

**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: City of Jackson

Project Title: Oro de Amador Removal Action Workplan Project

Subregion: South Central

County: Amador

SNC Funding: \$75,000.00

Total Project Cost: \$75,000.00

Application Number: 791

Final Score: 87

PROJECT SCOPE

The Oro de Amador Removal Action Workplan Project will allow the City of Jackson to complete a Removal Action Workplan (RAW) on a 159 acre parcel of abandoned mine lands adjacent to the City. The purpose of the Removal Action Workplan is to present relevant information for evaluating removal/management alternatives for the mine waste tailings in order to protect human health and nearby waterways. This property was purchased by the City of Jackson in 2006 and is slated to be used for a park, recreation purposes and open space after additional remediation is completed. It was previously owned by Kennedy Mine and Milling Company and used for gold mine tailings processing and storage which makes it a "brownfield" and potentially eligible for Federal Environmental Protection Agency(EPA) Brownfield Cleanup grants.

The City has been working with the California Department of Toxic Substances Control (DTSC) on soil contamination sampling projects and the completion of this RAW is the required next step between the previously completed assessments and the clean-up phase.

The City plans to seek implementation funding again through Brownfield grants upon completion of the RAW. They have been successful in obtaining grant funding for previous park development projects through the State's Housing and Community Development Program and Caltrans and plan to seek additional funds from these sources and others to eventually develop the property. This will include preparing a California Environmental Quality Act (CEQA) document, for which the City can act as Lead and completing all of the required permits.

Required testing of storm water runoff under the Storm Water Pollution Prevention Plan has routinely shown elevated levels of toxic materials, including arsenic and a DTSC Targeted Site investigation found mercury and chromium concentrations in the lakebed area that warrant further consideration. All appropriate best management practices will be evaluated for implementation to minimize the potential for runoff carrying eroded mine waste materials offsite and from entering surface waters. A RAW includes a site investigation, health based risk assessment, removal action goals, removal action alternatives and analysis, and final recommendations for any required clean-up of the property. DTSC is responsible for approving the completed RAW.

The community has been supportive of this project since the City acquired the property in 2006. A local group of citizens formed the “Oro De Amador Study Group” to assist the City with clearance of the access restrictions placed upon the property by DTSC. This group includes local recreation enthusiasts, soils engineers and other local community members. Pending completion of future planning and environmental review processes, it is anticipated that the park may include mixed-use baseball/soccer fields, softball fields, pedestrian/bike trails, a skateboard park, children’s playground areas and vast areas of open space for passive recreation.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Issue Request for Qualifications for a contractor to complete the Removal Action Workplan (RAW)	July 31, 2014
Select Contractor	September 15, 2014
Progress Report	January 31, 2015
Draft RAW completion and delivery to DTSC	March 30, 2015
Review of RAW by DTSC	April 1 – June 30, 2015
Final Removal Action Workplan	June 30, 2015
Final Report	July 31, 2015
FINAL PAYMENT/FINAL PAYMENT REQUEST	September 1, 2015

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Direct*	\$75,000.00
Indirect**	0
Administrative***	0
GRAND TOTAL	\$75,000.00

* 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 LETTERS SUPPORT/OPPOSITION

- Support
 - Department of Toxic Substances Control
 - Oro De Amador Study Group
 - Amador County Recreation Agency
 - Amador Citizens for Transportation Options
 - Amador County East Little League

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