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): 8/9/2021
ORM Number: NWP-2020-65
Associated JDs: N/A
Review Area Location[1]: State/Territory: Oregon City: St. Helens County/Parish/Borough: Columbia
Center Coordinates of Review Area: Latitude 45.873256 Longitude -122.826414

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.	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
Intermittent Stream B	0.06	acre(s)	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	The tributary possesses a streambed, streambanks and ordinary high water mark and is as an intermittent tributary. Intermittent Stream B maintains a hydrologic surface connection with an offsite U-shaped wetland south of the review area which drains surface water flows into a culvert that is consistent with the bottom elevation of the wetland. That culvert drains surface water flow into the city of St. Helen's storm water management system and surface water flows east through surface culverts to a wetland area referred to as Eagle Lake. Eagle

[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.

Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
				Lake flows east, maintaining a hydrologic surface water connection through a culvert under Madison Court Road to Dalton Lake before surface water drains into the Columbia River at river mile 85. The Columbia River is subject to eb and flow of the tide and is recognized as an (a)(1) water pursuant to the Navigable Waters Protection Rule (NWPR). The Columbia River is recognized by the Corps Portland District as a navigable water to river mile 309 based on the Corps 1993 list of Navigable Riverways in the State of Oregon. See Section 3(b).

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 M	7.08	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Wetland M is inundated in a typical year by Intermittent Stream B and, as such, meets the definition of an (a)(4) wetland pursuant to the NWPR.

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
Wetland A	0.04	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland A is inundated by flooding in a typical year nor separated from (a)(1)-(a)(3) waters only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland A does not meet the definition of an adjacent wetland under the NWPR.
Wetland B	4.6	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland B is inundated by flooding in a typical year nor separated from an

[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
				(a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland B does not meet the definition of an adjacent wetland under the NWPR.
Wetland C	1.33	acre(s)	(b)(1) Non-adjacent wetland.	Wetland C is separated by multiple artificial structures from the nearest (a)(2) tributary which is Mill Creek. Wetland C is 600 feet long and lies in the western section of the review area. The wetland drains into a culvert on the eastern edge of the wetland. The culvert flows into a subdivision stormwater system, then into a swale along northern boundary of Barrick Lane. The swale flows into a culvert underneath Hankey Road to Mill Creek. The wetland does not abut an (a)(1)-(a)(3) water, is not physically separated from (a)(1)-(a)(3) water by natural or artificial feature, and is not inundated by flooding from (a)(1)-(a)(3) water. Wetland C is separated by multiple artificial structures from the nearest (a)(2) tributary which is Mill Creek and therefore non jurisdictional.
Wetland D	0.89	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland D is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland D does not meet the definition of an adjacent wetland under the NWPR.
Wetland E	0.21	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland E is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland E does not

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
				meet the definition of an adjacent wetland under the NWPR.
Wetland F	0.02	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland F is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland F does not meet the definition of an adjacent wetland under the NWPR.
Wetland G	0.06	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland G is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland G does not meet the definition of an adjacent wetland under the NWPR.
Wetland H	0.01	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland H is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland H does not meet the definition of an adjacent wetland under the NWPR.
Wetland I	0.002	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland I is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland I does not

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
				meet the definition of an adjacent wetland under the NWPR.
Wetland J	0.001	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland J is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland J does not meet the definition of an adjacent wetland under the NWPR.
Wetland K	0.005	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland K is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland K does not meet the definition of an adjacent wetland under the NWPR.
Wetland L	0.05	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland L is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland L does not meet the definition of an adjacent wetland under the NWPR.
Wetland N	2.43	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland N is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland N does

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
				not meet the definition of an adjacent wetland under the NWPR.
Wetland O	0.06	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland O is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland O does not meet the definition of an adjacent wetland under the NWPR.
Wetland P	0.002	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland P is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland P does not meet the definition of an adjacent wetland under the NWPR.
Wetland Q	0.004	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland Q is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland Q does not meet the definition of an adjacent wetland under the NWPR.
Wetland R	0.004	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland R is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland R does

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
				not meet the definition of an adjacent wetland under the NWPR.
Wetland S	0.0002	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland S is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland S does not meet the definition of an adjacent wetland under the NWPR.
Wetland T	0.08	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland T is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland T does not meet the definition of an adjacent wetland under the NWPR.
Wetland U	0.04	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland U is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland U does not meet the definition of an adjacent wetland under the NWPR.
Wetland Z	0.15	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland Z is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland Z does not

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
				meet the definition of an adjacent wetland under the NWPR.
Wetland AA	0.22	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland AA is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland AA does not meet the definition of an adjacent wetland under the NWPR.
Wetland BB	0.04	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland BB is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland BB does not meet the definition of an adjacent wetland under the NWPR.
Wetland CC	0.25	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland CC is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland CC does not meet the definition of an adjacent wetland under the NWPR.
Wetland DD	0.10	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland DD is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland DD does

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
				not meet the definition of an adjacent wetland under the NWPR.
Wetland EE	0.37	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland EE is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland EE does not meet the definition of an adjacent wetland under the NWPR.
Wetland PP	0.01	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland PP is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland PP does not meet the definition of an adjacent wetland under the NWPR.
Wetland QQ	0.1	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland QQ is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland QQ does not meet the definition of an adjacent wetland under the NWPR.
Wetland RR	0.03	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland RR is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland RR does

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
				not meet the definition of an adjacent wetland under the NWPR.
Wetland SS	0.01	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland SS is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland SS does not meet the definition of an adjacent wetland under the NWPR.
Wetland XX	0.002	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland XX is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland XX does not meet the definition of an adjacent wetland under the NWPR.
Wetland YY	0.02	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland YY is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland YY does not meet the definition of an adjacent wetland under the NWPR.
Wetland ZZ	0.05	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland ZZ is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland ZZ does

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
				not meet the definition of an adjacent wetland under the NWPR.
Wetland 1-A	0.025	acre(s)	(b)(1) Non-adjacent wetland.	This wetland does not directly abut an (a)(1)-(a)(3) water, as it is surrounded by uplands. There is no evidence Wetland 1-A is inundated by flooding in a typical year nor separated from an (a)(1)-(a)(3) water only by a natural feature. Furthermore, this wetland is not separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic surface connection between the wetlands and the (a)(1)-(a)(3) water in a typical year. Wetland 1-A does not meet the definition of an adjacent wetland under the NWPR.
Intermittent Stream C	0.002	acre(s)	(b)(1) Surface water channel that does not contribute surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent Stream C does not contribute surface water flow to an (a)(1) water in a typical year directly or through one or more (a)(2) tributaries, (a)(3) lakes, ponds or impoundments of a jurisdictional water, or (a)(4) adjacent wetlands.
Ephemeral Stream B	0.005	acre(s)	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Ephemeral Stream B does not meet the (b)(8), (b)(9), (b)(10), or (b)(11) exclusion because the waters were constructed or excavated in jurisdictional waters. Ephemeral Stream B is recognized as a (b)(3) excluded surface water feature pursuant to the NWPR.
Ephemeral Stream C	0.001	acre(s)	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Ephemeral Stream C does not meet the (b)(8), (b)(9), (b)(10), or (b)(11) exclusion because the waters were constructed or excavated in jurisdictional waters. Ephemeral Stream C is recognized as a (b)(3) excluded surface water feature pursuant to the NWPR.
Ephemeral Stream D	0.001	acre(s)	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Ephemeral Stream D does not meet the (b)(8), (b)(9), (b)(10), or (b)(11) exclusion because the waters were constructed or excavated in jurisdictional waters. Ephemeral Stream D is recognized as a (b)(3) excluded surface water feature pursuant to the NWPR.
Perennial Stream 1-A	0.009	acre(s)	(b)(1) Water or water feature that is not identified in (a)(1)-(a)(4) and does not meet the other (b)(1) subcategories.	Perennial Stream 1-A does not contribute surface water flow to an (a)(1) water in a typical year directly or through one or more(a)(2) tributaries, (a)(3) lakes, ponds, or impoundments of a jurisdictional water, or (a)(4) adjacent wetlands.

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: Wetland Delineation for Watters Quarry, St Helens, Oregon on 22 November 2019 by Pacific Habitat Services, Inc.

This information is sufficient for purposes of this AJD.

Rationale: The delineator completed a wetland delineation which followed the U.S. Army Corps of Engineers 1987 Wetland Delineation Manual and Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Western Mountains, Valleys, and Coast Region to determine the boundaries of the waters within the review area.

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

☒ Photographs: Aerial: Google Earth Pro (7/2018, 5/2019, 5/2017, 7/2014, 11/2011, 9/2009, 7/2006, 7/1990)

☒ Corps site visit(s) conducted on: 20 April 2021

☐ 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: Title(s) and/or date(s).

☒ USFWS NWI maps: Retrieved by Jason Pietroski (Corps) on 13 July 2021 from https://www.fws.gov/wetlands/data/Mapper.html

☒ USGS topographic maps: Retrieved by Jason Pietroski (Corps) on 13 July 2021 from https://ngmdb.usgs.gov/topoview/viewer/#13/45.8733/- 122.8265

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	Oregon Department of Geology and Mineral Industries Lidar review by Jason Pietroski (Corps) on _____ 2021
Other Sources	N/A.

B. Typical year assessment(s): The Antecedent Precipitation Tool (APT) was utilized for the jurisdictional determination the timing of the wetland delineation performed by the consultant on 13 November 2019 for Corps No. NWP-2019-342 located east and downstream of Corps No. NWP-2020-65 to determine if the site was delineated during drier or wetter than normal circumstances. The APT demonstrated the delineation was performed during normal conditions for the time of the year. The APT determined the Corps site visit for Corps No. NWP-2019-342 on November 2019 was during drier than normal conditions for the time of the year. Jurisdictional determination NWP-2019-342 determined the connection from Eagle lake to Dalton Lake and the surface water continues to flow to the Colombia river in a typical year.

The APT was utilized for the timing of the wetland delineation for the Corps approved jurisdictional determaintion for Corps No. NWP-2020-65 by the consultant on 25 February 2021 and the site visits conducted by the Corps on 20 April 2021 to determine if the site was delineated during drier or wetter than normal circumstances. The APT determined the delineation was performed during wetter than normal

conditions for the time of the year. The APT demonstrated the site visit on 20 April 2021 was during drier than normal conditions for the time of the year. The Corps can conclude the dates when wetland delineation data was captured and the dates of the Corps site visit for Corps No. NWP-2020-65 are generally representative of normal site conditions on-site. The Corps documented surface water present in Intermittent Stream B during the Corps 20 April 2021 site visit.

C. Additional comments to support AJD: N/A