

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 RIVER CONSERVANCY
Project Title: WATERSHEDS; HUMAN CONNECTIONS
Application Number: SNC 080087

PROJECT SCOPE

This project is an education/Interpretation project that will provide a state-of-the-art interactive interpretive exhibit expansion for the American River Nature Center in Coloma. This project will educate visitors about the watershed ecology by integrating interpretive exhibits exploring the critical human component in watershed protection. The project will include new interpretive electronic panels with hands-on maps and exhibits of two Sierra watersheds, the American and Cosumnes. The project will complete all necessary steps of project design and the construction of the exhibits, curriculum, and materials to complete the project.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Design, construction and installation of electronic exhibit detailing two watersheds.	February 2009-October 2010
Design, construction and installation of interactive exhibit on California's plumbing – including Sierra watershed sources, the Delta, aqueducts and canals, and end users	February 2009 – October 2010
Design, construction and installation of interactive exhibit on daily human consumption of water	August 2009 – September 2011
6 MONTH PROGRESS REPORT	November 2009
Write text and create interpretive panels focusing on ARC's role in watershed protection.	January 2009 – September 2010
Design, construction and installation of interactive stream table	February 2009 – October 2009
Complete curriculum development, create promotional materials for the "Water as new California Gold" program – promote to schools within California	February 2009 – August 2009
2 nd PROGRESS REPORT	May 2010
3 rd PROGRESS REPORT	December 2010
4 th Progress Report	March 2011
FINAL REPORT/ PERFORMANCE MEASURES	September 2011
FINAL PAYMENT/FINAL PAYMENT REQUEST	November 30, 2011

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
American and Cosumnes watershed relief maps	\$18,000
State of California watershed panel	18,000
Human consumption electronic exhibit panel	7,500
ARC interpretive panel and signs	3,000
DVD/videos for lending library	2,500
Curriculum development for California Gold Program	500
Materials (brochures/fliers) and supplies for California Gold Program,	2,000
Staff coordination	6,800
Stream Table	2,500
Video Equipment, Dissecting Microscopes	3,200
Reports	1,000
GRAND TOTAL	\$65,000

PROJECT SUPPORT LETTERS

- Elizabeth Bettencourt, El Dorado Irrigation District
- Kate Doyle, El Dorado County Office of Education

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.

- Measurable Changes in Knowledge or Behavior