



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): August 18, 2021

ORM Number: NAO-2021-01067

Associated JDs: N/A or ORM numbers and identifiers N/A

Review Area Location<sup>1</sup>:

State/Territory: VA City: County/Parish/Borough: Henrico County

Center Coordinates of Review Area: Latitude 37.461801 Longitude -77.276319

**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 or describe rationale.
- There are “navigable waters of the United States” within Rivers and Harbors Act jurisdiction within the review area (complete table in section II.B).
- There are “waters of the United States” within Clean Water Act jurisdiction within the review area (complete appropriate tables in section II.C).
- There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in section II.D).

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

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

**C. Clean Water Act Section 404**

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

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

Tributaries ((a)(2) waters):

(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
S-1	1834 feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	This aquatic resource satisfies the definition of a tributary because it exhibits OHWM, bed and bank, and has perennial flow downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
S-2	1162 feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	This aquatic resource satisfies the definition of a tributary because it exhibits OHWM, bed and bank, and has perennial flow downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
S-3	452 feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	This aquatic resource satisfies the definition of a tributary because it exhibits OHWM, bed and bank, and has perennial flow downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).

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

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

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

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

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



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S-4	88 feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	This aquatic resource satisfies the definition of a tributary because it exhibits OHWM, bed and bank, and has perennial flow downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
S-5	3148 feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	This aquatic resource satisfies the definition of a tributary because it exhibits OHWM, bed and bank, and has perennial flow downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
S-6	1116 feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	This aquatic resource satisfies the definition of a tributary because it exhibits OHWM, bed and bank, and has perennial flow downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
S-7	1048 feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	This aquatic resource satisfies the definition of a tributary because it exhibits OHWM, bed and bank, and has perennial flow downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).

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

(a)(3) Name	(a)(3) Size	(a)(3) Criteria	Rationale for (a)(3) Determination
N/A	N/A	N/A	N/A

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

(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
W-1	3.462 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The aquatic resource directly touches a tributary that flows downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
W-10	2.641 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	This aquatic resource is separated from a tributary by a culvert. However, this culvert allows a direct hydrologic surface connection to a tributary that flows downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
W-11	0.01 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The aquatic resource directly touches a tributary that flows downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
W-12	0.054 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The aquatic resource directly touches a tributary that flows downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
W-13	0.357 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The aquatic resource directly touches a tributary that flows downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
W-14	0.326 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The aquatic resource directly touches a tributary that flows downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
W-15	0.126 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The aquatic resource directly touches a tributary that flows downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
W-16	0.01 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The aquatic resource directly touches a tributary that flows downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).

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<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.



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W-17	0.091 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The aquatic resource directly touches a tributary that flows downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
W-2	1.806 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The aquatic resource directly touches a tributary that flows downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
W-20	0.05 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The aquatic resource directly touches a tributary that flows downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
W-21	0.011 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The aquatic resource directly touches a tributary that flows downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
W-22	0.017 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The aquatic resource directly touches a tributary that flows downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
W-23	1.797 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The aquatic resource directly touches a tributary that flows downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
W-24	21.969 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The aquatic resource directly touches a tributary that flows downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
W-3	0.112 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The aquatic resource directly touches a tributary that flows downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
W-4	1.7 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The aquatic resource directly touches a tributary that flows downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
W-5	1.873 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The aquatic resource directly touches a tributary that flows downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
W-6	0.209 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The aquatic resource directly touches a tributary that flows downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
W-7	0.136 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	This aquatic resource is separated from a tributary by a culvert. However, this culvert allows a direct hydrologic surface connection to a tributary that flows downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).
W-8	5.304 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The aquatic resource directly touches a tributary that flows downstream to Deep Run, to White Oak Swamp, to the Chickahominy River (TNW).

**D. Excluded Waters or Features**

Excluded waters ((b)(1) – (b)(12))<sup>4</sup>:

Exclusion Name	Exclusion Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination
W-18	8.695 acres	(b)(1) Non-adjacent wetland	This aquatic resource is surrounded by uplands and does not have a direct hydrologic surface connection to downstream waters.
W-19	0.999 acres	(b)(1) Non-adjacent wetland	This aquatic resource is surrounded by uplands and does not have a direct hydrologic surface connection to

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			downstream waters.
W-9	0.014 acres	(b)(1) Non-adjacent wetland	This aquatic resource is surrounded by uplands and does not have a direct hydrologic surface connection to downstream waters.

**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: Bridleton Landing Waters of the U.S. (Including Wetlands) delineation and Resource Protection Area Evaluation March 26, 2021

This information is sufficient for purposes of this AJD.

Rationale: N/A

Data sheets prepared by the Corps: *Title(s) and/or date(s)*.

Photographs: Ground level photos included in report

Corps Site visit(s) conducted on June 18, 2021

Previous Jurisdictional Determinations (AJDs or PJDs): *ORM Number(s) and date(s)*.

Antecedent Precipitation Tool: provide detailed discussion in Section III.B.

USDA NRCS Soil Survey: Included in report

USFWS NWI maps: Included in report

USGS topographic maps: Included in report

**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	N/A.

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

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

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