

Grant Projects Database Report For The San Joaquin Valley Region

<i>Project Title</i>	<i>Program Element</i>	<i>Calendar Year Funded</i>	<i>County</i>	<i>Grant Amount Awarded</i>	<i>Recipient</i>
Recovery, Purification & Utilization of Salts From Agricultural Drainage Water in the San Joaquin Valley	Drinking Water Quality	2001	Fresno	\$322,500	University of California Davis
Agricultural Drainage Treatment: Intermediate-Scale Experiments	Drinking Water Quality	2002	Fresno	\$750,000	Panoche Drainage District
Little Panoche & Cantua Creek Watersheds	Drinking Water Quality	2002	Fresno	\$200,000	Westside Resource Conservation District
Salt and Martinez Creeks Watershed Assessments	Drinking Water Quality	2002	Fresno	\$200,000	Westside Resource Conservation District
San Joaquin Valley/Southern California Water Quality Exchange	Drinking Water Quality	2002	Fresno	\$20,000,000	Metropolitan Water District of Southern California
Adaptive Real-Time Monitoring & Management of Seasonal Wetlands in the San Luis National Wildlife Refuge to Quantify Contaminant Sources & Improve Water Quality in the San Joaquin River	Drinking Water Quality	2002	Merced	\$320,000	Berkeley National Laboratory
Determining Mitigation Strategies to Prevent Contaminants From Animal Feeding Operations from Entering Drinking Water Sources	Drinking Water Quality	2002	Merced	\$568,000	Merced County Division of Environmental Health
San Luis Drain Algae & Total Organic Carbon Control Project	Drinking Water Quality	2002	Merced	\$145,680	Grassland Basin Drainers
Improving Delta Drinking Water Quality: Managing Sources of Disinfection By-Product-Forming Material in the State Water Project	Drinking Water Quality	2002	San Joaquin	\$1,368,813	United States Geological Survey
Vernalis Real-Time Water Quality Monitoring Station	Drinking Water Quality	2002	San Joaquin	\$615,500	California Department of Water Resources
Control of Agricultural Runoff	Drinking Water Quality	2002	Stanislaus	\$742,000	Turlock Irrigation District
Dairy Nutrient Management Program	Drinking Water Quality	2002	Stanislaus	\$271,930	East Stanislaus Resource Conservation District
Orestimba Creek Watershed-Agricultural Water Quality Pilot	Drinking Water Quality	2002	Stanislaus	\$275,000	Coalition for Urban/Rural Environmental Stewardship (CURES)
County of Tuolumne Water Quality Plan	Drinking Water Quality	2002	Tuolumne	\$182,995	County of Tuolumne Planning Division
Selenium and Nitrate Removal from Agricultural Drainage	Drinking Water Quality	2004	Fresno	\$470,600	Panoche Drainage District
Demonstration of on-farm vegetated buffers for reducing NPS pathogen pollution into tributaries of the Fresno and San Joaquin Rivers	Drinking Water Quality	2004	Madera	\$341,761	Coarsegold Resource Conservation District
Agricultural Discharge Management Program Monitoring and Evaluation - West Stanislaus County	Drinking Water Quality	2004	Merced	\$1,321,250	San Joaquin Valley Drainage Authority

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Real-Time Continuous Monitoring of Bromide and Nutrients at H. O. Banks Pumping Plant and San Joaquin River at Vernalis	Drinking Water Quality	2004	San Joaquin	\$274,556	Santa Clara Valley Water District
East San Joaquin Water Quality	Drinking Water Quality	2004	Stanislaus	\$3,031,689	San Joaquin River Group
Harding Drain Watershed Agricultural and Urban Impacts-Evaluation Education and Outreach	Drinking Water Quality	2004	Stanislaus & Merced Counties	\$1,368,000	Turlock Irrigation District
Source identification, monitoring and outreach for reducing agricultural pathogens into the Sacramento-San Joaquin Delta Estuary	Drinking Water Quality	2004	Tulare	\$899,776	School of Veterinary Medicine University of California Davis
Implementing Programs to Reduce the Use of Pesticides and Fertilizers in Sacramento and San Joaquin Watersheds (Bios - Biological Integrated Orchard Systems)	Ecosystem Restoration	1995	Merced, Stanislaus	\$660,000	Community Alliance with Family Farmers
Cosumnes River Preserve (Valensin Ranch Acquisition)	Ecosystem Restoration	1996	Sacramento	\$1,500,000	The Nature Conservancy
Acquisition and Restoration of Refuge Lands (San Joaquin River National Wildlife Refuge)	Ecosystem Restoration	1997	Merced	\$10,827,000	US Fish & Wildlife Service
Bear Creek Floodplain Restoration Demonstration Project (San Luis National Wildlife Refuge)	Ecosystem Restoration	1997	Merced	\$334,000	US Fish & Wildlife Service (San Luis National Wildlife Refuge Complex)
San Joaquin River Real-Time Water Quality Management Program	Ecosystem Restoration	1997	Merced, San Joaquin, Stanislaus	\$931,857	California Department of Water Resources, San Joaquin District
Developing a Genetic Baseline for San Joaquin Salmon	Ecosystem Restoration	1997	Multiple	\$387,003	CA Dept of Fish & Game
Knights Ferry Gravel Replenishment	Ecosystem Restoration	1997	Stanislaus	\$536,410	Carl Mesick Consultants
Stanislaus River Chinook Salmon Habitat Restoration Actions, Williams Site - CANCELLED	Ecosystem Restoration	1997	Stanislaus	\$1,037,899	California Department of Water Resources / California Department of Fish and Game
Tuolumne River Channel Restoration (Pool 9)	Ecosystem Restoration	1997	Stanislaus	\$2,353,100	Turlock Irrigation District
Tuolumne River Setback Levees and Channel/Mining Reach Restoration (7/11 Segment)	Ecosystem Restoration	1997	Stanislaus	\$2,801,000	Turlock Irrigation District
Gravel Replacement at Basso Bridge	Ecosystem Restoration	1997	Tuolumne	\$250,975	CA Dept of Fish & Game
Merced River Corridor Restoration Plan	Ecosystem Restoration	1998	Merced	\$300,000	Stillwater Sciences
Merced River Salmon Habitat Enhancement (Phase III)	Ecosystem Restoration	1998	Merced	\$2,433,759	California Department of Water Resources
Bacterial Treatment of Selenium in the Panoche Drainage	Ecosystem Restoration	1998	Multiple	\$1,149,000	University of California, Berkeley
Environmental Agriculture Conferences and Field Tours	Ecosystem Restoration	1998	Multiple	\$28,000	The Committee for Sustainable Agriculture

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San Joaquin Valley Salmonids in the Classroom Program Enhancement	Ecosystem Restoration	1998	Multiple	\$3,000	California Department of Fish & Game
Woodbridge Fish Screen and Passage	Ecosystem Restoration	1998	Sacramento, San Joaquin	\$1,575,000	Woodbridge Irrigation District
Grayson River Ranch Perpetual Easement and Restoration	Ecosystem Restoration	1998	Stanislaus	\$732,000	East Stanislaus Resource Conservation District
Lower San Joaquin River Floodplain Protection and Restoration Project	Ecosystem Restoration	1998	Stanislaus	\$1,100,000	US Fish & Wildlife Service
Tuolumne River Natural Resources Program	Ecosystem Restoration	1998	Stanislaus	\$94,213	City of Modesto
Tuolumne River Setback Levees and Channel Restoration	Ecosystem Restoration	1998	Stanislaus	\$1,362,000	Turlock Irrigation District
Basso Bridge and Merced River Ranch Land Acquisition	Ecosystem Restoration	1998	Tuolumne	\$830,500	California Department of Fish & Game, Resources Agency
San Joaquin River Pilot Project	Ecosystem Restoration	1999	Fresno	\$2,575,000	Friant Water Users Authority
River Studies Center Exhibits & Programs	Ecosystem Restoration	1999	Fresno, Madera	\$70,467	San Joaquin River Parkway & Conservation Trust
Merced River Salmon Habitat Enhancement (Phase I - Robinson/Gallo Salmon Restoration Project: Ratzlaff Reach Site)	Ecosystem Restoration	1999	Merced	\$1,586,350	California Department of Water Resources
Merced River Salmon Habitat Enhancement: Lower Western Stone Restoration Site	Ecosystem Restoration	1999	Merced	\$130,000	California Department of Water Resources
Health Monitoring of Hatchery and Natural Fall-run Chinook Juveniles in the San Joaquin River and Delta, April - June 2000	Ecosystem Restoration	1999	Merced, San Joaquin	\$38,996	United States Fish & Wildlife Service, California-Nevada Fish Health Center
Determination of the Causes of Dissolved Oxygen Depletion in the San Joaquin River	Ecosystem Restoration	1999	Merced, San Joaquin, Stanislaus	\$892,400	California Department of Water Resources, Environmental Services Office
Biological Agricultural Systems In Cotton-BASIC-Reducing Synthetic Pesticides & Fertilizers in the North San Joaquin Valley	Ecosystem Restoration	1999	Multiple	\$460,000	Sustainable Cotton Project
Linked Hydrogeomorphic Ecosystem Models to Support Adaptive Management	Ecosystem Restoration	1999	Sacramento	\$1,546,016	UC Davis
San Joaquin County Water Acquisition	Ecosystem Restoration	1999	San Joaquin, Stanislaus	\$3,090,000	Oakdale & South San Joaquin Irrigation Districts
Floodplain Easements - Lower Tuolumne and San Joaquin Rivers	Ecosystem Restoration	1999	Stanislaus	\$1,545,000	Natural Resources Conservation Service
Tuolumne River Mining Reach Restoration (MJ Ruddy)	Ecosystem Restoration	1999	Stanislaus	\$3,332,050	Turlock Irrigation District
Tuolumne River Run Pool 10 Restoration	Ecosystem Restoration	1999	Stanislaus	\$165,000	Turlock Irrigation District
Panoche/Silver Creek Watershed Management/Action Plan	Ecosystem Restoration	2000	Fresno, San Benito	\$873,440	Westside Resource Conservation District

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Adaptive Real-Time Water Quality Management of Seasonal Wetlands in the Grassland Water District	Ecosystem Restoration	2000	Merced	\$671,900	Grassland Water District
Merced River Corridor Restoration Project Phase III	Ecosystem Restoration	2000	Merced	\$272,912	Stillwater Sciences
A Mechanistic Approach to Riparian Restoration - San Joaquin Basin, Phase I & II	Ecosystem Restoration	2000	Merced, Stanislaus	\$230,376	Stillwater Sciences
Focused Action to Develop Ecologically-Based Hydrologic Models and Water Management Strategies in the San Joaquin Basin	Ecosystem Restoration	2000	Multiple	\$304,803	Natural Heritage Institute
Tuolumne River Bobcat Flat Floodplain Acquisition	Ecosystem Restoration	2000	Stanislaus	\$2,043,850	Friends of the Tuolumne, Inc.
Stockton East Water District and Calaveras County Water District Fish Screen Facilities - Calaveras River	Ecosystem Restoration	2001	Calaveras, San Joaquin	\$670,000	Stockton East Water District
Revised Phase 2: Merced River Salmon Habitat Enhancement: River Miles 42 to 44 (Robinson Ranch and Permit #307 sites) - WAS 01-N06	Ecosystem Restoration	2001	Marin, Merced	\$1,699,101	California Department of Fish and Game, Central Valley Bay-Delta Branch
Merced River Water Temperature Management Feasibility Study	Ecosystem Restoration	2001	Merced	\$45,000	Merced Irrigation District
Non-Structural Alternative at the San Joaquin River National Wildlife Refuge: Refinement for Habitat Enhancement	Ecosystem Restoration	2001	Merced	\$231,942	Ducks Unlimited, Inc.
Directed Action for Selenium	Ecosystem Restoration	2001	Multiple	\$115,000	*
Traveling Film Festival/San Joaquin River Oral History Film	Ecosystem Restoration	2001	Multiple	\$281,316	Independent Documentary Group
Cosumnes/Mokelumne Corridor Floodplain Acquisitions, Management, and Restoration Planning	Ecosystem Restoration	2001	Sacramento	\$3,044,342	The Nature Conservancy
Delta Studies Program: San Joaquin County Schools	Ecosystem Restoration	2001	San Joaquin	\$306,291	San Joaquin County Office of Education
Directed Action for Sources and Causes of Oxygen Demand from Algal Biomass in the San Joaquin River Deep Water Ship Channel	Ecosystem Restoration	2001	San Joaquin	\$393,596	Dept of Water Resources
Lower Calaveras River Chinook Salmon and Steelhead Life History Limiting Factors Assessment	Ecosystem Restoration	2001	San Joaquin	\$314,704	Fishery Foundation of California
Habitat Acquisition for Riparian Brush Rabbit and Riparian Wood Rat	Ecosystem Restoration	2001	San Joaquin, Stanislaus	\$2,720,085	United States Fish & Wildlife Service
Health Monitoring of Hatchery and Natural Fall-Run Chinook Juveniles	Ecosystem Restoration	2001	San Joaquin, Stanislaus	\$40,890	United States Fish & Wildlife Service
San Joaquin River Chinook Salmon Age Determinations: Phase II	Ecosystem Restoration	2001	San Joaquin, Stanislaus	\$54,555	California Department of Fish & Game
Evaluate Use of a Two-Dimensional Hydraulic and Habitat Simulation Model to Assess Benefits of Channel Restoration	Ecosystem Restoration	2001	Stanislaus	\$11,000	United States Fish & Wildlife Service

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Patterson Irrigation District Positive Barrier Fish Screen on San Joaquin River Diversion	Ecosystem Restoration	2001	Stanislaus	\$175,000	Patterson Irrigation District
San Joaquin River National Wildlife Refuge Riparian Habitat Protection & Floodplain Restoration Project - Phase II	Ecosystem Restoration	2001	Stanislaus	\$7,646,233	United States Fish & Wildlife Service
Tuolumne River Fine Sediment Management	Ecosystem Restoration	2001	Stanislaus	\$910,486	Turlock Irrigation District
Tuolumne River Mining Reach Restoration Number 3, Warner-Deardorff Segment	Ecosystem Restoration	2001	Stanislaus	\$910,486	Turlock Irrigation District
Tuolumne River Restoration: Special Run Pool 10	Ecosystem Restoration	2001	Stanislaus	\$543,530	Turlock Irrigation District
Spawning Habitat & Floodplain Restoration in the Stanislaus River, Phase I	Ecosystem Restoration	2001	Tuolumne	\$672,610	Carl Mesick Consultants
Tuolumne River Watershed Outreach and Stewardship	Ecosystem Restoration	2001	Tuolumne	\$62,000	Tuolumne River Preservation Trust
Monitoring of Nutrients and Oxygen Depleting Substances in the San Joaquin River Basin Upstream of Vernalis	Ecosystem Restoration	2001	Unknown	\$276,000	Unknown
Stanislaus-Lower San Joaquin River Water Temperature Modeling & Analysis	Ecosystem Restoration	2002	Calaveras, Stanislaus, Tuolumne	\$661,902	Tri-Dam Project
Full-Scale Demonstration of Agricultural Drainage-Water Recycling Process Using Membrane Technology	Ecosystem Restoration	2002	Fresno	\$280,890	Water Tech Partners
Merced River Corridor Restoration Plan Phase IV:Dredger Tailings Reach	Ecosystem Restoration	2002	Merced	\$2,192,515	Stillwater Sciences
Recovery Implementation for Riparian Brush Rabbit and Riparian Woodrat on the Lower Stanislaus River (Was ERP-02-P25-D and then was 02D-P59).	Ecosystem Restoration	2002	San Joaquin	\$6,427,131	US Fish and Wildlife Service
Restoration & Monitoring of Riparian Habitat Corridors Along the Lower Mokelumne River	Ecosystem Restoration	2002	San Joaquin	\$859,405	San Joaquin County RCD
Patterson Irrigation District Fish Screen Design & Environmental Review	Ecosystem Restoration	2002	Stanislaus	\$611,000	Patterson Irrigation District
Tuolumne River - Big Bend Project	Ecosystem Restoration	2002	Stanislaus	\$706,649	Tuolumne River Preservation Trust
Tuolumne River Mining Reach Restoration: Warner-Deardorff Segment No. 3 - Construction	Ecosystem Restoration	2002	Stanislaus	\$10,839,000	Turlock Irrigation District
Tuolumne River Sediment Acquisition & Spawning Gravel Transfusion Project	Ecosystem Restoration	2002	Stanislaus	\$4,350,000	Turlock Irrigation District
Monitoring and Investigations of the San Joaquin River and Tributaries Related to Dissolved Oxygen	Ecosystem Restoration	2004	Unknown	\$6,807,428	San Joaquin Valley Drainage Authority
Camanche/Valley Springs Groundwater Study	Storage	2001	Calaveras	\$241,180	Calaveras County Water District
Angiola Groundwater Feasibility Study	Storage	2001	Fresno	\$1,534,002	Angiola Water District
Angiola Groundwater Feasibility Study	Storage	2001	Fresno	\$97,500	Angiola Water District

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Arroyo Pasajero/Cantua Creek Conjunctive Use Hydrologic Study	Storage	2001	Fresno	\$72,900	Westlands Water District
Groundwater Monitoring and Recharge Investigation Project	Storage	2001	Fresno	\$167,200	City of Clovis
James Irrigation District Recharge Basin Development	Storage	2001	Fresno	\$1,578,950	James Irrigation District
Kings River Recharge Feasibility Study	Storage	2001	Fresno	\$100,000	Kings River Conservation District
Pleasant Valley Groundwater Storage Bank Pilot	Storage	2001	Fresno	\$495,550	Pleasant Valley Water District
Waldron Pond Recharge/Regulation Expansion Assessment	Storage	2001	Fresno	\$97,500	Fresno Irrigation District
Monitoring Well Replacement	Storage	2001	Fresno, Kings, Tulare	\$200,000	Consolidated Irrigation District
Eastern Kern County Resource Conservation District	Storage	2001	Kern	\$207,000	Eastern Kern County Resource Conservation District
Semitropic Water Storage District Pipeline B369 System & Lateral B230-D Extension	Storage	2001	Kern	\$1,691,259	Buttonwillow Improvement District, Semitropic Water Storage District
Semitropic Water Storage District Pipeline P667 System Completion	Storage	2001	Kern	\$4,229,791	Pond - Poso Improvement District, Semitropic Water Storage District
Water Quality Study	Storage	2001	Kern	\$167,300	Semitropic Water Storage District
White Wolf Basin Groundwater Bank Pilot Project	Storage	2001	Kern	\$1,333,094	Wheeler Ridge - Maracopa Water Storage District
Hannah Ranch Recharge Feasibility Study	Storage	2001	Kings, Tulare	\$94,000	Kaweah Delta Water Conservation District
Cottonwood Creek/Main Canal Groundwater Recharge Feasibility Study	Storage	2001	Madera	\$69,000	Gravelly Ford Water District
Groundwater Basin Data Management System	Storage	2001	Madera	\$162,300	Root Creek Water District
Root Creek Groundwater Recharge Feasibility Study	Storage	2001	Madera	\$68,000	Root Creek Water District
Greenfield, City of	Storage	2001	Tulare	\$100,000	Greenfield, City of
Strathmore & Frazier Creeks Recharge Feasibility Studies	Storage	2001	Tulare	\$75,000	Friant Water Users Authority
Clovis, City of	Storage	2002	Fresno	\$2,031,245	Clovis, City of
Buena Vista Water Storage District	Storage	2002	Kern	\$500,000	Buena Vista Water Storage District
Buttonwillow Improvement District, Semitropic Water Storage District	Storage	2002	Kern	\$5,000,000	Buttonwillow Improvement District, Semitropic Water Storage District
Cawelo Water District	Storage	2002	Kern	\$1,430,000	Cawelo Water District

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Construct Four Monitoring Wells, Complete Quality Management Operations Study, Develop Geographic Information System Groundwater Database, & Study the Potential of Increasing Aqueduct Return Water Pumping	Storage	2002	Kern	\$250,000	Semitropic Water Storage District
Kern County Water Agency	Storage	2002	Kern	\$22,000,000	Kern County Water Agency
Kern Water Bank Authority	Storage	2002	Kern	\$3,375,000	Kern Water Bank Authority
North Kern Water Storage District	Storage	2002	Kern	\$1,131,000	North Kern Water Storage District
Install Four or Five Well Clusters (Three Wells in a Cluster) Near Production Wells so That Water Level & Water Quality Data for Each Water-Bearing Zone Can Be Collected. Data Will Be Used in Groundwater Monitoring Program in Management Area C	Storage	2002	Kings	\$250,000	Kings River Conservation District
Madera Irrigation District	Storage	2002	Madera	\$150,000	Madera Irrigation District
Develop Preliminary Plans for Several Conjunctive Water Management Alternatives That Have the Potential of Improving Water Supply Reliability, Protecting Water Quality, & Providing Environmental Benefits	Storage	2002	Stanislaus	\$200,000	Eastside Water District
Fresno Irrigation District	Storage	2003	Fresno	\$220,000	Fresno Irrigation District
Kings River Conservation District	Storage	2003	Fresno	\$220,000	Kings River Conservation District
Pleasant Valley Water District	Storage	2003	Fresno	\$220,000	Pleasant Valley Water District
Groundwater Monitoring and Drought Preparedness Program	Storage	2003	Fresno / Tulare	\$250,000	Orange Cove Irrigation District
Extensometer Construction Project	Storage	2003	Kern	\$200,000	Semitropic Water Storage District
Groundwater Monitoring System Upgrades for Groundwater Management Plan Implementation	Storage	2003	Kern	\$250,000	Arvin-Edison Water Storage District
Hydrogeology of the Kern Fan Element and Implications on Local Groundwater Management of the Kern Water Bank	Storage	2003	Kern	\$250,000	Kern Water Bank Authority
Kern Water Bank Authority	Storage	2003	Kern	\$220,000	Kern Water Bank Authority
Madera County Resource Management Agency	Storage	2003	Madera	\$250,000	Madera County Resource Management Agency
Groundwater Quality Protection Program	Storage	2003	Merced	\$225,000	Stevinson Water District
Denair Community Services District	Storage	2003	Stanislaus	\$200,000	Denair Community Services District
Deer Creek and Tule River Authority Groundwater Management Plan Update	Storage	2003	Tulare	\$221,760	Lower Tule River Irrigation District
Kaweah Delta Water Conservation District	Storage	2003	Tulare	\$230,000	Kaweah Delta Water Conservation District

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Groundwater Management Plan Update	Storage	2003	Tulare / Kings	\$185,000	Kaweah Delta Water Conservation District
Alta Irrigation District Coordinated Groundwater Storage Project	Storage	2004	Fresno	\$2,737,753	Kings River Conservation District
Waldron Banking Facility	Storage	2004	Fresno	\$4,615,072	Fresno Irrigation District
Antelope Groundwater Storage and Conjunctive Water Use Project to Provide Reliable Safe Drinking Water to the Golden Hills Community	Storage	2004	Kern	\$740,500	Golden Hills Community Services District
Kern Delta Water District Westside Groundwater Storage Project	Storage	2004	Kern	\$5,177,950	Kern Delta Water District
Water Supply Enhancement Program	Storage	2004	Kings / Tulare	\$700,000	Lower Tule River Irrigation District
Farmington Groundwater Storage Program - Phase 1 : Peters Pipeline Project	Storage	2004	San Joaquin	\$3,700,630	Stockton East Water District
Pipe Open Ditch Irrigation Water and Reduce Seepage and Evaporation	Water Use Efficiency	2000	Amador	\$12,000	Amador Resource Conservation District
Canal Evaluation for Automated Control	Water Use Efficiency	2000	Fresno	\$25,000	CalPoly State University Irrigation Training and Research Center
Constructing Friant Dam Water Education Center	Water Use Efficiency	2000	Fresno	\$30,000	Center for Irrigation Technology - Fresno State
Equipment for Authority Staff to Present Water Data and Conservation News to Districts	Water Use Efficiency	2000	Fresno	\$6,500	Friant Water Users Authority
Monitor Landscape and Public Parks for Water Use	Water Use Efficiency	2000	Fresno	\$15,000	City of Fresno
Museum to Educate Public on Water Resources Within The San Joaquin River Watershed	Water Use Efficiency	2000	Fresno	\$60,000	Central Sierra Historical Society
Remote Operation for Irrigation Flow Control	Water Use Efficiency	2000	Fresno	\$9,105	Firebaugh Canal Water District
South Valley Mobile Lab for Friant Member Districts	Water Use Efficiency	2000	Fresno	\$24,995	Pond-Shafter Wasco Resource Conservation District
Variable Speed System Added to Irrigation Pumps At Main Headworks	Water Use Efficiency	2000	Fresno	\$15,000	Broadview Water District
Water Level Control Valves for Canal Check Structures	Water Use Efficiency	2000	Madera	\$14,999	Chowchilla Water District
Field Irrigation Evaluations and System Analysis	Water Use Efficiency	2000	Merced	\$41,250	Delta-Mendota Water Authority
Field Program to Collect and Report Soil Moisture & Irrigation Needs to Growers (Trees & Vines)	Water Use Efficiency	2000	Multiple	\$25,000	Center for Irrigation Technology - Fresno State
Mobile Lab Evaluation Team in South-Central California Area Office Service Area	Water Use Efficiency	2000	Multiple	\$30,000	CalPoly State University Irrigation Training and Research Center
Placement of Handicap Access Facilities for Education Garden and Visitor Center	Water Use Efficiency	2000	Multiple	\$24,728	Center for Irrigation Technology - Fresno State

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Stockton East Water District Irrigation System with More Efficient Controllers and Sprinklers	Water Use Efficiency	2000	San Joaquin	\$10,000	Stockton East Water District
Canal Automation Upgrades At Delivery Points	Water Use Efficiency	2001	Fresno	\$15,000	James Irrigation District
Crop Evapotranspiration Study	Water Use Efficiency	2001	Fresno	\$9,400	Westlands Water District
Data Logger Installed	Water Use Efficiency	2001	Fresno	\$15,000	James Irrigation District
District-Wide Geographic Information System Mapping Of All Irrigation Facilities And Crop Fields	Water Use Efficiency	2001	Fresno	\$15,108	Columbia Canal Company
Install Supervisory Control And Data Acquisition System	Water Use Efficiency	2001	Fresno	\$15,000	James Irrigation District
Mobile Lab	Water Use Efficiency	2001	Fresno	\$25,000	Pond-Shafter-Wasco Resource Conservation District
On-Farm Integrated Irrigation & Drainage Management	Water Use Efficiency	2001	Fresno	\$100,000	West Hills Community College District
On-Farm Irrigation Systems Improvements	Water Use Efficiency	2001	Fresno	\$152,823	Columbia Canal Company
Total Utilization of Drainage & Minimization of Evaporation	Water Use Efficiency	2001	Fresno	\$111,280	Westside Resource Conservation District
Variability of Soil Salinity on Farms	Water Use Efficiency	2001	Fresno	\$175,010	Center for Irrigation Technology - Fresno State
Variable Speed Drive Upgrades	Water Use Efficiency	2001	Fresno	\$10,415	Broadview Water District
Xeriscape Garden And Visitor Center At Friant Dam	Water Use Efficiency	2001	Fresno	\$20,000	Center for Irrigation Technology - Fresno State
California Irrigation Management Information System Weather Station	Water Use Efficiency	2001	Kern	\$5,500	Delano-Earlimart Irrigation District
Service Area 3 Distribution System Improvement	Water Use Efficiency	2001	Kern	\$572,100	Lost Hills Water District
Service Area 5 Distribution System Improvement	Water Use Efficiency	2001	Kern	\$754,500	Lost Hills Water District
Variable Speed Drive Upgrades	Water Use Efficiency	2001	Kern	\$15,000	Kern-Tulare Irrigation District
Water Use Efficiency Project	Water Use Efficiency	2001	Kern	\$310,000	Kern-Tulare Water District
Flow Meters Installed At Key Canal Diversion Points	Water Use Efficiency	2001	Merced	\$30,000	San Luis-Delta Mendota Water Authority
Flow Meters Installed	Water Use Efficiency	2001	Merced, Stanislaus	\$15,000	Del Puerto Irrigation District
Irrigation Scheduling	Water Use Efficiency	2001	San Joaquin	\$200,000	WaterTech Partners
Non Point Source Pollution Reduction in Vineyards	Water Use Efficiency	2001	San Joaquin	\$217,440	Lodi-Woodbridge Wine Grape Commission

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Water Recording System With Hand-Held Recorders	Water Use Efficiency	2001	San Joaquin	\$15,000	Plain View Water District
Canal Gates Automated	Water Use Efficiency	2001	Stanislaus	\$15,000	Patterson Irrigation District
On-Farm Ditch and Cast-In-Place Replacement	Water Use Efficiency	2001	Stanislaus	\$274,000	Modesto Irrigation District
Southwest Stanislaus County Regional Drainage Management	Water Use Efficiency	2001	Stanislaus	\$616,200	San Joaquin Valley Drainage Authority
Total Irrigation Management	Water Use Efficiency	2001	Stanislaus	\$160,523	Stanislaus Resource Conservation District, West
Irrigation Scheduling And Record Keeping Of Water Uses	Water Use Efficiency	2001	Tulare	\$5,000	Exeter Irrigation District
Variable Speed Drive Upgrades	Water Use Efficiency	2001	Tulare	\$20,254	Saucelito Irrigation District
West Point Urban Water Conservation Capital Outlay Grant Project, Phase I	Water Use Efficiency	2002	Calaveras	\$1,925,000	Calaveras County Water District
Herndon Avenue Lateral Feasibility Study	Water Use Efficiency	2002	Fresno	\$54,545	Panoche Water District
Variable Speed Drive	Water Use Efficiency	2002	Fresno	\$24,702	Broadview Water District
Water Measurement Enhancement Project	Water Use Efficiency	2002	Fresno	\$82,500	Westlands Water District
Residential Ultra Low Flush Toilets	Water Use Efficiency	2002	Kern	\$44,000	Bear Valley Community Services District
Turnout Metering	Water Use Efficiency	2002	Kings	\$95,000	Consolidated Irrigation District
Flow Meters	Water Use Efficiency	2002	Merced	\$30,000	Delta-Mendota Water Authority
Variable Speed Driver	Water Use Efficiency	2002	Tulare	\$20,000	Saucilto Irrigation District
Technical Assistance	Water Use Efficiency	2003	Fresno	\$20,000	Center for Irrigation Technology - Fresno State
Variable Speed Drive	Water Use Efficiency	2003	Fresno	\$14,253	Broadview Water District
Alpaugh Water Meter Retrofit Program	Water Use Efficiency	2003	Tulare	\$70,200	Tulare County Water Works District
Cosumnes River Watershed Inventory and Assessment	Watershed	2001	Amador, Sacramento	\$556,325	Sloughhouse Resource Conservation District
Murphy Creek Restoration Project	Watershed	2001	Amador, San Joaquin	\$282,500	San Joaquin County Resource Conservation District
Calaveras River Watershed Management Plan Implementation Program (Phase II)	Watershed	2001	Calaveras, San Joaquin	\$195,000	Calaveras County Water District
Current Condition Assessment of the Silver Creek Drainage and Panoche Alluvial Fan Areas of the Panoche/Silver Creek Watershed	Watershed	2001	Fresno	\$200,000	Westside Resources Conservation District

<i>Project Title</i>	<i>Program Element</i>	<i>Calendar Year Funded</i>	<i>County</i>	<i>Grant Amount Awarded</i>	<i>Recipient</i>
The Arroyo Pasajero Watershed: Restoring the Land for the Water	Watershed	2001	Fresno	\$181,600	Westside Resource Conservation District
This River is Our River - Watershed Capacity Building	Watershed	2001	Fresno	\$373,875	San Joaquin River Parkway and Conservation Trust, Inc.
Millerton Area Watershed Coalition	Watershed	2001	Fresno, Madera	\$102,154	Sierra Foothill Conservancy
Tuolumne River Initiative: Developing an Integrated Plan	Watershed	2001	Stanislaus	\$250,000	Tuolumne River Preservation Trust
Plymouth Area Vineyard Erosion Control	Watershed	2002	Amador	\$487,000	Amador County Wine Grape Growers Association
Panoche Creek Stabilization Project	Watershed	2002	Fresno	\$200,000	Westside Resource Conservation District
The Stewards of the Arroyo Passajero Coordinated Resource Management Planning: Sharing Our Success	Watershed	2002	Fresno	\$55,000	Westside Resource Conservation District
Feingold Watershed Planning	Watershed	2002	Fresno, Madera, Mariposa*	\$109,388	Sierra Foothill Conservancy
Upper Merced River Watershed Management Plan	Watershed	2002	Mariposa	\$199,825	Mariposa Resource Conservation District
Watershed Coordinator Grants	Watershed	2004		\$158,624	San Joaquin River Parkway and Conservation Trust
Watershed Coordinator Grants	Watershed	2004		\$182,505	San Joaquin County Resource Conservation District
Watershed Coordinator Grants	Watershed	2004		\$155,654	Mariposa County Resource Conservation District
Watershed Coordinator Grants	Watershed	2004		\$286,957	East Merced Resource Conservation District
Watershed Coordinator Grants	Watershed	2004		\$176,430	Chowchilla-Red Top Resource Conservation District
Watershed Coordinator Grants	Watershed	2004		\$138,473	Alpine County
Watershed Coordinator Grants	Watershed	2004		\$106,472	Stockton East Water District
Fresno-Central Watershed Education Program	Watershed	2004	FRESNO	\$364,500	Central Unified School District
Kings River Experimental Watershed: Monitoring and Restoration of Forest Ecosystems	Watershed	2004	Fresno	\$661,000	USDA Forest Service Pacific Southwest Research Station - Fresno
Millerton Area Watershed Action Plan	Watershed	2004	Fresno	\$200,000	Sierra Foothill Conservancy

<i>Project Title</i>	<i>Program Element</i>	<i>Calendar Year Funded</i>	<i>County</i>	<i>Grant Amount Awarded</i>	<i>Recipient</i>
This River Is Our River, Phase 2 - Watershed Capacity Building	Watershed	2004	Fresno	\$300,000	San Joaquin River Parkway and Conservation Trust, Inc.
Building a Sustainable Upper Merced River Watershed Orngaization	Watershed	2004	Mariposa	\$271,080	Mariposa County Resource Conservation District
Merced River Alliance	Watershed	2004	San Joaquin	\$2,299,977	East Merced Resource Conservation District
Upper Mokelumne River Watershed Assessment and Management Plan	Watershed	2004	San Joaquin	\$750,000	Upper Mokelumne River Watershed Authority
Clavey Watershed Assessment	Watershed	2004	Tuolumne	\$774,927	Tuolumne River Trust on behalf of the Clavey River Ecosystem Project
Merced River Alliance Project	Watershed	2005	Merced	\$2,299,977	East Merced Resource Conservation District

* See Complete Grant For More Detail.

Summary for 'CBDA Region' = San Joaquin Valley 228 projects

Total Grant Dollars Awarded:

\$228,430,423