

**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: HOPE VALLEY MEADOW RESTORATION
Subregion: EAST SIERRA
County: ALPINE
SNC Funding: \$129,000.00
Total Project Cost: \$178,000.00
Application Number: 420
Final Score: 90.8

PROJECT SCOPE

This project will result in a permit-ready restoration plan which will restore a 1,600 acre highly visible and significant meadow in Alpine County with high levels of recreational use, historic and cultural values. The Hope Valley Meadow Project is designed to proceed in four successive steps: 1) Assessment and Conceptual Restoration Design; 2) Technical Restoration Design; 3) Permitting; and 4) Implementation and Adaptive Management. Funding is requested for steps one and two with \$49,000 in additional resources being leveraged to complete this project.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Finalized workplan and budget	June 2011
Execute subcontracts/grants with project partners	July 2011
Final assessment protocol and management plan	July 2011
Final meadow assessment technical memo	December 2011
Submit progress report to SNC	December 2011
Develop conceptual models and limiting factors	January 2012
Develop climate change scenarios	February 2012
Finalize meadow conceptual designs	June 2012

Submit progress report to SNC	June 2012
Finalize project maps	November 2012
Complete detailed design drawings	December 2012
Submit progress report to SNC	December 2012
Finalize technical design plan and maps	March 2013
Submit final report to SNC	June 2013
FINAL PAYMENT/FINAL PAYMENT REQUEST	June 30, 2013

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Staff/Personnel Expense/ Wages/Benefits and Occupancy	\$ 41,044.28
Travel/Meeting Expense - Project Related	1,850.00
Sub-grants/Contracts/Consultants - Project Related	65,765.00
Materials/Supplies - Project Related	570.00
Equipment Leases/Purchases - Project Dependent	2,537.91
Outreach/Education	2,500.00
Performance Measure reporting	2,942.95
Administrative Costs	11,789.86
GRAND TOTAL	\$129,000

PROJECT SUPPORT LETTERS

- Drew Goetting, Restoration De4sign Group
- Rodney Siegel, Institute for Bird Populations
- Debbie Waldear, Friends of Hope Valley
- Sarah Green, Alpine Watershed Group

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

6. Project Summary

County: Alpine County**Applicant:** American Rivers**Project Title:** Hope Valley Meadow Project**PROJECT GOAL**

Offered by a diverse and strong partnership including American Rivers, Alpine Watershed Group, Institute for Bird Populations, Restoration Design Group, and Friends of Hope Valley, the overall goal of the Hope Valley Meadow Project is to restore the full range of ecosystems services provided by this 1,600 acre highly-visible and well-known meadow. More specifically, implementation of the full project will contribute to Proposition 84 goals by: 1) increasing water storage capacity; 2) lowering downstream water temperatures, 3) decreasing sediment, and 4) increasing riparian and aquatic habitat.

PROJECT SCOPE

The Hope Valley Meadow Project is designed to proceed in four successive steps: 1) Assessment and Conceptual Restoration Design; 2) Technical Restoration Design; 3) Permitting; and 4) Implementation and Adaptive Management. We request funding from SNC for steps I and II of this project for which the following objectives apply:

- Build capacity of local stakeholder groups to be an integral part of the development and implementation of restoration
- Conduct a comprehensive and systematic assessment of meadow attributes to determine hydrologic and ecological function and overall meadow condition
- Initiate and complete conceptual restoration design based on the assessment
- Draft permit-ready technical restoration designs for Hope Valley Meadow

This project is requesting \$129,000 from SNC and will provide a match of \$49,000 for a total project cost of \$178,000. We have applied to NFWF for this match grant funding. The project team is fully capable of all aspects of project management to ensure successful implementation. American Rivers will provide overall project management and coordination, as well as technical expertise in the assessment and design process with the assistance of Restoration Design Group and the Institute for Bird Populations. Friends of Hope Valley and the Alpine Watershed Group will involve citizen monitors in the assessment and monitoring tasks, and will also lead stakeholder input sessions. The project will also involve the California Department of Fish and Game, and the Humboldt-Toiyabe National Forest who are supportive of the project and the primary owners and managers of the meadow.

LETTERS OF SUPPORT

Drew Goetting, Restoration Design Group
 Rodney Siegel, Institute for Bird Populations
 Debbie Waldear, Friends of Hope Valley
 Sarah Green, Alpine Watershed Group

SNC PROJECT DELIVERABLES AND SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Finalized Workplan and Budget (Task 1)	June 30, 2011
Signed Subcontracts/grants with Project Partners (Task 1)	July 30, 2011
Biannual Financial and Performance Reports (Task 1)	December 15, 2011, June 15, 2012, December 15,

	2012
Final Report (Task 1)	May 31, 2013
Final Assessment Protocol and MP (Task 2)	July 30, 2011
Final Meadow Assessment Technical Memo (Task 2)	December 31, 2011
Conceptual Models and Limiting Factors (Task 3)	January 30, 2012
Climate Change Scenarios (Task 3)	February 15, 2012
Finalized Hope Valley Meadow Conceptual Designs (Task 3)	June 30, 2012
Project Maps (Task 4)	November 15, 2011
Detailed Design Drawings (Task 4)	December 1, 2012
Project Technical Design Plan and Maps (Task 4)	March 15, 2013

SNC PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Staff/Personnel Expense/ Wages/Benefits and Occupancy	\$ 41,044.28
Travel/Meeting Expense - Project Related	\$1,850.00
Subgrants/Contracts/Consultants - Project Related	\$ 65,765.00
Materials/Supplies - Project Related	\$ 570.00
Equipment Leases/Purchases - Project Dependent	\$ 2,537.91
Outreach/Education	\$ 2,500.00
Performance Measure reporting	\$ 2,942.95
Administrative Costs	\$ 11,789.86
SNC GRANT TOTAL	\$ 129,000.00