

# Department of Conservation

## Resource Conservation District Watershed Coordinator Grant Program



*Oso Flaco Lake, San Luis Obispo County*

First Quarter Report  
November 15, 2002

Department of Water Resources / CALFED Bay-Delta Program  
Interagency Agreement #4600002373



## Summary of Progress

The watershed coordinator grant program successfully transitioned to its Phase II funding under the interagency agreement with DWR/CALFED on July 1, 2002. Of the original 30 grants, 21 covered watersheds within the CALFED solution area and were eligible for refunding. However, three grantees declined to be extended. Two had already obtained sufficient funding to support their coordinators and one declined for other reasons. The grant agreements for the 18 RCDs continuing in the program were extended to December 2003. Watershed coordinator workplans (i.e. watershed goals, objectives and tasks) were amended to support the goals of CALFED's watershed program and at least one other CALFED program. Copies of the amended workplans were forwarded to CALFED in late July.

The department elected to advance a portion (20 percent) of the grant amount to the grantees. Unfortunately, these payments were delayed due to the budget impasse and were not issued until mid October. Payments for the first quarter invoices are currently being processed and should be completed by the end of November.

With the exception of East Stanislaus RCD, all of the grantees submitted a report. This report contains a summary of the progress made toward meeting workplan first quarter goals and objectives. Individual fact sheets are included for each grantee. Several attempts have been made to contact the watershed coordinator for East Stanislaus RCD to determine why a report was not submitted. When contact is made, a meeting will be scheduled to address any problems the coordinator may be having.

We have coordinated with the California Association of Resource Conservation Districts (CARCD) to host a Watershed Coordinator Forum at their annual conference to be held this month in Redding. The forum will give coordinators an opportunity to network and share ideas and success stories. We will also use the forum to solicit feedback on ways to improve and expand the watershed coordinator program.

We are pleased to report that eight of our grantees were successful in their bid for funding under Proposition 13 grant programs. The cumulative total of their awards exceeds \$3.2 million. This funding will help support several of the coordinators and their watershed programs for multiple years. These successes are further evidence of the importance of the watershed coordinator program. A permanent coordinator grant program would allow additional watershed coordinators to establish self-sufficiency.

The grant administrator maintains regular contact with all of the coordinators through electronic mail and by telephone. DOC staff is also committed to visiting each grantee a minimum of two times throughout the grant period. A schedule has been established to meet with each coordinator in his or her office to answer questions, tour the watershed and attend a planned event. Four of the coordinators (East Merced, Mariposa County, Mission and Westside) have been visited and the remaining visits are scheduled to occur throughout the remainder of the second quarter. Photographs from some of our field visits are included in this report.

## Photographs of DOC Visits with Grantees



- ◀ Upper Merced River Stakeholder Group meeting in September to discuss watershed issues and results of the summer water quality monitoring program. (Mariposa County RCD)

Linda Anderson and Linda Ballentyne (coordinator) installing a rain gauge on Birdwell Ranch located in the Arroyo Pasajero Watershed. (Westside RCD)



- ◀ Field of *Arundo donax* inundating San Luis Rey River bed. *Arundo* removal is a high priority for Mission RCD and the San Luis Rey Watershed Council.

Merced River Stakeholder Group receiving a presentation on water quality monitoring from RWQCB staff. (East Merced RCD)



# Cachuma Resource Conservation District

## Santa Maria River and Cuyama River Watershed

**Amount Funded:** \$68,500

**Match Provided:** \$45,179

**Watershed Coordinator:** Thomas Lockhart

**Watershed Goal:** To reduce off-site transport of water, sediment, and nutrients from farms and ranches.



### Watershed Coordinator Objectives and Progress

**Objective 1:** Assist three existing watershed working groups in implementing their watershed plans.

- Oso Flaco Creek Watershed Work Group met and five farmers agreed to produce farm plans which will be part of the watershed plan.
- The draft of the San Antonio Creek Watershed Plan is 50% complete.
- A public meeting was held to discuss the Carpinteria Creek watershed plan. There were 65 attendees and the group agreed to allow the RCD to produce a watershed plan.
- Watershed presentations highlighting RCD projects were given at two Farm Bureau meetings, two Vineyard Workshops, and two UCCE water quality meetings.
- Nitrate concentrations from irrigation drainage water were measured in eight locations between July and Sept. in the Oso Flaco Creek Watershed
- A total of 15 irrigation evaluations were conducted in the Santa Maria River Watershed which includes Oso Flaco.
- One demonstration of the soil nitrate quick test was conducted in the Oso Flaco Creek Watershed.
- Three subwatersheds in the San Antonio Creek Watershed were surveyed for erosion.
- Started to develop a watershed restoration plan for the San Antonio Creek Watershed.
- Work has begun on two individual farm conservation plans in San Antonio Creek Watershed.
- Assisted 2 farmers in the San Antonio Creek Watershed with plan implementation.
- Surveyed and prioritized 2 impediments to steelhead passage in Carpinteria Creek.

*Performance Measure 1.1:* Produce three watershed plans which include conservation of water quality and water quantity.

- Assistance was provided to Oso Flaco, San Antonio and Carpinteria Creek watershed working groups. Each of these groups is at a different stage of producing watershed plans, but they are all progressing well.

*Performance Measure 1.2:* Decrease nitrate concentration by 20% in Oso Flaco Creek.

- One of the farmers has begun his own nitrate-sampling program, which will improve his management of nitrogen fertilizers. Six of the farmers have requested individual farm plans that address water quality. Each of these plans will decrease the amount of nitrate that is being lost into Oso Flaco Creek.

*Performance Measure 1.3:* Reduce sediment delivery into San Antonio Creek by 30%.

- Sediment delivery is being estimated for each of the subwatersheds contributing to San Antonio Creek. Measures will be recommended that, if implemented will reduce the soil movement from the farms and ranches.

*Performance Measure 1.4:* Improve steelhead passage in Carpinteria Creek by 50%.

A bike path is preventing steelhead from migrating more than one-half mile upstream, and then a low water crossing is about two miles upstream from the bike path. At least two more significant barriers exist upstream, but if these two are removed then at least one-half of the length of the main-stem will be barrier free.

**Objective 2:** Oversee the start-up of two additional watershed working groups.

- A presentation of the CRMP model was made in San Jose Creek Watershed, which currently does not have an active watershed working group.
- Information on CRCDD's Irrigation Mobile Lab, NRCS' EQIP, and UCCE Farm Water Quality Shortcourse were all presented to San Jose Creek Watershed.
- Fifteen mobile irrigation lab evaluations were made for farmers in the Santa Maria River Watershed this quarter.
- A proposal for an erosion control plan was given to the owner of a ranch on Arroyo Hondo Creek.

*Performance Measure 2.1:* Draft two watershed plans, which include conservation of water quality and water quantity.

*Performance Measure 2.2:* Improve conservation of water quantity and quality in two new watersheds by 20%.

# Central Modoc Resource Conservation District

## Upper Pit River Watershed



**Amount Funded:** \$66,400  
**Match Provided:** \$18,100  
**Additional Funding Obtained:** \$585,580  
**Watershed Coordinator:** Cliff Harvey

### Watershed Goals, Objectives, and Progress

**Goal 1:** Contribute to watershed-wide assessment.

**Objective 1.1:** Support Pit River Watershed Alliance assessment project.

- Attended two meetings in support of watershed wide assessment process.

*Performance Measure:* Documentation of district input to assessment drafts, participation in 9 team meetings.

**Goal 2:** Continue implementation of the CMRCD Monitoring Plan.

**Objective 1:** Collect, document and disseminate complete monitoring site data set for target parameters and locations.

- Added two new monitoring sites on the Pit River.

*Performance Measure:* Establish 10 monitoring sites, 50 independent photo points, and collect macroinvertebrate data for 10 tributaries.

**Goal 3:** Continued implementation of demonstration watershed restoration projects.

**Objective 1:** Initiate Proposition 13 Projects.

- Worked with RWQCB to revise Scope of Work for Prop. 13 contract.

*Performance Measure:* Completed signed Prop. 13 contract.

**Objective 2:** Initiate Cantara Foundation Projects

- Finalized scope of work and executed contract. Work on the project began in September. This project will include river restoration work at seven locations.

*Performance Measure:* Approved and signed contract; Submitted permit applications and initial CEQA/NEPA documentation; Draft project design.

**Objective 3:** Develop New Project Proposals

- Received \$585,580 in additional funding through a Prop. 13 Phase II grant. This funding will support assessment, outreach, and planning activities within the watershed.

*Performance Measure:* Production of approved project design alternatives for all projects.

**Goal 4:** Ensure coordination of District programs with other watershed stakeholders.

**Objective 1:** Continue and improve coordination of UPRWEPP Technical Advisory Committee.

- Assisted Pit River Watershed Alliance Coordinator in wrap up of an NRCS–EQIP grant for watershed monitoring training for landowners.
- Assisted in obtaining local landowner access permission for fisheries surveys.

*Performance Measure:* Minutes of 3 TAC meetings. Complete 6 TAC newsletters. Maintained TAC website link. Attend 8 meetings of PRWA, MNWWG, documentation of cooperation with PRWA coordinator.

**Goal 5:** Ensure that all stakeholders are aware of and informed about watershed concepts and issues.

**Objective 1:** Link all CMRCD/UPRWEPP monitoring, assessment, and restoration projects to the CMRCD River Center education & outreach programs.

- Staffed watershed exhibit at the Modoc County Fair and the annual Modoc Migratory Bird Festival.
- Planned Watershed Restoration and Road Maintenance Workshops, which will be held November 5-7.
- Conducted eight site visits with new landowner contacts.

*Performance Measure:* Facilitate preparation of 6 CRWQMPs; Assist in three K-12 watershed programs; Assist in 6 outreach events; Coordinate stream restoration workshop; 54 site visits.

**Goal 6:** Ensure continuing implementation of CMRCD/UPRWEPP vision and goals.

**Objective 1:** Obtain funding for new and continuing projects and programs.

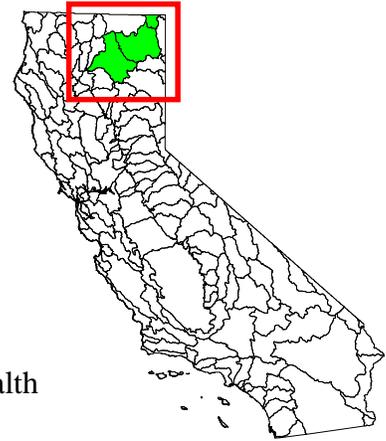
- Submitted a Title II proposal to the Modoc County Resource Advisory Committee (MCRAC) for the Dry Creek Fence Project. The Coordinator also assisted in the preparation of a MCRAC Title III proposal for the River Center.

*Performance Measure:* Preparation and submission of competitive grant proposals, and development of viable Scope of Work/contract documents for awarded grants.

**Grant Funding Obtained/Pending:** Received \$585,580 in additional funding through a Proposition 13 Phase II CALFED Watershed Program grant. This grant will provide funding for the Upper Pit River Watershed Enhancement and Protection Project.

# Central Modoc Resource Conservation District

Goose Lake, Upper & Lower Pit River Watersheds



**Amount Funded:** \$62,500

**Match Provided:** \$23,400

**Additional Funding Obtained:** \$18,000

**Watershed Coordinator:** Todd Sloat

**Watershed Goal:** Achieve long-term economic and environmental health through active community participation.

## Watershed Coordinator Objectives and Progress

**Objective 1:** Improve communication among partners and stakeholders.

- Conducted a tour in the Warner Mountains focusing on the identification and natural history of resident and migratory birds in the upper watershed.
- Developed a plan to upgrade the Alliance website (<http://www.PitAlliance.org>). The upgrade will be completed in mid-December 2002. The upgraded website will be used to convey information about watershed issues, the water quality monitoring program and watershed assessment progress.
- Attended meetings of various Alliance partners to provide updates on the progress of Alliance activities.
- Secured permission from landowners to access private lands to shoot video and conduct photograph restoration activities for the development of the webpage.

*Performance Measure:* Obtain and secure a total of 35 signatories on the Memorandum of Understanding.

**Objective 2:** Seek funding for Pit River Watershed Alliance to implement projects.

- Received an \$18,000 “Challenge Grant” from the National Fish and Wildlife Foundation for further development of the Alliance website.

*Performance Measure:* Assist writing five proposals for priority projects in cooperation with Pit River Watershed Alliance Stakeholders.

**Objective 3:** Coordinate Pit River Watershed Alliance projects.

- Coordinated activities of the Pit River Water Quality Monitoring Program.
- Worked with watershed assessment committee and a consultant team to finalize the schedule for the watershed assessment. Public input meetings will take place this Fall.

*Performance Measure:* Three identified projects are initiated.

**Additional Funding Obtained/Pending:** During this quarter the coordinator was involved with the development of a proposal to upgrade the Alliance website. The proposal resulted in an \$18,000 award from the National Fish and Wildlife Foundation.

# Coastal San Luis Resource Conservation District

## Central Coastal Watershed



**Amount Funded:** \$60,024

**Match Provided:** \$80,459

**Additional Funding Obtained:** \$119,100

**Watershed Coordinator:** Malcolm McEwen

**Watershed Goal:** Improve water use efficiency, ecosystem quality, and water quality in watersheds in the district.

### Watershed Coordinator Objectives and Progress

**Objective 1:** Provide assistance for implementation of conservation practices that improve water use efficiency, ecosystem quality, and water quality.

- Aided UC Cooperative Extension and other conservation organizations by producing the proclamation and associated press release material associated with the County Board of Supervisor's proclamation of October as Erosion Control Month.
- Assisted six landowners in four different subwatersheds in obtaining cost sharing funds and environmental permits to implement water use efficiency and other conservation practices.

*Performance Measure:* Number of landowners that participate in Cooperative Extension short courses. Number and extent of conservation practices installed. Number of growers who receive irrigation system evaluations. Amount of funding obtained for funding conservation practices.

**Objective 2:** Support education and outreach to landowners and agency staff.

- Demonstrated examples of bank stabilization techniques to a landowner on a tributary to Warden Creek.
- Met with representatives from Camp San Luis Obispo (California National Guard) to examine existing erosion practices and discuss additional erosion control measures needed on the base.
- Assisted landowner in the preparation of a restoration plan on Nipomo Creek at the request of the U.S. Army Corps of Engineers.
- Facilitated agreement between Arroyo Grande City Council and district for district to provide review services for erosion control on construction sites within the city's jurisdiction.

*Performance Measure:* Number of demonstration sites developed. Number of landowners who document or otherwise share the benefits of conservation practices. Number of people who participate in farm tours or field days. Number of regulatory referrals to the NRCS or the district.

**Objective 3:** Facilitate and improve coordination, collaboration, and assistance among governmental agencies, other organizations, and local watershed groups.

- Gave presentation to Arroyo Grande Watershed Forum on flood control planning.
- Assisted in re-formation of Zone 1/1A Flood Control District Advisory Committee. A district board member is regularly attending these meetings.

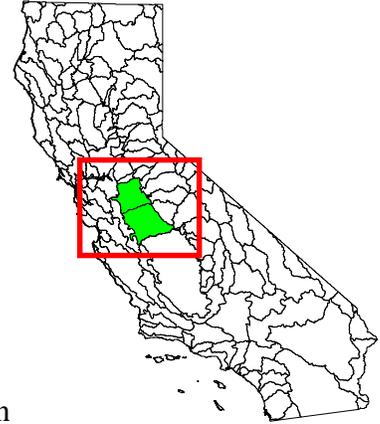
*Performance Measure:* Number of watershed stewardship groups that form through assistance from the watershed coordinator. Number of RCD board members who participate in watershed stewardship groups. Number of landowners who participate in watershed stewardship groups. Amount of funding obtained by watershed stewardship groups through assistance from the watershed coordinator.

**Additional Funding Obtained/Pending:** The 205(j) grant was almost fully funded. Two other grants have been submitted and are pending the selection process.

<u>Proposal Description</u>	<u>Amount</u>	<u>Status</u>
Provide technical assistance to landowners in Morro Bay watershed to install BMP's to control NPS pollution	\$167,000 annually for 3 years requested from Morro Bay National Estuary Program	Approval by the Implementation Committee expected in November 2002
Perform field studies to quantify a water, nutrient and sediment budget for Oso Flaco Lakes	\$120,000 requested from State Water Resources Control Board 205(j) program	Ranked 6 <sup>th</sup> statewide, funded at \$119,100 beginning 7/1/03
Provide technical assistance to landowners in Arroyo Grande Creek and Pismo Lake to install BMP's to control NPS pollution	\$102,000 requested from State Water Resources Control Board 319(h) program	Ranked below funding cutoff, unlikely to be funded

## East Merced Resource Conservation District

Middle San Joaquin-Lower Merced-Lower Stanislaus (Lower Merced portion) & Middle San Joaquin-Lower Chowchilla Watersheds



**Amount Funded:** \$59,600

**Match Provided:** \$20,000

**Watershed Coordinator:** Teri Murrison

**Watershed Goal:** Preserve or enhance the Merced River and floodplain environment.

### Watershed Coordinator Objectives and Progress

**Objective 1:** Metamorphosis of Merced River Stakeholders Group from a single project focus to a watershed group.

- Assisted USGS in developing a Mustang Creek water monitoring site tour in September.
- Scheduled and facilitated August MRS meeting.
- Met with Community Alliance for Family Farmers (CAFF) and Merced Irrigation District to begin planning first field day scheduled for after the first of the year.
- Researched potential funding sources for MRS group.

*Performance Measures:* 1) MRS remains viable watershed group with average active participation of 35 stakeholders; 2) Provide staffing for 12 monthly meetings; 3) Adopt mission, goals and objectives by June 2003; 4) Participation of at least 15 MRS members at each of two field days with implementation of prescribed practices by five stakeholders after each event; 5) Submit at least three grant applications for continued funding of stakeholder group.

**Objective 2:** Implement voluntary individual water quality monitoring program on Lower Merced watershed.

- No progress made toward the objective this quarter.

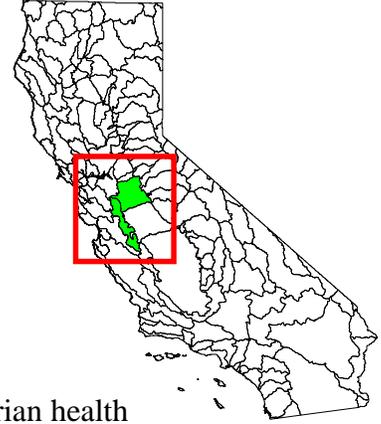
*Performance Measures:* 1) Provide 30 stakeholders with water monitoring training and monitoring kits by August 2003 then complete a survey of same 30 stakeholders by October 2003 to verify that at least 10 have adopted BMP's for water quality by comparing monitoring results; 2) Submit at least one grant application to fund a school-based water quality monitoring project by May 2003.

**Objective 3:** Administer watershed coordinator grant program.

- Attended EMRCD board meetings to give watershed coordinator updates.

*Performance Measures:* 1) Prepare and submit quarterly reports to DOC; 2) Attend CARCD annual meeting; 3) Submit at least one grant application for continued funding of watershed coordinator position.

**East Stanislaus Resource Conservation District**  
Middle San Joaquin-Lower Merced-Lower Stanislaus  
& Panoche-San Luis Reservoir Watershed



**Amount Funded:** \$60,000

**Match Provided:** \$32,000

**Additional Funding Obtained:** \$271,930

**Watershed Coordinator:** Norman Crow

**Watershed Goal:** To improve water use efficiency, water quality, riparian health and ecosystem quality in the watersheds in the district.

**Watershed Coordinator Objectives and Progress**

**Note:** No report was submitted.

**Additional Funding Obtained:** Received grant funding for \$271,930 through the Proposition 13 Phase II CALFED Watershed Program. This will fund a dairy nutrient management project.

**Mariposa County**  
**Resource Conservation District**  
Upper Merced River Watershed



**Amount Funded:** \$68,400

**Match Provided:** \$24,800

**Additional Funding Obtained:** \$199,825

**Watershed Coordinators:** Nancy McConnell & Holly Warner

**Watershed Goal:** Improve and protect watershed resources and values through cooperative, comprehensive, and watershed-wide resources management by all public and private sector stakeholders.

**Watershed Coordinator Objectives and Progress**

**Objective 1:** Promote community and landowner involvement in the planning process for the Upper Merced River Watershed.

- Updated watershed stakeholder database
- Participated in Planning Commission review of Mariposa County General Plan

*Performance Measure:* Provision of two Rangeland Water Quality Short Course workshops for local ranchers and grazing land managers.

**Objective 2:** Promote watershed education through outreach to private landowners and other stakeholders.

- Coordinated with Fire Safe Council to complete initial planning of workshops to reduce fire risk in the watershed
- Updated Upper Merced River Stakeholder Group website as a community resource

*Performance Measure:* Conduct two workshops on reducing fire risk in the watershed.

**Objective 3:** Promote historic and cultural education.

- Began soliciting guest speakers for the “Watershed Wizards” Speakers Bureau
- Met with U.S. Forest Service to discuss adoption of South Fork Trail

*Performance Measure:* Adoption of South Fork Trail system and signing of MOU with U.S. Forest Service.

**Objective 4:** Promote data coordination.

- Coordinated with UC Cooperative Extension to oversee water monitoring project and have begun analysis of results
- Selected sites in watershed to monitor for mercury and other contaminants and for coliform

*Performance Measure:* Collection and publication of current data on Upper Merced River Watershed.

**Objective 5:** Protect and restore the ecology of the Upper Merced River Watershed.

- Requested and received resolution from Mariposa County Board of Supervisors supporting watershed-wide planning for the Upper Merced River Watershed.
- Administered testing at 11 Merced River (stem) and five tributary (branch) sites.

*Performance Measure:* Successful completion of two service projects in the Upper Merced River Watershed Water Monitoring Program in place.

**Additional Funding Obtained/Pending:** One grant totaling \$199,825 was submitted and has been recommended for funding by the selection board.

<u>Proposal Description</u>	<u>Amount</u>	<u>Status</u>
Upper Merced River Watershed Management Plan to continue watershed planning for next three years	\$199,825 over three years requested from SWRCB's Phase II Prop 13 funding	Selected for funding on October 3, 2002

# Mission Resource Conservation District

## San Luis Rey-Escondido Watershed

**Amount Funded:** \$69,982

**Match Provided:** \$27,518

**Additional Funding Obtained:** \$911,000

**Watershed Coordinator:** Cynthia Mallet



### Watershed Goals, Objectives, and Progress

**Goal 1:** Sustain the progress of the San Luis Rey Watershed Council by providing continuing coordination through a Watershed Coordinator and by seeking funding to implement projects to address priority issues identified in the San Luis Rey River Watershed Guidelines developed by the council.

**Objective 1:** Conduct presentations, coordinate a watershed field event, submit grant applications and provide administrative support to the Watershed Council.

- Conducted a presentation at the Inter-Tribal Water Protection Network meeting. The meeting included representatives from four of the five Indian Reservations within the watershed. The presentation focused on the water quantity and quality issues within the watershed. Members of two tribes contacted the coordinator shortly after the meeting to get more information about the work of the Watershed Council.
- Submitted two grant applications. One application was submitted to the Patagonia Environmental Action Grant program, requesting \$8,000 for a watershed clean-up project. The second proposal was submitted to the Watershed Assistance Grant Program for a \$6,500 website information project.
- Coordinated three Watershed Council meetings.

*Performance Measure:* Six watershed presentations to stakeholders, 25 stakeholders attend watershed field event, 100 copies of the Guideline supplement distributed to stakeholders, 12 guest speakers make presentations at watershed council meetings.

**Goal 2:** Develop working relationships with other agencies.

**Objective 1:** Submit grant applications in conjunction with local, state and national organizations to implement watershed related projects.

- Worked with Wilderness Gardens, a local County of San Diego Park, to develop a plan to restore an isolated wetland along the San Luis Rey River. The coordinator will research potential funding sources.
- Planned a Project NEMO (Nonpoint Education for Municipal Officials) scoping workshop. The workshop will take place October 17<sup>th</sup>.

*Performance Measure:* Three grant applications submitted for watershed improvement projects, 100 brochures distributed to stakeholders, project NEMO scoping workshop presented to ten municipal officials.

**Goal 3:** Development of water conservation and efficiency resource information.

**Objective 1:** Work with local municipalities, planning groups, building industry groups and developers to research feasibility of implementing drought tolerant landscapes and grey water systems in new development projects.

- Discussed installation of drought tolerant landscapes in model homes with a community group within the watershed.
- Researched landscape codes used in cities with climates similar to the communities with the San Luis Rey watershed.
- Obtained information from the County of San Diego on regulations for the installation and maintenance of gray water systems.

*Performance Measure:* Installation of drought tolerant landscape, develop new conditions of approval with a local planning group or municipality and develop two Memorandum of Understanding documents with two development related groups (water district, building industry group, developer and/or planning group).

**Additional Funding Pending/Obtained:** Received grant funding for \$911,000 through the Proposition 13 Phase II CALFED Watershed Program. This will fund *Arundo* control and riparian habitat restoration.

The coordinator submitted two grant applications this quarter. One proposal was sent to the Patagonia Environmental Action Grant program for an \$8,000 watershed clean up project. The other proposal was for a \$6,500 River Network Watershed Assistance Grant to upgrade the watershed council website.

# Napa County Resource Conservation District

## San Pablo Bay Watershed

**Amount Funded:** \$46,298  
**Match Provided:** \$15,535  
**Additional Funding Obtained:** \$505,000  
**Watershed Coordinator:** Leigh Sharp



**Watershed Goal:** To improve the health of the watershed through the development of land stewardships

### Watershed Coordinator Objectives and Progress

#### **Objective 1:** Conduct Outreach and Education on Stewardship and Watershed Issues

- On Sept. 20, 2002, made Stewardship presentation to the Community Industry Issues Committee of the Napa Valley Vinters Assn.
- Created a stewardship display board for trainings and other events.
- Maintained and updated mailing lists for Carneros, Sulphur, Dry, Salvador, and Murphy Creek Stewardships, the Napa Green Program, and the Watershed Newsletter.
- Finalizing October newsletter and educational insert.
- In Sept., submitted article to *CreekSpeak*, a newsletter of the Aquatic Outreach Institute.
- Attended meetings of the Napa River Watershed Oversight Task Force Committee.

*Performance Measure:* Increased interest in watershed activities through increased attendance at a minimum of 6 stewardship meetings. Increased awareness of watershed issues through evaluation and tabulation of returned surveys from a minimum of two presentations made at local, regional or state workshops. Begin compilation of centralized watershed-wide database.

#### **Objective 2:** Facilitate Stewardship Development and Coordination on Tributaries to the Napa River

- Coordinated a meeting of the Carneros Creek Stewardship on Aug. 12, 2002
- Coordinated a meeting of the Sulphur Creek Stewardship on Sept. 16, 2002
- Met with County Supervisor Dodd about developing a stewardship in the Milliken Creek watershed. Beginning to develop a base map and mailing list.
- Coordinating with landowners on Chase Creek regarding interest in starting a stewardship.

*Performance Measure:* Increased participation at existing stewardship meetings, development of at least 2 new stewardships with less direct assistance from the Watershed Coordinator, prioritized lists for at least 2 tributary resource management plans, gather and tabulate data from monitoring efforts from at least 5 tributaries in the watershed, evaluations from “Stewardship Development” workshop participants that show increased understanding and interest in stewardship development. Preparation of at least 2 watershed management plans.

**Objective 3:** Obtain funding to implement on-the-ground watershed studies, projects, programs and/or monitoring

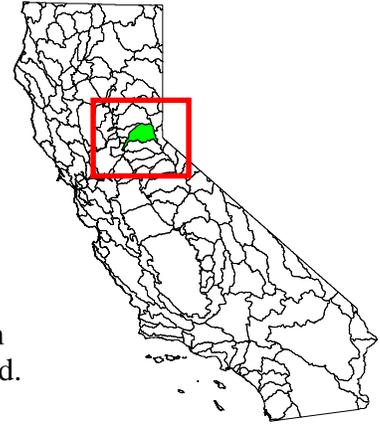
- Conducted Golf Tournament Fundraiser on August 4, 2002 to benefit Carneros Creek Stewardship. \$5000 and many donations were received to support stewardship activities.
- Received \$500,000 from the State Water Resources Control Board Proposition 13 funds for the Napa Green Program.

*Performance Measure:* Submission of at least 2 applications for funding of watershed projects that are consistent with the needs of the Napa River and San Pablo Bay watersheds, completion of at least one fundraiser

**Additional Funding Obtained:** A total of \$505,000 from the State Water Resources Control Board Proposition 13 funds and a creek fundraiser (refer to Objective 3 above).

# Placer County Resource Conservation District

## North Fork American River Watershed



**Amount Funded:** \$78,000

**Match Provided:** \$26,180

**Watershed Coordinator:** Bonnie Bagwell

**Watershed Goal:** To develop and implement watershed projects which improve environmental health within the American River Watershed.

### Watershed Coordinator Objectives and Progress

**Note:** A new watershed coordinator was hired due to the fact that the original coordinator stepped down as of June 30, 2002. Due to the hiring process, the completion of objectives and tasks has been delayed; however, the new coordinator expects to be able to complete all of the objectives and tasks as outlined in the workplan.

**Objective 1:** To provide efficient communication between watershed stakeholders that results in coordinated implementation of on-the-ground projects within the American River Watershed.

- Held three watershed group meetings.
- Held Core Team meetings.

*Performance Measures:* Development of a Master Watershed Project Matrix; coordinate with neighboring watershed groups, and coordinate the completion of a minimum of 3 on-the-ground projects.

**Objective 2:** Make residents, citizens, landowners/operators aware of the issues that can affect the environmental and economic health of the American River Watershed.

- No progress made toward the objective this quarter.

*Performance Measure:* 50% of classroom attendees will have a positive response in post-educational survey(s); 20% of landowners/property managers attending a watershed educational workshop(s) will implement a practice(s) described in the workshop.

**Objective 3:** Implement and/or initiate on-the-ground watershed projects.

- No progress made toward the objective this quarter.

*Performance Measure:* Submit two grants and work with project managers to implement two on-the-ground watershed projects/measures/plans.

**Resource Conservation District of  
the Santa Monica Mountains  
Malibu Creek Watershed**



**Amount Funded:** \$57,500

**Match Provided:** \$15,000

**Watershed Coordinator:** Melissa Cole Johnson

**Watershed Goal:** Implement the Malibu Creek Watershed Advisory Council's long-range restoration plan

**Watershed Coordinator Objectives and Progress**

**Objective 1:** Coordinate Malibu Creek Watershed Council meetings.

- Coordinated the August 2002 and October 2002 council meetings.
- Updated the Malibu Creek Watershed website.

*Performance Measure:* Development of at least 3 on-the-ground restoration projects that will have direct benefit to the watershed as a result of well organized, productive meetings.

**Objective 2:** Create aggressive water conservation programs for residents of the City of Malibu and unincorporated Los Angeles county.

- Coordinated water conservation data sharing between the Las Virgenes Municipal Water District (LVMWD), Los Angeles County Department of Public Works environmental programs division, and the City of Malibu
- Worked with Malibu and Los Angeles County on outdoor water conservation strategies.

*Performance Measure:* Malibu City Council approval of at least two significant residential water conservation measures.

**Objective 3:** Reduce non-point sources of pollution through outreach and education.

- Worked with cities within the watershed to develop a urban runoff pollution education and outreach strategy.
- Met with local environmental organizations to research existing non-point source pollution education programs.
- Conducted research on horse-related regulations.

*Performance Measure:* Concept development and completion of two grants to solicit funding of pollution prevention/reduction educational piece. Concept development and completion of two grants to solicit funding of horse BMP outreach program.

**Objective 4:** Incorporate Malibu Creek Watershed protection and restoration priorities into local, regional, state and federal plans.

- Worked with watershed cities on an urban runoff reduction plan.
- Worked with County Board of Supervisors staff to ensure that the supervisors were aware of council watershed goals and objectives.
- Attended three NPDES permit meetings, three URRP meetings, and two Wetland Recovery Project meetings.

*Performance Measure:* Inclusion of at least three Malibu Creek watershed protection and restoration priorities into local, state, or federal plans.

# Resource Conservation District of the Santa Monica Mountains

## Topanga Creek Watershed



**Amount Funded:** \$66,815

**Match Provided:** \$35,650

**Watershed Coordinator:** Rosi Dagit and Tricia Watts

**Watershed Goal:** Develop long-term integrated and sustainable watershed function.

### Watershed Coordinator Objectives and Progress

**Objective 1:** Continue to expand the Topanga Creek Watershed Education Program to give local residents and stakeholders the knowledge and skills to implement voluntary and pro-active restoration projects that will reduce surface water consumption, improve water recycling and groundwater recharge, as well as improve water quality in Topanga Creek.

- Held the first Smart Garden workshop, which included 28 participants. Twenty-five composting bins and worm farms were sold.
- Held an *Arundo donax* removal day; 20 volunteers worked removed and tarped *Arundo* at five locations. The volunteers will also monitor the locations for regrowth.

**Performance Measure:** a) Confirm that 10% of workshop participants implemented some Best Management Practices strategies. b) Twenty-five landowners will remove invasive species on their property.

**Objective 2:** Continue to support and coordinate stakeholders through the Topanga Creek Watershed Committee.

- Began planning gray water workshops and the annual State of the Watershed meeting.
- Submitted a grant proposal to fund an *Arundo* eradication project within the watershed.

**Performance Measure:** a) Committee will add at least five recommendations to the Watershed Management Plan. b) Committee will develop two programs to inform stakeholders of sustainable living practices. c) Committee will revise and update the Topanga *Living Lightly in the Watershed* information. d) Provide information to 100 stakeholders to assist them in installing native plants for erosion control, humanely deal with nuisance wildlife, implement good tree care practices, and increase implementation of water conservation and water quality measures in their homes.

**Objective 3:** Provide technical assistance and community input to the revision of the Los Angeles County Local Coastal Plan (LACLCP) and other regional planning efforts.

- Submitted oral and written testimony to the CA Coastal Commission concerning the Malibu Coastal Plan.
- Attended the Firewise Communities workshop and provided input on fuel modification practices that may affect water quality, biodiversity and slope integrity.

*Performance Measure:* Local and Regional Plans will include priority recommendations from the Topanga Creek Watershed Management Plan.

**Objective 4:** Continue education and outreach efforts to local schools and the general public to encourage greater stakeholder education and participation in sustainable watershed practices.

- Recruited over 30 volunteers for the Coastal Creek Clean Up event on September 21, 2002.

*Performance Measure:* a) 100 volunteers will remove eight tons of trash (including a car frame) from Topanga Creek. b) Train at least 30 volunteers to participate in water quality and other monitoring.

# San Joaquin County Resource Conservation District

Lower Cosumnes & Lower Mokelumne River Watershed

**Amount Funded:** \$47,668

**Match Provided:** \$16,250

**Watershed Coordinator:** John Brodie

**Watershed Goal:** To improve water quality and biodiversity in the Lower Mokelumne River Watershed.



## Watershed Coordinator Objectives and Progress

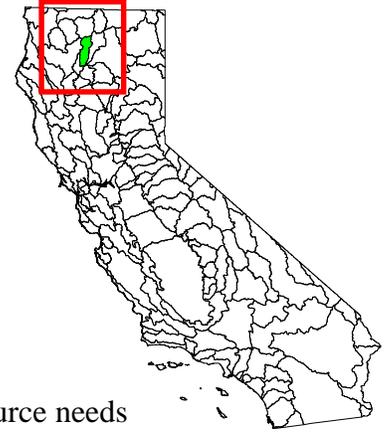
**Objective:** Reduce non-point source pollution through an integrated voluntary, stewardship approach using the Lower Mokelumne River Watershed Stewardship Plan (LMSP) Citizen’s Water Quality Improvement Program, Self-Assessment-Action Plan Program, and Riparian Restoration Program.

- Continued quarterly meetings of the LMSP Steering Committee.
- Continued to meet with stakeholders and other watershed organizations.
- Identify water quality monitoring locations with preference given to identified monitoring gaps.
- Conducted presentations on the Watershed Stewardship Plan and/or the Watershed Owner’s Manual at meetings of the Mokelumne River Association, The Sierra Club Mother Lode Chapter, and the Riparian Habitat Joint Venture. An estimated 60 people attended the presentations.
- Conducted presentations on the watershed owner’s manual including the video “Reflections in the River” for 65 students. Some of the students participating in the science club at Bear Creek High School will receive training and help conduct water quality monitoring at two locations along the Mokelumne River. Student training and monitoring work are expected to begin during the second quarter.

*Performance Measure:* Three hundred acres enrolled in Water Quality Improvement Program (WQIP). Twelve individual citizens/landowners trained for monitoring. Twelve action plans developed and implemented in response to (WQIP). Improvement of water quality (e.g., decreases in temperature, decreased dissolved solids, decreased concentrations of toxic chemicals, increased species diversity, etc.).

# Shasta Valley Resource Conservation District

## Sacramento Headwaters (Sub-basin) Watershed



**Amount Funded:** \$64,894

**Match Provided:** \$21,631

**Watershed Coordinator:** Vince Cloward

### Watershed Coordinator Goals, Objectives and Progress

**Watershed Goal 1.2:** Provide local leadership for identification of resource needs and implementation of chosen solutions.

**Objective 1:** Increased public participation and ownership of watershed needs and solutions.

- Attended meetings with City of Dunsmuir, Union Pacific, Castle Crags State Park, and the U.S. Forest Service to discuss demonstration workshops, fish passage, water conservation and public awareness campaigns.
- Produced press releases for two community restoration outings at Tate Creek and Panther Meadows, and co-designed press releases for three community scoping meetings for the development of a river center.
- Initiated planning and design of a CALFED watershed program informational meeting scheduled for late winter or early spring.

*Performance Measure:* Meeting minutes; number of participants; meeting evaluation documentation by participants; article reprints; media coverage report; track number of sign-ups to CRMP; track number of sign-ups/attendees at RCD or CALFED sponsored meetings or hearings; identify needs and record solutions to those watershed needs, record groups participating, provide attendance lists to participants and compile a resource database for the public; survey participants to assess program effectiveness.

**Watershed Goal 2.1:** Support and encourage (facilitate) educational activities in the district at all levels of education.

**Objective 1:** Design and facilitate conservation, restoration and stewardship activities in partnership with the RCD, Forest Service and other agencies, and Siskiyou County Office of Education.

- Coordinated and produced watershed curriculum with Siskiyou County Office of Education. Curriculum includes library resources and an agency resource list.
- Began design of a regional teacher workshop focusing on the Upper Sacramento River Watershed. Workshop scheduled for January.
- Coordinated nine restoration field trips for 200 K-12 age students.
- Conducted eight classroom presentations (220 students) covering topics such as riparian conservation, water conservation, aquatic environment monitoring and human impacts.

*Performance Measure:* Provide an educational partners group and implement watershed educational programs involving a minimum of 3,000 students and teachers; survey students as to what they learned, or will take time to share; survey teachers as to their evaluation and

effectiveness of classroom presentations and fieldtrips. Evaluate the program annually with all educational and resource groups.

**Watershed Goal 3.4:** Promote and facilitate improved water quality (awareness).

**Objective 1:** Increased public awareness of water quality standards, impacts, and monitoring in the sub-basin.

- Completed summer program to monitor macro-invertebrates at three sites on Upper Sacramento River. Data provided to Department of Fish and Game and housed at the River Center.
- Conducted two field trips for students focusing on human impacts and water quality.
- Produced one press release for bio-monitoring training held in July.
- Completed some survey work in preparation of planting 15,000 willow cuttings.

*Performance Measure:* Numbers of participants, documentation of training agendas and evaluations, article reprints and media coverage report. Report and publish water quality monitoring data to partners, agencies, organizations and the public during forums, meetings, planning reoups and provide information at the River Center for visitors.

**Watershed Goal 3.5:** Promote and facilitate the restoration, enhancement, and conservation of plant, fish and wildlife resources.

**Objective 1:** Increased public participation in improving the health of the watershed.

- Conducted River Cleanup Day on September 21 with 150 volunteers cleaning up sites along 38 miles of river bank.
- Conducted two community restoration outings completing water course repair, removal of fire rings and campsites, willow cutting and propagation, and aquatic insect and stream substrate sampling.
- Scheduled community meeting for December 12, 2002 to discuss railroad safety in response to three recent train derailments in Upper Sacramento River Canyon.
- Partnered with Dunsmuir Garden Club to coordinate community restoration outing in Tauhindauli River Park scheduled for late fall.

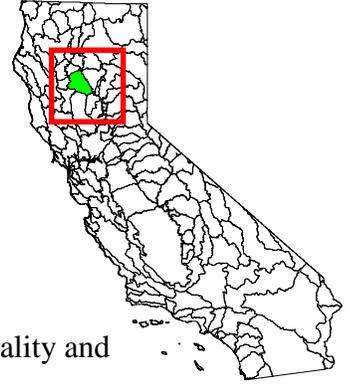
*Performance Measure:* Documented participation; record of meeting agendas; workshop evaluations; create photographic display for public viewing at the River Exchange Center of successes of objective; track how participation and number of volunteers has increased since previous year. Monitor all restoration projects and provide quantitative results.

**Additional Funding Obtained/Pending:** One grant for \$12,000 was submitted and is pending the selection process.

<u>Proposal Description</u>	<u>Amount</u>	<u>Status</u>
Community Restoration Grant	\$12,000 requested from Siskiyou County Resource Advisory Council	Notification of selection expected in November

# Tehama County Resource Conservation District

## Sacramento-Lower Thomas Watershed



**Amount Funded:** \$57,110

**Match Provided:** \$14,361

**Additional Funding Obtained:** \$119,500

**Watershed Coordinator:** RaeAnn Dubay

**Watershed Goal:** To improve upper watershed and riparian health, water quality and water quantity within the Tehama County RCD.

### Watershed Coordinator Objectives and Progress

**Objective 1:** Assisting the Tehama County RCD in achieving their long-term goals for watershed health through information exchange and enhanced education and outreach activities.

- Worked with NRCS staff to finalize procedures for Residual Dry Matter (RDM) monitoring.
- Conducted RDM field monitoring on the 3000 acre Coyote Creek Conservation Area in order to develop a 02-03 grazing plan for the area.

*Performance Measure:* Mailing list for stakeholder meetings increased by 50 landowners and completion of project design for one greenhouse project.

**Objective 2:** Improve strategies for long-term planning and management of resources within the watershed.

- Activity on this objective will begin next quarter.

*Performance Measure:* Active website and documented summary of past and present Westside watershed resources and conditions.

**Objective 3:** Provide project oversight for an Irrigation Mobile Laboratory.

- Provided training for an irrigation technician. The technician is now working independently to deliver mobile lab services.
- Assisted with the completion of 11 irrigation evaluations on over 400 acres of irrigated land.

*Performance Measure:* Successful completion of 30 irrigation evaluations and seasonal reports to agencies and landowners stating results of Mobile Lab activities including benefits to the watershed.

**Objective 4:** Work directly with CSU Chico to implement removal of *Arundo donax* and *Tamarix* as well as replace native vegetation in some riparian areas on Reeds and Red Bank Creeks.

- Completed 60 agreements to allow the removal of *Arundo donax* along 2 linear miles of riparian habitat on Reeds and Red Bank Creek.
- Met with 20 individual landowners to discuss the invasive species removal project and obtain landowner agreements.

*Performance Measure:* Landowner agreements in place for removal of approximately 35 acres of invasive plant species and monitoring forms completed for eradication sites.

**Grant Funding Obtained/Pending:** Received grant funding for \$911,000 through the Proposition 13 Phase II CALFED Watershed Program. This will fund a watershed assessment project.

**Ulatis Resource Conservation District**  
(Name recently changed to **Solano RCD**)  
Lower Sacramento River Watershed



**Amount Funded:** \$69,190

**Match Provided:** \$18,913

**Watershed Coordinator:** Kathleen Robins

**Watershed Goal A:** Promote Community-based Watershed Stewardship in Solano County

**Watershed Coordinator Objectives and Progress**

**Objective A-1:** Foster development, coordination and funding of local stewardship groups for Solano County creeks

- Submission of four funding proposals, totaling \$225,110 to support watersheds throughout the county.
- Working with three stakeholder groups on three different Solano County Creeks. (Pleasants Creek, Sweeney Creek and Alamo Creek). The stakeholder process is in the beginning stage for at least one more creek in the county.
- Held one stewardship meeting with each of the above stakeholders groups.

*Performance Measure:* Three functioning local stewardship groups (each with at least 20 stakeholders); written work priority list of four projects for each group; monitoring protocol in hands of stakeholders; three grant proposals written to support work of each group.

**Objective A-2:** Seek agency partnerships and funding to develop a “Welcome to the Watershed” stewardship orientation and training program for rural landowners

- Working closely with target agencies to seek funding for the “Welcome to the Watershed” program: a proposal was submitted to the Great Valley Center in early Sept., and another will be submitted to the DOC RCD Assistance program in early Nov.
- Held successful Fall Plant Sale and Conservation Fair at the SRCDD Native Plant Nursery. The event also included a field day for a Native Plant Demonstration Garden project, participation by six watershed partners, and wildlife and kid-friendly presentations throughout the morning.

*Performance Measure:* Eleven signed MOUs with stakeholder agencies and organizations in Solano County to support project; project description and workplan in hands of stakeholders; two grant proposals written to support and extend project.

**Objective A-3:** Develop a farmer-written Farm Conservation Plan Program to help farmers develop watershed appropriate conservation plans and comply with USDA funding requirements.

- Wrote pre-proposal to Western SARE's Research and Education Program, which was forwarded to the full proposal round. Will submit a full proposal on Nov. 1, which will fully fund the project if successful. In the meantime, working with NRCS and CARCD to find funding to start implementation work sooner. Planning for the program is underway with Yolo County and Dixon RCDs.

*Performance Measure:* Twenty field days yielding 20 completed farmer-written farm conservation plans; evaluations of process and product by the 20 participants and the 3 RCDs; documentation of 6 month follow-up with participants regarding actual usefulness of FCP with program improvement recommendations; write 3 grant proposals to support continuation and expansion of project.

**Watershed Goal B:** Promote cooperation and information sharing between Solano County stakeholder groups, local agency personnel, environmental groups and other watershed interests.

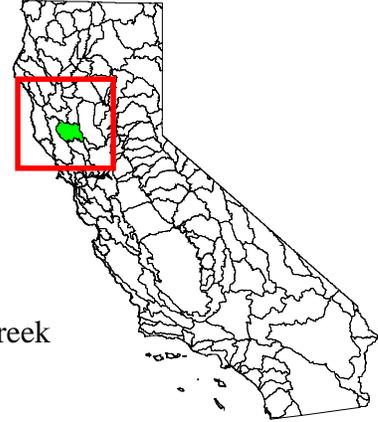
**Objective B-1:** Foster continued development of Countywide Watershed Partnership Group

- The Countywide Solano County Watershed Partnership Group will meet for its first Quarterly Meeting of this grant period on Oct. 30, 2002.
- Bimonthly e-mail updates on the grant and its activities have been sent to all Watershed Partnership Group members.
- The coordinator continues to participate in the Regional Environmental Education Group. She is coordinating a Pleasants Creek Stewardship Group. She is also assisting a fledgling Sweeney Creek Stakeholders Group in establishing itself and has begun to work with a group of stakeholders on Alamo Creek.
- Collaboration with the Community Alliance with Family Farmers continues, completing the revegetation phase of the Pleasants Creek Watershed's first *Arundo donax* removal project. The groups have also completed earthmoving and sculpting for a wildlife pond installation at one demonstration site and installing two insectary hedgerows at a second demonstration site. Once completed, these projects will meet the major objectives of that Watershed Stewardship Program.

*Performance Measure:* Six quarterly meeting of the Solano County Watershed Partnership Group; biannual updates of existing *Solano County Watershed Groups and Projects Compendium*; priority list of projects for the group to address; 4 grant proposals written to support those projects.

# West Lake Resource Conservation District

## Upper Cache Creek Watershed



**Amount Funded:** \$75,912

**Match Provided:** \$19,758

**Watershed Coordinator:** Greg Dills

**Watershed Goal:** Improve watershed conditions on Upper Cache Creek tributaries.

### Watershed Coordinator Objectives and Progress

**Objective 1:** Increase community involvement in watershed activities.

- Successfully assisted landowners in forming a new Coordinated Resource Management and Planning (CRMP) group in Lake County. The group, known as the Lower Lake Watershed Council (LLWC), has drafted a MOU and is planning a creek cleanup activity as their first project.
- Coordinated fund raising activities with the Middle Creek and Scotts Creek CRMPs.
- Provided education materials for the CRMP booth at this year's Lake County Fair. Approximately 30 volunteer CRMP members from 6 different CRMP groups staffed the informational booth for the four-day event.
- Coordinated a Water Quality Workshop held on Aug. 1, 2002 in the Lake County Board of Supervisors' Chambers. Representatives of 6 agencies presented their role in the protection of water quality in Lake County to an audience of 32 landowners.
- Assisted with the first countywide CRMP demonstration workshop/social event. Members of the 7 Lake County CRMP groups met on Sept. 22, 2002 on Clover Creek in the Middle Creek watershed.
- Created a Power Point presentation displaying proven *Arundo donax* eradication practiced by the Scotts Creek CRMP group on their Pool Creek project.

*Performance Measure:* Six or more fund raising events/activities held, 6 or more grant applications submitted, one new CRMP formed, twelve Power Point presentations and three hundred students involved in watershed education events.

- To date, one fund raising event has taken place and one is in the planning stage. One new CRMP group has been formed, and 4 Power Point presentations have been created and presented.

**Objective 2:** Improve stream channel conditions by reducing solid waste in the Upper Cache Creek tributaries.

- On Sept. 21<sup>st</sup>, 190 volunteers held a countywide cleanup event in cooperation with the Coastal Cleanup Day. Over one ton of trash and recyclables were removed from roadsides, drainages, creeks and beaches along Clear Lake.
- On October 19 and 26, 2002 volunteers will clean the streambeds of Cache Creek, Herndon Creek, Kelsey Creek, Middle Creek, Scotts Creek and the South Fork of Scotts Creek. The watershed coordinator has assisted with surveying of the creeks for trash

removal, obtained donations of food and drinks, and obtained fee waivers for the disposal of the trash.

*Performance Measure:* Minimum 60 cubic yards of rubbish and recyclables removed each year.

- The minimum yardage has been satisfied in this performance measurement. Additional trash that is collected further benefits the watershed.

**Objective 3:** Coordinate implementation of the Schindler Creek/High Valley CRMP streambank restoration project.

- Obtained all necessary regulatory permits.
- In the process of obtaining “Right of Entry” forms from the landowners in the project area before work can begin.

*Performance Measure:* Two thousand twenty feet of streambank restoration implemented.

**Objective 4:** Coordinate implementation of the Middle Creek Restoration Project.

- The final 2 streambank repairs were completed ending the two-year restoration project.

*Performance Measure:* Two streambank projects implemented.

- This performance measurement has been met.

**Objective 5:** Survey, map and begin eradication of *Arundo donax* in Lake County.

- Attended and facilitated meetings for and about the Lake County Weed Management Area’s *Arundo* eradication program.
- Assisted in the development of field survey forms to be used for a GPS/GIS database of *Arundo* in Lake County.
- Working with Lake County Weed Management Area (LCWMA) team members to photograph and collect statistics on Lake County’s invasive weeds.
- Participating in the field inventory of *Arundo* to prepare a GIS map of sites of infestation in Lake County.

*Performance Measure:* Survey and map a minimum of 12 colonies of *Arundo donax* and perform eradication.

- The groundwork has been done for this measurement.

**Objective 6:** Establish Biological and Habitat Assessment Citizen Monitoring Team.

- Coordinating efforts between the Sustainable Land Stewardship Institute, Lake County Tribes and CRMPs to host the Citizen’s Water Quality Monitoring Workshops.

*Performance Measure:* Establish 6 monitoring sites for annual sampling of water quality in the Clear Lake Basin.

**Objective 7:** Coordinate natural resource management efforts with the Bureau of Land Management (BLM) on the Cow Mountain Recreation Area, specifically in Eight Mile Valley.

- Coordinated and assisted with an educational presentation about the activities in Eight Mile Valley before the Scotts Creek CRMP's September monthly meeting.
- Coordinating efforts to create a watershed assessment for Eight Mile Valley at the headwaters of the Scotts Creek watershed.

*Performance Measure:* For Eight Mile Valley, produce a watershed assessment, install a minimum of a one-mile post and cable barrier to protect sensitive species on the floor of the Valley, and design an implementation project.

**Westside Resource Conservation District**  
Upper Los Gatos-Avenal  
(Sub-watershed: Arroyo Pasajero)



**Amount Funded:** \$36,222  
**Match Provided:** \$11,000  
**Additional Funding Obtained:** \$455,000  
**Watershed Coordinator:** Linda Ballentine

**Watershed Goal:** To improve the water quality of the Arroyo Pasajero/  
Domengine Watershed and protect the California Aqueduct by reducing erosion,  
sedimentation and flooding.

**Watershed Coordinator Objectives and Progress**

**Objective 1:** To increase the visibility of the Arroyo Pasajero CRMP among landowners,  
agencies and other organizations.

- Met with California Conservation Corps to discuss opportunities to partner on projects.
- Worked with DWR to install a monitoring station on Warthan Creek with 319(h) funds.
- Met with Natasha Hunt, landowner on Warthan Creek, to discuss the CRMP group.
- Corresponded with representatives from the NRCS, RWQCB and Bureau of Reclamation.
- Add 14 new names to the CRMP mailing list.

*Performance Measure:* Increased attendance and involvement in CRMP; new names added to mailing list; development of three additional ranch plans which identify conservation practices that relieve erosion and flooding.

**Objective 2:** Improve watershed conditions in the Arroyo Pasajero by reducing erosion and flooding.

- Replaced defective rain guage units on Birdwell Ranch and downloaded data.

*Performance Measure:* Implementation and support of monitoirng practices that result in the collection of data that indicates reduction in sediment erosion and flooding in the Arroyo Pasajero.

**Objective 3:** Procure funding for CRMP landowner watershed improvement project implementation.

- Submitted one grant application to the Packard Foundation.

*Performance Measure:* Obtain funding to support the implementation of ranch plans and monitoring plans through 2004.

**Objective 4:** Plan and hold education and outreach events.

- Assisted in planning a wildlife habitat tour in the lower watershed in September. Tour was attended by 25 students, agency personnel and landowners.
- Made presentation to the Fresno County Water Agency.
- Met with Larry Rathbun, Chairman of the West Hills College Agriculture Department to discuss potential for a weed mapping project.

*Performance Measure:* Increased awareness of the Stewards of the Arroyo Pasajero CRMP activities, greater attendance at meetings, workshops and tours.

**Additional Funding Obtained/Pending:** Received \$455,000 in additional funding through three Proposition 13 Phase II grants. One other grant, in the amount of \$100,000 was submitted to the Packard Foundation and is pending the selection process.

<u>Proposal Description</u>	<u>Amount</u>	<u>Status</u>
Riparian restoration on Kester Ranch along Warthan Creek	\$100,000 requested from the Packard Foundation	Pending selection process
Stewards of the Arroyo Pasajero CRMP: Sharing Our Success	\$55,000 requested from Proposition 13 Phase II CALFED Watershed Program	Grant awarded
Panoche Creek Stabilization Project	\$605,100 requested from Proposition 13 Phase II CALFED Watershed Program	\$200,000 awarded
Salt & Martinez Creeks Watersheds Assessments	\$200,000 requested from Proposition 13 Phase II CALFED Drinking Water Program	Grant awarded