

## 2016 Funded Projects

# Drinking Water Providers Partnership



GEOS  
INSTITUTE



State of Oregon  
Department of  
Environmental  
Quality



### Fiddle & Billy Moore Creeks Riparian Enhancement Phase 1

**Location:** Lane County, OR

**Description:** This project protects and improves the water delivered to the South Coast Water District and improves salmon habitat by planting riparian areas, excluding livestock, placing large wood in the stream channel and floodplain, and replacing undersized culverts.

### Floras Creek Drinking Water Protection

**Location:** Curry County, OR

**Description:** This project will protect and improve Langlois Water District's Floras Creek municipal water system through riparian fencing, weed control, planting, road inventory/reconstruction, and large wood addition to the stream channel.

### Glide Water Association Partnership

**Location:** Douglas County, OR

**Description:** This project will protect and restore the water quality of the City of Glide by decommissioning roads and restoring riparian vegetation.

### Grant Creek Stream & Wetland Restoration

**Location:** Lane County, OR

**Description:** The intent of this project is to improve the water quality of the South Coast Water District and the aquatic habitat of Grant Creek through the placement of large wood in the channel and floodplain, riparian planting, and the replacement of an undersized culvert with a bridge.

### South Fork Aerial LWD Enhancement

**Location:** Polk County, OR

**Description:** The drinking water of the City of Dallas and salmonid habitat will be protected through the implementation of this project. Large wood will be added to the river and its floodplain to dissipate stream energy, catch gravels for salmon spawning, and provide fish habitat.

### Eagle Point Lagoons Floodplain Rehabilitation Project Design

**Location:** Jackson County, OR

**Description:** The Eagle Point Lagoons Floodplain Rehabilitation Project seeks to transform a 48-acre parcel of land that formerly served as a wastewater treatment facility into a healthy aquatic and riparian ecosystem and community park. This project offers a unique opportunity to build community support for watershed health, improve water quality, and enhance fish habitat. This project phase will include field surveys, plan designs, and permit applications.

### Upper South Umpqua Aquatic Habitat Improvement Project Phase V — Emerson Bridge Replacement

**Location:** Douglas County, OR

**Description:** The water quality of the Tiller Ranger Station will be protected with the replacement of Emerson Bridge. It currently leaches wood preservatives into the South Umpqua River and creates a nick point in the river, also affecting aquatic habitat.

### Lower South Fork McKenzie River Floodplain Enhancement Project

**Location:** Lane County, OR

**Description:** This multi-year, large-scale project is intended to protect and improve water quality for the City of Eugene by removing levees and adding large wood to the river and its floodplain.

### Baker City Water Source Fencing

**Location:** Baker County, OR

**Description:** The City of Baker City has adopted a watershed management plan in 2014. The plan recommends this fencing project to prevent cattle from entering the municipal water source. The city has experienced a waterborne disease outbreak of Cryptosporidiosis in the summer of 2013. The project includes fence construction and repair in the Elk Creek Drainage of the Baker City Watershed to prevent cattle from entering the watershed from existing surrounding grazing allotments.

### West Fork Canyon Creek Instream Restoration

**Location:** Douglas County, OR

**Description:** This project is part of a multi-phase whole-watershed restoration plan for West Fork Canyon Creek (WFCC). Over 5 years, a total of 4.7 miles of stream and riparian habitat will be targeted for restoration to improve fish habitat and restore hydrologic function of the stream. The project will focus on road improvements such as culvert replacement and other drainage improvements.

### Stouts Fire Salmon/Watershed Restoration

**Location:** Douglas County, OR

**Description:** The intent of this project is to protect the water quality of the Milo Adventist Academy through the addition of large wood to Hatchet Creek stream channel and its floodplain, dissipating erosive forces of the stream while benefitting salmonid habitat.

## Learn more

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