



FERRY CONSERVATION DISTRICT

District Manager: Lloyd Odell Board Chair: Eric Bracken
84 E Delaware Avenue PO Box 1045 Republic, WA 99166
(509) 775-3473 x5 | candy.lammon@conservewa.net | www.ferrycd.org
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 area fourth graders about wildlife habitat at the Lake Roosevelt Festival.



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

2017 FEATURE ACCOMPLISHMENT

SANPOIL TRIBUTARIES RIPARIAN RESTORATION PROJECT



We can see that the road bed has become the stream bed. High temperatures, low dissolved oxygen and siltation are the result.

Resource challenge

The Sanpoil River runs the entire length of the Colville Confederated Tribes' Reservation (CCTR). Water quality monitoring by staff from Tribal Environmental Trust identified excessively high water temperatures and low levels of dissolved oxygen, plus 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.

Project summary and results

To address the identified problems, the CCTR Environmental Trust decommissioned 6.4 miles of worn-out forest roads and restored 15.6 acres of riparian habitat. Once the roads were decommissioned, the Environmental Trust began work to establish new riparian buffers in compliance with tribal forestry regulations. Expected improvements from the project will include lower water temperatures, higher dissolved oxygen levels, and lower sediment levels in the river. This project is part of a ten-year watershed restoration plan. It complements our efforts, and the Colville National Forest's efforts toward the same goals.



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

Key partners: Confederated Tribes of the Colville Reservation Environmental Trust Department; Washington State Department of Ecology, Washington State Conservation Commission, Ferry Conservation District

MORE WORK TO DO

- ▶ Continue Firewise program elements, despite the fact we have no funding.
- ▶ Help district residents who incurred flood losses in Spring, 2017. This is especially difficult without Capital Budget funding.
- ▶ Continue our partnership with Curlew and Republic School Districts to build a model farm as a base for an enhanced Vocational Agriculture program.