



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): 26-JUL-2021

ORM Number: NAO-2019-00517-ARL

Associated JDs: N/A

Review Area Location¹:

State/Territory: VA City: County/Parish/Borough: Prince William County

Center Coordinates of Review Area: Latitude 38.789944 Longitude -77.573365

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)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
Stream E	279 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	R4 stream contributes surface water flow to a UT to Rocky Branch
Stream I	202 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	R4 stream contributes surface water flow to UT to Rocky Branch via an a(4) wetland (wetland KA)
Stream KA	45 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	R4 stream contributes surface water flow to UT to Rocky Branch via an a(2) water (Stream I)

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

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

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

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) 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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Stream PA	866 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	R4 stream contributes surface water flow to UT to Rocky Branch
Stream RD	100 feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	R4 stream contributes surface water flow to UT to Rocky Branch via an a(4) wetland (wetland RC2)

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
Wetland E	0.03 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Abuts an a(2) water (stream E)
Wetland I	0.77 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Abuts an a(2) water (stream I)
Wetland KA	0.13 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Hydrologically connected to Rocky Branch
Wetland N	0.08 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Hydrologically connected to a(2) water (Stream PA) via culvert
Wetland O	0.05 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Hydrologically connected to a(2) water (Stream PA) via culvert
Wetland PB	0.23 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Hydrologically connected to a(2) water (Stream PA) via culvert
Wetland PC	0.08 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Hydrologically connected to a(2) water (Stream PA) via culvert
Wetland PD	2.47 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Abuts an a(2) water (stream PA)
Wetland PE	0.28 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Abuts an a(2) water (stream PA)
Wetland RC1	0.06 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Abuts an a(2) water (stream RD)
Wetland RC2	0.13 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Hydrologically connected to Rocky Branch via culvert
Wetland TA	0.61 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Hydrologically connected to Broad Run
Wetland TB	0.18 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Hydrologically connected to Broad Run
Wetland TC	0.55 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Hydrologically connected to Broad Run

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12))⁴:

Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
Stream A	47 feet	(b)(3) Ephemeral feature, including	Not adjacent to a1-a4 water, flows as a direct response

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		an ephemeral stream, swale, gully, rill, or pool	to precipitation
Stream C	46 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Not adjacent to a1-a4 water, flows as a direct response to precipitation
Stream D	78 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Not adjacent to a1-a4 water, flows as a direct response to precipitation
Stream F	53 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Flows as a direct response to precipitation
Stream H	564 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Flows as a direct response to precipitation
Stream P	53 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Flows as a direct response to precipitation
Stream R	41 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Flows as a direct response to precipitation
Stream RB	49 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Flows as a direct response to precipitation
Stream RC	36 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Flows as a direct response to precipitation
Stream T	84 feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Flows as a direct response to precipitation
Wetland B	0.03 acres	(b)(1) Non-adjacent wetland	not adjacent to a1-a4
Wetland C	0.04 acres	(b)(1) Non-adjacent wetland	Drains to a B3 water, not adjacent to a1-a4
Wetland FA	0.01 acres	(b)(1) Non-adjacent wetland	Drains to a B3 water, not adjacent to a1-a4
Wetland FB	0.003 acres	(b)(1) Non-adjacent wetland	Drains to a B3 water, not adjacent to a1-a4
Wetland GA	0.01 acres	(b)(1) Non-adjacent wetland	Drains to a B3 water, not adjacent to a1-a4
Wetland GB	0.02 acres	(b)(1) Non-adjacent wetland	Drains to a B3 water, not adjacent to a1-a4
Wetland M	0.2 acres	(b)(1) Non-adjacent wetland	Drains to a B3 water, not adjacent to a1-a4
Wetland PA	0.01 acres	(b)(1) Non-adjacent wetland	Drains to a B3 water, not adjacent to a1-a4
Wetland QA	0.01 acres	(b)(1) Non-adjacent wetland	Drains to a B3 water, not adjacent to a1-a4
Wetland QB	0.06 acres	(b)(1) Non-adjacent wetland	Drains to a B3 water, not adjacent to a1-a4
Wetland R	0.018 acres	(b)(1) Non-adjacent wetland	Drains to a B3 water, not adjacent to a1-a4
Wetland RA	0.02 acres	(b)(1) Non-adjacent wetland	Drains to a B3 water, not adjacent to a1-a4
Wetland RB1	0.13 acres	(b)(1) Non-adjacent wetland	Drains to a B3 water, not adjacent to a1-a4
Wetland RB2	0.13 acres	(b)(1) Non-adjacent wetland	Drains to a B3 water, not adjacent to a1-a4
Wetland S	0.01 acres	(b)(1) Non-adjacent wetland	not adjacent to a1-a4
Wetland T	0.44 acres	(b)(1) Non-adjacent wetland	Drains to a B3 water, not adjacent to a1-a4

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.

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- Information submitted by, or on behalf of, the applicant/consultant: *Map titled "Wetland Delineation map – Cub" with a final revision date of April 19, 2021.*
This information (is) sufficient for purposes of this AJD.
Rationale: *N/A*
- Data sheets prepared by Bowman Engineering with revisions dated April 19, 2021 and June 1, 2021,
 Photographs: *site specific*
 Corps Site visit(s) conducted on: *Date(s).*
 Previous Jurisdictional Determinations (AJDs or PJDs): *ORM Number(s) and date(s).*
Antecedent Precipitation Tool: *provide detailed discussion in Section III.B.*
 USDA NRCS Soil Survey: *Gainesville*
 USFWS NWI maps: *Gainesville*
 USGS topographic maps: *Gainesville*
- B. Typical year assessment(s):** *N/A* or provide typical year assessment for each relevant data source used to support the conclusions in the AJD.
- C. Additional comments to support AJD:** *N/A* or provide additional discussion as appropriate.

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