



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

Period: January 1 to June 30, 2013



Project Statement/Goal: To protect, enhance and restore functional, healthy and sustainable floodplain, channel and watershed process for the purpose of protecting and restoring 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)

- Completed 2013 ISRP proposal and replied to request for comment from ISRP.
- Replaced the Red Boy Mine effluent pipe.
- Completed and awarded a subcontract for 1 mile of Mud Creek fence construction.
- Participated in the development of the Physical Habitat Monitoring Strategy.
- Interviewed landowners to determine appropriate approach to confront sediment deposition within Camas Creek adjacent and within Ukiah, Oregon.
- Replaced 900 feet of undersized 6 inch mine effluent pipe with 12 inch pipe.

Outcomes: (broader results/changes from cumulative accomplishments)

- Proposal to support 2014 – 2018 efforts undertaken by the N. F. John Day Habitat Improvement Project and funded by BPA.
- Began construction of a riparian fence that will exclude grazing on approximately 100 acres of floodplain along Mud Creek.
- The Physical Habitat Monitoring Strategy will provide project leaders a consistent approach for effectiveness monitoring.
- Compiled input from 4 landowners on the Camas Creek sedimentation issue will aid in developing solutions in the future.

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 subject species (spring/summer chinook, summer steelhead, bull trout)
- Address water quality limiting factors as per Clean Water Act 303d list

Project Inputs:	Funding	FY10 Budget	Total Staff	New 2013 Staff
	BPA	\$546,265	1 bio; 1 tech	None
Staff: John Zakrajsek, Delbert Jones				
Collaborators: NFJDWC, Umatilla National Forest, Wallowa-Whitman National Forest				



Old Red Boy Mine pipeline partially clogged by precipitates (above) and new line (right)



Portion of Mud Creek heavily trodden by cattle which will be fenced thereby prohibiting access (left)