



FERRY CONSERVATION DISTRICT

District Manager: Lloyd Odell Board Chair: Eric Bracken
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Legislative District: 7 Congressional District: 5

Other accomplishments:



A small stretch of the five miles of fence rebuilt after 2015 Stickpin Wildfire.



Liz Carr, our Water Quality Specialist, teaches fourth graders about wildlife habitat at the Lake Roosevelt Festival.



A fall 2016 riparian restoration project after the spring 2017 floods.

2017 FEATURE ACCOMPLISHMENT

RIPARIAN RESTORATION ON SANPOIL RIVER TRIBUTARIES



The road bed has become the stream bed. This results in high temperatures, low dissolved oxygen, and siltation.

Resource challenge

The Sanpoil River runs the entire length of the Confederated Tribes of the Colville Reservation (CTCR). Water quality monitoring by staff from Tribal Environmental Trust identified excessively high water temperatures, low levels of dissolved oxygen, and excessive turbidity in the main stem of the river. Environmental Trust technical staff identified old logging roads that were poorly-located and poorly constructed as one source of these concerns.

Project summary and results

Ferry Conservation District provided funding that allowed the CTCR Environmental Trust to complete work that benefits water quality in the Sanpoil Watershed and, by extension, the Columbia River. With Conservation District assistance, the CTCR Environmental Trust decommissioned 6.4 miles of worn-out forest roads and restored 15.6 acres of riparian habitat. Once all roads were decommissioned, work began to plant new riparian buffers in compliance with tribal forestry regulations. Expected results of this project include lower water temperatures, higher dissolved oxygen levels, and lower sediment levels in the river. This project is part of a 10-year watershed restoration plan and is a great example of cooperation between stakeholders to achieve a shared goal.



Water is put back into its original bed, and the old road is reclaimed as a riparian buffer.

Key partners: CTCR Environmental Trust Department; Washington State Department of Ecology; Washington State Conservation Commission

MORE WORK TO DO

- ▶ Continue Firewise program elements, despite the lack of funding for this work.
- ▶ Help residents who incurred flood losses in Spring 2017.
- ▶ Continue our partnership with Curlew and Republic School Districts to build a model farm as a base for an enhanced vocational agriculture program.