

GRANT SUMMARY

Completed Grant Summaries are made available to the public on the State Water Resources Control Board's (SWRCB) website at <http://www.waterboards.ca.gov/funding/grantinfo.html>

Use the tab and arrow keys to move through the form. If field is not applicable, please put N/A in field.

Date filled out:

Grant Information: Please use complete phrases/sentences. Fields will expand as you type.

1. **Grant Agreement Number:** 06-132-556-0

2. **Project Title:** Polaris Creek/Wetland/SEZ Restoration for Tahoe TMDL. BMP Efficiency, Habitat Enhancement and Outreach

3. **Project Purpose – Problem Being Addressed:** State of California Water Resources Quality Control Board shall provide a grant to and for the benefit of Grantee for the purpose of receiving and treating urban stormwater; providing lead abatement and demolition of several structures built on wetlands; restore the underlying and adjacent wetlands to natural functioning; providing suitable habitat for several special status species; providing field testing for alternative erosion control and water quality treatment options; and determining BMP effectiveness through a rigorous monitoring program.

4. **Project Goals**

a. **Short-term Goals:**

- 1) Restoration of 3 acres of degraded wetland and Stream Environment Zone (SEZ) at the previous site of the historic fish hatchery in Placer County will occur within the time frame of grant agreement # 06-132-556-0.
- 2) TERC Partners shall also construct mesoscale "test cells" to provide a quantitative efficiency testing system for evaluating the effectiveness of common structural BMPs and residential retrofit BMPs.
- 3) Sierra Watershed Education Partnerships (SWEP) will work collaboratively with project administrators (TERC and TRCD) to create a wetland outreach program.

b. **Long-term Goals:**

- 1) Three acres of restored wetland area will receive and treat urban stormwater and act as a filter for nutrients and sediments that may otherwise find their way into Lake Tahoe, contributing to the decline in clarity. Restoration of the wetlands area to a natural functioning system will also provide suitable long term habitat for several special status species and will allow
- 2) TERC research staff to maximize scientific and education/outreach. BMP "test cells" will be constructed and will help to determine appropriate managerial solutions and applications with regards to increasing the efficiency of these systems and to aid in the implementation of appropriate design of stormwater management systems.
- 3) Wetlands outreach and interpretative program will provide the opportunity for community members, school classrooms and other interested parties to view an intact wetlands habitat and to obtain information on the beneficial attributes and associated flora and fauna that will continue to thrive in an established wetlands ecosystem.

5. Project Location: (lat/longs, watershed, etc.) Project site is located on the North Shore of Lake Tahoe in Placer County to the East of Tahoe City. The site is situated south of State Route 28 at the western entrance of Lake Forest Drive. The parcel encompasses approximately 3 acres between Lake Forest Drive and SR 28. The fish hatchery site is located approximately 6200 feet above mean sea level. Latitude: 3 Longitude: -120.15372	
a. Physical Size of Project: (miles, acres, sq. ft., etc.) 3 acres total	
b. Counties Included in the Project: Placer County, CA	
c. Legislative Districts: Assembly, District 4: Senate District 18	
6. Which SWRCB program is funding this grant? Please "X" box that applies.	
<input checked="" type="checkbox"/> Prop 13 <input checked="" type="checkbox"/> Prop 40 <input type="checkbox"/> Prop 50 <input type="checkbox"/> EPA 319(h) <input type="checkbox"/> Other	
Grant Contact: Refers to Grant Project Director.	
Name: Eben Swain	Job Title: Resource Conservationist
Organization: Tahoe Resource Conservation District	Webpage Address: /http://tahoercd.org
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Grant Time Frame: Refers to the implementation period of the grant.	
From: November 1, 2006	To: September 1, 2008 (Extended until September 1, 2009)
Project Partner Information: Name all agencies/groups involved with project. State Water Resources Control Board (SWRCB) Tahoe Resource Conservation District (TRCD) UC Davis, Desert Research Institute (DRI) Sierra Watershed Educational Partnership (SWEP)	
Nutrient and Sediment Load Reduction Projection: (If applicable)	

Please provide a hard copy to your Grant Manager and an electronic copy to your Program Analyst for SWRCB website posting. All applicable fields are mandatory. Incomplete forms will be returned.