

**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 Auburn Fire Department

Project Title: American River Canyon Shaded Fuel Break II

Subregion: Central

County: Placer

SNC Funding: \$157,110.00

Total Project Cost: \$288,206.00

Application Number: 788

Final Score: 97

PROJECT SCOPE

The American River Shaded Fuel Break II project continues work to protect “very high” fire risk areas on US Bureau of Reclamation Lands that are within the American River watershed and Auburn State Recreation Area and adjacent to the City of Auburn. The enhancement areas are located in drainages known as “chutes” or “chimneys” or very steep V shaped canyons/drainages, which are prone to severe erosion after an intense wildfire.

The project will treat fuels along a 300-400 feet wide by 4,000 feet long area most vulnerable to wildfire over approximately 45 total acres. In addition, three (3) locations consisting of approximately 10 acres, will receive fuel reduction enhancement work, complementing treatments completed in a previous grant from Sierra Nevada Conservancy (American River Shaded Fuel Break - SNC 567). Vegetation will be removed by hand; using hand saws, pole saws, and chainsaws. Cut materials will be hauled, stacked in piles, and chipped with a mechanical chipper. Chipped materials will be scattered within the project area and left on site for natural decomposition and soil stability enhancement. The Shaded Fuel Break involves carefully planned thinning of dense vegetation so that wildfire does not easily move from the ground into the overhead tree canopy where fire intensifies and spreads rapidly.

Outcomes from the fuel reduction work include:

- Protection for a portion of the American River watershed
- Increased fire safety to the Auburn community
- A more diverse and healthy ecological system
- Enhanced recreational opportunities

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Pre-implementation fieldwork and coordination: Assess project areas; establish operations plan; mark and flag project area, project boundaries, hazards, mitigation areas, and access locations; coordinate with project partners on treatment prescription; conduct training; review emergency procedures; secure vendor/contractor; signing and posting of recreational trails.	July – December 2014
Fuels thinning and chipping	September 2014 – December 2016
6 month Progress Reports	December 31, 2014 June 30, 2015 December 31, 2015 June 30, 2016
FINAL PAYMENT/FINAL PAYMENT REQUEST	December 31, 2016

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Project Contractor/Consultants (Cal Fire CDCR Hand Crews)	\$19,210.00
Project Contractor/Consultants (Chipping vendors)	\$130,200.00
Project Signage (Carsonite markers)	\$3,300.00
Administrative Expenses	\$4,400.00
GRAND TOTAL	\$157,110.00

PROJECT LETTERS SUPPORT/OPPOSITION

- Support
 - Assemblyman Jim Nielson
 - Congressman Doug LaMalfa
 - US Bureau of Reclamation
 - Placer County

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.

- Acres of Land Improved or Restored
- Measurable Changes in Knowledge or Behavior