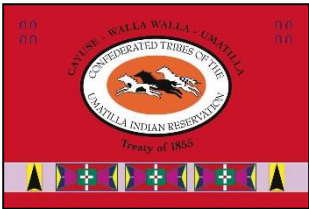


Confederated Tribes of the Umatilla Indian Reservation DNR Fisheries Program Project Semiannual Report Grande Ronde Subbasin Fish Habitat Restoration

Period: July 1 – December 31, 2018



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.

Project Inputs:	Funding	18 Budget	Total Staff	New 2018 Staff
	BPA	\$1,507,730	4 Bios; 1 Tech 3, 1 Tech 1, & 2 seasonal techs	2 Seasonal technician field staff
	BOR	\$176,638		

Outputs (specific 6-mo task accomplishments):

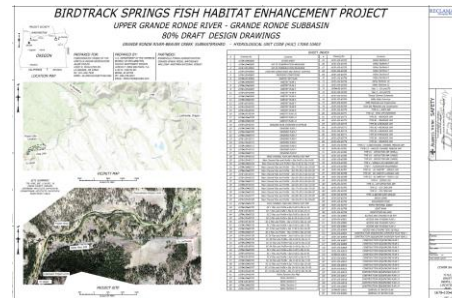
- Initiated construction on Bird Track Springs Project.
- Completed construction on Rock Creek Project.
- Completed log haul and decking subcontract for Middle Upper Grande Ronde River Phase 1 Project wood materials (Construction during summer 2019).
- Continued fish habitat project planning and development under FY15-2018 BOR Funding Agreement.
- Drafted 5 Year SOW and Budget for new BOR-CTUIR Tributary Fish Habitat Program.
- Continued project monitoring and evaluation with emphasis on CC44 Southern Cross Project.
- Completed project designs for Bird Track Springs, Rock Creek, & Middle Upper Grande Ronde Phase 1.
- Secured construction contractors for Bird Track Springs and Rock Creek. Continued preparation for construction on Middle Upper Grande Ronde River. Planned for construction during summer 2019.
- Developed project opportunities in cooperation with Wallowa-Whitman National Forest, including Upper Grande Ronde Canyon Reach (8 miles), mine tailings reach, and upper Sheep culvert project.
- Continued evaluation of acquisition properties in Grande Ronde Basin.
- Continued custodial activities on CC44 Southern Cross Conservation property.
- Continued participation on Grande Ronde Atlas and Catherine Creek Atlas Implementation Team.
- Continued participation on GRMW Board of Directors and Technical Review Team.
- Participated in collaborative process with watershed partners to develop and begin implementation of OWEB FIP and NRCS RCCP funding programs.
- Continued delivery of presentations and tours on Catherine Creek, Southern Cross, Bird Track Springs, and Rock Creek Projects.

Outcomes (progress and trends resulting from outputs):

- Restored floodplain connectivity and enhanced fishery habitat diversity and complexity along Rock Creek and mainstem Grande Ronde River in the Bird Track Springs reach.
- Rock Creek project included 1 mile reach, 20 acres of floodplain, 0.8 miles new main channel, 500 feet side of channels and 500 feet of alcove habitat.
- Bird Track Springs included 2 mile reach, 60 acres of floodplain, 5,000 feet new main channel Grande Ronde River, 9,500 feet side channels, 1,200 feet of alcove habitat, and 2,000 feet of floodplain swales.
- New project opportunities and expanded cooperation with USFS on National Forest Lands
- Partner collaboration.
- Increased funding and collaboration through BOR Funding, and OWEB FIP and NRCS RCCP Programs.

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



Bird Track Springs Construction September 2018



Rock Creek Restoration & Enhancement 2018



36 Large Pools Created
4300 Feet of New Channel
462 Feet of New Side Channel
1500+ Large Wood Pieces
1833 Feet of Levee Removed



Post-project 2018-11-20