

# Sun Creek Restoration

## Wood River Valley

Implementation:  
2015-2016

### PROJECT OVERVIEW

Sun Creek flows from Crater Lake National Park into the Wood River Valley and is home to one of the few bull trout populations in the Upper Klamath Basin. This bull trout population is expanding due to excellent management by the national park, but extreme downstream habitat degradation and lack of connectivity is limiting recovery. Also, redband trout previously found in Sun Creek are no longer found there and have no access to return.

### PROJECT COMPONENTS

- Reoccupy natural Sun Creek channel and connect channel to Wood River (2 miles of new channel)
- Transfer water rights instream to increase flow (~5 cfs added instream before July 20, ~3 cfs added instream after July 20)\*
- Convert portion of ranch to dryland pasture (~250 acres)\*
- Install riparian fence on private property along new channel (~1 mile of fence)
- Plant native riparian area (~25 acres)
- Install fish screen at irrigation diversion (1 new screen)
- Monitor project effectiveness

\*These are preliminary values and could change before project is finalized

### SPECIES BENEFITTED

Redband trout, bull trout, Oregon spotted frog



Historic Sun Creek Channel



Current Sun Creek Channel



Current Sun Creek Outflow

### PROJECT PARTNERS AND FUNDING ENTITIES

Private Landowners, Crater Lake National Park, Klamath Basin Rangeland Trust, National Fish and Wildlife Foundation, Natural Resources Conservation Service, Oregon Department of Fish and Wildlife, Oregon Department of Forestry, Oregon Watershed Enhancement Board, The Klamath Tribes, US Fish and Wildlife Service, U.S. Forest Service, Western Native Trout Initiative