

# 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): December 16, 2020

ORM Number: SAC-2020-00626

Associated JDs: N/A

Review Area Location<sup>1</sup>: A 9.313-acre site located off Foster Creek Road.

State: SC City: Hanahan County: Berkeley County

Center Coordinates of Review Area: Latitude 32.933664 Longitude -80.00789

#### II. **FINDINGS**

Α.	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).

### В. Rivers and Harbors Act of 1899 Section 10 (§ 10)<sup>2</sup>

§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
N/A	N/A	N/A	N/A

### **Clean Water Act Section 404** C.

Territorial Seas and Traditional Navigable Waters ((a)(1) waters)<sup>3</sup>

(a)(1) Name	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination
N/A	N/A	N/A	N/A

## Tributaries ((a)(2) waters):

 1110 01101110 ((01)	<u>(=)</u>		
(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
N/A	N/A	N/A	N/A

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):

(a)(3) Name	(a)(3) Size	(a)(3) Criteria	Rationale for (a)(3) Determination
Jurisdictional Lake	0.261 acre	(a)(3) Lake/pond or impoundment of a jurisdictional water inundated by	The review area contains a 0.261-acre area of the Goose Creek Reservoir, an open water lake
		flooding from an (a)(1)-(a)(3) water in a typical year	impoundment of Goose Creek. Goose Creek is a large perennial (a)(2) tributary.

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

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

<sup>&</sup>lt;sup>2</sup> If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

<sup>3</sup> A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

<sup>4</sup> Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

<sup>&</sup>lt;sup>5</sup> Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



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

(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
Jurisdictional	0.415 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3)	This wetland extends off-site and directly abuts and
Wetland 1		water	shares a boundary with Goose Creek Reservoir, an
			open water lake impoundment of Goose Creek. Goose
			Creek is a large perennial (a)(2) tributary.
Jurisdictional	0.228 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3)	This wetland is entirely within the site boundaries and
Wetland 2		water	directly abuts and shares a boundary with Goose Creek
			Reservoir, an open water lake impoundment of Goose
			Creek. Goose Creek is a large perennial (a)(2)
			tributary.

## D. Excluded Waters or Features

Excluded waters  $((b)(1) - (b)(12))^4$ :

<b>Exclusion Name</b>	Exclusion Size	Exclusion⁵	Rationale for Exclusion Determination
Excluded Ditch	287 feet	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1)	The ditch was excavated within the uplands and is not a relocated tributary. Furthermore, the ditch does not meet the criteria as any category of jurisdictional water.
Excluded Water Pond	0.398 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)	The pond was excavated within the uplands. Furthermore, the pond is not an impoundment of a jurisdictional water and is not nearby a jurisdictional water. Lastly, the pond does not meet the criteria as any citatory of jurisdictional water.

## III. SUPPORTING INFORMATION

Α.		ct/enter all resources that were used to aid in this determination and attach data/maps to this ment and/or references/citations in the administrative record, as appropriate.
	<u>X</u>	Information submitted by, or on behalf of, the applicant/consultant: Jurisdictional
		Determination (JD) request packaged dated August 24, 2020 and revised information
		received September 23, 2020 provided by Newkirk Environmental.
		This information Is sufficient for purposes of this AJD.
		Rationale: N/A
		Data sheets prepared by the Corps: N/A
	_X_	Photographs: "Data Point and Photo Location Map" in the revised information received
		September 23, 2020 provided by Newkirk Environmental, and Jurisdictional Wetland 1 can be
		seen continuing off-site in the 1994 Infrared aerial created by the Corps.
		Corps Site visit(s) conducted on: N/A
		Previous Jurisdictional Determinations (AJDs or PJDs): N/A
		Antecedent Precipitation Tool: N/A
		·
	<u>X</u>	USDA NRCS Soil Survey: "Soils Map" in the revised information received September 23,
		2020 provided by Newkirk Environmental.
		USFWS NWI maps: N/A

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

<sup>&</sup>lt;sup>2</sup> If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

<sup>&</sup>lt;sup>3</sup> A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

<sup>&</sup>lt;sup>4</sup> Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

<sup>&</sup>lt;sup>5</sup> Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



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

X USGS topographic maps: "USGS Quad Map" in the revised information received September 23, 2020 provided by Newkirk Environmental.

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

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

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

C. Additional comments to support AJD: N/A

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

<sup>&</sup>lt;sup>2</sup> If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

<sup>&</sup>lt;sup>3</sup> A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

<sup>&</sup>lt;sup>4</sup> Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

<sup>&</sup>lt;sup>5</sup> Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.