

**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:** National Forest Foundation

**Project Title:** Sagehen Basin Old Forest Sensitive Species Habitat Restoration Project

**Subregion:** Central

**County:** Nevada

**SNC Funding:** \$ 349,140.00

**Total Project Cost:** \$1,001,640.00

**Other Funders:** Forest Service; Wildlife Conservation Board; National Forest Foundation

**Application Number:** 773

**Final Score:** 90

**PROJECT SCOPE**

The Sagehen Basin Old Forest Sensitive Species Habitat Restoration project will use SNC grant funds to treat approximately 291-acres of the 2,621-acre project area, located approximately 10 miles north of Truckee. The project is located on the UC Sagehen Experimental Forest on the Tahoe National Forest. The project resulted from a collaborative planning process for which the SNC provided funding for facilitation.

The majority of the project area is currently comprised of thick, homogenous stands of trees and a limited amount of diverse vegetation structure that old forest sensitive species require, particularly foraging habitat. The project will restore stand variability and enhance forest diversity through hand vegetation treatments like small tree cutting, and piling, and tree girdling while preserving larger trees for forest regeneration and standing snags for wildlife habitat.

Specific treatment prescriptions have been designed for use on five different emphasis areas of the forest to optimize desired effects for improved forest health and habitat. The project will implement treatments formulated using USFS General Technical Report 220 recommendations, which account for solar aspect, slope steepness, soil composition, canopy cover, and drainage. Prescribed pile burning followed by prescribed underburn treatments will also help restore the forest to a more natural condition resulting in reduced risks of large catastrophic fire, and a healthier watershed.

## PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Demarcate five unit boundaries toalling 291 acres, Dense Cover Areas on 29 acres, and 87 Tree Girdles (Establish photo points/mapping/records)	6/2014-9/2014
Contract Preparation (Copies of sub-contract(s))	8/2014-10/2014
Contract Implementation (Photos/photo points, other documentation)	10/2014-10/2015
Prescribed Fire Treatments (Photo points, other documentation)	9/2016-12/2016
Six month Progress Reports (7)	12/2014, 6/2015, 12/2015, 6/2016, 12/2016, 6/2017, 12/2017
<b>FINAL PAYMENT/FINAL PAYMENT REQUEST</b>	<b>March 1, 2017</b>

## PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Direct*	
Service Contracts	\$264,000.00
Project Management	\$39,600.00
Indirect**	
N/A	\$0.00
Administrative***	
Operating Costs	\$45,540.00
<b>GRAND TOTAL</b>	<b>\$349,140.00</b>

\* 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

- Support
  - Truckee River Watershed Council
  - US Fish and Wildlife Service
  - University of California, Berkeley
  - USFS, Tahoe National Forest
  - Nevada County Board of Supervisors

## **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.

- Acre Feet per Annum of Streamflow Improved
- Acre Feet per Annum of Water Supply Conserved or Enhanced
- Acres of Land Improved or Restored