

**STATE OF CALIFORNIA
SIERRA NEVADA CONSERVANCY**

**Sierra Nevada Conservancy Grant Program Safe Drinking Water,
Water Quality and Supply, Flood Control, River and
Coastal Protection Bond Act of 2006 (Proposition 84)**

Applicant: City of Portola

Project Title: Willow Creek Springs Hazardous Fuel Reduction

Subregion: North Central

County: Plumas

SNC Funding: \$263,230

Total Project Cost: \$263,230

Application Number: 454

Final Score: 76

PROJECT SCOPE

Approximately 168 acres of forest will receive hazardous fuel reduction treatments. The site is a Sierra mixed-conifer young growth forest with sagebrush and riparian inclusion habitat. The site is adjacent (on 3 sides) to the existing 3,100 acre U.S. Forest Service (USFS) Humbug Defensible Fuel Profile Zone (DFPZ). Treatment of the City parcels will directly benefit the efficacy of the USFS DFPZ.

Activities will target removal, modification, and rearrangement of concentrated surface fuels and ladder fuels. Treatment will use biomass removal/thinning from below, mechanical mastication, and hand thinning methods, including prescribed fire, in accordance with the CA Forest Practices Act and the Cal Fire permit. Treatment will include 100 acres of biomass removal, 25 acres of hand thinning and 30 acres of mastication. The project is estimated to produce biomass chips and sawlogs with the potential to generate revenue of up to \$30,600. Any revenue will go back into maintenance of the property.

The project will encourage watershed restoration. Willow Creek springs are on the project site and provide water to the City of Portola. Undeveloped springs flow to Willow Creek, a tributary to the Middle Fork of the Feather River and ultimately, Lake Oroville. Implementation of the project will reduce current issues of trespassing to cut firewood and improve the watershed and overall site.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Establish pre & post photo-monitoring points.	November 2012
Prepare and solicit Request for Proposals	November- December 2012
Retain contractors perform the necessary treatments following California Forest Practice Rules, required by the Board of Forestry.	January 2013
Treatment – Biomass harvesting on 100 acres with follow-up surface fuel treatment where needed.	January –December 2013
Treatment – Mechanical mastication or hand treatments on 55 acres.	January – December 2013
Six Month Progress Reports (three)	January 2013, June 2013, January 2014
Final Report	January 2014
FINAL PAYMENT/FINAL PAYMENT REQUEST	June 30, 2014

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Direct*	\$239,300
Indirect**	0
Administrative***	\$23,930
GRAND TOTAL	\$263,230

* Direct: Direct costs are expenses necessary to acquire, construct, or to adapt property to a new or different use, or to improve property including land, buildings and equipment. The property/expense must have a useful life longer than one year.

** Indirect: Expenses involve ongoing operations, repair or maintenance costs, regardless of whether the repair or maintenance may last more than one year.

*** Administrative: Expenses associated with the administration of a project and may not exceed 15 percent of the total SNC grant request for direct and indirect costs.

PROJECT LETTERS SUPPORT/OPPOSITION

- Support
 - Board of Supervisors, Plumas County
 - Plumas County Fire Safe Council
 - U.S. Forest Service, Beckwourth Ranger District, Plumas National Forest

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Number of Jobs Created
- Kilowatts of Renewable Energy Production
- Acres of Land Improved