

# I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 10/28/2020 ORM Number: NAO-2020-01667-rdb Associated JDs: NA

Review Area Location<sup>1</sup>: State/Territory: Virginia City: Fredericksburg County/Parish/Borough: Stafford Center Coordinates of Review Area: Latitude 38.395 Longitude -77.462778

#### **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.	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.	N/A.		

Tributaries ((a)	Tributaries ((a)(2) waters):						
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination			
S-1	413	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This intermittent tributary has an OHWM, bed and bank, and flows into S-4 (an unnamed perennial tributary to Potomac Creek, an (a)(2) water), then into Potomac Creek, which then flows into the Potomac River, (a)(1) water.			
S-4	553	linear feet	(a)(2) Perennial tributary contributes	This perennial tributary to Potomac Creek has an OHWM, bed and bank, and flows into Potomac			

<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 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.



Tributaries ((a)(2) waters):						
(a)(2) Name	(a)(2) S		(a)(2) Criteria	Rationale for (a)(2) Determination		
			surface water flow directly or indirectly to an (a)(1) water in a typical year.	Creek, an (a)(2) water, which then flows into the Potomac River, an (a)(1) water.		
S-5	156	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This intermittent tributary has an OHWM, bed and bank, and flows into S-4 (an unnamed perennial tributary to Potomac Creek, an (a)(2) water), then into Potomac Creek, which then flows into the Potomac River, (a)(1) water.		
S-6	520	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This intermittent tributary has an OHWM, bed and bank, and flows into S-4 (an unnamed perennial tributary to Potomac Creek, an (a)(2) water), then into Potomac Creek, which then flows into the Potomac River, (a)(1) water.		
S-7	37	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This intermittent tributary has an OHWM, bed and bank, and flows into S-4 (an unnamed perennial tributary to Potomac Creek, an (a)(2) water), then into Potomac Creek, which then flows into the Potomac River, (a)(1) water.		
S-8	96	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This intermittent tributary has an OHWM, bed and bank, and flows into S-4 (an unnamed perennial tributary to Potomac Creek, an (a)(2) water), then into Potomac Creek, which then flows into the Potomac River, (a)(1) water.		
S-9	404	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This intermittent tributary has an OHWM, bed and bank, and flows into S-4 (an unnamed perennial tributary to Potomac Creek, an (a)(2) water), then into Potomac Creek, which then flows into the Potomac River, (a)(1) water.		
S-10	154	linear feet	(a)(2) Intermittent tributary contributes	This intermittent tributary has an OHWM, bed and bank, and flows into S-4 (an unnamed perennial tributary to Potomac Creek, an (a)(2) water), then		



Tributaries ((a	Tributaries ((a)(2) waters):						
(a)(2) Name			(a)(2) Criteria	Rationale for (a)(2) Determination			
			surface water flow directly or indirectly to an (a)(1) water in a typical year.	into Potomac Creek, which then flows into the Potomac River, (a)(1) water.			
S-14	411	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	This intermittent tributary has an OHWM, bed and bank, and flows into S-4 (an unnamed perennial tributary to Potomac Creek, an (a)(2) water), then into Potomac Creek, which then flows into the Potomac River, (a)(1) 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.	N/A.		

Adjacent wetla	ands ((a)(4	) waters):			
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination	
W-1	0.002	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-1, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement	
W-2	0.06	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-1, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement	
W-3	0.001	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-1, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement	
W-4	0.002	acre(s)	(a)(4) Wetland inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	The A4WETFLOOD PFO wetland is flooded in a typical year by S-1, an intermittent stream, an $(a)(2)$ water, which flows into S-4, a perennial stream, an $(a)(2)$ water, and into Potomac Creek, an $(a)(2)$ water outside of the study area. The limits of this	



Adjacent wetl				
(a)(4) Name	(a)(4) S	ize	(a)(4) Criteria	Rationale for (a)(4) Determination
				wetland were determined using the 1987 Manual and Regional Supplement.
W-5	0.004	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-1, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-6	0.001	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-1, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-7	0.04	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-1, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-11	0.001	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-4, a perennial stream, an (a)(2) water, which flows into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-12	0.004	acre(s)	(a)(4) Wetland inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	The A4WETFLOOD PFO wetland is located in a FEMA floodplain, and is flooded in a typical year by S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-13	0.01	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-4, a perennial stream, an (a)(2) water, which flows into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-14	0.07	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-5 and S-6, intermittent streams, and (a)(2) waters, which flow into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of



Adjacent wetla		, ,		
(a)(4) Name	(a)(4) Si	ze	(a)(4) Criteria	Rationale for (a)(4) Determination
				this wetland were determined using the 1987 Manual and Regional Supplement
W-15	0.001	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-6, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-16	0.002	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-6, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-17	0.002	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-6, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-18	0.01	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-6 and S-7, intermittent streams, and (a)(2) waters, which flow into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-19	0.002	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-6, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-20	0.005	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-6, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-21	0.34	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-6 and S-8, intermittent streams, and (a)(2) waters, which flow into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an



Adjacent wetla				
(a)(4) Name	(a)(4) Si	ze	(a)(4) Criteria	Rationale for (a)(4) Determination
				(a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-22	0.02	acre(s)	(a)(4) Wetland inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	The A4WETFLOOD PFO wetland is flooded in a typical year by S-9, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-23	0.2	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-9, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-24	0.01	acre(s)	(a)(4) Wetland inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	The A4WETFLOOD PFO wetland is located in a FEMA floodplain, and is flooded in a typical year by S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-25	0.004	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-26	0.05	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-27	0.01	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-28	0.0004	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-10, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this



Adjacent wet	lands ((a)(	4) waters):	-	
(a)(4) Name	(a)(4) S	ize	(a)(4) Criteria	Rationale for (a)(4) Determination
				wetland were determined using the 1987 Manual and Regional Supplement
W-29	0.01	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-10, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-34	0.002	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to a perennial stream, an (a)(2) water, outside of the study area, which flows into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-35	0.01	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to a perennial stream, an (a)(2) water, outside of the study area, which flows into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-36	0.03	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-14, an intermittent stream, an (a)(2) water, which flows into a perennial stream, an (a)(2) water, outside of the study area, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-37	0.01	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-14, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-38	0.03	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-14, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-39	0.001	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-14, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this



Adjacent wetl				T
(a)(4) Name	(a)(4) S	ize	(a)(4) Criteria	Rationale for (a)(4) Determination
				wetland were determined using the 1987 Manual and Regional Supplement
W-40	0.02	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-14, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-41	0.003	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-14, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-46	0.02	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PSS wetland is bordering and contiguous to a perennial stream, an (a)(2) water, outside of the study area, which flows into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-47	0.01	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-9, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-48	0.001	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-9, an intermittent stream, an (a)(2) water, which flows into S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-49	0.002	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-4, a perennial stream, an (a)(2) water, and into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement
W-50	0.01	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	The A4WETABUT PFO wetland is bordering and contiguous to S-4, a perennial stream, an (a)(2) water, which flows into Potomac Creek, an (a)(2) water outside of the study area. The limits of this wetland were determined using the 1987 Manual and Regional Supplement



# D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)): <sup>4</sup>				
Exclusion Name	Exclusior	ı Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination
E-1	0.02	acre(s)	(b)(9) Water-filled depression constructed/exca vated in upland/non- jurisdictional water incidental to mining/constructi on or pit excavated in upland/non- jurisdictional water to obtain fill/sand/gravel.	EXCLDB4V was created in uplands incidental to the excavation of soil from an abandoned pit.
SW-2	61	linear feet	(b)(1) Surface water channel that does not contribute surface water flow directly or indirectly to an (a)(1) water in a typical year.	This B1SWCNOSC intermittent stream does not contribute surface flow directly or indirectly to an (a)(1) water in a typical year and is separated from other WOTUS by natural uplands.
SW-3	4	linear feet	(b)(1) Surface water channel that does not contribute surface water flow directly or indirectly to an (a)(1) water in a typical year.	This B1SWCNOSC intermittent stream does not contribute surface flow directly or indirectly to an (a)(1) water in a typical year and is separated from other WOTUS by natural uplands
SW-8	0.42	acre(s)	(b)(1) Non- adjacent wetland.	This B1WETNONADJ PFO is not adjacent to any (a)(1)-(a)(3) waters.
SW-9	0.09	acre(s)	(b)(1) Non- adjacent wetland.	This B1WETNONADJ PSS is not adjacent to any (a)(1)-(a)(3) waters.
SW-10	0.02	acre(s)	(b)(1) Non- adjacent wetland.	This B1WETNONADJ PFO is not adjacent to any (a)(1)-(a)(3) waters.
SW-11	35	linear feet	(b)(1) Surface water channel that does not	This B1SWCNOSC intermittent stream does not contribute surface flow directly or indirectly to an

<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>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) such as a construction 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) such as a construction 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.



Excluded waters ((b)(1) – (b)(12)): <sup>4</sup>					
Exclusion Name	Exclusior	ı Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination	
			contribute surface water flow directly or indirectly to an (a)(1) water in a typical year.	(a)(1) water in a typical year and is separated from other WOTUS by natural uplands	
SW-12	267	linear feet	(b)(1) Surface water channel that does not contribute surface water flow directly or indirectly to an (a)(1) water in a typical year.	This B1SWCNOSC intermittent stream does not contribute surface flow directly or indirectly to an (a)(1) water in a typical year and is separated from other WOTUS by natural uplands	
SW-13	163	linear feet	(b)(1) Surface water channel that does not contribute surface water flow directly or indirectly to an (a)(1) water in a typical year.	This B1SWCNOSC intermittent stream does not contribute surface flow directly or indirectly to an (a)(1) water in a typical year and is separated from other WOTUS by natural uplands	
SW-15	75	linear feet	(b)(1) Surface water channel that does not contribute surface water flow directly or indirectly to an (a)(1) water in a typical year.	This B1SWCNOSC intermittent stream does not contribute surface flow directly or indirectly to an (a)(1) water in a typical year and is separated from other WOTUS by natural uplands	
SW-16	60	linear feet	(b)(1) Surface water channel that does not contribute surface water flow directly or indirectly to an (a)(1) water in a typical year.	This B1SWCNOSC intermittent stream does not contribute surface flow directly or indirectly to an (a)(1) water in a typical year and is separated from other WOTUS by natural uplands	
SW-30	0.01	acre(s)	(b)(1) Non- adjacent wetland.	This B1WETNONADJ PFO is not adjacent to any (a)(1)-(a)(3) waters.	
SW-31	0.001	acre(s)	(b)(1) Non- adjacent wetland.	This B1WETNONADJ PFO is not adjacent to any (a)(1)-(a)(3) waters.	
SW-32	0.003	acre(s)	(b)(1) Non- adjacent wetland.	This B1WETNONADJ PFO is not adjacent to any (a)(1)-(a)(3) waters.	



Excluded waters ((b)(1) – (b)(12)): <sup>4</sup>						
Exclusion Name	Exclusion Size		Exclusion <sup>5</sup>	Rationale for Exclusion Determination		
SW-33	0.002	acre(s)	(b)(1) Non- adjacent wetland.	This B1WETNONADJ PFO is not adjacent to any (a)(1)-(a)(3) waters.		
SW-42	0.03	acre(s)	(b)(1) Non- adjacent wetland.	This B1WETNONADJ PFO is not adjacent to any (a)(1)-(a)(3) waters.		
SW-43	0.03	acre(s)	(b)(1) Non- adjacent wetland.	This B1WETNONADJ PFO is not adjacent to any (a)(1)-(a)(3) waters.		
SW-44	0.09	acre(s)	(b)(1) Non- adjacent wetland.	This B1WETNONADJ PFO is not adjacent to any (a)(1)-(a)(3) waters.		
SW-45	0.07	acre(s)	(b)(1) Non- adjacent wetland.	This B1WETNONADJ PFO is not adjacent to any (a)(1)-(a)(3) 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: Attachment I: Waters of the U.S. (Including Wetlands) Delineation and Critical Resource Protection Area Evaluation, August 25, 2020 This information is sufficient for purposes of this AJD. Rationale: NA
  - Data sheets prepared by the Corps: Title(s) and/or date(s).

Photographs: Aerial and Other: Spring 1994 Near Color Infrared Image from U.S. Geological Survey Digital Orthophoto Quarter Quad, a Spring 2017 Near Color Infrared Image from Virginia Base Mapping Program, February 2020 Natural Color Image from Nearmap®; study area photographs from May 7, May 8, 2020 and May 12, 2020.

- Corps site visit(s) conducted on: August 28, 2020
- 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: Stafford County Soils Map data, USDA 2019
- USFWS NWI maps: Digital NWI map, downloaded March 2019
- USGS topographic maps: Stafford, VA 1997 USGS Quadrangle

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.

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



- **B.** Typical year assessment(s): APT tool determined study area was experiencing overall normal conditions during the time of field work .
- C. Additional comments to support AJD: N/A or provide additional discussion as appropriate.