



**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): 7/1/2020

ORM Number: NWP-2008-658-6

Associated JDs: NWP-2008-658-5, NWP-2008-658-4, NWP-2008-658-2, NWP-2011-514, and NWP-2008-498

Review Area Location¹: State/Territory: Oregon City: Hillsboro County/Parish/Borough: Washington

Center Coordinates of Review Area: Latitude 45.536555 Longitude -122.948177

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
- 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
N/A.	N/A.	N/A.	N/A.

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):			
(a)(3) Name	(a)(3) Size	(a)(3) Criteria	Rationale for (a)(3) Determination
N/A.	N/A.	N/A.	N/A.

Adjacent wetlands ((a)(4) waters):			
(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
N/A.	N/A.	N/A.	N/A.

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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D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)): ⁴				
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination
Wetland FH1	0.02	acre(s)	(b)(1) Non-adjacent wetland.	Wetland FH1 is a palustrine emergent wetland located in a mowed field East of 26th avenue. The wetland drains to a catch basin that is east of the wetland, and flows into a pipe associated with the airport stormwater system. The wetland likely formed due to on-site grading to relocate water off of the runway and the construction of the stormwater runoff system for the airport. The wetland is not located near a tributary nor does it meet the definition of adjacent wetland.
Wetland FH2	0.07	acre(s)	(b)(1) Non-adjacent wetland.	Wetland FH2 is a palustrine emergent wetland located in a mowed field East of 26th avenue. The wetland drains to a catch basin that is east of the wetland, and flows into a pipe associated with the airport stormwater system. The wetland likely formed due to on-site grading to relocate water off of the runway and the construction of the stormwater runoff system for the airport. The wetland is not located near a tributary nor does it meet the definition of adjacent wetland.
Wetland FH3	0.03	acre(s)	(b)(1) Non-adjacent wetland.	Wetland FH3 is a palustrine emergent wetland located in a mowed field East of 26th avenue. The wetland drains to a catch basin that is east of the wetland, and flows into a pipe associated with the airport stormwater system. The wetland likely formed due to on-site grading to relocate water off of the runway and the construction of the stormwater runoff system for the airport. The wetland is not located near a tributary nor does it meet the definition of adjacent wetland.
Wetland H1	0.06	acre(s)	(b)(1) Non-adjacent wetland.	Wetland H1 is a small, isolated PEM depression located in a mowed field adjacent to existing Aero Air hangers. The wetland is not located near a tributary nor does it meet the definition of adjacent wetland.
Wetland A3	0.04	acre(s)	(b)(1) Non-adjacent wetland.	Wetland A3 is a palustrine emergent wetland drains to a catch basin that is at the southern end of the wetland, flows into a pipe, flows south, then east, and outflows into the airport stormwater system. The source of water is a combination of runoff from the surrounding runway and terrace, groundwater, and

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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Excluded waters ((b)(1) – (b)(12)): ⁴				
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination
				precipitation. The wetland likely formed due to on-site grading to relocate water off of the runway and the construction of the stormwater runoff system for the airport.
Drainage Ditch A2	1,115	linear feet	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff.	Drainage Ditch A2 is a stormwater swale that was constructed to convey runoff from the runway and taxiway off of the site. Water is conveyed into the airport stormwater system which outflows into a drainage swale that flows into the Glencoe Swale system. The source of water is a combination of runoff from the surrounding runway and terrace, groundwater, and precipitation. Based on historic topographic maps and aerials the feature was constructed in uplands.
Drainage Ditch A4	744	linear feet	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff.	Drainage Ditch A4 stormwater swale that was constructed to convey runoff from the runway and taxiway off of the site. Water is conveyed into the airport stormwater system which outflows into a drainage swale that flows into the City of Hillsboro stormwater system. Based on historic topographic maps and aerials the feature was constructed in uplands.
Drainage Ditch A5	794	linear feet	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff.	Drainage Ditch A5 is a stormwater swale that was constructed to convey runoff from the runway and taxiway off of the site. Water is conveyed into the airport stormwater system which outflows into a drainage swale that flows into the Dawson Creek system. Based on historic topographic maps and aerials the feature was constructed in uplands.
Drainage Ditch A6	290	linear feet	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff.	Drainage Ditch A6 is a stormwater swale that was constructed to convey runoff from the runway and taxiway off of the site. Water is conveyed into the airport stormwater system which outflows into a drainage swale that flows into the City of Hillsboro stormwater system. Based on historic topographic maps and aerials the feature was constructed in uplands.



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Excluded waters ((b)(1) – (b)(12)): ⁴				
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination
Drainage Ditch A10	639	linear feet	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff.	Drainage Ditch A10 is a stormwater swale that was constructed to convey runoff from the runway and taxiway off of the site. Water is conveyed into the airport stormwater system which outflows into a drainage swale that flows into the City of Hillsboro stormwater system. Based on historic topographic maps and aerials the feature was constructed in uplands.
Drainage Ditch 1	249	linear feet	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff.	Ditch 1 is a roadside ditch, constructed to convey runoff associated with the adjacent paved access road. Water is conveyed into the airport stormwater system which outflows into a drainage swale that flows into the City of Hillsboro stormwater system. Based on historic topographic maps and aerials the feature was constructed in uplands.
Drainage Ditch 2	147	linear feet	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff.	Drainage ditch 2 was constructed to convey stormwater. Ditch 2 was preliminarily determined to be jurisdictional to the USACE under NWP-2008-498. A portion of Ditch 2 was filled under NWP-2008-498 for the Aero Air Hanger project. Based on historic topographic maps and aerials the feature was constructed in uplands.

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: [“Hillsboro Airport Wetland and Waters Delineation Report” June 2020.](#)

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: Google Earth June 26, 2020](#)
- Corps site visit(s) conducted on: [Date\(s\).](#)
- Previous Jurisdictional Determinations (AJDs or PJDs): [NWP-2008-658-5 AJD.](#)
- Antecedent Precipitation Tool: [provide detailed discussion in Section III.B.](#)



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- USDA NRCS Soil Survey: [Title\(s\) and/or date\(s\)](#).
- USFWS NWI maps: [eGIS June 29, 2020](#)
- USGS topographic maps: [Historic Aerials June 29, 2020](#)

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	eGIS National Hydrography Dataset (NHD)
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

B. Typical year assessment(s): [N/A](#)

C. Additional comments to support AJD: [N/A](#)