

**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:** Sierra Streams Institute

**Project Title:** Lower Deer Creek Healthy Revegetation Project

**Subregion:** Central

**County:** Nevada

**SNC Funding:** \$112,932

**Total Project Cost:** \$117,683

**Application Number:** 533

**Final Score:** 77.50

**PROJECT SCOPE**

The project will remove non-native plant species and revegetate with natives in 5 critical acres of meadow, riparian and upland habitat in the Deer Creek Watershed. The project will also implement a monitoring program that includes pre- mid- and post-project hydrological, biological, physical, and chemical monitoring and reporting within, upstream and downstream of the project sites.

The project site is located on private land at the confluence of Deer and Squirrel Creeks in Nevada County, approximately 2 miles downstream of the township of Lake Wildwood. Habitat features at the site include meadow, chaparral and mixed oak/pine woodland which are severely impacted by non-native invasive vegetation, especially Yellow Star thistle and Scotch broom. This land includes the only meadow in the lower watershed.

This project will: 1) Preserve mixed conifer forest health; 2) Restore native vegetative communities in a degraded meadow; 3) Reduce the fire risk for the communities of Penn Valley, Smartsville, and Lake Wildwood; 4) Improve water quality in Lower Deer Creek; 5) Increase carbon sequestration capacity by increasing plant biomass; 6) Increase habitat diversity to increase resilience to climate change and development pressures.

## PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Finalized workplan and budget	September 2012
Monitoring Plan	February 2013
Revegetation Plan	July 2013
Removal of invasive plants; revegetation (photo points)	January 2013-July 2014
Monitoring and Assessment Report	July 2015
Six Month Progress Reports (5)	March 2013, September 2013, March 2014, September 2014, March 2015
Final Report	August 2015
<b>FINAL PAYMENT/FINAL PAYMENT REQUEST</b>	<b>August 2015</b>

## PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
<b>Direct*</b>	
Project Management: Staff	\$9,000
Complete Revegetation Plan	\$5,000
Contract work: invasive removal/revegetation	\$42,500
<b>Indirect**</b>	
Monitoring	\$30,000
Outreach and Education	\$3,000
Adaptive Management (follow-up activities)	\$10,000
<b>Administrative***</b>	\$13,432
<b>GRAND TOTAL</b>	<b>\$112,932</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 (letters reference the “proposed Deer Creek Salmon and Steelhead Habitat Restoration Project”, and address “restoring native riparian vegetation”)

- William Sheatsly (project site landowner)
- U.S. Fish and Wildlife Service
- Forest Charter School
- Nevada County Sanitation District #1
- ENV-vision Development, Inc (Brian Bisnett)
- Yuba River Land and Water Conservancy (Shaun Garvey)
- Wild Moon Ranch (neighboring landowner)

## **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