

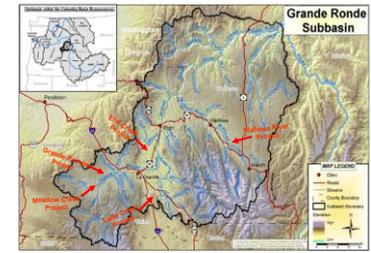


Confederated Tribes of the Umatilla Indian Reservation

DNR Fisheries Program Project Semiannual Report

Project: Title: CTUIR Grande Ronde Subbasin Restoration Project

Period: January - June 2010



Project Statement/Goal: The long-term goal of project is to restore and enhance cold water fish habitat that supports recovery of anadromous and resident fishery resources in the Grande Ronde Subbasin.

Project Objectives: Specific project objectives are developed to address habitat limiting factors determined during baseline surveys and assessment. Objectives for reporting period include: 1) Plan, design, permit, and prepare for summer 2010 construction on McCoy Meadows and Dark Canyon Projects.

Outputs:

- Planning/design/permitting/construction preparation for McCoy Meadows and Dark Canyon/Meadow Creek Fish Habitat Enhancement Projects (3 miles McCoy Creek, 1 mile Meadow Creek, and 3 miles of Dark Canyon Creek). Project to be constructed during summer 2010 and include stream channel construction, wood and rock installation, and planting/seeding.
- Planning and coordinate with landowners on out-year project opportunities, including Catherine Creek complex (7 miles) and Willow Creek (3.5 miles),

Outcomes:

- Grande Ronde staff completed project planning, environmental compliance/permitting, and construction subcontracting process in preparation for construction.
- Ongoing effort s associated with coordinating with agencies and private landowners to develop new fish habitat projects for FY 2010-2012.
- Increase staff resulting greater ability to plan and implement projects and enhanced capacity for improved habitat monitoring and evaluation.

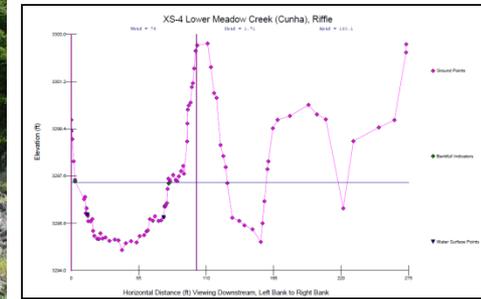
Impacts (work supports long-term progress towards):

- Achievement of DNR ecological (river vision) & first food mission statements, Subbasin Plan and ESA Draft recovery plan
- Endangered Species Act delisting of subject species

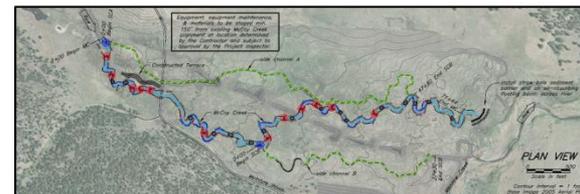
Project Inputs:	Funding	2010 Budget	Total Staff	New 2010 Staff
	BPA	\$604,238	3 Bios, 2 Techs	0



Lower Meadow Creek on Dark Canyon/Meadow (Cunha) Project Area illustrating floodplain isolation created by old railroad grade. Graph to right shows railroad grade in relation to historic floodplain and current stream channel.



Lower Meadow Creek cross section located at upstream end of photo to right, viewing downstream. Project includes removing portions of railroad grade to enhance instream habitat conditions



McCoy Meadows Project Design Planview. Project construction planned for summer 2010

ESTIMATED PROJECT QUANTITIES		GENERAL NOTES:	
Streambank Protection Structure	1,000 sq yd	1) Riprap with the construction and earthwork limits that are to be retained will be marked on the project site.	
Side Channel Entrance	3,000 sq yd	2) The location and alignment shown is approximate. The exact alignment is to be shown in the field.	
Gravel Structure	1,000 sq yd	3) The location and alignment shown is approximate. The exact alignment is to be shown in the field.	
Rock Rip	200 sq yd	4) All work shall be done on approved ground and shall be done, placed and free from cracks or other defects consistent to applicable engineering and uniform to material Specification (212, 214)	
Gravel Control Structure	12,000 sq yd	5) Contractor shall submit an erosion control work plan to the Project Inspector for approval, prior to beginning construction.	
Engineered Large Wood Structure	12 total	6) Contractor shall prepare and have on-site a soil stabilization and control plan with notification procedures, weekly logging and detailed instructions for all products used on-site.	
Par Structure 7'-10" w/4'x6"m	12-10" w/4'x6"m	7) Presence and extent of existing vegetation to be retained shall be shown on the plan.	
Par Structure 12'-10" w/4'x6"m	12-10" w/4'x6"m	8) At a minimum, erosion control measures shown on this plan shall be in place prior to commencing construction and shall be inspected weekly by the Contractor and Project Inspector. Based on inspections, work crews shall make immediate repairs to make repairs or install additional measures, if necessary.	
Par Structure 12'-10" w/4'x6"m	4-10" w/4'x6"m	9) Contractor shall have an emergency supply of sediment control materials on hand (24 hours, 7 days a week).	
Par Structure 2'-10" w/4'x6"m	4-10" w/4'x6"m	10) All work shall be completed by the end of the work week or immediately prior to the next work week.	
Par Structure 2'-10" w/4'x6"m	4-10" w/4'x6"m	11) Contractor shall have an emergency supply of sediment control materials on hand (24 hours, 7 days a week).	