

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

Period: 1 July to 31 December 2015



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)

- Developed a Statement of Work for the Desolation Creek Assessment, scheduled and facilitated a Kick-off meeting, and began collecting available data from various sources.
- Collected field data and reviewed early drafts of the Camas Creek Assessment.
- Drilled a stock water well and installed associated solar panels and pump.
- Installed a riparian fence along 0.5 miles of Fox Creek.
- Planted 250 native trees on Lower Camas Creek..
- With the Umatilla National Forest finished heavy maintenance on 22 miles of riparian fence in the Desolation Creek watershed.

Outcomes: (broader results/changes from cumulative accomplishments)

- Began work in developing the Desolation Creek Assessment and Action Plan which will guide future restoration in the watershed on public and private lands.
- Continued developing a process based assessment and defense of treatment options which will be provided to the local community for input /adoption.
- Improved grazing management on private lands by complementing a previous effort to construct a riparian fence that excluded cattle from Mud Creek.
- Protected 0.5 miles of Threatened steelhead trout habitat from grazing cattle.
- Utilized a different planting technique to improve survival and native vegetation populations.
- Used existing capacity to continue protection of Threatened steelhead trout habitat.

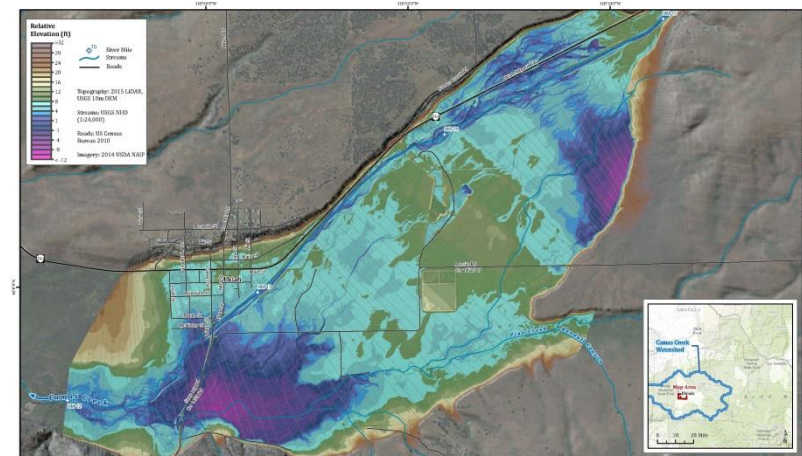
Impacts (work supports long-term progress towards):

- 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 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	FY15 Budget	Total Staff	New 2013 Staff
	BPA	\$673,936	1 bio; 1 tech	None
Staff: John Zakrajsek, Delbert Jones				
Collaborators: NFDWC, Umatilla National Forest, Desolation Creek LLC				



Eight foot tall enclosures protecting native plantings on Lower Camas Creek.



Relative Elevation Map developed for the Camas Creek Assessment.