

2018 Drinking Water Providers Partnership



Heavy recreational use has impacted popular campsites in the Alpine Lakes Wilderness Area.

Funded Projects

These projects will enhance habitat for Coho, Chinook, Steelhead, Lamprey, Bull trout, and Cutthroat trout as well as water quality for the 877,000 people who rely on these streams and rivers for their drinking water.



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Bear Creek Road Drainage Improvement

Location: Skamania County, WA

Description: USFS Mt. Adams Ranger District is collaborating with the Skamania County Public Utility District to improve roads in the Bear Creek drainage, a tributary to the Wind River. Activities are designed to reduce erosion and minimize the amount of sediment entering the creek. They include culvert replacement and repair, ditch improvement and reconstruction, water-barring the road surface, and road reconditioning.

Clear Creek Fish Passage and Instream Flow Enhancement

Location: Chelan County, WA

Description: Trout Unlimited proposes to improve flow and fish habitat in Clear Creek by helping the community of Thousand Trails switch to groundwater for its drinking water source. The surface water diversion will be removed and the associated water returned back in-stream. Clear Creek is a tributary upstream of the confluence of the Chiwawa and Wenatchee rivers, and provides habitat for Bull Trout, Chinook salmon, and Cutthroat Trout.

Custom Clackamas River Watershed Display

Location: Clackamas County, OR

Description: The Clackamas River Water Providers is a coalition of all seven municipal water providers who get their drinking water

from the Clackamas River. In 2018 they will build a custom, portable, interactive, and place-based display of the Clackamas River Watershed for use in public outreach and education. This will be an important tool for fostering connection to and understanding of the source area.

Domerie Creek Reservoir and Conveyance Improvements

Location: Kittitas County, WA

Description: Domerie Creek is a tributary to the Cle Elum River, providing habitat for trout, Chinook, Sockeye, and Coho salmon and steelhead as well as drinking water for the City of Roslyn. A set of activities designed to improve fish habitat at the City's intake are planned for 2018 including: the replacement of a corroding fish screen and an alternatives analysis for improving the levee and spillway in order to allow for fish passage.

Dunn Creek Restoration Project - Phase 3

Location: Josephine County, OR

Description: The Illinois Valley Watershed Council, in collaboration with the USFS Wild Rivers District, will re-establish off-channel habitat, construct large instream wood complexes, and plant native riparian vegetation to recover watershed processes in Dunn Creek. These activities will result in increased habitat for ESA-listed Coho, Chinook, and improved water quality for the Cave Junction Public Water System.

Learn more

[workingwatersgeos.org/
source-water/dwpp](http://workingwatersgeos.org/source-water/dwpp)

East Fork Mission Creek Restoration Coordination and Design

Location: Chelan County, WA

Description: Chelan County Natural Resources Department will complete an alternatives analysis and initial design work for the restoration of a reach of East Fork Mission Creek, a tributary to the Wenatchee River and source area for the City of Cashmere. The project will look at addressing artificial barriers, road maintenance, riparian vegetation, in-stream wood, and determining an alternative route for a popular recreation trail.

Elk Creek Water Source Protection Fence

Location: Baker County, OR

Description: This is a continuation of work that the DWPP funded in 2016 to help protect the City of Baker City's drinking water supply. In 2018, fencing will be reconstructed and repaired to exclude livestock thereby reducing the risk of erosion and Cryptosporidiosis.

Floras Creek Drinking Water Protection – Phase II

Location: Curry County, OR

Description: The Curry Soil and Water Conservation District and South Coast Watershed Council are removing invasive species and planting native vegetation in sensitive areas of Floras Creek, the source of the town of Langlois' drinking water. In addition, they are identifying forest roads that are most in need of maintenance and improvements in order to reduce erosion to Floras Creek.

Icicle Watershed Source Water Protection

Location: Chelan County, WA

Description: The Cascadia Conservation District is working with the Okanogan-Wenatchee National Forest and the City of Leavenworth to promote stewardship and resource protection among recreational users in the Icicle Creek Watershed, a source of Leavenworth's drinking water. Last year, the Conservation District received a DWPP grant to develop and deliver educational materials. This year, they will build upon that effort with restoration of heavily used trails and campsites along with a study on how to improve backpackers' waste management in the popular Alpine Lakes Wilderness area.

Lake Chelan: Keep It Blue Water Quality Campaign

Location: Chelan County, WA

Description: Chelan County Natural Resources Department is working with multiple groups in the Lake Chelan area to develop an outreach plan and implement a suite of activities designed to educate residents, businesses, and tourists about the importance of protecting the Lake's water quality, including for drinking water. Modeled upon similar campaigns at Lake Tahoe, CA and Flathead Lake, MT, the project will include the development of a "Lake Chelan: Keep it Blue" logo, signage, a business outreach strategy, and targeted outreach at local events.

Little Butte Creek Floodplain Rehabilitation Project

Location: Jackson County, OR

Description: The Rogue River Watershed Council is collaborating with the Cities of Eagle Point and Medford to restore a reach of Little Butte Creek as it flows through a 48-acre parcel of land that formerly served as a quarry and then the City's wastewater treatment facility. Design work was funded in 2016 by the DWPP and implementation will commence in 2018 with berm removal and re-connecting the Creek with an historic side channel. Large wood complexes will be added and riparian vegetation planted to also help stabilize the streambanks.



Eroding banks on Little Butte Creek, a tributary of the Rogue River.

Lower South Fork McKenzie River Floodplain Enhancement Project - Phase I Implementation

Location: Lane County, OR

Description: This is a large-scale multi-year effort to restore the complexity of the South Fork McKenzie, downstream of Cougar Dam. In 2018, the Willamette National Forest, with the Eugene Water & Electric Board, will grow out a native plant collection to be used for replanting the restoration site after earthwork is

completed in the coming years along with the production of a short project-related film for education and outreach.

One Watershed Shared by Many: Bend Municipal Watershed Entry & Education Sign Project

Location: Deschutes County, OR

Description: The Tumalo Creek area is a very popular recreation destination in central Oregon and also the City of Bend's drinking water source. The City has proposed a public outreach campaign, in collaboration with the USFS Deschutes National Forest, to increase visitors' awareness of watershed and drinking water values along with ways to protect this resource. Activities include the design and posting of information and education signs at trailheads and access points around the watershed.

Upper South Umpqua Aquatic Habitat Improvement Project Phase VI

Location: Douglas County, OR

Description: The South Umpqua Rural Community Partnership is collaborating with the USFS Tiller Ranger District to complete the multi-year Emerson Bridge project. The old bridge's pressure-treated decking leached creosote into the river, upstream of Tiller's water supply and created a nick point in the river, degrading fish habitat. The old bridge was replaced in 2016-17 with a full-spanning structure made with more environmentally friendly material and sited in a more appropriate crossing location. This final phase of the project will remove the former road segments and plant native riparian vegetation at the old crossing site.



Pre-project Emerson Bridge



Post-project Emerson Bridge