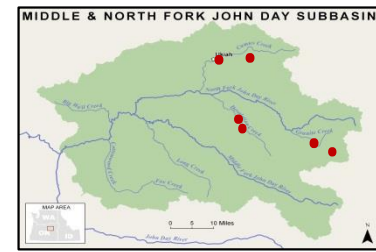


# Confederated Tribes of the Umatilla Indian Reservation DNR Fisheries Program Project Semiannual Report N.F. John Day Habitat Improvement Project

Period: 1 July 2018 to 31 December 2018



**Project Statement/Goal:** Protect, enhance, and restore functional, healthy and sustainable floodplain, channel and watershed process to protect and restore fisheries and aquatic species in the North Fork John Day Subbasin.

**Project Objectives:** Project objectives address limiting factors as identified in planning documents, inter and intra planning efforts, coordination with landowners, and during baseline surveys and assessments.

### Outputs: (specific 6-mo task accomplishments)

- Contributed to the John Day Partnership's Focused Investment Partnership Grant application.
- Completed implementation of the Desolation Creek Upper Reach 6 Design.
- Secured a design contractor and began design on Desolation Creek's Reach 3.
- Continued collaborative efforts to relocate the USFS 10 Road.
- Reallocated available funds to facilitate progress on the Bull Run Creek Mine Tailing Design.

### Outcomes: (broader results/changes from cumulative accomplishments)

- The John Day Partnership's Focused Investment Partnership Grant Application was the highest ranked application of the review process and will facilitate restoration funding for all collaborators and the CTUIR .
- Implemented 1.25 miles of fishery habitat restoration actions developed for the highest ranked priority identified in the Desolation Creek Action Plan.
- Began fishery habitat design work on the second highest ranked reach identified in the Desolation Creek Assessment.
- Worked with collaborators to relocate one mile of floodplain road to adjacent upland areas.
- Continued collaborative work in developing a design to address mine tailings along 1.5 miles of Bull Run Creek through a collaborative effort.

### Impacts (work supports long-term progress towards)

- Contribute to achievement of healthy watersheds (DNR River Vision) and increased traditional first food abundance and use opportunities.
- Contribute to achievement of Subbasin Plan and ESA Recovery Plan goals.
- Assist in the recovery of Endangered Species Act listed summer steelhead trout and bull trout and unlisted spring Chinook salmon.
- Address water quality limiting factors as per Clean Water Act 303d list.

Project Inputs:	Funding	FY17 Budget	Total Staff	New 2017 Staff
	BPA	\$743,997	1 bio; 1 tech	None
<b>Staff:</b> John Zakrajsek, Delbert Jones				
<b>Collaborators:</b> NFJDWC, ODFW, Confederated Tribes of the Warm Springs Indian Reservation, Umatilla National Forest, Wallowa-Whitman National Forest				



A structure developed in Desolation Creek's Upper reach 6. This structure deflects flow into a bedrock outcrop to focus flow and increase channel depth through natural process (left).

A portion of the Desolation Creek's Reach 3 which represents its current over-widened channel with little habitat for First Foods (right).



Dredge Mine tailings typical of those dominating the floodplain and stream channel of Bull Run Creek near Granite, Oregon (left).