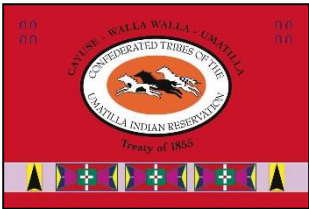


Confederated Tribes of the Umatilla Indian Reservation DNR Fisheries Program Project Semiannual Report Grande Ronde Subbasin Fish Habitat Restoration

Period: July 1 – December 31, 2019



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	19 Budget	Total Staff	New 2019 Staff
	BPA	\$1,169,160	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):

- Completed year 2 construction on Bird Track Springs Project. Project Complete.
- Constructed Phase 1 Middle Upper Grande Ronde Fish Habitat Enhancement Project (MUGR).
- Continued fish habitat project planning and development under existing BOR Funding Agreement.
- Complete final BOR Funding Agreement Renewal for Project Development, Coordination, Planning and Design, and Project Monitoring (5 yr. Agreement, \$1,268,198).
- Continued project monitoring and evaluation with emphasis on CC44 Southern Cross Project.
- Continued evaluation of acquisition properties in Grande Ronde Basin.
- Continued custodial activities on CC44 Southern Cross Conservation property and multiple conservation easements (Rock Cr, Catherine Cr, Dark Canyon Creek, and Meadow Cr.).
- Continued participation on Grande Ronde 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 implement 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.
- Continued planning and design of Longley Meadow Fish Habitat & Floodplain Restoration Project.
- Initiated development of Phase 2 Middle Upper Grande Ronde Fish Habitat Enhancement Project.

Outcomes (progress and trends resulting from outputs):

- Completed construction on the Bird Track Springs Project: 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, 17 large pools, 44 medium pools..
- Completed 2 miles of large wood additions to Middle Upper Grande Ronde River. Constructed project structures and wood placement with helicopter.
- Continued coordination with USFS on Headwaters Initiative and development of watershed projects. 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 Before (2016) and After (December 2019)



Drone panoramic view of central project area, April 2019