



Confederated Tribes of the Umatilla Indian Reservation DNR Fisheries Program Project Semiannual Report Project: Grande Ronde Subbasin Fish Habitat Restoration

Period: July – December 2011



Project Statement/Goal: 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 Grande Ronde Basin.

Project Objectives: Specific project objectives are developed to address habitat limiting factors determined during baseline surveys and assessment. Objectives for reporting period are directed towards planning/design of new projects in preparation for implementation.

Outputs:

- Project development, coordination, survey, design, permitting, and monitoring on 2012-2014 projects including:
 - Catherine Creek Project (RM 37): activate historic channel, add wood, planting along 1 mile of mainstem Catherine Creek.
 - Willow Creek: activate historic channels, streambank bioengineering, floodplain restoration, add large wood along 6.65 miles of Willow, Dry, Fir, and Coon Creek.
 - Rock Creek : activate historic channels, add large wood, obliterate roads, planting, fencing, off-channel water developments. 15 miles fish bearing stream.
 - Catherine Creek Project: 4 miles mainstem Catherine Creek. Activate historic channels, instream wood and rock placement, floodplain restoration, planting, riparian fencing
- Fish Passage Projects
 - Implemented Lanman Creek culvert replacement project: replaced 36" culvert with 10' boxed culvert. Planning/design on Muir Creek culvert replacement currently underway.

Outcomes (progress and trends resulting from outputs):

- Secured GRMW/BPA BiOp implementation funds for Willow Creek Fish Habitat Enhancement Project (\$337,100). Project scheduled for implementation in 2012.
- Positioned CTUIR to proceed with land acquisition planning on two parcels along mainstem Grande Ronde River. Land acquisition planning and prioritization underway.

Impacts (long-term accomplishments and vision):

- 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	11 Budget	Total Staff	New 2011 Staff
	BPA	\$730,075	3 Bios; 2 seasonal techs	seasonal technicians
	BPA/GRMW	\$337,100		



Pre-project Condition



Post-project Condition [36" culvert replaced with 10' boxed culvert] (October 2011)



Catherine Creek Projects