



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

Period: July 1 to December 31, 2014



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)

- Selected a qualified contractor for a geomorphic assessment of Camas Creek.
- Completed heavy maintenance on riparian fence in cooperation with the Umatilla National Forest.
- Removed a failing culvert creating a passage barrier on Little Indian Creek.
- Replaced two culverts with pre-cast concrete bridges to remove passage barriers on Bull Run and Deep Creeks in cooperation with the Umatilla National Forest.
- Finalized permitting and placed grade control structures in Fox Creek.

Outcomes: (broader results/changes from cumulative accomplishments)

- Selected contractor put under contract and a kick-off meeting scheduled for January 2015 for the Camas Creek Geomorphic assessment.
- Twenty two miles of threatened Mid-Columbia summer steelhead trout habitat will continue to be protected from grazing cattle
- Passage returned to approximately 0.5 miles of habitat for threatened Mid-Columbia summer steelhead trout.
- Passage returned to approximately eight miles of habitat used by threatened Mid-Columbia summer steelhead trout and bull trout.
- Effectively improved shallow groundwater storage and habitat for threatened Mid-Columbia steelhead trout along 200' of Fox Creek.

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	FY10 Budget	Total Staff	New 2013 Staff
	BPA	\$680,536	1 bio; 1 tech	None
Staff: John Zakrajsek, Delbert Jones				
Collaborators: NFJDWC, Umatilla National Forest, Wallowa-Whitman National Forest				

Right - Little Indian Creek culvert removal after completion



Left - Looking downstream through the Deep Creek culvert replacement site across the reestablished floodplain

Right - Fox Creek in-stream work looking upstream from the bottom

