

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

**Sierra Nevada Conservancy Grant Program
Safe Drinking Water, Water Quality and Supply, Flood Control,
River and Coastal Protection Act of 2006 (Proposition 84)**

Applicant: PIT RESOURCES CONSERVATION DISTRICT
Project Title: LOWER ROSE CREEK RESTORATION PROJECT
Application Number: SNC 080222

PROJECT SCOPE

This project will restore eroding stream banks and degraded riparian and floodplain conditions along the lower portion of Rose Creek leading into the Pit River near Lookout in Modoc County. The total project area is about 20 acres and consists of approximately 4,000 linear feet of stream course. The project adds to the restoration efforts of the Pit River watershed and ties in with meadow restoration, stream bank restoration, and floodplain enhancement projects that were completed in 2005-2007.

The restoration design includes the installation of grade control structures to stop head cutting, and the placement of junipers (locally extracted specimens installed as dead biomass cribbing) and gravel to revet eroding banks and raise the elevation of Rose Creek to near historic levels. Completion of the project will reconnect the creek to its floodplain, and result in improved water quality, in-stream habitat diversity, and riparian and meadow habitat. Additionally, livestock improvements (e.g. fencing and watering structures) will allow landowners the ability to ensure that project goals are met.

The project will be highlighted in the local newspaper, RCD newsletter, and presented at local stakeholder meetings to raise awareness of local resource management problems and solutions.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Pre-construction activities, advertise bid, surveying	March 2009 – July 2009
Construction	July 2009 – Dec. 2009
Submit first six month progress report	September 2009
Submit second six month report	March 2010
Reports, Monitoring and Outreach	July 2009 – June 2010
FINAL REPORT / FINAL PAYMENT REQUEST	June 30, 2010

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Administrative costs	\$4,500
Publications and advertising	700
Materials (rock, fencing)	10,000
GIS service	2,000
Pit RCD watershed coordination (pre- and post-construction, monitoring, reports)	12,740
Construction contract	17,550
GRAND TOTAL	\$47,490

PROJECT SUPPORT LETTERS

- Modoc 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.

- Linear Feet of Stream Bank Protected or Restored
- Acres of Land Improved or Restored