2019 Drinking Water Providers Partnership

**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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**Lower South Fork McKenzie Floodplain**

**Location:** Oregon  
**Description:** The Lower South Fork McKenzie Restoration Project is a multi-year, large-scale effort to improve river function, habitat conditions, and water quality on 4.5 miles and over 600 acres of floodplain in the lower South Fork McKenzie River, below Cougar Dam. This project is a collaborative endeavor that is co-managed by the Willamette National Forest and the McKenzie Watershed Council and supported by many different partners. 2019 DWPP funding will be used for wood and fill transporting to the project area, earthmoving, wood placement, road decommissioning, planting and seeding disturbed areas, and treating weeds. In 2019, DWPP invested $50,000 to protect and restore water quality for the City of Eugene and Eugene Water and Electric Board through this project.

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**Page Creek Aquatic Restoration**

**Location:** Oregon  
**Description:** The Page Creek project is intended to protect and restore Cave Junction’s municipal water supply by increasing channel complexity, stability, and floodplain connection and improving aquatic organism passage and riparian condition. The project applicant is Illinois Valley Watershed Council. The project will add large wood to the stream, remove an impassable, perched, and undersized culvert, replace a barrier check dam with a passable structure, eradicate invasive species, and plant native vegetation. In 2019, DWPP invested $30,000 in this project to benefit Cave Junction’s water supply.

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**Floras Creek Drinking Water Protection**

**Location:** Oregon  
**Description:** The Floras Creek Drinking Water Protection Project is a multi-year partnership between the Curry Soil and Water Conservation District and the South Coast Watershed Council to protect and improve water quality and fisheries habitat within the water supply watershed of Langlois Water District. In 2019, DWPP funded the inventory of gullies and other sediment sources, the treatment of approximately 2.25 miles of high priority gullies, and surfacing of a road to decrease sediment delivery to the watershed. In 2019, DWPP invested $45,000 for continued sediment reduction and riparian restoration to further protect and restore the drinking water for the Langlois community as well as improve fisheries habitat.

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**North Fork Coquille River Woodward Creek**

**Location:** Oregon  
**Description:** The Coquille Watershed Association is working to protect and restore the municipal watershed of the City of Myrtle Point. The project will identify road segments on public and private lands for sediment reduction and invasive plant assessments within the Woodward Creek drainage. Through the inventory, they will identify and prioritize road improvement, drainage upgrades, road decommissioning, weed treatment, and riparian restoration projects. Funding will also be used to organize and lead coordination meetings between...
the partners and landowners to facilitate the future implementation of restoration projects identified this year. DWPP supported this effort with $50,000 to protect and restore the drinking water source for Myrtle Point while also improving water quality for native fish.

**Schooner Creek Sediment Reduction**  
**Location:** Oregon  
**Description:** The Salmon Drift Creek Watershed Council is working in partnership with Lincoln City, Lincoln County Public Works, and the Siuslaw National Forest to address the most significant sediment sources above the Lincoln City municipal water intake. Actions to reduce sediment include road drainage and surface improvements, and road segment stabilization. A total of $50,000 was awarded to this sediment reduction project to protect and restore Lincoln City’s water supply.

**East Fork Mission Creek Restoration**  
**Location:** Washington  
**Description:** In partnership with the City of Cashmere and the Okanogan-Wenatchee National Forest, Chelan County Natural Resource Department proposes to reroute an old floodplain road, currently used as a trail, which is being eroded away by East Fork Mission Creek. This year, the DWPP will fund the final feasibility study for trail relocation, design, permitting, and cultural resource surveys with $21,500 to protect ESA listed steelhead and Chinook salmon and the City of Cashmere’s drinking water.

**Clean Water For Salmon, Clean Water For People**  
**Location:** Washington  
**Description:** In partnership with Salmon-Safe and the Okanogan-Wenatchee National Forest, the Cascadia Conservation District will start the Clean Water for Salmon, Clean Water for People Program to help protect the drinking water supplies of Leavenworth and Cashmere, Washington. The conservation district will reach out to local farmers, tree-fruit growers, and viticulturists within the Wenatchee watershed to provide technical assistance to voluntarily adopt management practices protecting water quality and potentially achieving Salmon-Safe certification. They will also conduct a Drinking Water Safe outreach campaign focused on educating growers, residents, retailers, and restaurants to protect drinking water source watersheds. A total of $40,000 was provided to assist in the certification and outreach effort to protect drinking water for the Cities of Leavenworth and Cashmere.

**City of Port Townsend Watershed Restoration**  
**Location:** Washington  
**Description:** The Olympic National Forest, in partnership with the City of Port Townsend, proposes a compilation of measures designed to protect and restore the Big and Little Quilcene Rivers, the drinking water source for the City. These measures include education, signage, infrastructure, and road decommissioning within the drainage. Wilderness rangers will be hired and signage created to educate visitors on human waste management in this popular recreational area. An environmental analysis will occur for establishment of pit privies for improved waste management within the Wilderness. In addition, road segments affecting water quality through sedimentation will be decommissioned or their drainage improved. DWPP provided $50,000 to protect Port Townsend’s drinking water.

**Callahan Creek Restoration**  
**Location:** Oregon  
**Description:** The South Umpqua Rural Community Partnership and Umpqua National Forest will replace a failing 5 foot diameter culvert on Forest Road 3230 that is at risk of failing and delivering an estimated 900 cubic yards of fill to the river. The culvert will be replaced with a properly sized fish passage cross structure. DWPP provided $17,500 to protect the downstream habitat of Coho Salmon and drinking water sources along the South Umpqua River including quality of the Milo Adventist Academy.

**Mill Creek Watershed Educational Film**  
**Location:** Washington  
**Description:** The Umatilla National Forest, in partnership with the City of Walla Walla, will produce a short film (10-15 mins) focused on protecting and managing the Mill Creek watershed as a drinking water source and will also highlight natural resources that rely on the water. They anticipate a two-part series, with 2019 focusing on the Mill Creek Municipal Watershed, which is managed by the Walla Walla Ranger District. DWPP provided $16,000 to develop this film for the outreach and protection of Walla Walla’s drinking water supply.

**Steamboat Creek Geomorphic Roads Analysis**  
**Location:** Oregon  
**Description:** With previous years’ DWPP funds, the Umpqua National Forest and Glide Water Association performed a sediment source inventory and analysis on roads within the Steamboat Creek drainage using the Geomorphic Roads Analysis and Inventory Package developed by the Rocky Mountain Research Station. This year, they will correct the road sites most contributing sediment to Steamboat Creek by improving drainages and road surfaces at those locations. In 2019, DWPP provided $50,000 to protect Glide’s drinking water source.

**Gifford Pinchot Aquatic Assessment and Restoration**  
**Location:** Washington  
**Description:** Cascade Forest Conservancy, in coordination with the Gifford Pinchot National Forest and the Cowlitz Tribe, will conduct field assessments to identify potential stream restoration sites that could benefit from wood placement and/or beaver analogue structures. In addition, assessments of road segments will identify where improvements can decrease sediment sources. If sites are identified, installation of beaver analogue structures will occur in partnership with the Cowlitz Tribe. DWPP provided $43,000 for this effort to benefit the cities of Carson and White Salmon.

**Stick With It: Geospatial Analysis for Beaver-Powered Hydrologic Restoration in the Upper Columbia**  
**Location:** Washington  
**Description:** Trout Unlimited will expand their beaver-powered habitat and water restoration program in the Upper Columbia region. They will apply geospatial technologies to identify appropriate locations for beaver restoration measures, including beaver analogue structures and reintroductions. They will develop a GIS model for identifying high-potential/high-impact beaver relocation/BDA opportunities and create a standardized protocol for field-verifying and evaluating sites identified by the GIS model to develop a “short list” of high priority project sites. This will lead to future high-impact projects at a watershed scale that simultaneously improve water storage/water supply and habitat for priority fish populations. DWPP supported this project with $39,000.