

Palo Alto Regional Water Quality Control Plant Supplemental Environmental Project Proposal

1. Organization: Stevens Creek/Permanente Watershed Council
Contact: Mondy Lariz, Watershed Coordinator
Phone: (408) 356-8258
2. Project Name: Volunteer Monitoring and Outreach
Location: Stevens and Permanente Creeks/South Bay
3. Project Description: Establish a volunteer monitoring and outreach program at a minimum of four locations on Stevens Creek.
 - a. Activities:
 - i. Develop monitoring plan (including QA/QC plan) and protocols.
 1. Determine frequency/parameters: monitoring at least monthly for (at a minimum) the following parameters: dissolved oxygen, temperature, conductivity, pH, others?
 2. Develop protocols including monitoring locations (at a minimum 4 locations) with guidance from SCVURPPP, SCBWMI, SCVWD, and SWAMP.
 - ii. Recruit and train volunteers.
 1. A number of volunteers from past projects will be used and advertising will occur if more are needed.
 2. Assistance from BAMBI and AOI to accomplish this will be requested, if needed.
 - iii. Coordinate volunteers.
 1. An experienced volunteer coordinator is available to insure a successful program.
 - iv. Maintain equipment.
 1. The group has experience with the equipment to be used and help from the Palo Alto Water Quality Control Plant can be requested since they are using the same equipment.
 - v. Review and assess data and present results to interested organizations and community members.
 - vi. Report semi-annually to the Regional Board.
 - b. Time schedule: see section 5.
 - c. Success criteria: Number of volunteers trained and involved. Quality and quantity of data generated. Influence of results on management decisions of stakeholders.

- d. Other parties involved: We will be working with the SCVWD, SCVURPPP, SCBWMI, Northern California Council Federation of Fly Fishers, Flycasters, Inc., Acterra, and the San Francisquito Watershed Council
- 4. General cost of the project: \$15,000 (\$5,000 of which will be used to purchase the hand-held water quality monitoring device).
- 5. Outline of milestones and completion date:
 - a. By May 31, 2004: Develop detailed monitoring plan and protocols.
 - b. By June 30, 2004: Recruit volunteers.
 - c. By July 30, 2004: Train volunteers and conduct first monitoring event.
 - d. Ongoing: Coordinate volunteers, maintain equipment, enter results into database, and evaluate data.
 - e. August 15, 2004: Report to the Regional Board.
 - f. February 15, 2005: Report to the Regional Board.
 - g. By August 31, 2005 Report results to interested parties.