

**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: Inyo National Forest

Project Title: June Loop Fuels Reduction Project

Subregion: East Subregion

County: Mono County

SNC Funding: \$327,500.00

Total Project Cost: \$372,000.00

Application Number: 520

Final Score: 83.75

PROJECT SCOPE

The June Loop Fuels Reduction Project will implement fuels reduction treatments on four land units equaling 89 acres in the June Lake Loop area. These treatments will create 100-foot defensible space zones around developed facilities on U.S. Forest Service land and at the boundaries with private properties, where there are homes or other facilities.

The work, which will be completed over a two-year period, will decrease the likelihood of a large-scale, high intensity wildland fire and preserve the overall health and resilience of the Grant Lake-Rush Creek 6th level sub-watershed, which is the municipal watershed that directly supplies water to the June Lake Public Utility District.

The fuels reduction treatment activities will include tree thinning and pruning to reduce stand density, shrub cutting, wood hauling, slash chipping, piling and burning. A variety of techniques and equipment will be used to implement the fuels reduction work while also protecting the sensitive hydrologic features of the area and natural habitats.

This project will reduce the risk of wildfire, improve forest health, protect important natural resources and habitat and preserve and enhance the Grant Lake-Rush Creek Watershed resulting in improved water quality.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Year One- Unit Mapping, Layout, Hydrology & Vegetation Baseline Monitoring (2 units DZ-08 + DZ-09)	September – October 2012
Contract Preparation	January – February 2013
6-Month Progress Report #1	March 2013
Contract Award	May – June 2013
6-Month Progress Report #2	September 2013
On-Ground Contract Implementation	September – October 2013
Contract Inspection, Administration, Monitoring	September – October 2013
Year Two- Unit Mapping, Layout, Hydrology & Vegetation Baseline Monitoring (2 units A-01 + DZ-07)	September – October 2013
Contract Preparation	January – February 2014
6-Month Progress Report #3	March 2014
Contract Award	May – June 2014
6-Month Progress Report #4	September 2014
On- the-Ground Contract Implementation	September– October 2014
Contract Inspection, Administration, Monitoring	September – October 2014
Slash Pile Burning (Year One 2 units DZ-08 + DZ-09)	November – December 2014
6-Month Progress Report #5	March 2015
6-Month Progress Report #6	September 2015
Slash Pile Burning (Year Two 2 units A-01 + DZ-07)	November – December 2015
Final Report	February 2016
FINAL PAYMENT/FINAL PAYMENT REQUEST	February 2016

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Direct*	\$ 305,300
Indirect**	6,200
Administrative***	16,000
GRAND TOTAL	\$327,500

- * 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
 - June Lake Fire Protection District
 - June Lake Fire Safe Council

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.

- Linear Feet of Stream Bank Protected or Restored
This project will result in 9,504 feet (1.8 miles) of stream bank protection and/or restoration along Reverse Creek, Yost Creek, Fern Creek and other un-named creeks. The project will reduce excessive runoff, erosion and sedimentation associated with a high-intensity wildfire by removing some of the heavy conifer encroachment.
- Acres of Land Improved and/or Restored
Four land units totaling 89 acres will be directly improved and restored. Hazardous fuels will be significantly reduced; forest health and resilience will be improved through reduced inter-tree competition. Aspen and other native riparian vegetation will be enhanced through reduced conifer encroachment.