

**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:** Feather River Resource Conservation District

**Project Title:** Heart K Forest Health Project

**Subregion:** North-Central

**County:** Plumas

**SNC Funding:** \$232,750.00

**Total Project Cost:** \$399,750.00

**Application Number:** 556

**Final Score:** 85

**PROJECT SCOPE**

The Feather River Resource Conservation District (FR-RCD) and Feather River Land Trust (FRLT) are partnering to restore the Heart K Ranch forest and riparian habitats.

This project will restore 100-120 acres of oak woodland and pine forest by hand-thinning conifers less than 14 inches diameter at breast height (DBH) to increase sunlight for black oaks, provide firewood to low income residents, and reduce threat of catastrophic fire. The work will complement fuels reduction efforts on immediately adjacent lands managed by the Plumas National Forest (PNF) (200 acres) and private landowners (160 acres).

The project will also improve water quality and riparian habitat on Indian Creek, a tributary of the North Fork of the Feather River at the headwaters of the State Water Project. This project will plant cottonwood and willow along ¼-mile of the creek to stabilize damaged areas, provide resources for traditional uses, provide wildlife habitat, and improve water quality. Restoring riparian habitat along Indian Creek will compliment other efforts in the Feather River Watershed to improve water quality.

Mountain Maidu historically influenced the ecology of the Heart K Ranch by managing forests, riparian areas, and meadows with fire. Traditional practices resulted in increased diversity and reduced potential for catastrophic wildfire. To restore indigenous management on the Heart K Ranch, local Genesee Valley Maidu and the Greenville Rancheria Wildland Fire Crew will be employed in restoration efforts.

## PROJECT SCHEDULE

<b>DETAILED PROJECT DELIVERABLES</b>	<b>TIMELINE</b>
Riparian Restoration Natural & Cultural Resource Protection Measures Willow & Cottonwood Planting	August 2012 – July 2013 July – December 2013
Forest Restoration – Stands 4-6 Planning, Layout, Permitting Natural & Cultural Resource Protection Measures Hand-thin, Limb, and Pile Burn Piles	January - December 2013
Forest Restoration – Stands 2-3 Hand-thin, Limb, and Pile Burn Piles	June – December 2014
Six Month Progress Reports (four)	January 2013, June 2013, December 2013, June 2014
Final Report	January 30, 2015
<b>FINAL PAYMENT/FINAL PAYMENT REQUEST</b>	<b>June 30, 2015</b>

## PROJECT COSTS

<b>PROJECT BUDGET CATEGORIES</b>	<b>TOTAL SNC FUNDING</b>
Direct Costs	\$207,775
Indirect Costs	1,700
Administrative Costs	23,275
<b>GRAND TOTAL</b>	<b>\$232,750</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 SUPPORT/OPPOSITION LETTERS

- Support
  - Michael Yost, Indian Valley Community District Board
  - Plumas County Fire Safe Council
  - Feather River Coordinated Resource Management
  - Dan Martynn, District Conservationist, NRCS
  - Genesee Valley Landowners (2)
  - Michael Donald, Mt. Hough Ranger District, Plumas National Forest
  - Feather River College Environmental Studies Department

## **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.

- Improve Water Quality
- Reduce Risk of Catastrophic Fire
- Number and Type of Jobs Created