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): 12/30/2020
ORM Number: LRL-2020-973-scm
Associated JDs: N/A
Review Area Location[1]: State/Territory: Indiana City: Cumberland, Greenfield, & Cleveland
County/Parish/Borough: Hancock County
Center Coordinates of Review Area: Latitude 39.82003 N Longitude -85.846955 W

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.	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.	N/A.

Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
Buck Creek	750	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Tributary contains perennial flow throughout the year (as evidenced by numerous aerials listed in Section IIIA below, and multiple observations by the delineation consultants during normal conditions). Buck Creek contributes flow downstream into Sugar Creek, which flows into Driftwood River, which flows into the East Fork of the White River, which flows into the White River (TNW) (see Section IIIB & Waters Report photos 246-252).
Parker Eastes Ditch	316	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Tributary contains intermittent flow throughout the year (as evidenced by numerous aerials listed in Section IIIA below, and multiple observations by the delineation consultants during drier than normal conditions). Parker Eastes Ditch contributes flow downstream into Buck Creek, which flows into Sugar Creek, which flows into Driftwood River, which flows into the East Fork of the White River, which flows into the White River (TNW) (see Section IIIB & Waters Report, photos 308-314).

[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.
[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 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.

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Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
Parker Ditch	420	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Tributary contains intermittent flow throughout the year (as evidenced by numerous aerials listed in Section IIIA below, and multiple observations by the delineation consultants during drier than normal conditions). Parker Ditch contributes flow downstream into Sugar Creek, which flows into Driftwood River, which flows into the East Fork of the White River, which flows into the White River (TNW) (see Section IIIB & Waters Report, photos 503-512).
Sugar Creek	365	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Tributary contains perennial flow throughout the year (as evidenced by numerous aerials listed in Section IIIA below, and multiple observations by the delineation consultants during normal conditions). Sugar Creek contributes flow downstream into Driftwood River, which flows into the East Fork of the White River, which flows into the White River (TNW) (see Section IIIB & Waters Report, photos 606-607, 610-617).
Fuller Ditch	370	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Tributary contains intermittent flow throughout the year (as evidenced by numerous aerials listed in Section IIIA below, and multiple observations by the delineation consultants during normal conditions). Fuller Ditch contributes flow downstream into Sugar Creek, which flows into Driftwood River, which flows into the East Fork of the White River, which flows into the White River (TNW) (see Section IIIB & Waters Report, photos 750-753).
Potts Ditch	475	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Tributary contains intermittent flow throughout the year (as evidenced by numerous aerials listed in Section IIIA below, and multiple observations by the delineation consultants during normal conditions). Potts Ditch contributes flow downstream into Brandywine Creek, which flows into Big Blue River, which flows into the Driftwood River, which flows into the East Fork of the White River, which flows into the White River (TNW) (see Section IIIB & Waters Report, photos 920-928).
Brandywine Creek	400	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Tributary contains perennial flow throughout the year (as evidenced by numerous aerials listed in Section IIIA below, and multiple observations by the delineation consultants during normal conditions). Brandywine Creek contributes flow downstream into the Big Blue River, which flows into the Driftwood River, which flows into the East Fork of the White River, which flows into the White River (TNW) (see Section IIIB & Waters Report, photos 1069-1084).

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 wetlands ((a)(4) waters):				
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination
Wetland V	0.012	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Emergent wetland boundary abuts Buck Creek, an (a)(2) water, and serves as part of the riparian buffer for the tributary (see Waters Report, Aerial Map A43 (Part 2, page 7), and photos 232-240 (Part 5)).
Wetland W	0.010	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Emergent wetland boundary abuts Buck Creek, an (a)(2) water, and serves as part of the riparian buffer for the tributary (see Waters Report, Map A43 (Part 2, page 7), photos 241-245 (Part 5), Field visit photos).
Wetland X	1.03	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Emergent wetland boundary abuts Buck Creek, an (a)(2) water, and serves as part of the riparian buffer for the tributary (see Waters Report, Map A43 (Part 2, page 7), photos 253-258 (Part 5), Field Visit photos).
Wetland AB	0.217	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Emergent wetland boundary abuts Parker Eastes Ditch, an (a)(2) water, and serves as part of the riparian buffer for the tributary (see Waters Report, Aerial Map A45 (Part 2, page 9), and photos 290-297 (Part 5)).
Wetland AD	0.217	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Emergent wetland boundary abuts Parker Eastes Ditch, an (a)(2) water, and serves as part of the riparian buffer for the tributary (see Waters Report, Aerial Map A45 (Part 2, page 9), and photos 315-326 (Part 5)).

Adjacent wetlands ((a)(4) waters):				
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination
Wetland AQ	2.213	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Emergent wetland boundary abuts Parker Ditch, an (a)(2) water, and serves as part of the riparian buffer for the tributary (see Waters Report, Aerial Map A50 (Part 2, page 14), and photos 416-476 (Part 5)).
Wetland AT	0.177	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Emergent wetland boundary abuts Parker Ditch, an (a)(2) water, and serves as part of the riparian buffer for the tributary (see Waters Report, Aerial Map A50 (Part 2, page 14), and photos 513-525 (Part 6)).
Wetland BC	0.177	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Emergent wetland boundary abuts Sugar Creek, an (a)(2) water, and serves as part of the riparian buffer for the tributary (see Waters Report, Aerial Map A94 (Part 3, page 16), and photos 584-591, 612-613 (Part 7)).
Wetland BD	0.040	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Emergent wetland boundary abuts Sugar Creek, an (a)(2) water, and serves as part of the riparian buffer for the tributary (see Waters Report, Aerial Map A94 (Part 3, page 16), and photos 592-600 (Part 7)).
Wetland BE	0.011	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Emergent wetland boundary abuts Sugar Creek, an (a)(2) water, and serves as part of the riparian buffer for the tributary (see Waters Report, Aerial Map A94 (Part 3, page 16), and photos 601-606 (Part 7)).
Wetland BF	0.325	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Scrub-shrub wetland boundary abuts Sugar Creek, an (a)(2) water, and serves as part of the riparian buffer for the tributary (see Waters Report, Aerial Map A94 (Part 3, page 16), and photos 606, 610-624 (Part 7)).
Wetland BG	0.019	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Emergent wetland boundary abuts Sugar Creek, an (a)(2) water, and serves as part of the riparian buffer for the tributary (see Waters Report, Aerial Map A94 (Part 3, page 16), and photos 608-611 (Part 7)).
Wetland BH	0.227	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Scrub-shrub wetland boundary abuts Sugar Creek, an (a)(2) water, and serves as part of the riparian buffer for the tributary (see Waters Report, Aerial Map A94 (Part 3, page 16), and photos 615, 625-634 (Part 7)).
Wetland BV	0.019	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Emergent wetland boundary abuts Fuller Ditch, an (a)(2) water, and serves as part of the riparian buffer for the tributary (see Waters Report, Aerial Map A99 (Part 3, page 21), and photos 740-749 (Part 7)).
Wetland CR	0.281	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Emergent wetland boundary abuts Potts Ditch, an (a)(2) water, and serves as part of the riparian buffer for the tributary (see Waters Report, Aerial Map A107 (Part 3, page 29), photos 947-954 (Part 8), Field visit photos).
Wetland CZ	0.746	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Emergent wetland boundary abuts Brandywine Creek, an (a)(2) water, and serves as part of the riparian buffer for the tributary (see Waters Report, Map A59 (Part 2, page 23), photos 1014-1022 (Part 9), Field visit photos).
Wetland DG	0.973	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Emergent wetland boundary abuts Brandywine Creek, an (a)(2) water, and serves as part of the riparian buffer for the tributary (see Waters Report, Map A59 (Part 3, page 23), photos 1198-1102 (Part 9), Field visit photos).

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
RSD A/ Wetland A	0.61	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 1-12)
RSD B/ Wetland B	0.067	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 13-22)

[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.

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
RSD C/ Wetland C	0.095	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 47-54)
RSD D/ Wetland D	0.037	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 55-63)
Wetland E	0.795	acre(s)	(b)(1) Non-adjacent wetland.	Emergent wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (WR photos 64-76).
RSD F/ Wetland F	0.313	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 77-87)
RSD G / Wetland G	0.057	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 88-99)
Wetland H	0.411	acre(s)	(b)(1) Non-adjacent wetland.	Emergent wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (photos 101-118)
RSD I / Wetland I	0.011	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (WR photos 119-126)
Wetland J	0.952	acre(s)	(b)(1) Non-adjacent wetland.	Emergent wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (photos 127-137)
RSD K / Wetland K	0.035	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 138-150)
RSD L / Wetland L	0.057	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 151-159)
RSD M / Wetland M	0.054	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 160-167)
Wetland N	0.356	acre(s)	(b)(1) Non-adjacent wetland.	Emergent wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (photos 168-176)
Wetland O	0.185	acre(s)	(b)(1) Non-adjacent wetland.	Scrub-shrub wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (see WR photos 179-185)
Wetland P	0.834	acre(s)	(b)(1) Non-adjacent wetland.	Emergent wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (photos 186-192)
RSD Q / Wetland Q	0.018	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
			in an (a)(4) water that do not satisfy the conditions of (c)(1).	not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 193-203)
RSD R / Wetland R	0.123	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 204-210)
RSD S / Wetland S	0.076	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 211-216)
RSD T / Wetland T	0.164	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 217-223)
RSD U / Wetland U	0.163	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 241-245)
Wetland Y	1.038	acre(s)	(b)(1) Non-adjacent wetland.	Emergent wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (photos 259-271)
RSD Z / Wetland Z	0.041	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 272-280)
RSD AA / Wetland AA	0.035	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 281-289)
RSD AC / Wetland AC	0.018	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 298-307)
RSD AE / Wetland AE	0.234	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 327-340)
RSD AF / Wetland AF	0.045	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 341-350)
RSD AG / Wetland AG	0.08	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 351-358, 366-367)
RSD AH / Wetland AH	0.009	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
			in an (a)(4) water that do not satisfy the conditions of (c)(1).	not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 359-365)
RSD AI / Wetland AI	0.009	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 370-380)
Wetland AJ	0.191	acre(s)	(b)(1) Non-adjacent wetland.	Scrub-shrub wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (see WR photos 382-393)
RSD AK / Wetland AK	0.011	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 394-401)
RSD AL / Wetland AL	0.097	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 402-408)
RSD AM / Wetland AM	0.053	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 409-420)
Wetland AN	0.881	acre(s)	(b)(1) Non-adjacent wetland.	Emergent wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (photos 421-441).
RSD AO / Wetland AO	0.008	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 442-448)
RSD AP / Wetland AP	0.032	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 449-460)
RSD AR / Wetland AR	0.026	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 477-484)
RSD AS / Wetland AS	0.443	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 485-502)
Wetland AU	0.025	acre(s)	(b)(1) Non-adjacent wetland.	Emergent wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (photos 526-532)
RSD AV / Wetland AV	0.041	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 523, 533-540)
Wetland AW	0.008	acre(s)	(b)(1) Non-adjacent wetland.	Emergent wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (photos 543-550)

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
RSD AX / Wetland AX	0.013	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 551-554)
RSD AY / Wetland AY	0.011	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 555-563)
Wetland AZ	0.008	acre(s)	(b)(1) Non-adjacent wetland.	Emergent wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (photos 565-571)
RSD BA / Wetland BA	0.236	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 572-579)
RSD BB / Wetland BB	0.004	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 580-583)
RSD BI / Wetland BI	0.008	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 635-640)
RSD BJ / Wetland BJ	0.012	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 641-649)
RSD BK / Wetland BK	0.003	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 650-657, 664)
RSD BL / Wetland BL	0.011	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 658, 664-671)
Wetland BM	0.05	acre(s)	(b)(1) Non-adjacent wetland.	Forested wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (photos 665-674)
RSD BN / Wetland BN	0.005	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 675-686)
RSD BO / Wetland BO	0.008	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 687-694)
RSD BP / Wetland BP	0.017	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
			in an (a)(4) water that do not satisfy the conditions of (c)(1).	not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 695-704)
RSD BQ / Wetland BQ	0.015	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 705-712)
RSD BR / Wetland BR	0.010	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 713-719)
Wetland BS	0.079	acre(s)	(b)(1) Non-adjacent wetland.	Emergent wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (photos 720-726)
RSD BT / Wetland BT	0.013	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 727-733)
RSD BU / Wetland BU	0.014	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 734-739)
RSD BW / Wetland BW	0.02	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 754-760)
RSD BX / Wetland BX	0.004	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 761-767)
Wetland BY	0.010	acre(s)	(b)(1) Non-adjacent wetland.	Emergent wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (photos 768-778)
Wetland BZ	0.010	acre(s)	(b)(1) Non-adjacent wetland.	Emergent wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (photos 779-785)
RSD CA / Wetland CA	0.004	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 786-792)
Wetland CB	0.003	acre(s)	(b)(1) Non-adjacent wetland.	Emergent wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (photos 797-805)
RSD CC / Wetland CC	0.038	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 806-814)
Wetland CD	0.017	acre(s)	(b)(1) Non-adjacent wetland.	Emergent wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (photos 815-826)
RSD CE / Wetland CE	0.003	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 831-837)

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
RSD CF / Wetland CF	0.016	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 838-843)
Wetland CG	1.151	acre(s)	(b)(1) Non-adjacent wetland.	Emergent wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (photos 868-876)
Wetland CH-1	1.14	acre(s)	(b)(1) Non-adjacent wetland.	Emergent wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (photos 845-851)
Wetland CH-2	0.53	acre(s)	(b)(1) Non-adjacent wetland.	Forested wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (photos 883-894)
RSD CI / Wetland CI	0.020	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 853-859)
RSD CJ / Wetland CJ	0.055	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 860-867)
RSD CK / Wetland CK	0.020	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photo 870)
RSD CL / Wetland CL	0.074	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 877-882)
RSD CM / Wetland CM	0.014	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 895-900)
RSD CN / Wetland CN	0.013	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 901-906)
RSD CO / Wetland CO	0.023	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 913-919)
Wetland CP	0.077	acre(s)	(b)(1) Non-adjacent wetland.	Emergent wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (WR photo 929)
RSD CQ / Wetland CQ	0.042	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 940-946)
RSD CS / Wetland CS	0.049	acre(s)	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
			in an (a)(4) water that do not satisfy the conditions of (c)(1).	not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 955-966)
RSD CT / Wetland CT	0.051	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 964, 967-978)
RSD CU / Wetland CU	0.02	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 979-987)
RSD CV / Wetland CV	0.001	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 988-993)
RSD CW / Wetland CW	0.161	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 994-1001)
RSD CX / Wetland CX	0.04	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 1003-1007, 1012)
RSD CY / Wetland CY	0.213	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 1008-1013)
RSD DA / Wetland DA	0.079	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 1023-1032)
RSD DB / Wetland DB	0.017	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 1033-1038)
RSD DC / Wetland DC	0.051	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 1039-1046)
RSD DD / Wetland DD	0.02	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 1047-1056)
Wetland DE	0.02	acre(s)	(b)(1) Non-adjacent wetland.	Forested wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (photos 1057-1068)
Wetland DF	0.259	acre(s)	(b)(1) Non-adjacent wetland.	Forested wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (see WR photos 1085-1097, 1103-1106)

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
RSD DH / Wetland DH	0.064	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 1106-1113)
RSD DI / Wetland DI	0.007	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 1114-1121)
Wetland DJ	0.034	acre(s)	(b)(1) Non-adjacent wetland.	Emergent wetland neither abuts nor is inundated by floodwater in a typical year from an (a)(1) – (a)(3) water (photos 1122-1126)
RSD DK / Wetland DK	0.032	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 1127-1133)
RSD DL / Wetland DL	0.006	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 1134-1139)
RSD DM / Wetland DM	0.267	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 1140-1151)
RSD DN / Wetland DN	0.014	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 1152-1158)
RSD DO / Wetland DO	0.081	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 1159-1166)
RSD DP / Wetland DP	0.028	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 1167-1175)
RSD DQ / Wetland DQ	0.077	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 1176-1180)
RSD DR / Wetland DR	0.007	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 1181-1186)
RSD DS / Wetland DS	0.073	acre(s)	(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).	Ditch was wholly excavated in an upland area and did not relocate or alter a tributary. Wetland features are present & developed entirely within the lateral limits of the ditch. Ditch does not contribute perennial or intermittent surface flow to an (a)(1) – (a)(3) water in a typical year (see WR photos 1187-1194)

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

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: Waters of the US Determination Report, I-70 Pavement Replacement, Hancock County, Indiana (Des. No. 1702919), dated Novemeber 10, 2020, prepared by RQAW Environmental consultants

This information is and is not sufficient for purposes of this AJD.

Rationale: For Wetlands CO, DD, DE, and DF, the USACE does not concur with the determination stated in the Waters of the US Determination Report. Aerial Map A106 shows that Wetland CO does not abut Potts Ditch. Aerial Map A110 shows that Wetlands DD, DE, & DF do not abut Brandywine Creek.

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

☒ Photographs: Aerial and Other: October 7 & 8, 2019, June 8-10, 16-17, 23-26, October 21 & 27, 2020 - site photos in Waters Report and supplemental information; USACE site visit photos, December 4, 2020

☒ Corps site visit(s) conducted on: December 4, 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: Web Soil Survey, Hancock County (see Waters Report)

☒ USFWS NWI maps: NWI Map (see Waters Report)

☒ USGS topographic maps: USGS Topographic Map, Cumberland, Greenfield, & Cleveland, IN Quadrangles (see Waters 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): The Antecedent Percipitation Tool (APT) was utilized for several delineation site visits. APT showed the following conditions for each specified site visit date: October 7, 2019 - drier than normal conditions during the dry season, June 8, 2020 - normal conditions during the dry season, June 17, 2020 - normal conditions during the dry season, June 24, 2020 - drier than normal conditions during the dry season, and October 21, 2020 - normal conditions during the wet season (see APT Data.pdf for each date). Therefore, consultant observations and APT data indicate that the hydrologic conditions observed at the site for the multiple dates are considered primarily “typical year” conditions.

C. Additional comments to support AJD: N/A