

**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:** Shasta Land Trust

**Project Title:** Hathaway Ranch Riparian Zone Restoration Planning

**Subregion:** North

**County:** Shasta

**SNC Funding:** \$39,600.00

**Total Project Cost:** \$39,600.00

**Application Number:** 751

**Final Score:** 84.00

**PROJECT SCOPE**

The grant provides pre-project planning activities necessary to implement important restoration projects on the Hathaway Ranch, which is currently protected by a Shasta Land Trust (SLT) conservation easement. SLT will create specific project designs for future restoration work in the riparian areas of Oak Run Creek, develop project designs for installing riparian area exclusion fencing with associated off-stream livestock watering facilities, develop a management plan to manage grazing to the benefit of native species composition and improved livestock forage, complete baseline reports for the site, and acquire all applicable permits for these projects.

The Hathaway Ranch is a 6,600-acre cattle ranch in central Shasta County. SLT acquired a conservation easement that permanently protects the Hathaway Ranch in 2006. The ranch is losing several acres of valuable ranchland every year due to large erosion events along Oak Run Creek and stretches overgrown with Himalayan blackberry.

Deliverables of this grant include creation of at least four site-specific restoration plans, a baseline report, and a grazing management plan. The completion of these important plans will enable SLT to initiate targeted and beneficial restoration and enhancement projects that will measurably improve watershed health, agricultural viability, habitat, and water quality of Oak Run Creek.

## PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
GIS mapping and plant species assessment	September 2013
Grazing management plan completion	April 2014
Permitting and CEQA compliance	September 2014
<b>FINAL PAYMENT/FINAL PAYMENT REQUEST</b>	December 31, 2014

## PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Direct*	\$36,600.00
Indirect**	\$0
Administrative***	\$3,000.00
<b>GRAND TOTAL</b>	<b>\$39,600</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/OPPOSITION

- Support
  - Natural Resource Conservation Service
  - Western Shasta Resource Conservation District
  - The Nature Conservancy
  - Shasta College Biology Department
  - Shasta College GIS Program

## 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 collaboratively developed plans and assessments.
- Percent of pre-project and planning efforts resulting in project implementation.