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Regulatory Program



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INTERIM APPROVED JURISDICTIONAL DETERMINATION FORM

U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in the Interim Approved Jurisdictional Determination Form User Manual.

SECTION I: BACKGROUND INFORMATION

A. COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (AJD): 21 March 2019

B. ORM NUMBER IN APPROPRIATE FORMAT (e.g., HQ-2015-00001-SMJ): NWP-2018-151

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Oregon County/parish/borough: Jefferson City: Madras

Center coordinates of site (lat/long in degree decimal format): Lat. 44.669001, Long. -121.173578.

Map(s)/diagram(s) of review area (including map identifying single point of entry (SPOE) watershed and/or potential jurisdictional areas where applicable) is/are: attached in report/map titled

Other sites (e.g., offsite mitigation sites, disposal sites, etc.) are associated with this action and are recorded on a different jurisdictional determination (JD) form. List JD form ID numbers (e.g., HQ-2015-00001-SMJ-1):

D. REVIEW PERFORMED FOR SITE EVALUATION:

Office (Desk) Determination Only. Date: March 14, 2019.

Office (Desk) and Field Determination. Office/Desk Dates: Field Date(s):

SECTION II: DATA SOURCES

Check all that were used to aid in the determination and attach data/maps to this AJD form and/or references/citations in the administrative record, as appropriate.

Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant. Title/Date: Wetland delineations, additional supplemental images provided by consultant ESA Vigil-Agrimis.

Data sheets prepared/submitted by or on behalf of the applicant/consultant.

Data sheets/delineation report are sufficient for purposes of AJD form. Title/Date: Madras Airport Facility Project Wetland Delineation Report, Prepared by ESA Vigil Agrimis, August 2015; Madras Airport Facility Project Wetland Delineation Report Phase II, Prepared by ESA Vigil Agrimis, August 2016; and Madras Airport Facility Project Wetland Delineation Report Phase III, Prepared by ESA Vigil Agrimis, August 2016 (Delineations).

Data sheets/delineation report are not sufficient for purposes of AJD form. Summarize rationale and include information on revised data sheets/delineation report that this AJD form has relied upon:

Revised Title/Date:

Data sheets prepared by the Corps. Title/Date:

Corps navigable waters study. Title/Date:

CorpsMap ORM map layers. Title/Date: Referenced Below.

USGS Hydrologic Atlas. Title/Date:

USGS, NHD, or WBD data/maps. Title/Date: ORM Accessed March 2019.

USGS 8, 10 and/or 12 digit HUC maps. HUC number: 170703060304.

USGS maps. Scale & quad name and date: 1:24K Madras West.

USDA NRCS Soil Survey. Citation: Web Soil Survey and ORM Accessed March 2019 and provided as Figure N4 in the Delineations.

USFWS National Wetlands Inventory maps. Citation: ORM Accessed the NWI map March 2019 and provided as Figure 3 in the Delineations.

State/Local wetland inventory maps. Citation:

FEMA/FIRM maps. Citation: ORM and FEMA Flood Map Service Center accessed March 2019.

- Photographs: Aerial. Citation: Provided as Figure 5 and Appendix C in the Delineations. Google Earth historic imagery accessed March 2019. or Other. Citation: Provided as by consultant in supplemental information.
- LiDAR data/maps. Citation:
- Previous JDs. File no. and date of JD letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify):

SECTION III: SUMMARY OF FINDINGS

Complete ORM "Aquatic Resource Upload Sheet" or Export and Print the Aquatic Resource Screen from ORM for All Waters and Features, Regardless of Jurisdictional Status – Required

A. RIVERS AND HARBORS ACT (RHA) SECTION 10 DETERMINATION OF JURISDICTION:

- "navigable waters of the U.S." within RHA jurisdiction (as defined by 33 CFR part 329) in the review area.

- **Complete Table 1 - Required**

NOTE: If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Section 10 navigable waters list, DO NOT USE THIS FORM TO MAKE THE DETERMINATION. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Section 10 RHA navigability determination.

B. CLEAN WATER ACT (CWA) SECTION 404 DETERMINATION OF JURISDICTION: "waters of the U.S." within CWA jurisdiction (as defined by 33 CFR part 328.3) in the review area. Check all that apply.

- (a)(1): All waters which are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (Traditional Navigable Waters (TNWs))

- **Complete Table 1 - Required**

- This AJD includes a case-specific (a)(1) TNW (Section 404 navigable-in-fact) determination on a water that has not previously been designated as such. Documentation required for this case-specific (a)(1) TNW determination is attached.

- (a)(2): All interstate waters, including interstate wetlands.

- **Complete Table 2 - Required**

- (a)(3): The territorial seas.

- **Complete Table 3 - Required**

- (a)(4): All impoundments of waters otherwise identified as waters of the U.S. under 33 CFR part 328.3.

- **Complete Table 4 - Required**

- (a)(5): All tributaries, as defined in 33 CFR part 328.3, of waters identified in paragraphs (a)(1)-(a)(3) of 33 CFR part 328.3.

- **Complete Table 5 - Required**

- (a)(6): All waters adjacent to a water identified in paragraphs (a)(1)-(a)(5) of 33 CFR part 328.3, including wetlands, ponds, lakes, oxbows, impoundments, and similar waters.

- **Complete Table 6 - Required**

- Bordering/Contiguous.
 - Neighboring:

- (c)(2)(i): All waters located within 100 feet of the ordinary high water mark (OHWM) of a water identified in paragraphs (a)(1)-(a)(5) of 33 CFR part 328.3.

- (c)(2)(ii): All waters located within the 100-year floodplain of a water identified in paragraphs (a)(1)-(a)(5) of 33 CFR part 328.3 and not more than 1,500 feet of the OHWM of such water.

- (c)(2)(iii): All waters located within 1,500 feet of the high tide line of a water identified in paragraphs (a)(1) or (a)(3) of 33 CFR part 328.3, and all waters within 1,500 feet of the OHWM of the Great Lakes.

- (a)(7): All waters identified in 33 CFR 328.3(a)(7)(i)-(v) where they are determined, on a case-specific basis, to have a significant nexus to a water identified in paragraphs (a)(1)-(a)(3) of 33 CFR part 328.3.

- **Complete Table 7 for the significant nexus determination. Attach a map delineating the SPOE watershed boundary with (a)(7) waters identified in the similarly situated analysis. - Required**

- Includes water(s) that are geographically and physically adjacent per (a)(6), but are being used for established, normal farming, silviculture, and ranching activities (33 USC Section 1344(f)(1)) and therefore are not adjacent and require a case-specific significant nexus determination.

- (a)(8): All waters located within the 100-year floodplain of a water identified in paragraphs (a)(1)-(a)(3) of 33 CFR part 328.3 not covered by (c)(2)(ii) above and all waters located within 4,000 feet of the high tide line or OHWM of a water identified in paragraphs (a)(1)-(a)(5) of 33 CFR part 328.3 where they are determined on a

case-specific basis to have a significant nexus to a water identified in paragraphs (a)(1)-(a)(3) of 33 CFR part 328.3.

• **Complete Table 8 for the significant nexus determination. Attach a map delineating the SPOE watershed boundary with (a)(8) waters identified in the similarly situated analysis. - Required**

Includes water(s) that are geographically and physically adjacent per (a)(6), but are being used for established, normal farming, silviculture, and ranching activities (33 USC Section 1344(f)(1)) and therefore are not adjacent and require a case-specific significant nexus determination.

C. NON-WATERS OF THE U.S. FINDINGS:

Check all that apply.

The review area is comprised entirely of dry land.

Potential-(a)(7) Waters: Waters that DO NOT have a significant nexus to a water identified in paragraphs (a)(1)-(a)(3) of 33 CFR part 328.3.

• **Complete Table 9 and attach a map delineating the SPOE watershed boundary with potential (a)(7) waters identified in the similarly situated analysis. - Required**

Includes water(s) that are geographically and physically adjacent per (a)(6), but are being used for established, normal farming, silviculture, and ranching activities (33 USC Section 1344(f)(1)) and therefore are not adjacent and require a case-specific significant nexus determination.

Potential-(a)(8) Waters: Waters that DO NOT have a significant nexus to a water identified in paragraphs (a)(1)-(a)(3) of 33 CFR part 328.3.

• **Complete Table 9 and attach a map delineating the SPOE watershed boundary with potential (a)(8) waters identified in the similarly situated analysis. - Required**

Includes water(s) that are geographically and physically adjacent per (a)(6), but are being used for established, normal farming, silviculture, and ranching activities (33 USC Section 1344(f)(1)) and therefore are not adjacent and require a case-specific significant nexus determination.

Excluded Waters (Non-Waters of U.S.), even where they otherwise meet the terms of paragraphs (a)(4)-(a)(8):

• **Complete Table 10 - Required**

(b)(1): Waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of the CWA.

(b)(2): Prior converted cropland.

(b)(3)(i): Ditches with ephemeral flow that are not a relocated tributary or excavated in a tributary.

(b)(3)(ii): Ditches with intermittent flow that are not a relocated tributary, excavated in a tributary, or drain wetlands.

(b)(3)(iii): Ditches that do not flow, either directly or through another water, into a water identified in paragraphs (a)(1)-(a)(3).

(b)(4)(i): Artificially irrigated areas that would revert to dry land should application of water to that area cease.

(b)(4)(ii): Artificial, constructed lakes and ponds created in dry land such as farm and stock watering ponds, irrigation ponds, settling basins, fields flooded for rice growing, log cleaning ponds, or cooling ponds.

(b)(4)(iii): Artificial reflecting pools or swimming pools created in dry land.¹

(b)(4)(iv): Small ornamental waters created in dry land.¹

(b)(4)(v): Water-filled depressions created in dry land incidental to mining or construction activity, including pits excavated for obtaining fill, sand, or gravel that fill with water.

(b)(4)(vi): Erosional features, including gullies, rills, and other ephemeral features that do not meet the definition of tributary, non-wetland swales, and lawfully constructed grassed waterways.¹

(b)(4)(vii): Puddles.¹

(b)(5): Groundwater, including groundwater drained through subsurface drainage systems.¹

(b)(6): Stormwater control features constructed to convey, treat, or store stormwater that are created in dry land.¹

(b)(7): Wastewater recycling structures created in dry land; detention and retention basins built for wastewater recycling; groundwater recharge basins; percolation ponds built for wastewater recycling; and water distributary structures built for wastewater recycling.

Other non-jurisdictional waters/features within review area that do not meet the definitions in 33 CFR 328.3 of (a)(1)-(a)(8) waters and are not excluded waters identified in (b)(1)-(b)(7).

• **Complete Table 11 - Required.**

¹ In many cases these excluded features will not be specifically identified on the AJD form, unless specifically requested. Corps Districts may, in case-by-case instances, choose to identify some or all of these features within the review area.

D. ADDITIONAL COMMENTS TO SUPPORT AJD: The review area totals approximately 493 acres. Three Delineations identified six wetlands (Wetland 1, A - E) and 22 waterways (Phase I Campbell Creek, Ditch 1-3; Phase II Ditch A – D; Phase 3 Ditch 1-13, and the North Unit Canal). The review area is located within an existing extension of the Madras Airport which supports the Daimler Corporation truck testing facility. The review area is located near Madras, Jefferson County, Oregon. The field visits for the wetland delineations were conducted by the consultant on August 18 and July 21, 2015; March 28 and 29, 2016; and July 9, 10, 21, and 22, 2016.

Regarding the potential (a)(8) waters: Wetlands 1, A, B, and E, are potential (a)(8) waters and subject to review under a significant nexus determination. In order to complete the significant nexus determination, “similarly situated” waters were identified to evaluate their cumulative effect on the chemical, physical, and biological integrity of the downstream (a)(1) – (a)(3) water (Deschutes River (a)(1)). Limits of jurisdiction were determined using the 1987 Manual and WMVC supplement.

As stated in the 2015 rule, waters are similarly situated when they function alike and are sufficiently close to function together in affecting downstream waters. To determine which waters are similarly situated, the Corps investigated the review area and surrounding area for uninterrupted contiguous soils, vegetation, and landform (SVL).

A single point of entry (SPOE) watershed was identified. The Daimler Corporation truck testing facility’s SPOE spans an area north of Madras and southeast of Warm Springs. The single point of entry shown is the Deschutes River and is located south of Regulator Dam and north of Pelton Dam.

Wetlands 1, A, B, and E were within the same contiguous area of land with homogenous soil drainage class and landform. However, there is no contiguous SVL area, as the vegetation cover is not contiguous for the four palustrine wetlands within the review area. Although waters have similar function (palustrine) they are not located sufficiently close to each other.

Wetlands 1, A, B, and E are within the SPOE watershed and within 4,000 feet of the ordinary high water mark of (a)(5) waters (North Unit Canal and Main Canal). Offsite palustrine emergent waters, as depicted on the U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI), were investigated for the potential to be located sufficiently close to a Water of the US and have similar function (palustrine emergent). Many of the offsite waters were considered physically adjacent per (a)(6) waters because of their position in relation to (a)(5) tributaries. Therefore, they were not considered further in the significant nexus test. Only onsite waters and 14 waters were considered to be sufficiently close to Waters of the US based on the aforementioned parameters.

Therefore, Wetlands 1, A, B, and E were evaluated together along with other offsite palustrine emergent wetlands to determine their cumulative effect on the chemical, physical, or biological integrity of the Deschutes River.

Wetlands 1, A, B, and E do not have a significant nexus to the Deschutes River. The distance between Wetlands 1, A, B, and E and the nearest (a)(5) waters, the North Unit Canal and Main Canal, is approximately between 2,275 and 3,335 feet. These four wetlands have a relatively small drainage area which consists mostly of the Daimler Corporation truck testing facility, and a portion of the airport to the west. The landscape position of these wetlands does not appear to be conducive to contributing flow downslope during normal conditions. These wetlands are mostly flat, while a few small areas could be considered minor concave surfaces. For these reasons, Wetlands 1, A, B, and E do not contribute significantly to the chemical, physical, or biological integrity of the Deschutes River alone or together with similarly situated waters.

Sediment trapping: Due to distance, drainage area, and landscape setting factors, sediment trapping within the wetlands within the review area do not contribute significantly to the chemical, physical, or biological integrity of the Deschutes River alone or together with similarly situated waters.

Nutrient recycling: While the wetlands in the area do provide localized nutrient cycling, due to distance, drainage area, and landscape setting factors, nutrient cycling within the wetlands within the review area do not contribute significantly to the chemical, physical, or biological integrity of the Deschutes River alone or together with similarly situated waters.

Pollutant trapping, transformation, filtering, and transport: While the wetlands in the review area do provide localized pollutant trapping, transformation, filtering, and transport, the effect these wetlands have on the Deschutes River, alone or together with similarly situated waters is insubstantial. Due to distance, drainage area, and landscape setting factors, pollutant trapping, transformation, filtering, and transport within these wetlands do not contribute significantly to the chemical, physical, or biological integrity of the Deschutes River alone or together with similarly situated waters.

Retention and attenuation of flood waters: While the wetlands in the area do provide localized water storage, due to distance, drainage area, and landscape setting factors, retention and attenuation of flood waters within the wetlands within the review area do not contribute significantly to the chemical, physical, or biological integrity of the Deschutes River. Either alone or together with similarly situated waters.

Runoff storage: The effect these wetlands have on the Deschutes River, alone or together with similarly situated waters, in terms of runoff storage, is considered speculative insubstantial. Due to distance, drainage area, and landscape setting factors, runoff storage within these wetlands do not contribute significantly to the chemical, physical, or biological integrity of the Deschutes River alone or together with similarly situated waters.

Contribution of flow: Due to distance, drainage area, and landscape setting factors, contribution of flow within the wetlands within the review area do not contribute significantly to the chemical, physical, or biological integrity of the Deschutes River alone or together with similarly situated waters.

Export of organic matter: Due to distance and landscape setting factors, export of organic matter within these wetlands do not contribute significantly to the chemical, physical, or biological integrity of the Deschutes River alone or together with similarly situated waters.

Export of food resources: Due to distance, on-site conditions, and landscape setting factors, the export of food resources within the wetlands within the review area do not contribute significantly to the chemical, physical, or biological integrity of the Deschutes River alone or together with similarly situated waters.

Provision of life cycle dependent aquatic habitat for species located in (a)(1) – (a)(3) water: The wetlands within the review area are not within the 100 foot zone of a tributary and are not connected to the Deschutes River and therefore do not provide foraging, feeding, nesting, breeding, spawning, or use as a nursery area. Provision of life cycle dependent aquatic habitat within these wetlands within the review area do not contribute significantly to the chemical, physical, or biological integrity of the Deschutes River alone or together with similarly situated waters.

Jurisdictional Waters of the U.S.

Default field entry is "N/A". Delete "N/A" and fill out all fields in the table where applicable for waters/features present in the review area.

Table 1. (a)(1) Traditional Navigable Waters

(a)(1) Waters Name	(a)(1) Criteria	Rationale to Support (a)(1) Designation Include High Tide Line or Ordinary High Water Mark indicators, when applicable.
N/A	Choose an item.	N/A

Table 2. (a)(2) Interstate Waters

(a)(2) Waters Name	Rationale to Support (a)(2) Designation
N/A	N/A

Table 3. (a)(3) Territorial Seas

(a)(3) Waters Name	Rationale to Support (a)(3) Designation
N/A	N/A

Table 4. (a)(4) Impoundments

(a)(4) Waters Name	Rationale to Support (a)(4) Designation
N/A	N/A

Table 5. (a)(5) Tributaries

(a)(5) Waters Name	Flow Regime	(a)(1)-(a)(3) Water Name to which this (a)(5) Tributary Flows	Tributary Breaks	Rationale for (a)(5) Designation and Additional Discussion. Identify flowpath to (a)(1)-(a)(3) water or attach map identifying the flowpath; explain any breaks or flow through excluded/non-jurisdictional features, etc.
NWP-2015-151 Site 28 North Unit Canal	Perennial	Deschutes River (a)(1)	No	The North Unit Canal is a tributary (a)(5) water which connects downstream at Campbell Creek, which eventually discharging into the Deschutes River.

Table 6. (a)(6) Adjacent Waters

(a)(6) Waters Name	(a)(1)-(a)(5) Water Name to which this Water is Adjacent	Rationale for (a)(6) Designation and Additional Discussion. Identify the type of water and how the limits of jurisdiction were established (e.g., wetland, 87 Manual/Regional Supplement); explain how the 100-year floodplain and/or the distance threshold was determined; whether this water extends beyond a threshold; explain if the water is part of a mosaic, etc.
NWP-2018-151 Site 12 Phase III Wetland C	North Unit Canal	Wetland C is a neighboring (a)(6)(c)(2)(i) water with a with a wetland boundary and within 100 feet of OHWM of the North Unit Canal (a)(5) water.

Table 7. (a)(7) Waters

SPOE Name	(a)(7) Waters Name	(a)(1)-(a)(3) Water Name to which this Water has a Significant Nexus	Significant Nexus Determination Identify SPOE watershed; discuss whether any similarly situated waters were present and aggregated for SND; discuss data, provide analysis, and summarize how the waters have more than speculative or insubstantial effect on the physical, chemical, or biological integrity of the (a)(1)-(a)(3) water, etc.
N/A	N/A	N/A	N/A

Table 8. (a)(8) Waters

SPOE Name	(a)(8) Waters Name	(a)(1)-(a)(3) Water Name to which this Water has a Significant Nexus	Significant Nexus Determination Identify SPOE watershed; explain how 100-yr floodplain and/or the distance threshold was determined; discuss whether waters were determined to be similarly situated to subject water and aggregated for SND; discuss data, provide analysis, and then summarize how the waters have more than speculative or insubstantial effect the on the physical, chemical, or biological integrity of the (a)(1)-(a)(3) water, etc.
N/A	N/A	N/A	N/A

Non-Jurisdictional Waters

Default field entry is "N/A". Delete "N/A" and fill out all fields in the table where applicable for waters/features present in the review area.

Table 9. Non-Waters/No Significant Nexus

SPOE Name	Non-(a)(7)/(a)(8) Waters Name	(a)(1)-(a)(3) Water Name to which this Water DOES NOT have a Significant Nexus	Basis for Determination that the Functions DO NOT Contribute Significantly to the Chemical, Physical, or Biological Integrity of the (a)(1)-(a)(3) Water. Identify SPOE watershed; explain how 100-yr floodplain and/or the distance threshold was determined; discuss whether waters were determined to be similarly situated to the subject water; discuss data, provide analysis, and summarize how the waters did not have more than a speculative or insubstantial effect on the physical, chemical, or biological integrity of the (a)(1)-(a)(3) water.
NWP-2018-151 SPOE	NWP-2018-151 Site 1 Phase I Wetland 1	Deschutes River (a)(1)	Wetland 1 is located within 4,000 feet of the OHWM of North Unit Canal (a)(5) water. Soils, vegetation, and landform maps illustrate how Wetland 1 vegetation (semi-desert and introduced and semi-natural vegetation) is not contiguous with Wetlands A, B, and E. Wetland 1 has several localized functions including pollutant trapping, nutrient cycling, and water storage. However due to distance and landscape setting, Wetland 1 does not contribute to the chemical, physical, and biological integrity of the Deschutes River. Wetland 1 was evaluated as a potential (a)(8) water but did not have a significant nexus.
NWP-2018-151 SPOE	NWP-2018-151 Site 10 Phase III Wetland A	Deschutes River (a)(1)	Wetland A is located within 4,000 feet of the OHWM of North Unit Canal (a)(5) water. Soils, vegetation, and landform maps illustrate how Wetland A vegetation (semi-desert) is not contiguous with Wetlands 1, B, and E. Wetland A has several localized functions including pollutant trapping, nutrient cycling, and water storage. However due to distance and landscape setting, Wetland A does not contribute to the chemical, physical, and biological integrity of the Deschutes River. Wetland A was evaluated as a potential (a)(8) water but did not have a significant nexus.
NWP-2018-151 SPOE	NWP-2018-151 Site 11 Phase III Wetland B	Deschutes River (a)(1)	Wetland B is located within 4,000 feet of the OHWM of North Unit Canal (a)(5) water. Soils, vegetation and landform maps illustrate how Wetland B vegetation (introduced and semi-natural vegetation) is not contiguous with Wetlands 1, A, and E. Wetland B has several localized functions including pollutant trapping, nutrient cycling, and water storage. However due to distance and landscape setting, Wetland B does not contribute to the

			chemical, physical, and biological integrity of the Deschutes River. Wetland B was evaluated as a potential (a)(8) water but did not have a significant nexus.
NWP-2018-151 SPOE	NWP-2018-151 Site 14 Phase III Wetland E	Deschutes River (a)(1)	Wetland E is located within 4,000 feet of the OHWM of Main Canal (a)(5) water. Soils, vegetation, and landform maps illustrate how Wetland E vegetation (semi-desert and forest and woodland) is not contiguous with Wetlands 1, A, and B. Wetland E has several localized functions including pollutant trapping, nutrient cycling, and water storage. However due to distance and landscape setting, Wetland E does not contribute to the chemical, physical, and biological integrity of the Deschutes River. Wetland E was evaluated as a potential (a)(8) water but did not have a significant nexus.

Table 10. Non-Waters/Excluded Waters and Features

Paragraph (b) Excluded Feature/Water Name	Rationale for Paragraph (b) Excluded Feature/Water and Additional Discussion.
NWP-2018-151 Site 2 Phase I Campbell Creek, NWP-2018-151 Site 3 Phase I Ditch 1, NWP-2018-151 Site 4 Phase I Ditch 2, NWP-2018-151 Site 5 Phase I Ditch 3, NWP-2018-151 Site 6 Phase II Ditch A, NWP-2018-151 Site 7 Phase II Ditch B, NWP-2018-151 Site 8 Phase II Ditch C, NWP-2018-151 Site 9 Phase II Ditch D, NWP-2018-151 Site 15 Phase III Ditch 1, NWP-2018-151 Site 16 Phase III Ditch 2, NWP-2018-151 Site 17 Phase III Ditch 3, NWP-2018-151 Site 18 Phase III Ditch 4,	Ditches within the review area include Phase I Campbell Creek, Phase I Ditch 1, 2, and 3; Phase II Ditch A, B, C, and D; and Phase III Ditch 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, and 13. The ditches on site include a remnant of Campbell Creek which terminate in a farm field and does not reconnect downstream. Other ditches on site were excavated primarily as stormwater features or are features of defunct remnant irrigation canals and do not connect off site downstream. Therefore, these ditches meet the (b)(3)(iii) definition for these excluded features.

NWP-2018-151 Site 19 Phase III Ditch 5, NWP-2018-151 Site 20 Phase III Ditch 6, NWP-2018-151 Site 21 Phase III Ditch 7, NWP-2018-151 Site 22 Phase III Ditch 8, NWP-2018-151 Site 23 Phase III Ditch 9, NWP-2018-151 Site 24 Phase III Ditch 10, NWP-2018-151 Site 25 Phase III Ditch 11, NWP-2018-151 Site 26 Phase III Ditch 12, NWP-2018-151 Site 27 Phase III Ditch 13	
NWP-2018-151 Site 13 Phase III Wetland D	Wetland D is a (b)(4)(i) wetland created due to canal leakage and would revert to dry land if the North Unit Canal was decommissioned and water ceased.

Table 11. Non-Waters/Other

Other Non-Waters of U.S. Feature/Water Name	Rationale for Non-Waters of U.S. Feature/Water and Additional Discussion.
N/A	N/A

ORM Aquatic Resources Summary

Waters_Name	State	Cowardin Code	Hgm Code	Meas Type	Amount	Units	Waters_Type	Latitude	Longitude	Local Waterway	Ohwm Chg In Plant Community	Ohwm Bed And Banks
NWP-2018-151 Site 1	OR	PEM-PALUSTRINE, EMERGENT	Mineral Soil Flats	AREA	0.17	ACRES	OTHERA8F	44.66402	-121.1596	Phase I Wetland 1		
NWP-2018-151 Site 2	OR	R5-RIVERINE, UNKNOWN PERENNIAL	Riverine	LINEAR	2540	FEET	EXCLDB3III	44.6629	-121.15945	Phase I Campbell Creek		
NWP-2018-151 Site 3	OR	R6-RIVERINE, EPHEMERAL	Riverine	LINEAR	970	FEET	EXCLDB3III	44.66493	-121.1627	Phase I Ditch 1		
NWP-2018-151 Site 4	OR	R6-RIVERINE, EPHEMERAL	Riverine	LINEAR	900	FEET	EXCLDB3III	44.66234	-121.1561	Phase I Ditch 2		
NWP-2018-151 Site 5	OR	R6-RIVERINE, EPHEMERAL	Riverine	LINEAR	1100	FEET	EXCLDB3III	44.65961	-121.15689	Phase I Ditch 3		
NWP-2018-151 Site 6	OR	R6-RIVERINE, EPHEMERAL	Riverine	LINEAR	580	FEET	EXCLDB3III	44.65548	-121.15953	Phase II Ditch A		
NWP-2018-151 Site 7	OR	R6-RIVERINE, EPHEMERAL	Riverine	LINEAR	1900	FEET	EXCLDB3III	44.65665	-121.1578	Phase II Ditch B		
NWP-2018-151 Site 8	OR	R6-RIVERINE, EPHEMERAL	Riverine	LINEAR	200	FEET	EXCLDB3III	44.65868	-121.15953	Phase II Ditch C		
NWP-2018-151 Site 9	OR	R6-RIVERINE, EPHEMERAL	Riverine	LINEAR	931	FEET	EXCLDB3III	44.6589	-121.16313	Phase II Ditch D		
NWP-2018-151 Site 10	OR	PEM-PALUSTRINE, EMERGENT	Mineral Soil Flats	AREA	1.39	ACRES	OTHERA8F	44.66728	-121.16882	Phase III Wetland A		
NWP-2018-151 Site 11	OR	PEM-PALUSTRINE, EMERGENT	Mineral Soil Flats	AREA	0.18	ACRES	OTHERA8F	44.6692	-121.17312	Phase III Wetland B		
NWP-2018-151 Site 12	OR	PEM-PALUSTRINE, EMERGENT	Mineral Soil Flats	AREA	0.05	ACRES	A6N1WB	44.66079	-121.17061	Phase III Wetland C		
NWP-2018-151 Site 13	OR	PEM-PALUSTRINE, EMERGENT	Depressional	AREA	0.39	ACRES	EXCLDB4I	44.65107	-121.15527	Phase III Wetland D		
NWP-2018-151 Site 14	OR	PEM-PALUSTRINE, EMERGENT	Depressional	AREA	0.93	ACRES	OTHERA8F	44.65776	-121.14936	Phase III Wetland E		
NWP-2018-151 Site 15	OR	R6-RIVERINE, EPHEMERAL	Riverine	LINEAR	6	FEET	EXCLDB3III	44.67155	-121.16675	Phase III Ditch 1		
NWP-2018-151 Site 16	OR	R6-RIVERINE, EPHEMERAL	Riverine	LINEAR	64	FEET	EXCLDB3III	44.66747	-121.16934	Phase III Ditch 2		
NWP-2018-151 Site 17	OR	R6-RIVERINE, EPHEMERAL	Riverine	LINEAR	70	FEET	EXCLDB3III	44.66741	-121.16927	Phase III Ditch 3		
NWP-2018-151 Site 18	OR	R6-RIVERINE, EPHEMERAL	Riverine	LINEAR	120	FEET	EXCLDB3III	44.65076	-121.15424	Phase III Ditch 4		
NWP-2018-151 Site 19	OR	R6-RIVERINE, EPHEMERAL	Riverine	LINEAR	252	FEET	EXCLDB3III	44.66387	-121.14826	Phase III Ditch 5		
NWP-2018-151 Site 20	OR	R6-RIVERINE, EPHEMERAL	Riverine	LINEAR	72	FEET	EXCLDB3III	44.66185	-121.14899	Phase III Ditch 6		
NWP-2018-151 Site 21	OR	R6-RIVERINE, EPHEMERAL	Riverine	LINEAR	96	FEET	EXCLDB3III	44.66118	-121.14901	Phase III Ditch 7		
NWP-2018-151 Site 22	OR	R6-RIVERINE, EPHEMERAL	Riverine	LINEAR	1271	FEET	EXCLDB3III	44.65973	-121.14937	Phase III Ditch 8		
NWP-2018-151 Site 23	OR	R6-RIVERINE, EPHEMERAL	Riverine	LINEAR	125	FEET	EXCLDB3III	44.65903	-121.15006	Phase III Ditch 9		
NWP-2018-151 Site 24	OR	R6-RIVERINE, EPHEMERAL	Riverine	LINEAR	32	FEET	EXCLDB3III	44.65737	-121.15002	Phase III Ditch 10		
NWP-2018-151 Site 25	OR	R6-RIVERINE, EPHEMERAL	Riverine	LINEAR	165	FEET	EXCLDB3III	44.66198	-121.14485	Phase III Ditch 11		
NWP-2018-151 Site 26	OR	R6-RIVERINE, EPHEMERAL	Riverine	LINEAR	215	FEET	EXCLDB3III	44.661	-121.14487	Phase III Ditch 12		
NWP-2018-151 Site 27	OR	R6-RIVERINE, EPHEMERAL	Riverine	LINEAR	252	FEET	EXCLDB3III	44.66043	-121.14479	Phase III Ditch 13		
NWP-2018-151 Site 28	OR	R4-RIVERINE, INTERMIT	Riverine	LINEAR	620	FEET	A5	44.6513	-121.15502	Canal (North Unit)	YES	YES