrologic connectivity at this location. There is an excluded ditch which connects Excluded W-16 to

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			Jurisdictional W-25; however, this ditch connection does not alter the excluded status of Excluded W-16.
Excluded W-160	0.002 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that extends beyond the project boundary, but is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-161	0.73 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). Note that Excluded W-49 and Excluded W-161 are part of the same wetland separated by Union Landing Road, but remain hydrologically connected via culvert. Neither wetland meets any adjacency criteria.
Excluded W-162	0.03 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-163	0.15 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-164	0.16 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-165	0.08 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-167	16.4 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). Note that Excluded W-167 and Excluded W-169 are portions of an historically single wetland that was separated by construction of an internal road on the site. While the two remnant wetland portions are hydrologically connected via culvert, these wetlands do not meet any adjacency criteria.
Excluded W-168	0.67 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded

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Excluded W-169	1.324 acres	(b)(1) Non-adjacent wetland	water pursuant to (b)(1). This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). Note that Excluded W-167 and Excluded W-169 are portions of an historically single wetland that was separated by construction of an internal road on the site. While the two remnant wetland portions are hydrologically connected via culvert, these wetlands do not meet any adjacency criteria.
Excluded W-170	1.6 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-171	0.03 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-172	0.45 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-173	0.45 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-174	1.29 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-175	0.13 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-176	0.57 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-177	1.05 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).

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Excluded W-178	0.34 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-179	1.24 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-18	0.99 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-180	1.97 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-181	0.21 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-182	0.45 acre	(b)(1) Non-adjacent wetland	While this wetland extends beyond the project boundary, it is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-183	0.37 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-184	0.75 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-185	0.7 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-186	0.52 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-187	0.49 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not

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			contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-188	3.56 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-189	0.31 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-19	0.69 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-190	0.5 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-191	0.21 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-192	0.29 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-193	0.74 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-194	2.03 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-195	1.19 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-196	3.16 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other

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			(a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-197	2.75 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-198	0.96 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-199	2.05 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-20	0.46 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-200	0.2 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-201	0.41 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-202	0.92 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-203	0.83 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-204	0.52 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there are ditch connections between Excluded W-204 and downstream waters, these non-aquatic ditch features cannot alter the adjacency of a wetland.
Excluded W-205	0.39 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In

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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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			addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there are ditch connections between Excluded W-205 and downstream waters, these non-aquatic ditch features cannot alter the adjacency of a wetland.
Excluded W-206	0.16 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there are ditch connections between Excluded W-206 and downstream waters, these non-aquatic ditch features cannot alter the adjacency of a wetland.
Excluded W-207	0.69 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-209	0.09 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-21	0.79 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-210	0.18 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-211	0.87 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-22	13.87 acres	(b)(1) Non-adjacent wetland	While this wetland extends beyond the project boundary, the wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-24	0.64 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-26	0.92 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In

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			addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-27	0.39 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-28	1.8 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-29	2.06 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-30	1.16 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-31	0.4 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-32	3.93 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). Note that Excluded W-34, Excluded W-35, Excluded W-33, Excluded W-32 and Excluded W-39 are portions of an historically single wetland that was separated by the construction of a utility easement through which there is no existing hydrologic connectivity. None of these wetlands meets any adjacency criteria.
Excluded W-33	1.44 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). Note that Excluded W-34, Excluded W-35, Excluded W-33, Excluded W-32 and Excluded W-39 are portions of an historically single wetland that was separated by the construction of a utility easement through which there is no existing hydrologic connectivity. None of these wetlands meets any adjacency criteria.
Excluded W-34	6.71 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In

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			addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). Note that Excluded W-34, Excluded W-35, Excluded W-33, Excluded W-32 and Excluded W-39 are portions of an historically single wetland that was separated by the construction of a utility easement through which there is no existing hydrologic connectivity. None of these wetlands meets any adjacency criteria.
Excluded W-35	0.4 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). Note that Excluded W-34, Excluded W-35, Excluded W-33, Excluded W-32 and Excluded W-39 are portions of an historically single wetland that was separated by the construction of a utility easement through which there is no existing hydrologic connectivity. None of these wetland meets any adjacency criteria.
Excluded W-36	0.36 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-37	0.63 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). Excluded W-37 and Excluded W-38 each extend beyond the project boundary and where they join as portions of the same wetland.
Excluded W-38	0.48 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). Excluded W-37 and Excluded W-38 each extend beyond the project boundary and where they join as portions of the same wetland.
Excluded W-39	10.08 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). Note that Excluded W-34, Excluded W-35, Excluded W-33, Excluded W-32 and Excluded W-39 are portions of an historically single wetland that was separated by the construction of a utility easement through which there is no existing hydrologic connectivity. None of these wetland meets any adjacency criteria.
Excluded W-40	1.61 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other

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			(a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-44	1.5 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-45	0.98 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-46	0.29 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-47	0.3 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that extends beyond the project boundary, but is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-48A	3.17 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-49	1 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). Note that Excluded W-49 and Excluded W-161 are part of the same wetland separated by Union Landing Road, but remain hydrologically connected via culvert. Neither wetland meets any adjacency criteria.
Excluded W-50	2.64 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-52A	2.69 acres	(b)(1) Non-adjacent wetland	While this wetland extends beyond the project boundary, the wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-53	1.16 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded

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			water pursuant to (b)(1).
Excluded W-59	0.78 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). Note that Excluded W-59 and Excluded W-60 were formerly a single wetland, but were separated by construction of the railroad right-of-way. No hydrologic connection exists between these two wetlands.
Excluded W-60	0.94 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). Note that Excluded W-59 and Excluded W-60 were formerly a single wetland, but were separated by construction of the railroad right-of-way. No hydrologic connection exists between these two wetlands.
Excluded W-61	0.96 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-64	0.06 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-65	0.18 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). Note that Excluded W-65 and Excluded W-66 were formerly a single wetland which has been separated by construction of Purrysburg Road, and where no culvert connections exist.
Excluded W-66	1.12 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). Note that Excluded W-65 and Excluded W-66 were formerly a single wetland which has been separated by construction of Purrysburg Road, and where no culvert connections exist.
Excluded W-71	4.7 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there is a ditch which carries ephemeral flow from this wetland, the ditch does not alter the excluded status of this wetland.

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Excluded W-73	8.33 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-74	1.11 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there is a ditch which carries ephemeral flow from this wetland, the ditch does not alter the excluded status of this wetland.
Excluded W-75	0.21 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there is a ditch which carries ephemeral flow from this wetland, the ditch does not alter the excluded status of this wetland.
Excluded W-76	0.53 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there is a ditch which carries ephemeral flow from this wetland, the ditch does not alter the excluded status of this wetland.
Excluded W-77	1.82 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there is a ditch which carries ephemeral flow from this wetland, the ditch does not alter the excluded status of this wetland.
Excluded W-78	0.09 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there is a ditch which carries ephemeral flow from this wetland, the ditch does not alter the excluded status of this wetland.
Excluded W-79	5.54 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there is a ditch which carries ephemeral flow from this wetland, the ditch does not alter the excluded status of this wetland.
Excluded W-80	3.2 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1). While there is a ditch which carries ephemeral flow from this wetland, the ditch does

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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 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.

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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			not alter the excluded status of this wetland.
Excluded W-9	0.5 acre	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-90	2.75 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded W-92	2.34 acres	(b)(1) Non-adjacent wetland	This wetland is a closed boundary polygon that is not contiguous or directly abutting an (a)(1)-(a)(3) water. In addition, this wetland does not meet any of the other (a)(4) criteria for adjacency and thus is an excluded water pursuant to (b)(1).
Excluded Borrow Pit 1	15 acres	(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)	This feature was constructed in an area determined to be uplands by this approved jurisdictional determination. The area did not satisfy all three wetland factors (hydrology, hydric soils, hydrophytic vegetation) in normal circumstances for a typical year. Additionally, the location of the pond does not lie below the ordinary high water mark or the high tide line of a jurisdictional water. Therefore, this office has determined this pond to be situated in uplands and therefore an excluded non-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: JD Request package submitted by Sligh Environmental Consultants, Inc. on August 13, 2019, and request for re-assessment under the NWPR on July 30, 2020.
This information is and is not sufficient for purposes of this AJD.
Rationale: Additional field assessment of hydrologic connections and drawing edits were necessary.
- Data sheets prepared by the Corps: N/A.
- Photographs: Jasper County GIS, 2015 flight date. Consultant site photographs.
- Corps Site visit(s) conducted on: various since 2014.
- Previous Jurisdictional Determinations (AJDs or PJDs): SAC 2020-00088, issued January 22, 2020; SAC-2018-00298 issued August 29, 2018.
- Antecedent Precipitation Tool: provide detailed discussion in Section III.B.
- USDA NRCS Soil Survey: Web Soil Survey, Hardeeville, updated April 4, 2019.
- USFWS NWI maps: NWI mapping based on Hardeeville Quad, 2012.
- USGS topographic maps: 7.5-Minute Quadrangle, Hardeeville, 2017.

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

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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	SAC Regulatory Viewer.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

- B. Typical year assessment(s):** Pipes and culverts referenced above are present in the I-95 and Purrysburg Road rights-of-way within the project limits of this AJD, as well as in other internal road locations within the Riverport Development site. These pipes and culverts were actively flowing on numerous site visit dates, including most recently on July 1, 2019. APT results were generated for each of the years from 2014-2019 and show that site visits during these years were made during normal conditions in 2014 and 2016, as well as during wetter than normal conditions during 2016-2019. Results from multiple year APT calculations are informative for this site, because in addition to the culvert locations exhibiting elevated flows during wetter than normal conditions, the culvert locations also exhibited active flow during the two past years (2014-15) when site visits occurred during typical year conditions. These results combined with on-site observations of flow at relevant culvert connection locations support the wetland adjacency determinations made above.
- C. Additional comments to support AJD:** AJD issued following applicant-requested reassessment under the NWPR. All APT results and other project mapping are available for reference in the project file.

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