



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): 19-AUG-2021
ORM Number: NAO-2020-01687
Associated JDs: N/A or ORM numbers and identifiers (e.g. HQS-2020-00001-MSW-MITSITE)
Review Area Location¹:
State/Territory: VA City: County/Parish/Borough: Frederick County
Center Coordinates of Review Area: Latitude 39.244695 Longitude -78.10382

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
S-1	0.001 acres	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	The intermittent tributary has an ordinary high-water mark and bed and bank, and flows into Hot Run, an (a)(2) water, then flows into Opequon Creek an (a)(2) water, which then flows into the Potomac River.

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):

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 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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(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
W-1	0.251 acres	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	The A4WETABUT PEM wetland is bordering and contiguous to S-1 an (a)(2), which flows into Opequon Creek. The limits of this wetland was determined using the 1987 Manual and Regional Supplement.

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12))⁴:

Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
SW-1	0.001 acres	(b)(1) Non-adjacent wetland	This B1WETNONADJ PEM wetland does not abut nor is adjacent to an (a)(1)-(a)(3) water. The limits of this wetland was determined using the 1987 Manual and Regional Supplement.

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: Carmeuse Additional Parcel Wetland Delineation.
This information is sufficient for purposes of this AJD.
Rationale: N/A or describe rationale for insufficiency (including partial insufficiency).
- Data sheets prepared by the Corps: Title(s) and/or date(s).
- Photographs: Aerial and Other: Aerial imagery provided includes: Spring 2002 Natural Color Imagery from Virginia Base Mapping Program (VBMP), Spring 2011 Natural Color Imagery from VBMP, Spring 2018 Natural Color Imagery from VBMP, Spring 2018 Near Color Infrared Imagery from VBMP, and Spring 2021 Natural Color Imagery From Nearmap. Ground-level photographs dated April 12, 2021.
- 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: Frederick County Digital Data; 2019.
- USFWS NWI maps: Digital National Wetland Inventory Map; downloaded October 2020.
- USGS topographic maps: Stephenson, VA WV 2001.

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.

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- B. Typical year assessment(s):** According to the APT, field conditions were normal during at the time the site visit was conducted.
- C. Additional comments to support AJD:** N/A or provide additional discussion as appropriate.

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