

**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: AMERICAN RIVERS**  
**Project Title: BEAR VALLEY MEADOW: RESTORING CULTURAL AND ECOLOGICAL INTEGRITY**  
**Application Number: SNC 080012**

**PROJECT SCOPE**

The Bear Valley Meadow project is a concerted effort among a diverse and strong partnership to restore both the cultural and ecological integrity of a critical Sierra meadow system. The project goals are to:

- Design and implement a meadow restoration plan that is resilient in the face of climate change, and that is integrated with a cultural resources plan.
- Increase the capacity of tribal elders to mentor tribal youth in restoration research, monitoring, and implementation.
- Provide solid and quantifiable results of meadow restoration that document the ability of restored meadows to act as “natural reservoirs” increasing water storage capacity, and “natural filters” increasing water quality.
- Provide a widely accessible demonstration site for integrated restoration to inspire and inform other such actions throughout the Sierra.

Firm outcomes that will be delivered through the SNC grant include:

- Outreach and development of performance measures
- Geological and hydrological studies incorporating climate change
- Technical restoration design
- Cultural resources management plan
- Tribal youth involvement program
- Integrated monitoring

**PROJECT SCHEDULE**

<b>DETAILED PROJECT DELIVERABLES</b>	<b>TIMELINE</b>
Restoration and Climate Change Technical Memo (Task 3)	May 2009
New PG&E Research License (Task 7)	May 2009
Bear Valley Monitoring Plan and QAPP (Task 7)	July 2009
Tribal Youth Curriculum (Task 6)	August 2009
Six Month Progress Report	August 2009
Stream Management Plan (Task 2)	October 2009
Project vicinity, contour, and aerial maps (Task 4)	October 2009

Schematic level plan, sections, profile drawings and finalized project maps (Task 4)	February 2010
One Year Progress Report	February 2010
Final Integrated Monitoring Protocol Memo (Task 7)	June 2010
Eighteen month Progress Report	August 2010
Final Cultural Resource Management Plan (Task 5)	September 2010
Tribal Youth Program Assessment (Task 6)	January 2011
<b>FINAL REPORT/FINAL PAYMENT REQUEST</b>	<b>February 28, 2011</b>

### PROJECT COSTS

<b>PROJECT BUDGET CATEGORIES</b>	<b>TOTAL SNC FUNDING</b>
Project Administration	\$13,350
Task 1: Management, Outreach and Performance Measures	10,850
Task 2: Geologic and Hydrologic Studies	5,200
Task 3: Incorporating Climate Change	2,800
Task 4: Technical Restoration Design	23,500
Task 5: Cultural Resource Management Plan	19,900
Task 6: Tribal Youth Involvement	19,000
Task 7: Integrated Monitoring	12,400
<b>GRAND TOTAL</b>	<b>\$107,000</b>

### PROJECT SUPPORT LETTERS

- Cosumnes, American, Bear & Yuba River Integrated Regional Water Management
- Pacific Gas and Electric Company
- Restoration Design Group, LLC
- South Yuba River Citizens League
- Stockholm Environment Institute
- Tsi-Akim Maidu Tribe
- Yuba Watershed Institute

### 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