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): 24-JUN-2020
ORM Number: NWP-2019-00519-1
Associated JDs: N/A
Review Area Location[1]:
State/Territory: OR City: Portland County/Parish/Borough: Multnomah County
Center Coordinates of Review Area: Latitude 45.590491 Longitude -122.673234

II. FINDINGS

A. Summary: Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources.

- ☐ The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A or describe rationale.
- ☐ There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction within the review area (complete table in section II.B).
- ☐ There are "waters of the United States" within Clean Water Act jurisdiction within the review area (complete appropriate tables in section II.C).
- ☒ There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)[2]

§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
N/A	N/A	N/A	N/A

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters)[3]

(a)(1) Name	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination
N/A	N/A	N/A	N/A

Tributaries ((a)(2) waters):

(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
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

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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
NWP-2019-519-1 Roadside Ditch	0.01 acres	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	A deeply excavated roadside ditch exists south of N. Schmeer Road on the far southeast side of the study area adjacent to the driveway entrance to a quarry site. The ditch receives hydrology mainly from stormwater runoff and precipitation, and continues east beyond the study area. This feature is described as a roadside ditch instead of a wetland due to a lack of connection to other wetlands on site. There is a storm lateral that shows an underground connection between this roadside ditch and Wetland U, across N. Schmeer Road. There is also a culvert under the quarry driveway entrance, but it was blocked with old sediment and gravel at the time of the delineation; this blocks the connection to Wetland U. The ditch does continue west, however, this side of the driveway is all upland and does not meet any hydric indicators. Mapped on portlandmaps.com as a sewer asset – Ditch.
NWP-2019-519-1 Wetland A	0.002 acres	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	Area has been excavated to accumulate overland flow
NWP-2019-519-1 Wetland B	0.2 acres	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	Area has been excavated to accumulate overland flow
NWP-2019-519-1 Wetland C	4.84 acres	(b)(1) Non-adjacent wetland	Area accumulates overland sheet flow from the racetrack.
NWP-2019-519-1 Wetland D	0.06 acres	(b)(1) Non-adjacent wetland	Area accumulates overland sheet flow from the racetrack.
NWP-2019-519-1 Wetland E	0.14 acres	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	Located in a ditch between the elevation drop off from the racetrack and the higher elevation property offsite. The area has been ditched to capture either seasonal flow or roadside stormwater run-off. There is no culvert allowing water to exit the wetland.
NWP-2019-519-1 Wetland F	0.02 acres	(b)(1) Non-adjacent wetland	Located in the central track portion of the study area. The wetlands receive hydrology mainly from precipitation and an accumulation of overland flow that perches and seasonally saturates the soil profile.
NWP-2019-519-1 Wetland G	0.07 acres	(b)(1) Non-adjacent wetland	Located in the central track portion of the study area. The wetlands receive hydrology mainly from precipitation and an accumulation of overland flow that perches and seasonally saturates the soil profile. There is no direct hydrological connection to a feature which connects directly to an A1-A3 water.
NWP-2019-519-	0.42 acres	(b)(1) Non-adjacent wetland	Located in the central track portion of the study area.

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1 Wetland H			The wetlands receive hydrology mainly from precipitation and an accumulation of overland flow that perches and seasonally saturates the soil profile.
NWP-2019-519-1 Wetland I	0.1 acres	(b)(1) Non-adjacent wetland	Located in the central track portion of the study area. The wetlands receive hydrology mainly from precipitation and an accumulation of overland flow that perches and seasonally saturates the soil profile.
NWP-2019-519-1 Wetland J	0.01 acres	(b)(1) Non-adjacent wetland	Located in the central track portion of the study area. The wetlands receive hydrology mainly from precipitation and an accumulation of overland flow that perches and seasonally saturates the soil profile.
NWP-2019-519-1 Wetland K	0.001 acres	(b)(1) Non-adjacent wetland	Located in the central track portion of the study area. The wetlands receive hydrology mainly from precipitation and an accumulation of overland flow that perches and seasonally saturates the soil profile.
NWP-2019-519-1 Wetland L	0.01 acres	(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)	Excavated to convey away from active horse stables.
NWP-2019-519-1 Wetland M	0.04 acres	(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)	Excavated to convey away from active horse stables.
NWP-2019-519-1 Wetland N	0.13 acres	(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)	Excavated to convey away from active horse stables.
NWP-2019-519-1 Wetland O	0.04 acres	(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)	Excavated to convey away from active horse stables.
NWP-2019-519-1 Wetland P	0.03 acres	(b)(1) Non-adjacent wetland	Located in the central track portion of the study area. The wetlands receive hydrology mainly from precipitation and an accumulation of overland flow that perches and seasonally saturates the soil profile.
NWP-2019-519-1 Wetland Q	0.01 acres	(b)(1) Non-adjacent wetland	Located in the central track portion of the study area. The wetlands receive hydrology mainly from precipitation and an accumulation of overland flow that perches and seasonally saturates the soil profile.
NWP-2019-519-1 Wetland R	1.78 acres	(b)(1) Non-adjacent wetland	Located in the central track portion of the study area. The wetlands receive hydrology mainly from precipitation and an accumulation of overland flow that perches and seasonally saturates the soil profile.
NWP-2019-519-1 Wetland S	0.003 acres	(b)(1) Non-adjacent wetland	Located in the central track portion of the study area. The wetlands receive hydrology mainly from precipitation and an accumulation of overland flow that perches and seasonally saturates the soil profile.
NWP-2019-519-	0.16 acres	(b)(10) Stormwater control feature	The wetland resides on the south end of the racetrack

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1 Wetland T		constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	adjacent to a berm with no culvert to allow exiting water, would capture all water running off the track and road.
NWP-2019-519-1 Wetland U	0.29 acres	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	The wetland lies adjacent to the road and conveys either seasonal flow or storm-water runoff. A culvert goes under N. Schmeer Road to the Roadside Ditch as well as another culvert extending north for the stormwater system from this wetland. There is also a culvert connecting this wetland to Wetland W. Mapped on portlandmaps.com as a sewer asset – Ditch.
NWP-2019-519-1 Wetland V	0.01 acres	(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)	At the south side of the stable area. The wetland is within gently sloping area that have been ditched to move seasonal water away from the stable area. There is no culvert to connect it to Wetland Y, no outlet for water for the wetland.
NWP-2019-519-1 Wetland W	0.01 acres	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	Extension of wetland U, a culvert connects it to Wetland U. The wetland lies to the south of the stables and conveys either seasonal flow or storm-water runoff.
NWP-2019-519-1 Wetland X	0.16 acres	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	Located in a stormwater swale and conveys either seasonal flow or storm-water runoff. A culvert connects this to the sites storm water system to the west. Mapped on portlandmaps.com as a sewer asset – Swale
NWP-2019-519-1 Wetland Y	0.002 acres	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	Located in a ditch along the east side of the stables. Ditch is used to convey stormwater offsite, is connected to Wetland W and the larger stormwater system.
NWP-2019-519-1 Wetland Z1	0.02 acres	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	Located in a ditch along the east side of the stables. Ditch is used to convey stormwater offsite, is connected to Wetland W and the larger stormwater system.
NWP-2019-519-1 Wetland Z2	0.03 acres	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	Measures 0.03 acres. Located in a ditch along the east side of the stables. Ditch is used to convey stormwater offsite, is connected to Wetland Y and the larger stormwater system. Mapped on portlandmaps.com as a sewer asset - Ditch
NWP-2019-519-1 Wetland Z3	0.2 acres	(b)(10) Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff	Wetland Z3 is an excavated wetland within the quarry south of N. Schmeer Road. The wetland is gently sloping and accumulates on-site runoff from the adjacent quarry property. The quarry operation was required to excavate this pit to ensure that quarry runoff did not enter any adjacent stormwater infrastructure, and there are no connecting culverts or outlets tied to this wetland.

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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.

_x_ Information submitted by, or on behalf of, the applicant/consultant: Wetland Delineation of Portland Meadows, Portland, Oregon, December 2019
This information *is* sufficient for purposes of this AJD.
Rationale: *N/A*

___ Data sheets prepared by the Corps: *Title(s) and/or date(s).*
___ Photographs: *(NA, aerial, other, aerial and other) Title(s) and/or date(s).*
___ Corps Site visit(s) conducted on: *Date(s).*
___ Previous Jurisdictional Determinations (AJDs or PJDs): *ORM Number(s) and date(s).*
___ Antecedent Precipitation Tool: *provide detailed discussion in Section III.B.*
_x_ USDA NRCS Soil Survey: Wetland Delineation of Portland Meadows, Portland, Oregon, December 2019
___ USFWS NWI maps: *Title(s) and/or date(s).*
_x_ USGS topographic maps: Wetland Delineation of Portland Meadows, Portland, Oregon, December 2019

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	Portland maps.com
Other Sources	20200417 Ex Cond Storm-Wetland map – map of drainage system overlaid onto wetland map, provided by consultant
Other Sources	Topographic survey map of site provided by consultant

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

C. Additional comments to support AJD: N/A

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