

Appendix 3 – Fact Sheets

Cachuma Resource Conservation District

Santa Maria River and Cuyama River Watershed

Amount Funded: \$78,100
Match Provided: \$30,278
Additional Funding Obtained: \$795,300



Benefits to the watershed

- *Instrumental in forming the Santa Maria River Watershed Group.*
- *Working with 50% of the landowners in the Oso Flaco Creek Watershed to implement Best Management Practices, provide nitrate/sediment assessments, and prevent soil erosion.*
- *Established partnerships with diverse groups including non-profit organizations, local government, state agencies, and federal entities to enhance coordination and ensure issues are addressed on a regional basis.*

Partnerships

Community Environmental Council (CEC), Discovery Museum, Santa Barbara County Water Agency, NRCS, landowners and land managers, County Farm Bureau, Santa Barbara County Planning and Development Department, Dunes Center, the Land Trust of Santa Barbara County, UCCE, Central Coast Vineyard Team, County Flood Control District, CA Coastal Conservancy, San Antonio Creek CRMP, City of Los Alamos, USFWS, and DFG.

Watershed Coordinator Objectives and Progress

Objective 1: Establish a Santa Maria River Watershed Stewardship Group.

- ✓ Formed the Stewardship Group, which met three times during the third quarter.
- ✓ Hosted a workshop titled “Working at a Watershed Level”. More than ninety people attended and watershed working groups were developed for four sub-watersheds.
- ✓ Prioritized the management practices that will improve watershed conditions for specific groups of landusers.

Performance Measure: To prioritize management practices that will improve watershed conditions for the identified five groups of agricultural land uses.



Watershed Coordinator providing technical assistance to local landowner

Objective 2: Improve Santa Maria River and ground water, quality and quantity.

- ✓ Provided landowners with recommendations on preventing erosion.
- ✓ Assisted landowner in implementing an erosion plan that potentially prevents 10,000 cubic yards of sediment from falling into the Santa Maria River.
- ✓ Participated in a vineyard workshop that promoted mulching for soil erosion control. More than 150 farms were represented.

- ✓ Conducted workshops promoting and demonstrating nitrogen management practices.
- ✓ Established three small demonstration sites on private land where a farmer treats a small portion of their farm differently than the majority of the farmland. At harvest, nitrogen levels are compared to determine if the crop was affected. Farmers are encouraged to use this quick test for self-monitoring.
- ✓ Recommendations made were implemented by three farmers who reduced fertilizer application by more than 25% without affecting crop production.
- ✓ Provides landowners access to the RCD's Mobile Irrigation Lab which evaluates an irrigation system for water distribution uniformity and reduces water consumption.
- ✓ Recommended construction of three sediment control structures to capture runoff.
- ✓ Working with 50% of the landowners in the Oso Flaco Creek Watershed.

Performance Measure: Reduce sediment loading downstream by 20%, nitrogen fertilizer leaching losses by 25%, agrichemical spraying by 10%, and agricultural pumping by 15% using management practices.

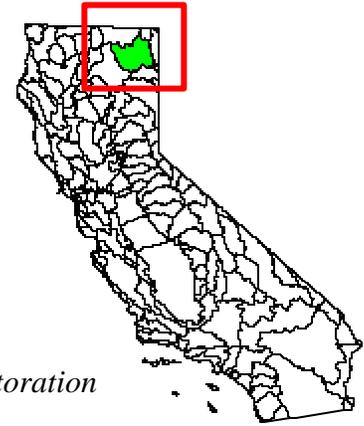
Objective 3: Obtain funding for implementation of watershed plan.

- ✓ Secured \$795,300 for various watershed related projects.
- ✓ Applied for an additional \$810,000 in grant funding.

Performance Measure: Secure funding for the implementation of practices prioritized under objective 1.

Central Modoc Resource Conservation District

Upper Pit River Watershed



Amount Funded: \$66,000
Match Provided: \$22,400
Additional Funding Obtained: \$356,700

Benefits to the Watershed

- Established 13 new water quality monitoring sites.
- Completed 22-acre demonstration project that resulted in the restoration of over 3000 linear feet of severely eroding stream bank.
- Obtained \$105,000 in new grant funding for watershed improvement activities.

Partnerships

Modoc National Forest, UCCE, USFS, BLM, Central Valley RWQCB, Pit River Watershed Alliance, USFWS, DFG, Ducks Unlimited, UC Davis, several private landowners, CSU Chico, Shasta College, and NRCS.

Watershed Coordinator Objectives and Progress

Objective 1: Contribute to a watershed-wide assessment.

- ✓ Assisted with the planning and design of a contract for a Pit River Watershed Assessment in cooperation with a diverse group of stakeholders.
- ✓ Worked with the Pit River Watershed Alliance watershed coordinator to obtain a CALFED grant to fund the assessment.

Performance Measure: Provide District contribution to Assessment Plan.

Objective 2: Contribute to watershed-wide GIS database.

- ✓ Began compiling the 2001 field season data set. The data set includes refined locations of previous project sites and new monitoring sites.
- ✓ Worked with Modoc National Forest to obtain GPS data points to document the RCD's watershed activities.

Performance Measure: Coordinate District contribution to watershed wide GIS database.



"Flournoy Project": Longitudinal Stone Toe Production provides protection for new meadow and substrate

Objective 3: Establish new monitoring sites

- ✓ Conducted water temperature monitoring in cooperation with USFS, BLM, and RWQCB. The RCD is responsible monitoring at all private land sites.
- ✓ Established 13 new water quality monitoring sites in the Upper Pit river.
- ✓ Developed plan to add a macroinvertebrate sampling and assessment component.
- ✓ Conducted detailed fisheries surveys at Turner Creek.

Performance Measure: Establishment of 16 monitoring sites.

Objective 4: Compile baseline vegetation data for two project sites.

- ✓ Completed initial vegetation monitoring for the Flournoy and Bushey projects. Data collected will provide information on sprouting success of these new revegetation efforts and provide a baseline measurement.

Performance Measure: Completion of vegetation monitoring at two sites.

Objective 5: Implement the South Fork Pit/Flournoy project REACH B

- ✓ Completed project. The project provides multiple watershed benefits including, habitat restoration, erosion prevention, and an increase in agricultural productivity. Several special status species, such as Sandhill cranes, various neotropical songbirds, and the Sheldon's sedge, will benefit from the project.

Performance Measure: Completed project.

Objective 6: Implement the Gleason Creek/Strains Ranch project

- ✓ Submitted a stream and lake alteration notification to DFG.
- ✓ Obtained necessary permits for project.
- ✓ Worked with landowner to redesign the scope of work to include 75 additional feet of channel redesign.

Performance Measure: Completed project.

Objective 7: Establish six small riparian revegetation demonstration sites

- ✓ Obtained landowner cooperation that has led to site assessments. These assessments will be used for future project development and stream monitoring opportunities.

Performance Measure: Six small riparian revegetation sites established.

Objective 8: (a) Develop new watershed improvement project proposals (b) Obtain funding.

- ✓ Obtained \$27,000 in funding for the Witcher Creek Riparian Management Fencing Project. The project is now underway.
- ✓ Worked with partners to develop Witcher Creek proposals. Project proposals include channel protection structures, wetland enhancement, and juniper management.
- ✓ Compiled comprehensive baseline monitoring data set for a Witcher Creek ranch in association with a UC Davis professor and the landowner. This data will be incorporated in future project designs.
- ✓ Obtained \$78,000 for a watershed education program and a weed management test treatment.

Performance Measure: Production of approved conceptual project designs, including proposed project budgets, site assessments, monitoring needs, proposed treatments, and regulatory requirements.

Objective 9: Continue and improve coordination of the UPRWEPP Technical Advisory Committee.

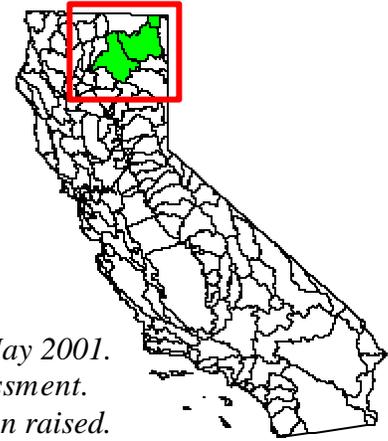
- ✓ Organized TAC meetings and disseminated a TAC newsletter.
- ✓ Participated in various committees and workgroups.

Performance Measure: Documented TAC communication efforts.

Central Modoc Resource Conservation District

Goose Lake, Upper & Lower Pit River Watersheds

Amount Funded: \$61,000
Match Provided: \$24,770
Additional Funding Obtained: \$591,900



Benefits to the Watershed

- A Pit River water quality-monitoring program was started in May 2001.
- A \$563,000 CALFED grant was awarded for a watershed assessment.
- Public awareness and interest in watershed restoration has been raised. There has been an increase in landowners seeking funding and technical support to watershed implement restoration projects.

Partnerships

Shasta County Farm Bureau, Cattlemen's Assn, Wild on Watersheds, CALFED, North Cal-Neva RC&D Area, USFS, NRCS, BLM, Honey Lake Power, PG&E, Hot Spring Valley Irrigation District, Pit River Ajumawi Tribe, Modoc County, Goose Lake RCD, Fall River RCD, and Pit RCD.

Watershed Coordinator Objectives and Progress

Objective 1: Improve communication among partners and stakeholders.

- ✓ Completed a Memorandum of Understanding (MOU). The MOU currently has 15 signatories.
- ✓ Created a Pit River Watershed Alliance website (www.pitalliance.com).
- ✓ Held an Upper Pit watershed tour, 30 stakeholders attended.
- ✓ Conducted several meetings with private landowners to discuss Alliance activities and provide technical assistance.

Performance Measure: Complete MOU and obtain signatures of 30 partners.

Objective 2: Obtain funding for Pit River Watershed Alliance projects.

- ✓ Worked with the Alliance to develop a funding strategy.
- ✓ Submitted two grant proposals to fund priority projects and both were awarded. A CALFED grant (\$563,000) will fund a watershed assessment; and a grant from the USDA (\$19,000) will fund water quality testing workshops for landowners.
- ✓ USFS contributed \$9,000 towards watershed coordinator salary.

Performance Measure: Secure funding to implement one priority project.

Objective 3: Coordinate Pit River Watershed Alliance projects.

- ✓ Water quality monitoring is now occurring at eight new sites.
- ✓ Two water quality monitoring workshops for landowners have been planned and will occur in spring 2002.
- ✓ The Alliance has received funding from CALFED to conduct a Pit River watershed assessment.

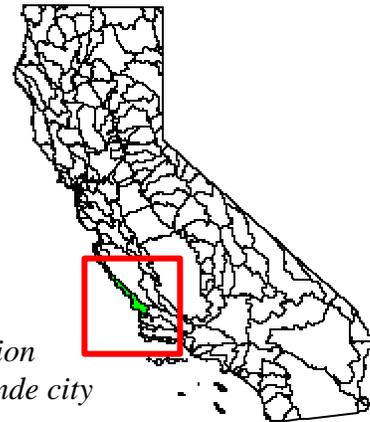
Performance Measure: Three identified projects are initiated.



Upper Pit River, Modoc Co.

Coastal San Luis Resource Conservation District

Central Coastal Watershed



Amount Funded: \$94,800

Match Provided: \$32,100

Additional Funding Obtained: None

Benefits to the watershed

- Collaborate with local governments to implement effective erosion control practices at development sites. Assisted the Arroyo Grande city engineer with site evaluations and made recommendations.
- Identified funding, obtained Department of Fish and Game (DFG) permit waivers, and supervised work on three “clear-and-slag” projects in the Morro Bay Watershed.
- Enhanced coordination between landowners, governmental entities, and private organizations to increase conservation awareness, build partnerships, and reduce duplication of efforts.

Partnerships

Cal Poly, Ca Conservation Corps, NRCS, U.S. EPA, Central Coast RC&D, DFG, Morro Bay National Estuary Program (MBNEP), landowners, NMFS, Central Coast RWQCB, USACE, USFWS, Sustainable Conservation, Fish America Foundation, City of Arroyo Grande, Central Coast Salmon Enhancement Group, Nipomo Creek Committee.

Watershed Coordinator Objectives and Progress

Objective 1: Implementation of conservation practices.



Erosion control installed on slope within new development

- ✓ Provided technical support for several projects including the Los Osos Creek Wetland Reserve Management Planning Project.
- ✓ Informed landowners on conservation practices and funding opportunities.
- ✓ Supervised field personnel for three “clear and snag” projects in Morro Bay.
- ✓ Inspected erosion control practices at several development sites, including “Village Glen”, located above the City of Arroyo Grande, and another site in the City of Pismo Beach.
- ✓ Presented information on the agricultural grading regulation at the ranch roads short course.
- ✓ Reviewed draft documents for a watershed-wide “streamlined permit” program.

Performance Measure: Number of landowners that participate in UCCE courses. Number and extent of conservation practices installed. Amount of funding obtained for conservation practices.

Objective 2: Provide watershed outreach to landowners and agency staff.

- ✓ Inspected permitted vineyard road development project and associated erosion control within Price Canyon.
- ✓ Arranged and participated in three tours of the Morro Bay Watershed to highlight erosion control procedures and critical issues.
- ✓ Coordinating permitting, contracting, construction, monitoring and reporting activities associated with the Choor Creek Instream Habitat Structures project, Phases 2 and 3.
- ✓ Distributed a mailer to landowners that offered technical assistance and identified sources of money for conservation projects.

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: Assist watershed stewardship groups.

- ✓ Displayed “Maintaining Healthy Creeks” at Arroyo Grande “Creek Day” and Nipomo “Creek Day.”
- ✓ Promoted floodplain restoration project at the nonpoint source conference.
- ✓ Assisted in the re-formation of the Zone 1/1A Flood Control Advisory Committee, which is addressing flood control issues, endangered species and CEQA concerns, and urban development pressures.
- ✓ Participates in the Arroyo Grande Watershed Forum meetings and will assist in developing a watershed management plan for the Arroyo Grande Watershed.
- ✓ Serves on several MBNEP committees by providing input on conservation practices and assisting in preparing grant proposals.
- ✓ Conducted a tour of a floodplain restoration site for the general public.



Arroyo Grande Creek control channel breached, partly due to blockage from accumulated sediment.

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.

Contra Costa Resource Conservation District San Joaquin Delta (Sub-watershed: Marsh Creek)

Amount Funded: \$50,300
Match Provided: \$24,400
Additional Funding Obtained: \$3,890



Benefits to the Watershed

- *Increased public awareness of the meaning of living in a watershed.*
- *Grant has created a platform for citizens to communicate their concerns about the watershed to governing agencies.*
- *Increased trust and communication between members of the planning group.*

Partnerships

Knightsen Municipal Advisory Committee, Byron Municipal Advisory Committee, Brentwood Rotary, City of Brentwood, City of Oakley, several large landowners, Mt. Diablo State Park, East Bay Regional Parks, Contra Costa Water District, Iron House Sanitary District, East Contra Costa Irrigation District, Brentwood Corn Fest, and Oakley Almond Festival.

Watershed Coordinator Objectives and Progress

Objective 1: Establish a watershed planning group for Marsh Creek.

- ✓ Information flyer mailed to 9,000 property owners within the watershed.
- ✓ CRMP group organized with approximately 70 active members; meets once each month.
- ✓ Priority issues established include water quality, property rights, agricultural vs. urban development and environmental concerns (i.e. abandoned mercury mine).

Performance Measure: Representatives from key stakeholder categories regularly attend planning group meetings and events. Key stakeholders include local government, agriculture, urban homeowners, rural homeowners, and environmental organizations.

Objective 2: Analyze and distribute existing watershed information.

- ✓ Developed geology, topographic, and soils maps of the watershed.
- ✓ Obtained aerial photograph of the watershed.
- ✓ UC Berkley graduate students studying a portion of Marsh Creek for class project. Data generated during the study will be provided to the CRMP group.

Performance Measure: The summary document is distributed to all interested organizations. The watershed coordinator will submit a copy of the document and the list of organizations that received it.

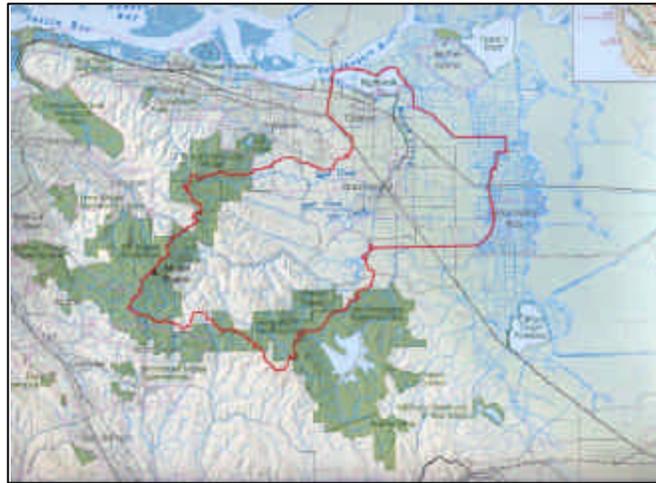


*Runoff from Mt. Diablo
Mercury Mine*

Objective 3: Procure funding for Marsh Creek planning group projects.

- ✓ Contra Costa Water District covered cost of mailing flyers to property owners in the watershed.
- ✓ Submitted grant application to Rivers and Trails, a National Park Service program for technical assistance (grant pending review).

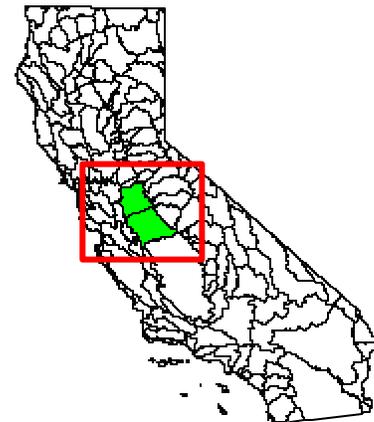
Performance Measure: Document sources and amount of funding obtained, and submit at least one proposal for funding to continue the watershed planning program beyond June 30, 2002.



Topography map of Marsh Creek Watershed

East Merced Resource Conservation District

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



Amount Funded: \$48,900

Match Provided: \$20,900

Additional Funding Obtained: None

Benefits to the Watershed

- *Provided a dedicated staff person to work toward accomplishing conservation goals in the watershed.*
- *Enabled lower and upper Merced River watersheds to coordinate information, planning and watershed activities.*
- *Negotiated differences between local watershed group and East Merced RCD allowing the watershed planning process to move forward.*

Partnerships

WCB, Anadromous Fish Restoration Program (AFRP), DFG, U.S. EPA Wetland Conservation Unit, TNC, Merced County Land Trust, Central Valley RWQCB, DWR, Mariposa County RCD, Merced Area Groundwater Pool Interests, Merced County and other local municipalities and water districts.

Watershed Coordinator Objectives and Progress

Objective 1: Assist with coordination of Merced River Stakeholders Group.

- ✓ Overcame significant conflicts to allow the MRS group and East Merced RCD to work together.
- ✓ Group remains active with over 25 percent of local landowners actively participating
- ✓ Group is moving on from project specific restoration planning to interest-based subcommittees to address issues of concern on the river.
- ✓ Created website for group (www.shepherdsbrook.net).

Performance Measure: Stakeholder group remains vital with participation of at least 25 percent of local landowners and new recruitment of at least five landowners. Ensure district website includes updated information on Merced River restoration efforts and the stakeholder's process that is available to the stakeholder's group.

Objective 2: Pursue use of dredge tailings for combined construction materials use and floodplain restoration.

- ✓ Developing information package on the potential use of mined dredger tailings.



Merced River on Bettencourt Ranch

- ✓ Planning four meetings with advisory group to discuss issues associated with dredger tailings and develop potential projects.

Performance Measure: Obtain at least \$20,000 to complete a dredge tailing use and floodplain restoration study; convene a minimum of four meetings with the tailing mining/floodplain restoration advisory group; prepare and distribute an information package on tailing mining and floodplain restoration for distribution to mining companies and other interested parties.

Objective 3: Pursue funding for purchase of floodplain conservation easements.

- ✓ Identified four potential funding sources for purchasing conservation easements: Proposition 13 funds, The David & Lucille Packard Foundation, the Great Valley Center, and several land trust organizations.

Performance Measure: Identify a minimum of four sources of easement funds, prepare a minimum of two applications to obtain funds, and prepare an information package on availability of floodplain easement funds for distribution to local landowners and the stakeholder group.

Objective 4: Provide support to RCD's existing vernal pool grassland/rangeland conservation program

- ✓ Provided administrative support to vernal pools program director.
- ✓ Work is in progress on two environmental document reports.
- ✓ Identified several potential funding sources which will be applied to in Spring 2002.

Performance Measure: Gather and disseminate information on rangeland conservation easements and prepare a minimum of three environmental documentation reports for interested ranchers.

Objective 5: Establish an advisory group to address water quality issues in crop and dairy regions within the watershed.

- ✓ Advisory group to be convened in January 2002.
- ✓ Performance Measure: Convene a minimum of six meetings of the cropland/dairy land water quality advisory group; establish a conceptual plan to address water quality issues in the cropland/dairy land region; and obtain a minimum of \$20,000 in funds to develop and initiate a water quality monitoring program.

Objective 6: Develop and implement a water quality monitoring program for crop and dairy lands.

- ✓ Guidelines to be drafted by advisory group in January 2002.
- ✓ Preparing AB 303 grant application for project to determine groundwater quality and quantity.

Performance Measure: Complete draft guidelines for developing the monitoring program, pursue funding to implement the program.

Objective 7: Develop "Watershed Information and Conservation" website.

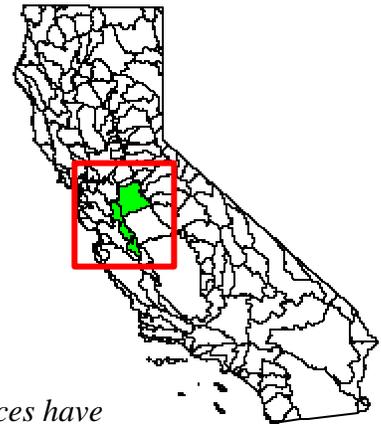
- ✓ Developed watershed information and conservation website for East Merced RCD (located at www.mercedriverstakeholders.org).

Performance Measure: Complete publicly accessible interactive website by January 2002.

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: \$777,630



Benefits to the Watershed

- *Grants to implement improved irrigation erosion control practices have been obtained.*
- *Improved communication and coordination between local watershed groups, farmers and dairymen.*
- *Stanislaus County initiating process to adopt a dairy ordinance.*

New Partnerships

Ducks Unlimited, Coalition for Urban and Rural Environmental Stewardship, Tuolumne River Initiative, UCCE, USACE, Central Valley RWQCB, San Joaquin River Management Program, American Farmland Trust, CAFF, Farm Bureau, Oakdale Irrigation District, Turlock Irrigation District, and Western United Dairymen.

Watershed Coordinator Objectives and Progress

Objective 1: Improve water quality in the San Joaquin River and its tributaries in Stanislaus County.

- ✓ Assisted UCCE to submit 319(h) grant to Central Valley RWQCB (\$334,980 grant was awarded).
- ✓ Assisted Ducks Unlimited in preparing Central San Joaquin Floodplain Restoration grant, which is under consideration by CALFED.
- ✓ Joined Coalition for Urban/Rural Environmental Stewardship (CURES), which targets TMDL issues related to nutrient and dormant spray loads.
- ✓ Developing workbook of Best Management Practices (BMP's) to offer growers.
- ✓ Assisting Central California Irrigation District to combine EQIP grants and other sources to provide funding to agriculturalists.

Performance Measure: Reduce nutrient and dormant spray loads by 50 percent.

Objective 2: Reduce soil erosion and other non-point source pollution.

- ✓ Assisted CURES to submit grant to CALFED to demonstrate irrigation return flow technologies.

Performance Measure: Reduce sediment entering San Joaquin River and its tributaries by 50 percent.

Objective 3: Improve ground water quality in Stanislaus County.

- ✓ Met with Western United Dairymen to discuss implementation of outreach programs.

Performance Measure: Reduce nitrates in groundwater in proximity of cooperating dairymen by 50 percent.

Objective 4: Conserve important farmlands in Stanislaus County.

- ✓ Coordinated West Stanislaus RCD, East Stanislaus RCD and NRCS in strategy to obtain conservation easement funding.
- ✓ Met with Department of Conservation's Farmland Mapping Unit.

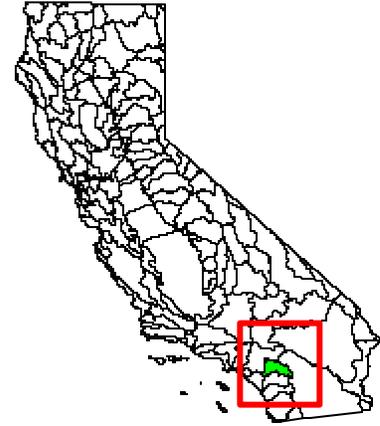
Performance Measure: Obtain approval for funding sources to hold conservation easements.

Objective 5: Improve riparian and rangeland habitats in Stanislaus County.

- ✓ Met with Diablo Grande employees to discuss and inspect work progress on conservation easement.
- ✓ Assisted Tuolumne River Preservation Trust in preparing its Tuolumne River Initiative grant, which is under consideration by CALFED.

Performance Measure: Restore 225 acres of riparian habitat along the Tuolumne River and manage DOC Conservation Easement at Diablo Grande.

**Elsinore-Murrieta-Anza
Resource Conservation District
San Jacinto Watershed**



Amount Funded: \$65,600

Match Provided: \$23,500

Additional Funding Obtained: None

Benefits to the Watershed

- *Formed first watershed council for area.*
- *Updated and consolidated all available watershed data.*
- *Council held one-day strategy development workshop on watershed planning.*

Partnerships

San Jacinto Basin RCD, Santa Ana Watershed Project Authority (SAWPA), Lake Elsinore San Jacinto Watershed Authority, USBR, Elsinore Valley Municipal Water District, NRCS, Western Dairyman's Assn., Riverside County Farm Bureau, and the Soboba Indian Tribe.

Watershed Coordinator Objectives and Progress

Objective 1: Review the San Jacinto database.

- ✓ Database reviewed and updated.
- ✓ Information consolidated from 10 agency and library locations.
- ✓ Quick reference location guide created.

Performance Measure: Percent completeness in compiling existing data.

Objective 2: Identify stakeholders (create watershed stakeholder database).

- ✓ Stakeholder list, representative of entire watershed, developed and completed.
- ✓ Conducted extensive networking and outreach with various stakeholders.

Performance Measure: Percent completeness of expected list.

Objective 3: Create watershed council.

- ✓ Distributed press release publicizing the formation of the council and the availability of the resource database.
- ✓ Watershed council created.
- ✓ One-day watershed planning seminar and council kickoff held with 45 participants.
- ✓ Watershed issues defined, mission statement drafted, and protocol developed.
- ✓ Second council meeting scheduled for January 2002.

Performance Measure: Nucleus of stakeholders signed on to protocol.

Objective 4: Obtain funding for an integrated watershed management lab

- ✓ Funding application filed with Santa Ana RWQCB.
- ✓ Made contact with potential funding sources and gave tours of the lab site to agency managers.
- ✓ \$25,000 through the Southern California Integrated Watershed Plan (Proposition 13) reserved as match for this project.

Performance Measure: Documented progress toward creation of lab.

**Marin County
Resource Conservation District
Tomales Bay Watershed**



Amount Funded: \$70,400
Match Provided: \$27,200
Additional Funding Obtained: \$1,621,800

Benefits to the Watershed

- *Over \$1.5 million awarded to implement various restoration projects within the watershed.*
- *Creation of a watershed newsletter with a circulation of over 900 readers.*
- *Regional watershed library being coordinated with Klamath Resource Information System.*

Partnerships

Tomales Bay Watershed Council, Bancroft Library, Students and Teachers Restoring a Watershed (STRAW).

Watershed Coordinator Objectives and Progress

Objective 1: Provide resource management education as requested by landowners.

- ✓ Created mailing list of landowners within the watershed.
- ✓ Published newsletter covering resource management issues.
- ✓ Created reference list of interest groups within the watershed in order to attend partner meetings.
- ✓ Attended Non-point Source Pollution Conference to gain resource management information to share with partner members.
- ✓ 10 press releases published in local papers regarding watershed issues.

Performance Measure: Reach approximately 200 landowners.

Objective 2: Identify and implement stream restoration projects.

- ✓ Coordinating five stream restoration projects on eight different ranches.
- ✓ Compiled list of grant sources.
- ✓ Submitted grant application to San Francisco RWQCB for a geomorphologic survey of Walker Creek tributary.
- ✓ Awarded grants from State Water Resources Control Board, DFG and Ca Coastal Conservancy to implement restoration projects on streams within the watershed.

Performance Measure: Restore five miles of stream.



*Revegetation project in
Chileno Creek on Gale Ranch*

Objective 3: Expand watershed histories project.

- ✓ Working with local historian (Dewey Livingston) who will provide oversight and training on how to conduct oral histories.
- ✓ Completed one interview of Marge Matherly, life-long resident of Point Reyes Station. Requests for funding submitted to Bankcroft Library and Marin Community Foundation (requests under consideration).

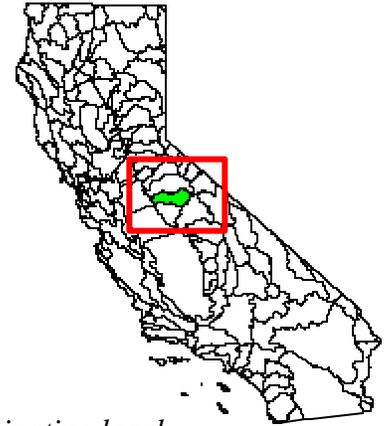
Performance Measure: Three historical accounts of Tomales Bay.

Objective 4: Support dairy industry pollution reduction project.

- ✓ Searching for funding to implement next phase of the Strauss Dairy Advanced Integrated Pond System.

Performance Measure: One innovative demonstration project.

Mariposa County Resource Conservation District Upper Merced River Watershed



Amount Funded: \$65,700
Match Provided: \$25,700
Additional Funding Obtained: \$4,000

Benefits to the Watershed

- *Creation of a very successful watershed council with 100 participating local, state, and federal agencies, as well as local interest groups, community leaders and school districts.*
- *Establishment of a Citizen Water Monitoring Program in coordination with the State Water Resources Control Board and Mariposa County Unified School District.*
- *Creation of Upper Merced River Watershed Plan.*

Partnerships

BLM, USFS, Yosemite National Park, NRCS, Central Valley RWQCB, CDF, DFG, Department of Transportation, CHP, UC Merced, UCCE, Mariposa County Public Works Department, Mariposa County Public Health Department, Mariposa Public Utilities District, Mariposa Tribal Council, Merced Irrigation District, East Merced RCD and various local groups.

Watershed Coordinator Objectives and Progress

Objective 1: Establish an Upper Merced River Watershed Council.

- ✓ Council created with four very active sub-committees (Land Use and Planning, Education, Data Coordination, and Cultural/Historic Restoration and Preservation).
- ✓ Developed watershed maps depicting tributaries, land ownership and landmarks using GIS technology.
- ✓ Compiled list of all active mines within the watershed.
- ✓ Drafted watershed plan and distributed to community for comments.
- ✓ Developed interactive website that provides educational material and information about the watershed and offers a “chat” page (www.sierratel.com/watershed).
- ✓ Provided education sessions to Kiwanis, Audubon Society, Mariposa Tribal Council and other groups.



Watershed Council Steering Committee Meeting

Performance Measure: 80 percent of steering committee signs Cooperative Working Agreement formalizing the Upper Merced River Watershed Council.

Objective 2: Develop a watershed protection strategy.

- ✓ Working with Central Sierra Noxious Weed Alliance to map Star Thistle on the South Fork of the Merced River using GPS.
- ✓ Partnering with Mariposa Fire-Safe Council to develop a fuel load reduction component for the watershed plan.
- ✓ Developed trail restoration project in conjunction with Future Farmers of America students and Mariposa County Union High School to remove brush and debris left by miners from local trails.
- ✓ Submitted proposal to USFS to adopt Hites Cove Trail.
- ✓ Coordinated with BLM and Yosemite National Park to make "Take Care!" (of the watershed) trail markers and posted them along popular trails throughout watershed.
- ✓ Commitment received from UC Merced to create and maintain watershed database using data collected by council.

Performance Measure: Watershed council to adopt one work plan.

Objective 3: Obtain funding for watershed improvement and protection programs.

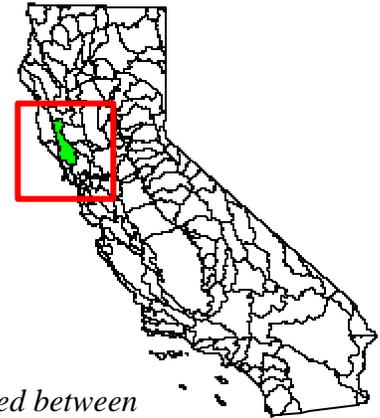
- ✓ Awarded \$4,000 grant to hire a summer intern for citizen water monitoring program.
- ✓ Attended CALFED grant workshop.
- ✓ Writing grant applications for CALFED and SWRCB (due in Spring 2002).
- ✓ Preparing application for DOC's RCD Assistance Grant Program to prepare an interactive watershed model for educational purposes (due in January 2002).

Performance Measure: Submit a minimum of two grant proposals.



Bear Valley Subdrainage within Upper Merced River Watershed

Mendocino County Resource Conservation District Russian River Watershed



Amount Funded: \$66,700
Match Provided: \$23,100
Additional Funding Obtained: \$66,342

Benefits to the watershed

- *Enhanced communication and collaboration within the watershed between state and federal entities, private landowners, associations, local governments and Tribes.*
- *Established the Forsythe Creek Watershed Advisory Group, which has sponsored tours and workshops, developed a watershed assessment plan outline, and has been instrumental in highlighting critical issues and potential solutions.*
- *Expanded the Fish Friendly Farming Program with private landowners and enrolled almost 3859 acres into the program. Also, developed an effective education outreach program with the Ukiah Unified School district.*

Partnerships

NRCS, local landowners, USACE, Coyote Valley Tribal EPA, Golden Rule Church Association, Circuit Riders, Russian River Watershed Council, Ukiah Unified School District, Mendocino Farm Bureau, USDA Farm Services Agency, Mendocino Winegrowers Alliance, vineyards, DFG, NMFS, and North Coast Grape Growers Association.

Watershed Coordinator Objectives and Progress

Objective 1: Assist Sotoyome RCD in obtaining funding for watershed projects and activities.



Building a weir within the McNab Creek streambed to establish pools for fish habitat

- ✓ Collaboratively developed a list of projects and the projects' progression in planning, funding, implementation, and monitoring.
- ✓ Submitted a joint 319(h) grant for monitoring the McNab and Parsons watersheds.
- ✓ Provided a joint presentation to the McNab Creek watershed landowners on the creek stewardship program.

Performance Measure: Secure funding for continued monitoring on Sotoyome RCD initiated activities in Mendocino County.

Objective 2: Establish Forsythe Creek Watershed Advisory Group.

- ✓ Established the advisory group, consisting of twelve members who meet regularly.
- ✓ Developed a list of all landowners in the watershed who receive newsletters and other informational mailers.
- ✓ Conducted two tours during which information was provided on fish habitat and stream bank restoration.

- ✓ Presented a workshop on native riparian vegetation. Nearly 400 trees were planted.
- ✓ Completed a digital and a hard copy topographic map of Forsythe Creek.
- ✓ Completed an outline of the watershed assessment plan.

Performance Measure: Develop a Forsythe Watershed Assessment Plan that identifies specific priorities for implementation.

Objective 3: Establish water quality education committee.

- ✓ Formed the committee which consists of nine educators and other community members.
- ✓ Working with the Redwood Valley Outdoor Education Project coordinator to develop a curriculum on water quality that will be used throughout the school district.
- ✓ Developing an interactive and community-based display and on-site education projects.

Performance Measure: Deliver water quality education to 500 people at the Redwood Valley Outdoor Education Project.

Objective 4: Conduct outreach to farmers on Fish Friendly Farming Techniques.

- ✓ Developed an outreach program to work on a one-on-one basis with farmers to implement Best Management Practices.
- ✓ Conducted the first class on Fish Friendly Farming. Seven vineyards enrolled in the program, which includes about 3859 acres.
- ✓ Involved with the Landowner Technical Outreach Committee, a technical advisory committee, that will provide landowners with information on permitting and guidance on restoration projects that support listed anadromous fisheries.

Performance Measure: 10 new vineyards participating in the Fish Friendly Farming Program working to complete implementation of Fish Friendly Farming Plans.

Objective 5: Improve coordination and partnerships within the watershed.



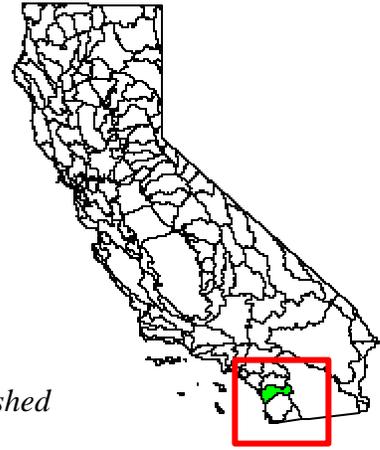
Evaluating Soil Erosion

- ✓ Provides recommendations to the Russian River Watershed Council on watershed restoration efforts.
- ✓ Attends meetings and workshops to enhance and develop relationships and increase coordination throughout the area.
- ✓ Distributes informational mailers and writes articles for the newsletter.
- ✓ Developing a comprehensive Upper Russian River Partners Directory.
- ✓ Initiated a Quarterly Upper Russian River Forum to discuss each partner's activities to enhance cooperation.

Performance Measure: Complete Upper Russian River Directory with 25 new partners.

Mission Resource Conservation District San Luis Rey-Escondido Watershed

Amount Funded: \$83,300
Match Provided: \$30,087
Additional Funding Obtained: \$1,500



Benefits to the Watershed

- *Finished the San Luis Rey Watershed management guideline.*
- *Held a well attended watershed event to introduce the Watershed Guideline to a wide variety of stakeholders.*
- *Worked with the National Weather Service, San Diego Flood Control District and CA-NV Flood forecasting center to plan a flood warning system for communities in the San Luis Rey watershed.*

Partnerships

Pala Indian Tribe, San Diego County Board of Supervisors, National Weather Service, CA-NV River Forecasting Center, City of Oceanside, San Diego County, SWRCB, U.S. EPA, Native American Health Coalition, Ca Costal Conservancy, San Diego RWQCB, Dendra, San Diego County Flood Control District, San Diego County Farm Bureau, Vista Irrigation District, Oceanside Water Dept., Pauma Indian Tribe, RiverWatch, and Upper San Luis Rey RCD.

Watershed Coordinator Objectives and Progress

Objective 1: Provide technical, administrative, and grant writing support to San Luis Rey Watershed Council.

- ✓ Completed and published the San Luis Rey watershed management guideline. The guideline offers suggestions for addressing watershed issues such as: water quality, industrial pollution, invasive species, fire management, erosion, flooding, wetlands protection, and other concerns critical to the health of the watershed.
- ✓ Organized and facilitated monthly watershed council meetings. Since the beginning of the grant, council membership has increased by 20%.
 - ✓ Held a watershed celebration in cooperation with San Diego County and the Pala tribe to introduce the watershed guideline. Approximately 75 people attended the celebration. The event was attended by representatives from three state legislators who all voiced strong support for the council.
 - ✓ Worked with council to refine a watershed project priority list.
 - ✓ Developed partnerships with National Weather Service and San Diego County Flood Control District to pursue the creation of a flood warning system for communities in the San Luis Rey watershed.



Lake Henshaw, San Luis Rey Watershed

- ✓ Submitted five grant proposals requesting a total of \$1.1 million. If awarded, grants will provide funding for *Arundo donax* removal, wildfire management, a wetlands restoration project, and a public information video.

Performance Measure: Write a minimum of 2 grant proposals; provide comprehensive agendas and minutes for Council meetings, complete council watershed plan.

Objective 2: Improve coordination between county agencies and Watershed Council.

- ✓ Attended San Diego county department of planning and land use (DPLU) multiple species conservation planning meetings on behalf of the council. The Watershed Coordinator arranged to have speakers from DPLU give a formal presentation to the watershed council about the multiple species conservation program.



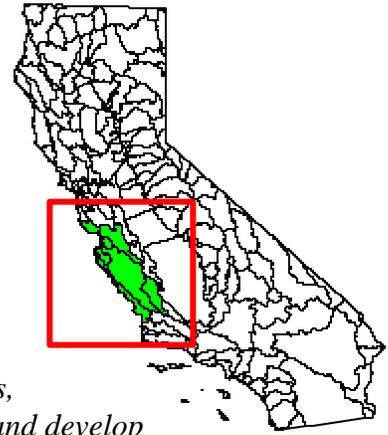
From the top of the San Luis Rey Watershed

- ✓ Represented watershed council at San Diego county storm water meetings. The watershed coordinator's involvement with the county storm water program has allowed the Council to stay current with developments in urban runoff management.
- ✓ Participated in the County's Project Clean Water "Science and Technical Advisory Committee" for water quality monitoring. This has allowed the watershed coordinator to inform council members about the new NPDES permit requirements that will take effect in February 2002.

- ✓ Worked with Dendra, a private industry partner, to submit grant applications to fund the Santa Margarita-San Luis Rey Weed Management Area program.

Performance Measure: Documentation of Watershed Coordinator involvement.

Monterey County Resource Conservation District Alisal-Elkhorn Sloughs Watersheds



Amount Funded: \$50,500
Match Provided: \$17,200
Additional Funding Obtained: \$318,000

Benefits to the watershed

- Collaborated with the six coastal RCDs, governmental agencies, landowners, and local organizations to address critical issues and develop effective solutions.
- Participated in numerous outreach activities including the Monterey County Farm Day, Farrow Alignment workshop, and the Farm Training Center's restoration project.
- Providing landowners with assistance in implementing restoration plans, and developing a fact sheet to educate landowners on permit requirements.

Partnerships

NRCS, Farm Bureau, Monterey Bay National Marine Sanctuary, UCCE, local schools, landowners, Monterey County, Friends of the Tembladero Slough, Association of Land Based Training in Agriculture (ALBA), Ca Coastal Conservancy, Carneros Creek Association, Elkhorn Slough Foundation, and TNC.

Watershed Coordinator Objectives and Progress

Objective 1: Monitor and assess the success of conservation practices, develop consistent technical information, and disseminate such information.

- ✓ Worked with partners to compile and organize outreach materials.
- ✓ Attended Ag Plan Implementation Committee meetings.
- ✓ Compiled a list of training needs and opportunities for the coastal county RCDs.



Planted native trees and shrubs to provide native bird habitat

Performance Measure: Provide the number of new and revised fact sheets developed in cooperation with the NRCS. Provide the number of land users served by the UCCE Farm Water Quality Short Courses and the estimated number of land users to receive recommendations on information provided to agency staff in interagency trainings. Minutes from 16 monthly AG Plan Implementation Committee meetings. List of training needs and funding opportunities for each District. Workshop attendance summaries.

Objective 2: Increase and promote Central Coast RCD technical assistance to the Farm Bureau Coalition Pilot Projects.

- ✓ Participated in the San Benito Farm Tour.
- ✓ Submitted final draft of the Elkhorn Slough Watershed Project Extension and Expansion proposal for funding.

Performance Measure: Document regional number and types of practices adopted for each Farm Bureau Watershed Council.

Objective 3: Develop regional strategies that encourage long-term integration of conservation awareness and protection within the agricultural and residential communities.

- ✓ Coordinated with the Farm Training Center to have work crews plant trees, control weeds, collect debris, and repair fences.
- ✓ Worked with RCD staff and volunteers to implement a conservation plan on a local landowner's property. Planted vegetation along a 325 foot stretch of Carneros Creek to reduce erosion.
- ✓ Co-organized a Furrow Alignment workshop.
- ✓ Facilitating discussions between Carneros Creek Association, ALBA, and other groups to establish a nursery at the FTC location.
- ✓ Obtained \$318,000 including funding for implementation of the Agricultural and Rural Lands Plan.

Performance Measure: Provide the number and type of conservation practices adopted by the FC that received RCD technical assistance, draft model lease agreement, provide a regional number of RRAs receiving road management practices recommendations either through fact sheet mailing and recommendations and, provide the number of referrals received by the RCD from Monterey County.

Objective 4: Develop a regional public education program to increase awareness of RCD watershed activities and programs.



School children at the Monterey County Farm Day

- ✓ Presented conservation information to over 300 school children and 60 chaperones at the Monterey County Farm Day.
- ✓ Conducted a soil science field day for six elementary teachers at the Triple M Farm Training Center.

Performance Measure: Central Coast Volunteer Directory. Provide the number of media events and promotions facilitated by the Watershed Coordinator.

Objective 5: Ensure that landowners are provided accurate information regarding stream project permit requirements.

- ✓ Developing a draft fact sheet to provide landowners with permit information.
- ✓ Attended several meetings to discuss permitting requirements.

Performance Measure: Provide the number of RCDs that receive permit handouts. Provide the number of RCD permit training opportunities.

Objective 6: Promote community and watershed-based approaches to land and resource conservation throughout the watershed.

- ✓ Collaborated with the Friends of the Tembladero Slough, a watershed group.
- ✓ Attended Upper Salinas River Task Force meeting.

Performance Measure: Provide a regional list of RCD-assisted community groups, new or potential community groups and RCD support strategies for each community group identified.

Napa County Resource Conservation District

San Pablo Bay Watershed

Amount Funded: \$54,100
Match Provided: \$24,716
Additional Funding Obtained: \$371,400



Benefits to the Watershed

- *Grants to model the physical dynamics of the watershed have been obtained.*
- *On-the-ground monitoring is occurring in several locations within the watershed.*
- *Technical experts have provided educational presentations to private landowners and several are now working with NRCS to implement restoration projects on their property.*

Partnerships

Partnerships established with over 40 landowners and interested citizens within the watershed, SF Regional Water Quality Control Board, USGS, NRCS, Napa County Flood Control and Water Conservation District, DFG, Richard Slade (consultant), the San Francisco Estuary Institute, Pacific Watershed Associates and Laurel Marcus and Associates. Coordinator is also working with the City of Napa's Public Works Department and the Napa County Board of Supervisors.

Watershed Coordinator Objectives and Progress

Objective 1: Facilitate development of Carneros Creek Stewardship.

- ✓ Formed stewardship in February.
- ✓ Adopted stewardship goals and mission statement (goals include watershed assessment, education, restoration, protection of human resources and an enduring stewardship).
- ✓ Stewardship developed, implemented and now maintains a volunteer well-monitoring program involving 25 private wells (an additional 12-15 wells to be added this spring).
- ✓ Stewardship donated \$10,500 to RCD to pay for construction of telemetric stream gage on Carneros Creek.
- ✓ Awarded a CALFED grant in the amount of \$360,900 of which \$145,000 will be used to conduct assessment of the watershed.



Stewardship members collecting well data

Performance Measure: Watershed management plan, prioritized list for watershed restoration projects and grant proposal.

Objective 2: Provide assistance to the Sulphur Creek Watershed Task Force.

- ✓ Met with task force three times to help develop watershed priorities (first priority is to conduct assessment of watershed health).

- ✓ Budgeted \$150,000 of CALFED grant to conduct assessment of watershed. Two restoration projects identified in Sulphur Creek with grant application for \$107,769 pending.

Performance Measure: Priority restoration plan, grant proposal to fund efforts.

Objective 3: Assist the City of Napa with scoping sessions to identify future potential for a land stewardship on Salvador Channel.

- ✓ Coordinating with City of Napa and Napa County Flood Control District to develop stewardship group for Salvador Channel.
- ✓ Developed partial mailing list of community members.
- ✓ Submitted project proposal to City of Napa to develop hydrologic models of existing stream channel and various channel enhancements. Project proposal covers two years and outlines the planning process.

Performance Measure: Identify interests and opportunities for the development of a watershed planning process.



Carneros Creek, Napa County

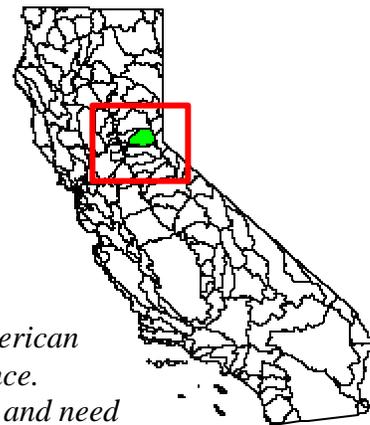
Placer County Resource Conservation District

North Fork American River Watershed

Amount Funded: \$77,300

Match Provided: \$26,400

Additional Funding Obtained: \$1,403,940



Benefits to the Watershed

- *Expanded and enhanced the stakeholder network that is the American River Watershed Group with greater participation and attendance.*
- *Received \$354,000 CALFED grant to address watershed issues and need for a Watershed Plan and Ecological Unit Inventory for the whole watershed for next three years.*
- *Received \$200,000 Proposition 13 Grant to address sedimentation, the primary threat to water quality in the watershed, over the next three years.*
- *Established multi-watershed GIS database and initiated the GIS Watershed Center.*

Partnerships

American River Watershed Group (ARWG), Placer County Water Agency, NRCS, American River Watershed Institute (ARWI), El Dorado County RCD, Nevada County RCD, County of Placer, Miwork/Maidu Cultural Assn., Edwards Family Tree Farm, Lone Star Inc., USFS Nevada City Ranger District, the Bear River CRMP Group, City of Auburn, and City of Colfax.

Watershed Coordinator Objectives and Progress

Objective 1: Provide coordination to the ARWG.

- ✓ Moderated and facilitated monthly public ARWG meetings.
- ✓ Coordinated subcommittee and core committee meetings.
- ✓ Completed required grant reports.
- ✓ Wrote 15 grants to address long-term issues of the group.
- ✓ Received \$554,000 in grants for a sediment management plan, an Ecological Unit Inventory, and a watershed plan.

Performance Measure: Meeting minutes, monthly/quarterly/final reports, and ARWG Annual Report completed.

Objective 2: Oversee and coordinate on-the-ground projects; initiate new programs; establish demonstration sites.

- ✓ Catalyzed Comprehensive Fire Plan for 45,000 acres by the Auburn Dam Project Fire Group.
- ✓ Initiated series of demonstration sites for Urban Wildland Interface on Auburn Dam Canyonlands.
- ✓ Defined future demonstration sites for I-80 corridor.
- ✓ Completed two community residential defensible space demonstration sites.
- ✓ Completed planning, secured grant monies, and will complete implementation of the first phase of a fuel reduction demonstration site at the Foresthill High School Forest Reserve.



Assisting with data collection in the Truckee River Watershed, Placer County

- ✓ Established multi-watershed GIS database and initiated the GIS Watershed Center.

Performance Measure: Prioritized list of projects, minutes of meetings, copies of grants written, agreements for demo sites, maps of sites, agreement for WS GIS Center, agenda and minutes of workshops and presentations, website improvement exemplars.

Objective 3: Expand and enhance American River Watershed Group stakeholder network.

- ✓ Cities of Auburn and Colfax, two metropolitan areas in the American River Watershed, joined ARWG and signed the MOU.
- ✓ All major land use planning entities in the watershed are now part of official network.
- ✓ Formed the Placer County Fire Safe Alliance.
- ✓ Established the Greater Auburn Area Fire Safe Council.

Performance Measure: Signatory list of ARWG MOU, agendas and meeting minutes, organizational papers for new Fire Safe Councils, agendas and minutes of town hall meetings.

Objective 4: Implement watershed education programs.

- ✓ Held two workshops in sedimentation research as part of the summer workshop series.
- ✓ Started grant search program to identify prospects and devise funding strategy for expansion of the Watershed Institute.
- ✓ Planning training workshops in rapid bio-assessment methodologies.

Performance Measure: Agendas and minutes of summer workshops, copies of grants, agreement for education network, course description and agreements.

Objective 5: Build capacity for American River Watershed Institute.

- ✓ Institute formally received IRS 501(c)(3) status.
- ✓ Institute hosted an Environmental Studies class from UC Santa Barbara for a week.
- ✓ Started grant search program.

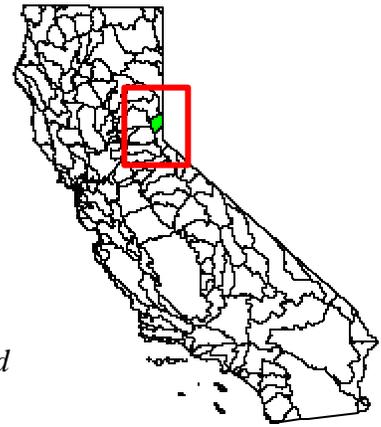
Performance Measure: Grants for ARWI education programs, membership program documentation and database, website exemplars and brochures, strategic plan report.



Watershed education workshop, Truckee River Watershed, Placer County

Placer County Resource Conservation District Truckee River Watershed

Amount Funded: \$82,200
Match Provided: \$27,400
Additional Funding Obtained: \$3,500



Benefits to the Watershed

- *Started watershed assessment by producing overview report and compiling Data Gap Analysis.*
- *Priorities for Sub-watershed Assessments drafted.*
- *Approved 18 priorities for watershed restoration or acquisition projects.*

Partnerships

Truckee River Habitat Restoration Group, NRCS, Sierra County Resource Advisory Committee, Eastern Sierra Highways Group, Nevada County, Placer County, Tahoe National Forest (USFS), Alpine Meadows Ski Corp, California Conservation Corps, CDF, California Fish & Game, Lahontan RWQCB, Denvale Property Assn., Desert Research Institute, Mountain Area Preservation Foundation, Nevada County Board of Supervisors, Nevada County RCD, North Tahoe Regional Advisory Board, Placer County Board of Supervisors, Placer County Water Agency, River Ranch, Sierra County, Sierra Pacific Industries, Sierra Pacific Power Co., Sierra Watch, Squaw Valley Ski Corp, Squaw Valley Municipal Advisory Council, Tahoe - Truckee High School, Tahoe-Truckee Sanitation Agency, Town of Truckee, Truckee Donner Land Trust, Truckee Donner Public Utilities District, Truckee River Rafting, UC Davis, and USFWS.

Watershed Coordinator Objectives and Progress

Objective 1: Obtain technical assistance for a watershed assessment and education outreach efforts.

- ✓ Technical consultant hired and oriented, managed by watershed coordinator.
- ✓ Overview report of current watershed assessment titled: *Truckee River Baseline Watershed Assessment* completed.
- ✓ Developed more accurate watershed map.
- ✓ Indexed all existing GIS data.
- ✓ Completed Data Gap Analysis for watershed.

Performance Measure: UC Davis technical assistance to the CRMP is maintained for the life of grant.

Objective 2: Identify and prioritize sub-watershed assessments within the larger Truckee watershed and identify and pursue funding options.

- ✓ Sub-watersheds identified and mapped.
- ✓ Criteria (Filter Factors) for prioritizing sub-watersheds developed and refined.
- ✓ Developed specific objectives, tasks and timelines for sub-watershed assessments.
- ✓ Developed funding/partnership strategies for conducting assessments and researched potential grant sources.



Degraded stream banks on Little Truckee River, Placer County

- ✓ Clean Water Act 205(j) sub-watershed assessment proposal for \$124,000 completed, passed through two review stages, and currently in final review.

Performance Measure: Secure funding for two sub-watershed assessments.

Objective 3(a): Identify and prioritize watershed improvement projects (b) Pursue funding.

- ✓ TRWC has identified and mapped its initial set of 18 improvement projects.
- ✓ Criteria for prioritizing improvement projects developed and applied to projects identified.
- ✓ List of improvement (restoration) projects prioritized.
- ✓ Developed funding/partnership strategies for four improvement projects.
- ✓ Six grant proposals will be submitted in the next three months.

Performance Measure: Secure funding to implement one project.

Objective 4: Manage all program efforts of the Truckee River Watershed CRMP.

- ✓ Coordinated, facilitated, and documented monthly TRWC meetings.
- ✓ Coordinated, facilitated, and documented all subcommittee meetings.
- ✓ Attended local stakeholder meetings to ensure effort coordination.
- ✓ Recruited additional stakeholders for TRWC membership.
- ✓ Coordinating TRWC watershed assessments and project implementation.

Performance Measure: Truckee River Watershed CRMP is regarded by members, stakeholders, and outside entities as an effective vehicle for improving water quality and biological resources in the watershed.



Coldstream Creek, Placer County, a priority site for assessment and restoration

Objective 5: Establish institutional structure for the Truckee River CRMP.

- ✓ Researched and assessed structure options.
- ✓ Steps necessary to implement preferred option to be determine in January 2002.

Performance Measure: Institutional structure is established and all legal details are in place.

San Joaquin County Resource Conservation District

Lower Cosumnes & Lower Mokelumne River Watershed

Amount Funded: \$37,500

Match Provided: \$12,500

Additional Funding Obtained: \$959,070



Benefits to the Watershed

- Secured \$957,500 through grants for future watershed improvement projects.
- Completed Resident's Watershed Stewardship Workbook to assist residents in reducing non-point source pollution.
- Coordinating the Lower Mokelumne River Restoration Program and assisting landowners in restoring riparian vegetation.

Partnerships

The East Bay Municipal Utility District, Lodi-Woodbridge Winegrape Commission, NRCS, Lower Mokelumne River Watershed Stewardship Plan Steering Committee, Mokelumne-Cosumnes Watershed Alliance, the Lodi Lake Docents, and Future Farmers of America (FFA).

Watershed Coordinator Objectives and Progress

Objective: Reduce non-point source pollution resulting from urban/residential landuses.

- ✓ Met with stakeholders to evaluate watershed issues and opportunities.
- ✓ Completed *Resident's Watershed Stewardship Workbook*, to guide residents of the Lower Mokelumne River Watershed in reducing non-point source pollution.
- ✓ Held three outreach events (out of seven planned) demonstrating watershed functions using Enviroscape watershed model and identified approximately 50 individuals and organizations (out of 100 targeted) to participate in implementing best management practices for reducing non-point source pollution resulting from residential activities.
- ✓ Finalizing organization of a demonstration/participation event for high school Future Farmers of America to occur as part of an FFA Field Day.
- ✓ Provided coordination for the Lower Mokelumne River Riparian Restoration Program; assisting three large landowners along the Lower Mokelumne River to restore riparian vegetation.

Performance Measure: Three classroom (K-12) watershed assessment classes held; three local group watershed assessment workshops held; one public agency watershed assessment workshop held; seven pre-education and post education surveys conducted; 100 property owners implementing best management practices for reducing or eliminating non-point source pollution.



Watershed Coordinator demonstrating non-point source pollution model at Lodi Lake Salmon Festival

**Santa Cruz County
Resource Conservation District
Pajaro River Watershed**



Amount Funded: \$77,900

Match Provided: \$26,050

Additional Funding Obtained: (\$37,100 pending final approval)

Benefits to the Watershed

- *Initiated a landowner education and conservation program in 5 Lower Pajaro sub-watersheds (specifically for agricultural land uses).*
- *Helped to reactivate the San Benito RCD, which covers over 60% of the watershed.*
- *Conducted a Farm Tour to facilitate communication between regulatory agencies and landowners.*
- *Facilitated new partnerships between four RCDs and other agencies in the watershed to meet the most urgent watershed needs.*

Partnerships

Loma Prieta RCD, Monterey RCD, UCCE, Santa Clara Valley Water District, San Benito RCD, USFWS, NRCS, Central Coast RC&D, Monterey Bay National Marine Sanctuary, and San Benito County Farm Bureau (FB).

Watershed Coordinator Objectives and Progress

Objective 1: Develop and maintain a stakeholder database.

- ✓ Database of contacts and programs is developed and updated on ongoing basis.

Performance Measure: Develop database of stakeholders.

Objective 2: Prioritize Pajaro River watershed conservation issues.

- ✓ Interviews being conducted on an ongoing basis with residents/landowners and representatives from local agencies and organizations.
- ✓ Gathered information used to create a watershed needs assessment.
- ✓ Coordinated planning process with the San Benito RCD to identify watershed needs and roles of the RCD and partners.
- ✓ Watershed needs assessment, including a prioritized list of issues, developed on an ongoing basis.

Performance Measure: Establish list of prioritized conservation issues as part of needs assessment.



San Benito County Farm Tour

Objective 3: Promote concept of overall watershed coordination and existing conservation efforts.

- ✓ Held Farm Tour to showcase and promote excellent environmental stewardship on farms in the Pajaro Watershed (San Benito River Sub-Watershed).

- ✓ Pajaro Watershed Newsletter currently in development for January release.
- ✓ Two articles written and published in three Farm Bureau newsletters.

Performance Measure: Develop two newsletters and four articles regarding conservation issues in the Pajaro River Watershed.

Objective 4: Promote cooperation between landowners and regulatory agency staff.

- ✓ Disseminating information to landowners and agencies within the watershed.
- ✓ Coordinating with RWQCB and UC Cooperative Extension to disseminate water quality conservation information to landowners.
- ✓ Partnering with four organizations to promote ranchette conservation program.
- ✓ Coordinating between the RCDs, local Farm Bureaus, and Coalition of Central Coast County FB for landowner outreach.
- ✓ Initiating a landowner education and conservation program with the Santa Cruz County RCD in 5 Lower Pajaro sub-watersheds.
- ✓ One watershed farm tour complete.

Performance Measure: Participate in fifteen meetings and coordinate three tours with landowners/managers and regulatory agency staff.

Objective 5: Develop action plan for permit streamlining

- ✓ Coordinating with Monterey Bay Watershed Coordinator to develop action plan for permit coordination on the Central Coast.

Performance Measure: Develop Action Plan for regulatory coordination effort.

Objective 6: Identify and prioritize watershed improvement projects.

- ✓ Needs assessment and prioritized list of projects in development, to be reviewed and adopted by RCD partners, and completed by June 2002.

Performance Measure: Develop prioritized list of projects.

Objective 7: Seek funding to implement watershed improvement projects.

- ✓ List of funding sources and funding strategy developed on an on-going basis.
- ✓ One grant proposal to the Santa Clara Valley Water District for \$37,100 completed, awaiting final approval.

Performance Measure: Develop list of potential grant sources, develop funding strategy, submit grant proposals, and establish in-kind agreements.

Shasta Valley Resource Conservation District

Sacramento Headwaters (Sub-basin) Watershed

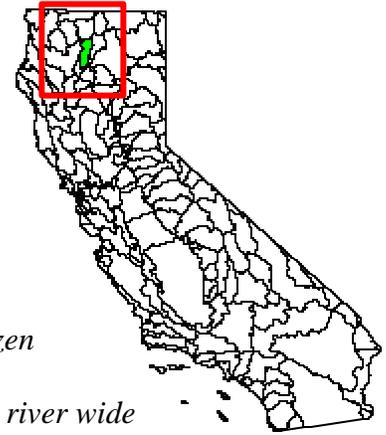
Amount Funded: \$44,400

Match Provided: \$19,029

Additional Funding Obtained: \$72,500

Benefits to the Watershed

- *Initiated the formation of the first Upper Sacramento River citizen water quality monitoring group.*
- *Collaborated with Union Pacific Railroad to design and plan a river wide vegetation restoration project.*
- *Facilitated coordination between community and agency personnel to address mitigation efforts at the Cantara Loop site.*



Partnerships

Union Pacific Railroad, Castle Crags State Park, USFS, Audobon Society, Siskiyou County Office of Education, DFG, Cal Trout, Central Valley RWQCB, City of Dunsmuir, DWR, Natural Resource Education Team, Americorps, Shasta Valley Wildlife Area, Sierra Pacific, Scott Valley Wildlife Rescue Center, Cantera Guardrail Taskforce, Shasta Regional Community Foundation, Boy Scouts, Lions Club, Resource Training Center, Dunsmuir Parks and Recreation, and USFWS.

Watershed Coordinator Objectives and Progress

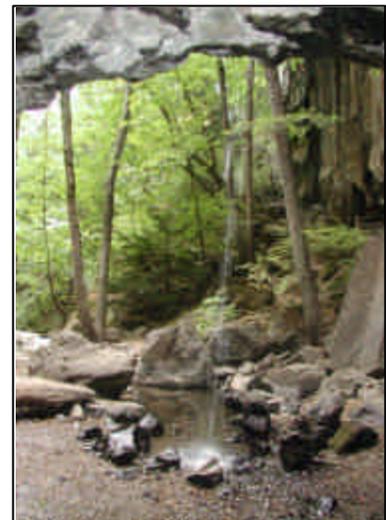
Objective 1: Increase public participation and knowledge of watershed needs.

- ✓ Conducted 49 watershed stewardship presentations for approximately 200 students.
- ✓ Designed a river study facility at Castle Crags State Park.
- ✓ Held a public meeting on the hydroelectric project proposed for the Upper South Fork of the Sacramento River.
- ✓ Organized and facilitated a Birds of Prey public information meeting to educate community about the value of birds and how the public can participate in habitat restoration efforts.

Performance Measure: Track number of sign-ups to CRMP. Track number of sign-ups/attendees at RCD sponsored meetings or hearings. Identify needs, solutions to those watershed needs, and list agreed upon solutions.

Objective 2: Design and facilitate watershed conservation, restoration and stewardship activities.

- ✓ Held 29 restoration and conservation field trips for 605 students.
- ✓ Redesigned and finalized education programs in partnership with the Siskiyou County Office of Education.
- ✓ Expanded a public watershed related reference library at the River Exchange Center.



Upper Sacramento Watershed

Performance Measure: Survey students as to what they learned, or will take home to share. Survey teachers as to their evaluation and effectiveness of classroom presentations and field trips.

Objective 3: Promote and facilitate improved water quality awareness.

- ✓ Worked with partners to identify and prioritize bio-monitoring needs in the watershed.
- ✓ Developed a citizen bio-monitoring program to assess biological and physical habitat conditions of the watershed.
- ✓ Initiated a community awareness and river stewardship program and invited the public to adopt a section of the river. Proceeds from the Adopt a River campaign will go towards community education and watershed improvement projects.

Performance Measure: Numbers of participants, documentation of training agendas and evaluations, article reprints and media coverage.

Objective 4: Promote and facilitate restoration, enhancement, and conservation of resources

- ✓ Worked with local businesses to hold river clean-up. The clean-up involved over 200 volunteers and resulted in the clean up of 36 river miles.
- ✓ Held a volunteer restoration outing at Panther Meadows in partnership with the USFS. 30 volunteers attended to assist with trail erosion control, wildflower seed collection and river clean up.
- ✓ Conducted two workshops at the State of the Upper Sacramento River. Workshops included information on collaborative watershed education, watershed curriculum, and watershed economics.
- ✓ Worked with Union Pacific Railroad and the City of Dunsmuir to design a river-wide restoration project.
- ✓ Helped mitigate the effects of the Cantara Loop guard rail structure by assisting with the actual construction plan. The



Upper Sacramento Watershed, Siskiyou County

watershed coordinator's assistance ensured that the construction will have a minimal impact to the surrounding riparian corridor.

Performance Measure: Track how participation and number of volunteers has increased since previous year.

Resource Conservation District of the Santa Monica Mountains Malibu Creek Watershed

Amount Funded: \$66,400

Match Provided: \$24,030

Additional Funding Obtained: \$110,000



Benefits to the Watershed

- *Obtained \$110,000 in contributions for production of the Living Lightly in Our Watersheds educational guide.*
- *Worked with new partners to begin development of a Green Map for the Malibu Creek Watershed and the Santa Monica Mountains.*
- *Designed plan to educate officials from all cities within the watershed about watershed health and the watershed council.*

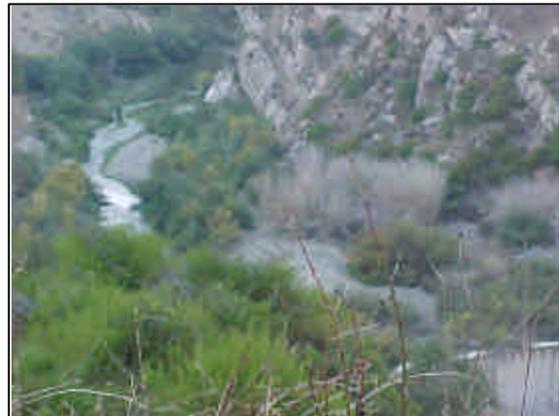
Partnerships

American Oceans Campaign, Isabelle Duvivier Architects, Wetlands Recovery Project LA County Task Force, City of Malibu, City of Westlake, City of Calabasas, City of Agoura Hills, South Coast Wildlands Project, the Bay Project Council, LA River Watershed Council, Heal the Bay, LARWQCB, LA County, Malibu Lagoon Task Force, Las Virgenes Institute, Santa Monica Bay Restoration Project, CA Dept. of Parks and Recreation, and NPS.

Watershed Coordinator Objectives and Progress

Objective 1: Coordinate Malibu Creek Watershed Council meetings.

- ✓ Coordinator provided support for the June, September, and November watershed council meetings.
- ✓ The coordinator combined subcommittees and reduced the number of committees from 5 to 3.
- ✓ The Watershed Council is now coordinating two watershed restoration projects; including the Rindge Dam Feasibility Study and the Watershed-Wide Monitoring Program.



Malibu Creek, Los Angeles County

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: Distribute Stable and Horse Best Management Practices manual and video.

- ✓ Worked with Heal the Bay to submit an application for a 319(h) grant (\$300,000) to fund demonstration projects and the re-release of the horse best management practice manual.
- ✓ Developed relationship with local horse community.
- ✓ Created a strategy to educate horse owners. The strategy includes outreach to local feed stores, newspapers, breed organizations, horse associations, trails councils and backcountry organizations.

Performance Measure: Framework for supply of BMP information to 200 additional stable and horse owners.

Objective 3: Watershed outreach to city planners and policymakers.

- ✓ Worked with NPDES contacts from all watershed cities to develop presentations and written materials for all city councils.

Performance Measure: Involve employees and policymakers from 70% of all urban areas in the watershed.

Objective 4: Expand public involvement in Malibu watershed restoration efforts.

- ✓ Completed Watershed Advisory Council logo and letterhead.
- ✓ The Watershed Coordinator is currently developing a “Living Lightly in Our Watersheds – Malibu Creek and Its Adjoining Rural Watersheds” educational guide to be distributed to approximately 50,000 watershed stakeholders.
- ✓ A Malibu Creek Advisory Council website is being developed.

Performance Measure: Public Awareness and/or involvement building in all seven cities of the watershed.

Objective 5: Coordinate restoration, research, and monitoring projects.

- ✓ The Coordinator worked with the council’s monitoring subcommittee to write a \$500,000 EPA Wetlands grant for a watershed-wide monitoring program.
- ✓ The Coordinator is working with the Santa Monica Bay Restoration Project and Advisory Council members to develop a monitoring database that will be available on the Internet.
- ✓ Held meeting with NRCS “stream team” and the City of Calabasas to determine if the Lost Hills stream bank stabilization site needed further maintenance. Attendees concluded that no further maintenance was needed.

Performance Measure: Get all specified projects underway and secure funding for at least 2 new projects.

Objective 6: Coordinate with other agencies to maximize watershed benefits.

- ✓ Coordinator has collaborated with agencies on several projects including publication of the “Living Lightly” educational guide, the Watershed Council website, watershed-wide monitoring, GIS maps and databases and the Lost Hills stabilization site.
- ✓ Worked with a wide variety of partners to coordinate educational efforts within the watershed.

Performance Measure: Collaboration with agencies in all Council activities.



Malibu Lagoon , Los Angeles County

Resource Conservation District of the Santa Monica Mountains Topanga Creek Watershed



Amount Funded: \$60,400

Match Provided: \$30,180

Additional Funding Obtained: \$367,000

Benefits to the watershed

- *Coordinated educational program reaching many students and stakeholders.*
- *Removed over 5 tons of trash and 450 gallons of oil from the watershed.*
- *Reduced local bacterial contamination through improved septic/greywater systems.*

Partnerships

CA Dept. of Parks and Recreation, Caltrans, LA County, Topanga Elementary School, Trout Unlimited, and Topanga Canyon Town Council.

Watershed Coordinator Objectives and Progress

Objective 1: Establish a Watershed Education Program.

- ✓ Held water quality seminar to present information on how to reduce pollution caused by septic tanks. 20 participants reported cleaning up their septic systems and using biodegradable products as a result of the seminar.
- ✓ Held a Topanga Creek clean up day, 30 residents participated. Volunteers removed over 5 tons of trash and 450 gallons of oil from the watershed.
- ✓ Created environmental education curricula binders for the Topanga Elementary Schools' K-5th grades. The educational program reached approximately 1,000 students.
- ✓ Developed an *Arundo Donax* eradication project for middle and high school students.
- ✓ Conducted hand-on watershed classes for 193 students in kindergarten through 12th grade.



Topanga Creek,
Los Angeles County

Performance Measure: Directly involve 250 residents in watershed education and restoration projects.

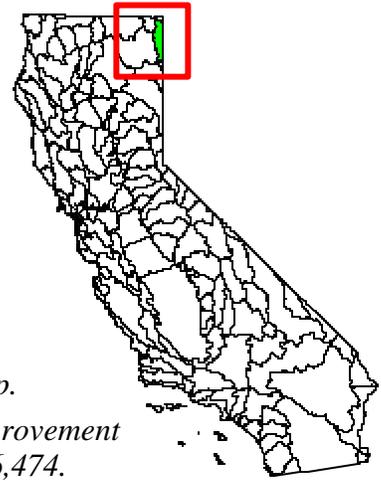
Objective 2: Provide technical assistance and community input into regional planning efforts.

- ✓ Worked with CA Department of Parks and Recreation to solicit input from public on design of newly acquired public parkland.
- ✓ Involved 50 community and agency participants in revision of Draft Topanga Creek Watershed Management Plan.
- ✓ Submitted 3 grant applications and 2 were funded. One grant will fund a study of Western Pond turtles in the watershed. The other grant will provide funding for Phase II of the Topanga Creek Watershed and Lagoon Feasibility Study. Both of the awarded grants are funded with Prop. 12 money and total \$361,000.

Performance Measure: The inclusion of the watershed boundary delineations, public concerns, and watershed level analysis of cumulative impacts requirements for development in the Los Angeles County planning documents at the regional planning level.

Surprise Valley Resource Conservation District

Surprise Valley Watershed



Amount Funded: \$82,800
Match Provided: \$29,900
Additional Funding Obtained: \$56,474

Benefits to the watershed

- *Established Surprise Valley's first functioning Watershed Group.*
- *Submitted six grant proposals for on-the-ground watershed improvement projects totaling \$241,886. Three were funded for a total of \$56,474.*
- *Expanded funding for noxious weed management from \$500 per year to \$50,000.*

Partnerships

Landowners and land managers, the USFS, BLM, CDF, the boy scouts, Vya Soil and Water Conservation District, Fort Bidwell Indian Reservation, Modoc County Ag. Department, CDF, Lahontan Water Quality Control Board, Southern Oregon Goat Producers, Lake City Fire Department, UCCE, Modoc County Board of Supervisors, Surprise Collaborative and Integrated Weed Management Area, Modoc County Fire Safe Council, Surprise Valley Chapter Future Farmers of America.

Watershed Coordinator Objectives and Progress

Objective 1: Prepare watershed assessment for entire watershed.

- ✓ Located and consolidated existing baseline data, reports, plans and other documents pertaining to the condition of the watershed.
- ✓ Identified funding sources and obtained in-kind funding commitments from several partners for watershed research projects.
- ✓ Submitted 4 grant applications for watershed assessment related projects totaling \$173,950.

Performance Measure: Newly formed Surprise Valley Watershed Coordinated Resource Management and Planning Group (CRMP) takes leadership role in preparing an assessment in the watershed.



Boy Scouts preparing to map noxious weeds using GPS equipment

Objective 2: Develop a Surprise Valley CRMP group.

- ✓ Identified individuals, groups, and agencies that were interested in watershed improvement projects.
- ✓ Developed a database which is used to mail information to citizens throughout the watershed.
- ✓ Recruited and chaired the committee responsible for planning first CRMP meetings.
- ✓ Held five watershed group formation meetings throughout watershed.
- ✓ Formed a CRMP, which holds regular

monthly meetings.

- ✓ Includes more than 20 citizens and numerous agency representatives.
- ✓ CRMP identified and prioritized a list of 15 “resource issues of concern” and are now ready to begin implementing watershed improvement projects.

Performance Measure: Watershed group identifies and prioritizes a list of watershed improvement projects for the Surprise Valley watershed.

Objective 3: Obtain funding and staff to implement projects identified and planned by CRMP group.

- ✓ Researched and identified potential cash and in-kind contribution sources, as well as grant opportunities and other funding sources.
- ✓ Solicited cash and in-kind contributions from individuals, groups and organizations.
- ✓ Prepared and submitted six grant proposals for on-the-ground watershed improvement projects totaling \$241,886. Three were funded for a total of \$56,474.
- ✓ Approved grant funding authorizes the hiring of two temporary field workers to map and treat weeds in support of the Modoc County Weed Management Area’s Integrated Weed Management Plan.

Performance Measure: Projects and RCD staff positions funded to implement projects identified and planned by the Surprise Valley Watershed Group.

Objective 4: Support Weed Management Areas within the watershed.

- ✓ Assembled baseline maps and data on noxious weed infestations.
- ✓ Worked with cooperators and partners to develop a prioritized list of projects with emphasize on private landowners.
- ✓ Obtained noxious weed spraying equipment, trailer, and an ATV through donations and other funding sources.
- ✓ Treated 125 acres of private lands for noxious weeds.
- ✓ Distributed 500 educational pamphlets to local residents at the Modoc County Fair in August 2001.
- ✓ Implemented an aggressive survey and mapping program for Yellow Starthistle and Perennial Pepperweed on private lands within the watershed.
- ✓ Developed and distributed a newsletter that includes articles on managing noxious weeds.
- ✓ Mapped 18 new weed locations using the Boy Scouts.

Performance Measure: Increase in the level of funding and technical support traditionally contributed by Surprise Valley RCD to noxious weed mapping and abatement projects on private land in the Surprise Valley by 200%.

Tahoe Resource Conservation District Lake Tahoe (Upper Truckee River portion) Watershed

Amount Funded: \$69,400
Match Provided: \$25,800
Additional Funding Obtained: \$1,939,791



Benefits to the Watershed

- Received \$1,939,791 from the Bureau of Reclamation for an Upper Truckee River Watershed Assessment and several water quality improvement projects.
- Created a user-friendly bibliographic database that includes all maps, literature, and information available about the Upper Truckee River Watershed.
- Increased communication between agencies, organizations and agencies at work in the watershed.

Partnerships

Dept. of Fish & Game, Tahoe Conservancy, USGS, Desert Research Institute, NRCS, City of South Lake Tahoe, LRWQCB, USFS, Tahoe Regional Planning Agency, State Parks, League to Save Lake Tahoe, El Dorado County, South Lake Tahoe High School, Lake Tahoe Environmental Education Coalition, Bureau of Reclamation, South Lake Tahoe Public Utilities District, and US EPA.

Watershed Coordinator Objectives and Progress

Objective 1: Establish Upper River Truckee River Coordinated Resource Management & Planning (CRMP) group to identify and prioritize watershed improvement projects.

- ✓ Held several small meetings with individual landowners, agency personnel, researchers and independent contractors to identify their watershed concerns. This led to the establishment of a CRMP group.



The Watershed Coordinator facilitates an Angora Creek Stakeholders meeting

- ✓ Developed a list of five priority projects. Projects identified by the CRMP include: an Environmental Assessment, a geomorphology study, implementing Best Management Practices, completing an erosion control construction project, and creating an erosion control plant materials database.
- ✓ Submitted three grant proposals to obtain funding for all priority projects. The Bureau of Reclamation awarded a \$270,000 grant and a \$1.6 million grant that will provide funding for priority projects. DOC awarded \$20,035 to TRCD for implementation of erosion control BMPs on private lands.

- ✓ Established website as an additional tool for CRMP members to communicate with each other and the public. (<http://www.geocities.com/utrcrmp>)

- ✓ Researched and generated a comprehensive watershed bibliography.

Performance Measure: Prioritize watershed improvement projects on the Upper Truckee River.

Objective 2: Improve water quality on the Upper Truckee River.

- ✓ Recruited six volunteers to conduct photo monitoring of the Upper Truckee River.
- ✓ Developed agreement with City of South Lake Tahoe to organize the city's Upper Truckee River water quality monitoring data and fieldwork.
- ✓ Worked with South Lake Tahoe High School to develop a watershed educational program that includes hands on water quality monitoring.
- ✓ Worked with NRCS staff to develop the Universal Soil Loss Equation (USLE) for homes that have installed Best Management Practices (BMPs) vs. homes that have not installed BMPs.

Performance Measure: Evaluate the progress made toward achieving the objectives of the plan.

Objective 3: Pursue funding for erosion control, stream restoration and enhancement projects.

- ✓ Obtained \$270,000 to fund a Watershed Assessment on the airport reach of the Upper Truckee River.
- ✓ Received a \$1.6 million grant proposal to Bureau of Reclamation to fund multiple watershed improvement projects.
- ✓ Received \$20,035 from DOC to implement erosion control BMPs on private lands.
- ✓ Solicited funding for the development of a beaver management plan, a Tahoe Paradise Park erosion control project, and a South Lake Tahoe K-12 educational program.

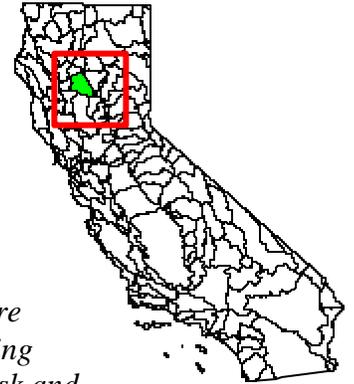
Performance Measure: Seek funding to implement erosion control, stream restoration, and enhancement projects.



A snapshot volunteer, participating in photo monitoring of the Upper Truckee River.

Tehama County Resource Conservation District

Sacramento-Lower Thomes Watershed



Amount Funded: \$66,800

Match Provided: \$26,700

Additional Funding Obtained: \$491,810

Benefits to the Watershed

- Received a \$444,310 grant from SWRCB to fund landowner cost-share watershed improvement projects, continue the water quality monitoring program, provide landowners with education, and to remove Tamarisk and Arundo donax from Reeds and Red Bank Creeks.
- Successfully installed 4 new water quality monitoring gauges on Reed and Red Bank Creeks.
- Received a total of \$47,400 from BLM and Battle Creek Watershed Conservancy to conduct weed inventories on BLM and private lands.

Partnerships

CSU Chico, CDF, Homeowners Association of Rancho Tehama, BLM, Battle Creek Watershed Conservancy, USDA NRCS, CDFA, Bureau of Reclamation, DWR, UCCE, Corning Irrigation District, Tehama County Flood Control, The Nature Conservancy, and the Cottonwood Creek Watershed Conservancy.

Watershed Coordinator Objectives and Progress

Objective 1: Work with partners to design watershed projects.

- ✓ The Watershed Coordinator worked with CSU Chico to develop the work plan for a watershed assessment.
- ✓ BLM, Battle Creek Watershed Conservancy, NRCS, CDFA and the Coordinator worked together to develop a weed inventory project that will include public and private lands.
- ✓ The Coordinator worked with multiple state and federal agencies to create a work plan for an Irrigation Mobile Lab.



Noxious and Invasive Weed Survey conducted by TCRCD for the BLM

Performance Measure: Successful development of three projects within the Tehama County RCD that support watershed health.

Objective 2: Obtain funding for watershed projects.

- ✓ The Coordinator submitted applications for each work plan established in objective 1.
- ✓ One \$444,310 application was submitted to the SWRCB for a 319(h) grant and was subsequently awarded. This grant will provide cost share money for landowners to implement watershed improvements on private land. The grant also includes money to continue the watershed monitoring program, provide landowners with conservation education, and remove Tamarisk and Arundo donax from Reeds and Red Bank Creeks.
- ✓ Two other grant applications were also submitted to obtain money for priority projects. These applications were not funded. However, the coordinator was able to obtain

\$47,500 from BLM and the Battle Creek Conservancy that will fund a weed inventory on private and public lands.

Performance Measure: Submission of at least three grant applications.

Objective 3: Work towards achieving RCD long term watershed improvement goals.

- ✓ The Coordinator continues to maintain communication between the RCD board and partners.
- ✓ The Coordinator researches potential projects, locations and willing landowners then presents findings to the RCD board for approval and feedback.
- ✓ Administrative duties such as monthly and quarterly reports to the Department are conducted by the Coordinator.

Performance Measure: Monthly coordinator reports and weekly written reports.

Objective 4: Remove *Arundo donax* and replace with native vegetation on Reeds and Red Bank Creeks.

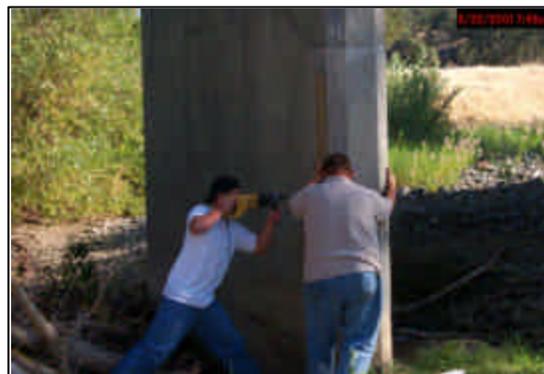
- ✓ Funding for this objective was recently obtained through the BLM and the Battle Creek Watershed Conservancy. (\$47,500) Work pertaining to this objective will continue once the contracts are finalized.

Performance Measure: Landowner agreements and permits to work in the creeks.

Objective 5: Oversee watershed monitoring program.

- ✓ Funding to continue the watershed monitoring program was obtained through a 319(h) grant.
- ✓ Data is currently being obtained for the 2001-2002 season by RCD staff and volunteers.
- ✓ Volunteers are being organized to collect water samples and take readings from staff gauges and rain gauges.
- ✓ The Coordinator introduced monitoring equipment to 15 stakeholders at a recent stakeholder meeting. As a result, 3 new stakeholders volunteered to help with the monitoring. A volunteer training session is planned for December 2001.
- ✓ 4 new staff gauges were installed on Reed and Red Bank Creeks as part of the citizen monitoring program.

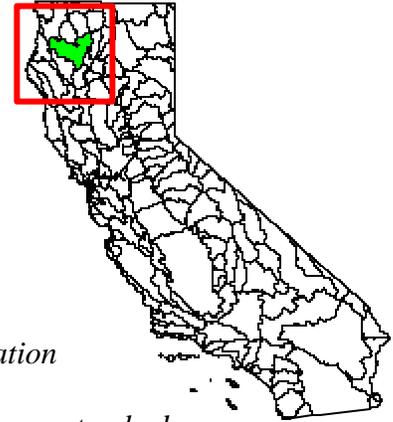
Performance Measure: 2 seasons of compiled data.



The installation of a staff gauge on Reeds Creek as part of the Citizen's Monitoring program

Trinity County Resource Conservation District

Trinity River Watershed



Amount Funded: \$81,300

Match Provided: \$34,900

Additional Funding Obtained: \$968,778

Benefits to the Watershed

- *Awarded over \$950,000 to implement restoration and conservation projects within the watershed.*
- *Coordinated five workshops and five planning meetings covering watershed issues with over 200 people attending (combined).*
- *Published 11 newspaper articles regarding the watershed and distributed 300+ watershed education packets.*
- *Produced and distributed three newsletters (Conservation Almanac) featuring watershed issues to all residents of Trinity County (~ 10,000 copies each).*

Partnerships

Bureau of Reclamation, Trinity River Management Council, Bureau of Land Management, US Environmental Protection Agency, Timber Products Company, US Forest Service, Department of Forest and Fire Protection, Trinity County Planning Department, AmeriCorps Watershed Stewards Project, Coffee Creek and Weaverville Elementary Schools, and Long Canyon Homeowners Association.

Watershed Coordinator Objectives and Progress

Objective 1: Establish an Upper Trinity River CRMP group to identify and prioritize watershed improvement projects.

- ✓ Organized core CRMP group of 16 people.
- ✓ Developing landowner database and mailing list of individuals interested in CRMP based on responses to survey distributed in newsletter and newspaper articles.
- ✓ Identified two priority projects thus far: conducting road inventory and fuels reduction efforts around communities.

Performance Measure: Prioritize five watershed improvement projects on the Upper Trinity River watershed.

Objective 2: Establish a Mid-Trinity River CRMP group to identify and prioritize watershed improvement projects.

- ✓ Organized core CRMP group of 19 people.
- ✓ Developing landowner database and mailing list of individuals interested in CRMP based on responses to survey distributed in newsletter and newspaper articles.
- ✓ Identified list of over 20 watershed improvement projects; list to be submitted to Trinity Management Council for prioritization.

Performance Measure: Prioritize five watershed improvement projects for the Trinity River tributaries below Lewiston Dam.

Objective 3: Obtain funding to implement on-the-ground watershed improvement projects.

- ✓ Submitted 29 proposals resulting in over \$950,000 being awarded with another \$716,000 in grants pending review.
- ✓ Developed over \$500,000 in in-kind partnership funds to support grant applications.

Performance Measure: Secure funding to implement one of the identified priority projects.

Objective 4: Improve fisheries habitat in the Trinity River.

- ✓ Oversaw implementation of revegetation project in Grass Valley Creek Watershed and sediment reduction efforts on BLM roads.
- ✓ Established volunteer water quality monitoring program with Coffee Creek and Weaverville Elementary Schools.
- ✓ Coordinated road work to storm-proof road in Democrat Gulch to reduce erosion.
- ✓ Oversaw implementation of Ritterbush Gulch Drainage Improvement project funded by DFG.
- ✓ Developed agreement with consulting hydrologist to measure sediment inputs to Weaver Creek (post Oregon Fire) to determine the impact of catastrophic fire on water quality.



Elementary students conducting water monitoring on Coffee Creek

Performance Measure: Reduce sediment delivery to the Trinity River by 10 percent.

Objective 5: Enhance education and outreach regarding Trinity River restoration issues.

- ✓ Published 11 articles in local newspaper.
- ✓ Published Conservation Almanac and distributed newsletter countywide.
- ✓ Distributed hundreds of watershed information packets at Trinity County Fair and Salmon Festival.
- ✓ Coordinated ten community meetings/workshops with a combined attendance of over 200 people.

Performance Measure: Participation in CRMP groups and increased awareness of Trinity River restoration issues.

Trinity County Resource Conservation District

South Fork Trinity River Watershed



Amount Funded: \$88,300

Match Provided: \$39,330

Additional Funding Obtained: \$925,436

Benefits to the Watershed

- *Obtained over \$925,000 in grant funds that will directly benefit the South Fork Trinity River watershed.*
- *Coordinated the development of a draft Water Quality Monitoring Plan for the watershed.*
- *Supervised the implementation of a large-scale Upper South Fork Watershed Restoration project involving sediment reduction on USFS service roads.*

Partnerships

Nor-Rel-Muk Tribe, SWRCB, DFG, Americorps, Post Mountain Public Utilities District, Post Mountain Volunteer Fire Department, Watershed Research and Training Center, USFS, USFWS, PG&E, NRCS, Trinity County, Indian Valley Conservation Camp, Hayfork High School, Adopt-A-Watershed, Trinity Fire Safe Council, South Fork Trinity River CRMP, Bureau of Reclamation, CDF, Timber Products, and Trinity Management Council.

Watershed Coordinator Objectives and Progress

Objective 1: Identify and prioritize watershed improvement projects.

- ✓ Met with various agencies and stakeholders to identify watershed issues and priorities.
- ✓ Formed a CRMP subcommittee to develop a comprehensive water quality-monitoring plan for the watershed.
- ✓ Worked with Trinity River Watershed Coordination group to develop a proposed project list for fiscal year 2002.

Performance Measure: Prioritize five watershed improvement projects in the South Fork Trinity Watershed.

Objective 2: Enhance education and outreach regarding watershed restoration issues.

- ✓ Produced three newsletters and distributed to all residents in Trinity County.
- ✓ Assisted with development of curriculum for a 6th grade conservation camp. 70 students attended the streamside classes.
- ✓ Developed and distributed a South Fork CRMP informational brochure.
- ✓ Created informational booth and a watershed survey for the Trinity County Fair.
- ✓ Presented information about RCD fuel reduction efforts at the Ca Fire Safe Council Forum and the CA Wildfire Conference.



South Fork Trinity Environmental Camp

Performance Measure: Increased awareness of South Fork Trinity River restoration issues as measured through increased participation in SFCRMP and through South Fork public awareness survey.

Objective 3: Obtain funding for on-the-ground improvement projects.

- ✓ Submitted 16 proposals requesting a total of \$1.8 million in funds that would directly benefit the watershed. Proposals were submitted for erosion control, restoration, fuels reduction, stream bank stabilization, cattle exclusion, sediment reduction, and informational projects.
- ✓ Obtained \$925,436 in funding.
- ✓ Secured \$848,000 of in-kind match from DFG, USFS, and SFCRMP.
- ✓ Worked with Post Mountain PUD, Post Mountain Volunteer Fire Dept., SFCRMP, and the Watershed Research and Training Center to obtain landowner approvals and access agreements for a fuels reduction project.

Performance Measure: Secure funding to implement one of the identified priority projects.

Objective 4: Improve water quality in the South Fork Trinity River.

- ✓ Prepared sediment reduction strategy for Upper South Fork to present to USFS South Fork Management Unit.
- ✓ Supervised large-scale watershed restoration efforts on USFS lands designed to reduce sediment delivery to the river.
- ✓ Coordinated the development of a draft water quality-monitoring plan.
- ✓ Oversaw the installation of 15 gauges for water quality monitoring in the watershed.
- ✓ Conducted site visits with 10 landowners to discuss recommended treatments to reduce the risk of catastrophic fire.

Performance Measure: Reduce sediment delivery to the South Fork Trinity River by ten percent.

Objective 5: Prepare landowners for the TMDL Implementation Plan.



Road Related Sediment Reduction project on USFS land

- ✓ Facilitated a meeting with stakeholders to discuss strategies to meet restoration goals in 2001-2002.
- ✓ Collaborated with industrial timber landowner, Timber Products, to obtain maps of the Grouse Creek sub-watershed to begin a road inventory for sediment risk.
- ✓ Worked with a Barker Creek landowner to design and implement a stream bank stabilization project that will reduce sediment delivery.
- ✓ Held regular meetings with individual landowners to discuss ways to meet TMDL targets.

- ✓ Actively coordinating with SFCRMP and EPA to address landowner issues related to the TMDL.

Performance Measure: Projects undertaken to meet TMDL targets.

Ulatis Resource Conservation District Lower Sacramento River Watershed

Amount Funded: \$66,700
Match Provided: \$24,400
Additional Funding Obtained: \$189,008



Benefits to the Watershed

- *Convened a Watershed Partnership Group of Solano County agency personnel.*
- *Secured \$90,000 in cash and \$99,008 in in-kind contributions for additional watershed improvement projects.*
- *Conducted a watershed survey and assessment.*
- *Developed a watershed education program.*

Partnerships

Community Alliance with Family Farmers, Solano County Water Agency, Solano Irrigation District, Dixon RCD, Solano County Farmlands and Open Space, Solano County Citizens Alliance, Solano County Farm Bureau, the Napa/Solano Education Group, the Lower Putah Creek Coordinating Committee, and NRCS.

Watershed Coordinator Objectives and Progress

Objective 1: Create a watershed council.

- ✓ Convened a Watershed Partnership Group of Solano County agency personnel.
- ✓ Developed an extensive mailing/email list of partners, potential partners and interested stakeholders throughout Solano County.
- ✓ Developed a bimonthly watershed newsletter for the watershed mailing list.
- ✓ Developed a compendium of who does what for Solano County watersheds.
- ✓ In process of coordinating smaller watershed group around local creek.

Performance Measure: Creation of a watershed council, a yearly agenda, and regular meetings.

Objective 2: Conduct watershed assessment.

- ✓ Surveyed 670 stakeholders in Dixon and Ulatis RCDs.
- ✓ Developed database of stakeholders willing to participate in watershed conservation.
- ✓ Conducted Survey/Assessment of all agency personnel with watershed responsibilities in Solano County (interviewed 68 persons).
- ✓ Compiled listing of watersheds and improvement efforts in Solano County.
- ✓ Built connections between URCD watershed efforts and similar work being done in Fairfield, Benicia and Vallejo.



Solano County Field Day – Arundo donax removal

Performance Measure: Creation and completion of a Watershed Stakeholder Survey.

Objective 3: Acquire funding for watershed restoration and improvement.

- ✓ Developed a Long-Range Funding Strategy for watershed efforts by Ulatris RCD.
- ✓ Developed a Master Watershed Proposal for funding opportunities.
- ✓ Four proposals submitted in support of the Watershed Coordinator Program to: CALFED Watershed Program; SAREP Education; Western SARE Research and Education; Solano County Fish and Game Fine Fund Program.
- ✓ Planned proposals for submission: DOC RCD Assistance Grant Program, Great Valley Center Legacy Program, State Water Resources Control Board Proposition 13/CALFED Watershed Program.
- ✓ Three grants received, for a total of \$189,008, in support of the Watershed Coordinator Program from: U.S. Bureau of Reclamation, USDA Environmental Quality Incentive Program, and CALFED.
- ✓ Researched the creation of a 501(c) to enhance funding opportunities.

Performance Measure: Creation of a written funding strategy and secured funding to extend the work of the watershed coordinator.

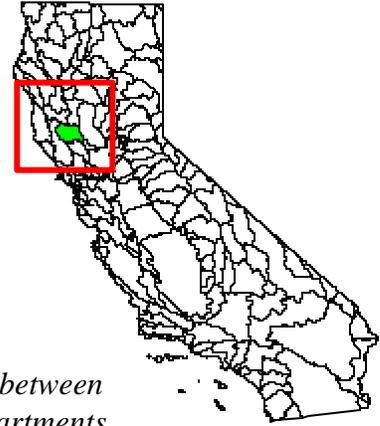
Objective 4: Develop a watershed education program.

- ✓ Developed 10 Solano County Watersheds Fact Sheets about watershed issues and options.
- ✓ Held two field days to inform stakeholders about watershed issues in the County.
- ✓ In process of developing a watershed website to be hosted by Solano County.

Performance Measure: Creation of a watershed curriculum and documentation of watershed education events.

West Lake Resource Conservation District Upper Cache Creek Watershed

Amount Funded: \$65,800
Match Provided: \$35,700
Additional Funding Obtained: \$532,347



Benefits to the watershed

- *Facilitated communication, collaboration, and coordination between the six Lake County CRMP groups, local agencies, state departments, private landowners, local businesses, local Tribal governments, and federal entities.*
- *Instrumental in the permit process for the Middle Creek Restoration project and is currently engaged in the implementation phase.*
- *Planned and coordinated numerous creek clean-up activities that relied on local volunteers to remove debris and eradicate invasive weeds. Sixty cubic yards of trash, numerous appliances, recyclables, vehicles, and over 140 tires were removed.*

Partnerships

Lake County Public Works, NRCS, Agricultural Commissioner, Middle Creek CRMP, BLM, Lake County Fire Safe Council, Department of Parks and Recreation, Lower Lake Fire Fighter's, 4-H, Boy Scouts, Big Valley CRMP, California Conservation Corps, Upper Lake Band of Pomo Indians, Schindler Creek CRMP, Lake County Air Quality Management District, Longs Drug Store, CDF, Department of Fish and Game, Lake County Fish and Wildlife Advisory Committee, USFS, UCCE, Lincoln-Leavitt Insurance Company, Scotts Creek CRMP, Lake County Board of Supervisors, Yuba Community College, Mendocino Community College, Pacific Watershed Associates, Bioengineering Associates, and United Ag Products.

Watershed Coordinator Objectives and Progress

Objective 1: Establish biological and habitat assessment citizen monitoring team.

- ✓ Held a technical workshop featuring bioassessment and chemical monitoring for water quality. Twenty-six volunteers attended.
- ✓ Conducted an advanced bioassessment workshop that provided "hands-on" field training demonstrating water quality sampling procedures.
- ✓ Identified six water quality monitoring sites.

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



Middle Creek Clean-up Volunteers

Objective 2: Provide assistance for Middle Creek restoration project.

- ✓ Provided assistance in obtaining necessary permits, interacted with landowners, and attended meetings.
- ✓ Supported the Robinson Rancheria Band of Pomo Indians in implementing several in-stream restoration projects.

Performance Measure: Completion of watershed implementation project.

Objective 3: Conduct watershed assessment of Schindler Creek/High Valley CRMP.

- ✓ Coordinated with CRMP members and the NRCS for the publishing of an interim watershed analysis document.
- ✓ Assisted in writing a grant proposal that was funded for a restoration project.
- ✓ Providing expertise on preparing permit applications necessary to implement the project.

Performance Measure: Watershed assessment, identified funding sources, and grant proposals.

Objective 4: Improve stream channel conditions in the Upper Cache Creek watershed.

- ✓ Recruited volunteers from CRMP groups, youth organizations, and other civic associations to conduct creek clean-up projects.
- ✓ Supervised the clean-up of several creeks and the removal of several colonies of *Arundo donax*, an invasive, noxious weed.

Performance Measure: Quantifiable amount of waste removed for the watersheds streams and flood plains preventing winter storms from introducing contaminants from entering Clear Lake.

Objective 5: Build capacity for ongoing watershed activities.

- ✓ Coordinated with all six Lake County CRMP groups to present a display booth at the Lake County Fair. Educational brochures were distributed and numerous volunteers were recruited.
- ✓ Hosted a watershed tour in the Big Valley watershed which included local landowners, regulatory agency representatives, agricultural producers and local government employees. The tour highlighted local issues such as streambank erosion, flooding and groundwater issues.
- ✓ Obtained funds to hire a Fire Safe Council Project Coordinator to address the issue of fuel load reduction. CDF rated the area as high risk.
- ✓ Participating on an ad hoc committee to establish a watershed awareness center in Lake County. Currently, involved in obtaining funds for a feasibility study.

Performance Measure: Meeting attendance, identification of funding sources, fundraising, increase local participation in CRMP activities.



Objective 6: Increase public awareness of riparian habitat loss.

- ✓ Developed a photography contest involving 7-12 students and youth groups in Lake County.
- ✓ Conducted fundraising activities, distributed information, and effectively advertised the program using media outlets.

Performance Measure: Participation in RCD's Oaks and Kids project, increase number of participants to 25 stakeholders.

Westside Resource Conservation District

Upper Los Gatos-Avenal
(Sub-watershed: Arroyo Pasajero)



Amount Funded: \$50,100
Match Provided: \$21,500
Additional Funding Obtained: \$290,000

Benefits to the watershed

- *Facilitated discussions between landowners, state agencies, federal representatives and local governments.*
- *Conducted outreach efforts throughout the community, highlighting critical issues and concerns within the watershed.*
- *Educated landowners on erosion control measures and assisted in the preparation of Ranch and Farm plans.*

Partnerships

NRCS, Regional Water Quality Control Board, Wildlife Conservation Board, Department of Forestry, UCCE, landowners, DWR, West Hills College, Coalinga High School Ag Department, City of Coalinga, and City of Huron.

Watershed Coordinator Objectives and Progress

Objective 1: Increase public awareness of Arroyo Pasajero Coordinated Resource Management and Planning (CRMP) group.



Assisted in organizing a tree-planting workshop along the Arroyo Pasajero River.

- ✓ Developed a Power Point presentation and a web site that provides information to local residents.
- ✓ Interacted with local landowners to assist them in applying for grant funds to implement conservation projects on their land.
- ✓ Actively recruited local citizens to join and support the CRMP.
- ✓ Attended board meetings, workshops, and other events.
- ✓ Provided presentations at various outreach forums, including the EPA Non-Point Source Conference.
- ✓ Conducted a “Spring” tour of the watershed to highlight significant issues and concerns.

Performance Measure: Increased attendance and involvement in CRMP; Requests for 5 additional Ranch Plans which identify conservation practices that relieve erosion flooding.

Objective 2: Reduce erosion and flooding.

- ✓ Provided landowners with rain gages, which are periodically downloaded for information.

- ✓ Assisted landowners in developing Ranch and Farm plans.
- ✓ Planned and facilitated a workshop for landowners on using GPS units. The West Hills College provided the instruction to the participants.

Performance Measure: Reduce sediment erosion and flooding in the Arroyo Pasajero.

Objective 3: Procure funding for CRMP watershed improvement projects.

- ✓ Obtained \$50,000 a year for three years from DWR for project implementation.
- ✓ Received a \$16,600 for a two-year program to work with West Hills College to map and eradicate noxious weeds.

Performance Measure: Obtain funding to implement a portion of five ranch plans.



Volunteers working along the Arroyo Pasajero River

Yolo County Resource Conservation District Lower Cache Creek Watershed

Amount Funded: \$67,300
Match Provided: \$22,550
Additional Funding Obtained: \$122,290



Benefits to the Watershed

- Secured \$118,000 in funding from the CALFED Watershed Program, which will maintain the watershed coordinator position through December 2003, and \$4,290 from U.C. SAREP Grant Program.
- Cache Creek Watershed Stakeholder's Group expanded through 11 community stakeholder meetings. Without the watershed coordinator's efforts, the group would have ceased functioning due to lack of funding.
- Creation of an integrated resource management (IRM) manual identified as high priority by Watershed Group and in process of being completed by early 2002.

Partnerships

Working closely with the Community Alliance with Family Farmers (CAFF), Yolo County Planning and Public Works Department, Yolo County Parks, NRCS, Cache Creek Conservancy and Capay Valley Vision, both local non-profit groups.

Watershed Coordinator Objectives and Progress

Objective 1: Produce an Integrated Resource Management Manual for landowners.

- ✓ All necessary resources gathered.
- ✓ Manual currently being written and assembled.
- ✓ Manual to be available in early 2002.

Performance Measure: Manual printed and ready for distribution.

Objective 2: Coordinate watershed education field meetings

- ✓ Funding for two field meetings to be held in Capay Valley awarded by SAREP. The field meetings are two in a series of six being organized by the Willow Slough Watershed Improvement Program, USSFARMS Program and the watershed coordinator and Stakeholders Group.

Performance Measure: Two landowner meetings held and 100 copies of the manual distributed to local landowners and others.

Objective 3: Plan, organize, and lead Stakeholder Group and Steering Committee Meetings.

- ✓ Five meetings held so far. Stakeholders Group Charter calls for meetings to be held every six weeks.

Performance Measure: Meetings held regularly and on-schedule throughout grant period.



Cache Creek, Yolo County

Objective 4 (a): Support landowner and group conservation efforts within the watershed

- ✓ Coordinator made 10 landowner site visits in Capay Valley.
- ✓ Working closely with NRCS to bring technical knowledge and financial support to landowners through NRCS assistance programs.

Performance Measure: Two group projects and ten individual landowner projects initiated in the sub-watershed.

Objective 4 (b): Streamline permitting process for landowner conservation and improvement projects.

- ✓ Research conducted on other streamlined permitting programs in the nation.
- ✓ Working with permitting agencies to develop a general permit for conservation and restoration work in Capay Valley.

Performance Measure: Framework for streamlined permitting established in anticipation of agency approval.

Objective 5: Publicize watershed "success stories."

- ✓ Four articles have been submitted and published in local newspapers and newsletters thus far.

Performance Measure: Six articles submitted and published; six different articles written about watershed activities by press; presentations/displays given on four occasions.

Objective 6: Coordinate efforts with other area watershed groups.

- ✓ In partnership with CAFF, planned and held landowner field meetings.
- ✓ Working with Yolo County Planning and Public Works Department to make them a partner in the Capay Valley Watershed Improvement Program.
- ✓ Working with Yolo County Parks to develop a proposal for a watershed assessment and management plan.
- ✓ Working with NRCS to provide technical support to landowners.
- ✓ Helping Cache Creek Conservancy select and design streambank erosion control projects.
- ✓ Working with Capay Valley Vision to create a community vision and plan for the region.

Performance Measure: Two collaborative proposals developed with other groups.

Objective 7: Secure future funding to enhance watershed management and coordination efforts.

- ✓ Secured \$118,000 in funding from the CALFED Watershed Program, which will maintain the watershed coordinator position through December 2003.
- ✓ Secured \$4,290 from U.C. SAREP Grant Program for a total of \$122,290 in additional funding.

Performance Measure: Funding secured to support RCD Watershed Coordinator beyond the DOC grant period.