



## Grant Projects Database Report for The Storage Program Element

<i>Project Title</i>	<i>CBDA Region</i>	<i>Calendar Year Funded</i>	<i>County</i>	<i>Grant Amount Awarded</i>	<i>Recipient</i>
Angiola Groundwater Feasibility Study	San Joaquin Valley	2001	Fresno	\$97,500	Angiola Water District
Angiola Groundwater Feasibility Study	San Joaquin Valley	2001	Fresno	\$1,534,002	Angiola Water District
Arroyo Pasajero/Cantua Creek Conjunctive Use Hydrologic Study	San Joaquin Valley	2001	Fresno	\$72,900	Westlands Water District
Big Valley Groundwater Recharge Investigation Update	Sacramento Valley	2001	Lake	\$179,004	Lake County Flood Control and Water Conservation District
Black Basin Injection Pilot Project	Southern California	2001	Riverside	\$1,493,250	Elsinore Valley Municipal Water District
Cabazon Spreading Grounds Recharge Feasibility Study	Southern California	2001	Riverside	\$100,000	San Geronio Pass Water Agency
Camanche/Valley Springs Groundwater Study	San Joaquin Valley	2001	Calaveras	\$241,180	Calaveras County Water District
Chino Basin Groundwater Recharge Feasibility Study	Southern California	2001	San Bernadino	\$100,000	Monte Vista Water District
Coldwater Basin Groundwater Recharge Feasibility Study	Southern California	2001	Riverside	\$99,000	Elsinore Valley Municipal Water District
Cottonwood Creek/Main Canal Groundwater Recharge Feasibility Study	San Joaquin Valley	2001	Madera	\$69,000	Gravelly Ford Water District
Development of a Groundwater Management Plan for the Elsinore Basin	Southern California	2001	Riverside	\$250,000	Elsinore Valley Municipal Water District
Direct Recharge Facility Pilot	Southern California	2001	Riverside	\$1,121,712	Coachella Valley Water District
Dominguez Gap Spreading Grounds Recharge Feasibility Study	Southern California	2001	Los Angeles	\$100,000	Water Replenishment District of Southern California
East Stockton Water District Pilot Project	Delta	2001	San Joaquin	\$1,341,000	Stockton East Water District
Eastern Kern County Resource Conservation District	San Joaquin Valley	2001	Kern	\$207,000	Eastern Kern County Resource Conservation District
Enhancement of the San Joaquin County Groundwater Monitoring Program	Delta	2001	San Joaquin	\$250,000	San Joaquin County Flood Control and Water Conservation District
Glenn County Installation of Dedicated Multicompletion Groundwater Monitoring System with Extensometers and Observation Wells	Sacramento Valley	2001	Glenn	\$250,000	Glenn County

<i>Project Title</i>	<i>CBDA Region</i>	<i>Calendar Year Funded</i>	<i>County</i>	<i>Grant Amount Awarded</i>	<i>Recipient</i>
Greenfield, City of	San Joaquin Valley	2001	Tulare	\$100,000	Greenfield, City of
Groundwater Basin Data Management System	San Joaquin Valley	2001	Madera	\$162,300	Root Creek Water District
Groundwater Management Plan for the Mojave Water Agency	Southern California	2001	San Bernadino	\$250,000	Mojave Water Agency
Groundwater Monitoring and Recharge Investigation Project	San Joaquin Valley	2001	Fresno	\$167,200	City of Clovis
Hannah Ranch Recharge Feasibility Study	San Joaquin Valley	2001	Kings, Tulare	\$94,000	Kaweah Delta Water Conservation District
Hydrogeology and Groundwater Monitoring in Sierra Valley	Sacramento Valley	2001	Plumas Sierra	\$250,000	Sierra Valley Groundwater Management District
Indian Wells Valley Recharge Test Basins	Southern California	2001	Kern	\$100,000	Indian Wells Valley Water District
Inland Saline Intrusion Assessment Project	Southern California	2001	Ventura	\$248,600	United Water Conservation District with the City of Oxnard
James Irrigation District Recharge Basin Development	San Joaquin Valley	2001	Fresno	\$1,578,950	James Irrigation District
Kings River Recharge Feasibility Study	San Joaquin Valley	2001	Fresno	\$100,000	Kings River Conservation District
Mojave Basin Recharge Feasibility Study	Southern California	2001	San Bernadino	\$100,000	Mojave Water Agency
Monitoring Well Replacement	San Joaquin Valley	2001	Fresno, Kings, Tulare	\$200,000	Consolidated Irrigation District
Natomas Mutual Water Recharge Feasibility Study	Sacramento Valley	2001	Sacramento	\$100,000	Sacramento North Area Groundwater Management Authority
Pilot Project for the Lower San Luis Rey River Valley	Southern California	2001	San Diego	\$1,250,000	San Diego County Water Authority
Pleasant Valley Groundwater Storage Bank Pilot	San Joaquin Valley	2001	Fresno	\$495,550	Pleasant Valley Water District
Redding Area Water Resources Master Plan - Phase 2C	Sacramento Valley	2001	Shasta	\$134,066	Shasta County Water Agency
Riverside County Groundwater Storage Feasibility Study	Southern California	2001	Riverside	\$200,000	The Eastern Municipal Water District
Root Creek Groundwater Recharge Feasibility Study	San Joaquin Valley	2001	Madera	\$68,000	Root Creek Water District
San Diego River System Groundwater Management Program	Southern California	2001	San Diego	\$250,000	City of San Diego, Helix Water District, Padre Dam Municipal Water District
Semitropic Water Storage District Pipeline B369 System & Lateral B230-D Extension	San Joaquin Valley	2001	Kern	\$1,691,259	Buttonwillow Improvement District, Semitropic Water Storage District

<i>Project Title</i>	<i>CBDA Region</i>	<i>Calendar Year Funded</i>	<i>County</i>	<i>Grant Amount Awarded</i>	<i>Recipient</i>
Semitropic Water Storage District Pipeline P667 System Completion	San Joaquin Valley	2001	Kern	\$4,229,791	Pond - Poso Improvement District, Semitropic Water Storage District
Strathmore & Frazier Creeks Recharge Feasibility Studies	San Joaquin Valley	2001	Tulare	\$75,000	Friant Water Users Authority
Three Valleys Turnout	Southern California	2001	Los Angeles	\$400,000	Three Valleys Municipal Water District
Upper Ceckwalla Groundwater Storage Program	Southern California	2001	Riverside	\$250,000	Metropolitan Water District of Southern California
Waldron Pond Recharge/Regulation Expansion Assessment	San Joaquin Valley	2001	Fresno	\$97,500	Fresno Irrigation District
Water Inventory and Analysis for Tehama County	Sacramento Valley	2001	Tehama	\$190,000	Tehama County Flood Control & Water Conservation District
Water Quality Study	San Joaquin Valley	2001	Kern	\$167,300	Semitropic Water Storage District
Wellhead Protection Demonstration Program & Pilot Aquifer Storage Recovery Demonstration Program	Southern California	2001	Santa Barbara	\$250,000	Carpinteria Valley Water District
Westside Basin Groundwater Management Plan	Bay	2001	San Francisco, San Mateo	\$250,000	City of Daly City
White Wolf Basin Groundwater Bank Pilot Project	San Joaquin Valley	2001	Kern	\$1,333,094	Wheeler Ridge - Maracopa Water Storage District
Yolo County Groundwater Feasibility Study	Delta	2001	Yolo	\$385,000	Yolo County Flood Control & Water Conservation District
Buena Vista Water Storage District	San Joaquin Valley	2002	Kern	\$500,000	Buena Vista Water Storage District
Buttonwillow Improvement District, Semitropic Water Storage District	San Joaquin Valley	2002	Kern	\$5,000,000	Buttonwillow Improvement District, Semitropic Water Storage District
Cawelo Water District	San Joaquin Valley	2002	Kern	\$1,430,000	Cawelo Water District
Clovis, City of	San Joaquin Valley	2002	Fresno	\$2,031,245	Clovis, City of
Conduct An In-Depth, Detailed Inventory & Analysis of the Groundwater in Tehama County, Including the Documentation & Analysis of Surface/Subsurface Geology, Fresh Groundwater Bearing Units & Movement of Groundwater.	Sacramento Valley	2002	Tehama	\$200,000	Tehama County Flood Control and Water Conservation District

<i>Project Title</i>	<i>CBDA Region</i>	<i>Calendar Year Funded</i>	<i>County</i>	<i>Grant Amount Awarded</i>	<i>Recipient</i>
Construct Four Monitoring Wells, Complete Quality Management Operations Study, Develop Geographic Information System Groundwater Database, & Study the Potential of Increasing Aqueduct Return Water Pumping	San Joaquin Valley	2002	Kern	\$250,000	Semitropic Water Storage District
Construct Two Four-Well Monitoring Sites in Cupertino & Palo Alto to Improve Groundwater Monitoring Data Within the Santa Clara Valley	Bay	2002	Santa Clara	\$250,000	Santa Clara Valley Water District
Create a Regional Water Resources Database, Incorporating approximately Three Million Data Records That Currently Exist on Hard Copy & in Multiple Electronic Formats	Southern California	2002	Riverside	\$200,000	Eastern Municipal Water District
Develop a Comprehensive Geographic Information System Database of Water Quality Data, Evaluate the Water Quality Data to Characterize Water Quality Problems & Sources, & Prepare a Comprehensive Water Quality-Monitoring Program	Southern California	2002	San Benito	\$200,000	San Benito County Water District
Develop a Hydrogeologic Inventory & Groundwater Management Assessment Program, Geographic Information System Will Be Developed to Examine & Analyze Existing Groundwater Conditions, Monitoring Equipment Would Be Purchased for Ten Wells	Sacramento Valley	2002	Lassen	\$200,000	Lassen County
Develop Groundwater Monitoring Program for The Non-Urban Portions of the Valley Area in Yolo County	Delta	2002	Yolo	\$200,000	Yolo County Flood Control & Water Conservation 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	San Joaquin Valley	2002	Stanislaus	\$200,000	Eastside Water District
Drill, Install, Develop, Test & Sample Five New Monitoring Wells, & Conduct an Initial Six-Month Program of Groundwater Level & Quality Monitoring in the Verdugo Basin	Southern California	2002	Los Angeles	\$250,000	Crescenta Valley Water District
Establish a Monitoring Program for Surface Flow & Groundwater Level Measurements, Stop Potential Groundwater Contamination Avenues By Properly Abandoning Wells, Update the Groundwater Model to Confirm the Groundwater Management Plan	Sacramento Valley	2002	Placer	\$202,000	Squaw Valley Public Service District
Goleta Water District	Southern California	2002	Santa Barbara	\$1,802,019	Goleta Water District
Group Multiple Individual Management Strategies Into Feasible Plans, Then Evaluate Those Plans Using the Basin Water Model Developed in a Previous Phase of Work	Sacramento Valley	2002	Shasta	\$100,000	Shasta County Water Agency

<i>Project Title</i>	<i>CBDA Region</i>	<i>Calendar Year Funded</i>	<i>County</i>	<i>Grant Amount Awarded</i>	<i>Recipient</i>
Identify and Collect Existing Groundwater Information for the Basin Underlying the Boundaries of Sacramento Groundwater Authority, Populating the Data Management System, & Utilization of the Data Management System to Determine a Baseline Condition	Sacramento Valley	2002	Sacramento	\$200,000	Sacramento Groundwater Authority
Install a Multi-Completion Well & Two Dual Completion Wells, Which Are Expected to Complement Those Wells to be Installed Using 2000/2001 Assembly Bill 303 Funds	Sacramento Valley	2002	Glenn	\$250,000	Glenn County
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	San Joaquin Valley	2002	Kings	\$250,000	Kings River Conservation District
Install Multi-Port Well Site With the Bottom-Most Access Being Completed Into the Water-Bearing Strata Found in the Victorville Fan Unit, Which is a Previously Non-Monitored Area of the Upper Mojave Basin	Southern California	2002	San Bernadino	\$250,000	Mojave Water Agency
Install Two Multi-Completion Monitoring Wells (Total Depth of Approximately 1,000 Ft.) Equipped With Extensometers in Butte Basin	Sacramento Valley	2002	Butte	\$249,000	Butte County Department of Water and Resource Conservation
Kern County Water Agency	San Joaquin Valley	2002	Kern	\$22,000,000	Kern County Water Agency
Kern Water Bank Authority	San Joaquin Valley	2002	Kern	\$3,375,000	Kern Water Bank Authority
Los Angeles County Department of Public Works	Southern California	2002	Los Angeles	\$2,150,000	Los Angeles County Department of Public Works
Los Angeles, City of Department of Water and Power	Southern California	2002	Los Angeles	\$2,000,000	Los Angeles, City of Department of Water and Power
Madera Irrigation District	San Joaquin Valley	2002	Madera	\$150,000	Madera Irrigation District
Monitoring Program to Collect Baseline Data Prior to Implementation of Phase I of the Applicant's Groundwater Extraction Desalination Project & Installation of Seven Monitoring Wells & Stream Staff Gauges	Southern California	2002	Orange	\$250,000	San Juan Basin Authority
North Kern Water Storage District	San Joaquin Valley	2002	Kern	\$1,131,000	North Kern Water Storage District
Orange County Water District	Southern California	2002	Orange	\$30,000,000	Orange County Water District
Placer County Water Agency	Sacramento Valley	2002	Placer	\$59,800	Placer County Water Agency
Regional Water Authority	Sacramento Valley	2002	Sacramento / Placer	\$21,671,697	Regional Water Authority

<i>Project Title</i>	<i>CBDA Region</i>	<i>Calendar Year Funded</i>	<i>County</i>	<i>Grant Amount Awarded</i>	<i>Recipient</i>
San Juan Basin Authority	Southern California	2002	Orange	\$290,000	San Juan Basin Authority
United Water Conservation District	Southern California	2002	Ventura	\$1,423,595	United Water Conservation District
Water Replenishment District of Southern California	Southern California	2002	Los Angeles	\$5,000,000	Water Replenishment District of Southern California
Yuba County Water Agency	Sacramento Valley	2002	Yuba	\$3,150,000	Yuba County Water Agency
2004 Monitoring Well Program	Southern California	2003	Riverside	\$250,000	Elisnore Valley Municipal Water District
Borrego Water District	Southern California	2003	San Diego	\$171,000	Borrego Water District
Cache Creek Groundwater Recharge/Recovery Project - Development of Integrated Groundwater Surface Water Model	Sacramento Valley	2003	Yolo	\$250,000	Yolo County Flood Control and Water Conservation District
City of Folsom Groundwater Resources Study	Sacramento Valley	2003	Sacramento	\$250,000	Folsom, City of
Continuation of ACID Groundwater Management Program	Sacramento Valley	2003	Shasta	\$175,000	Anderson-Cottonwood Irrigation District
Cresenta Valley Water District	Southern California	2003	Los Angeles	\$185,000	Cresenta Valley Water District
Davis, City of	Delta	2003	Yolo	\$225,000	Davis, City of
Deer Creek and Tule River Authority Groundwater Management Plan Update	San Joaquin Valley	2003	Tulare	\$221,760	Lower Tule River Irrigation District
Deer Creek Groundwater Monitoring Well Installation and Data Management	Sacramento Valley	2003	Tehama	\$225,000	Deer Creek Irrigation District
Denair Community Services District	San Joaquin Valley	2003	Stanislaus	\$200,000	Denair Community Services District
Dunnigan Water District	Delta	2003	Yolo	\$249,830	Dunnigan Water District
Extensometer Construction Project	San Joaquin Valley	2003	Kern	\$200,000	Semitropic Water Storage District
Feasibility Study of Aquifer Storage and Recovery of Reclaimed Water	Bay	2003	Napa	\$250,000	Napa Sanitation District
Final Adoption of Water Management Strategy for Redding Groundwater Basin	Sacramento Valley	2003	Shasta	\$225,000	Shasta County Water Agency
Fresno Irrigation District	San Joaquin Valley	2003	Fresno	\$220,000	Fresno Irrigation District

<i>Project Title</i>	<i>CBDA Region</i>	<i>Calendar Year Funded</i>	<i>County</i>	<i>Grant Amount Awarded</i>	<i>Recipient</i>
Glenn County Program to Facilitate Groundwater Management & Coordinated Groundwater Management	Sacramento Valley	2003	Glenn	\$225,000	Glenn, County of
Glenn, County of	Sacramento Valley	2003	Glenn	\$250,000	Glenn, County of
Groundwater Characterization and Monitoring	Sacramento Valley	2003	Placer	\$180,713	Lincoln, City of
Groundwater Management Plan Implementation & Conjunctive-Use Project for in the Upper Mojave River Basin	Southern California	2003	San Bernardino	\$250,000	Mojave Water Agency
Groundwater Management Plan Update	San Joaquin Valley	2003	Tulare / Kings	\$185,000	Kaweah Delta Water Conservation District
Groundwater Monitoring and Drought Preparedness Program	San Joaquin Valley	2003	Fresno / Tulare	\$250,000	Orange Cove Irrigation District
Groundwater Monitoring System Upgrades for Groundwater Management Plan Implementation	San Joaquin Valley	2003	Kern	\$250,000	Arvin-Edison Water Storage District
Groundwater Quality Protection Program	San Joaquin Valley	2003	Merced	\$225,000	Stevinson Water District
High Groundwater Mitigation Alternatives Study	Southern California	2003	Los Angeles / San Bernardino	\$225,000	Three Valleys Municipal Water District
Hydrogeology of the Kern Fan Element and Implications on Local Groundwater Management of the Kern Water Bank	San Joaquin Valley	2003	Kern	\$250,000	Kern Water Bank Authority
Inland Empire Utilities Agency, Chino Basin Watermaster	Southern California	2003	San Bernardino	\$250,000	Inland Empire Utilities Agency, Chino Basin Watermaster
Kaweah Delta Water Conservation District	San Joaquin Valley	2003	Tulare	\$230,000	Kaweah Delta Water Conservation District
Kern Water Bank Authority	San Joaquin Valley	2003	Kern	\$220,000	Kern Water Bank Authority
Kings River Conservation District	San Joaquin Valley	2003	Fresno	\$220,000	Kings River Conservation District
Lake County Water Inventory/Analysis and Groundwater Management Plan Expansion	Sacramento Valley	2003	Lake	\$225,000	Lake County Flood Control and Water Conservation District
Los Osos Community Services District	Southern California	2003	San Luis Obispo	\$220,000	Los Osos Community Services District
Madera County Resource Management Agency	San Joaquin Valley	2003	Madera	\$250,000	Madera County Resource Management Agency
Merced Area Groundwater Pool Interests (MAGPI)	Sacramento Valley	2003	Merced	\$250,000	Merced Area Groundwater Pool Interests (MAGPI)

<i>Project Title</i>	<i>CBDA Region</i>	<i>Calendar Year Funded</i>	<i>County</i>	<i>Grant Amount Awarded</i>	<i>Recipient</i>
Montara Sanitary District	Bay	2003	San Mateo	\$175,169	Montara Sanitary District
Northwest Niles Cone Monitoring Wells Project	Bay	2003	Alameda	\$249,900	Alameda County Water District
Phase III – Groundwater Management Plan Development	Sacramento Valley	2003	Yolo	\$110,000	Davis, City of
Pleasant Valley Water District	San Joaquin Valley	2003	Fresno	\$220,000	Pleasant Valley Water District
Quincy Community Services District	Sacramento Valley	2003	Plumas	\$243,932	Quincy Community Services District
Rainbow Municipal Water District	Southern California	2003	San Diego	\$199,810	Rainbow Municipal Water District
Reclamation District 2068	Delta	2003	Yolo	\$249,614	Reclamation District 2068
Sacramento Groundwater Authority Regional Monitoring Well Program	Sacramento Valley	2003	Sacramento	\$249,857	Sacramento Groundwater Authority
San Bernardino Valley Water Conservation District	Southern California	2003	San Bernardino	\$230,000	San Bernardino Valley Water Conservation District
San Jacinto Mountain Area Water Study Agency	Southern California	2003	Riverside	\$225,000	San Jacinto Mountain Area Water Study Agency
Santa Clara Valley Water District	Bay	2003	Santa Clara	\$250,000	Santa Clara Valley Water District
South Tahoe Public Utility District	Sacramento Valley	2003	El Dorado	\$200,000	South Tahoe Public Utility District
Squaw Valley Public Service District	Sacramento Valley	2003	Placer	\$171,000	Squaw Valley Public Service District
Sun Valley Park Groundwater Monitoring Program	Southern California	2003	Los Angeles	\$220,000	Los Angeles County Flood Control District
Three Valleys Municipal Water District (Six Basins Watermaster)	Southern California	2003	Los Angeles	\$230,000	Three Valleys Municipal Water District (Six Basins Watermaster)
Western Canal Water District Groundwater Monitoring Project	Sacramento Valley	2003	Butte / Glenn	\$175,000	Western Canal Water District
Alta Irrigation District Coordinated Groundwater Storage Project	San Joaquin Valley	2004	Fresno	\$2,737,753	Kings River Conservation District
Antelope Groundwater Storage and Conjunctive Water Use Project to Provide Reliable Safe Drinking Water to the Golden Hills Community	San Joaquin Valley	2004	Kern	\$740,500	Golden Hills Community Services District
Arvin-Edison WSD Multi-Benefit Groundwater Storage Expansion Project	Southern California	2004	Kern	\$2,000,000	Arvin-Edison Water Storage District
Bayside Groundwater Project	Bay	2004	Alameda	\$3,273,000	East Bay Municipal Utility District

<i>Project Title</i>	<i>CBDA Region</i>	<i>Calendar Year Funded</i>	<i>County</i>	<i>Grant Amount Awarded</i>	<i>Recipient</i>
Big Tujunga – San Fernando Basin Groundwater Storage Enhancement Project	Southern California	2004	Los Angeles	\$5,809,250	Los Angeles County Department of Public Works
Butte Water District Conjunctive Management	Sacramento Valley	2004	Butte / Sutter	\$1,397,149	Butte Water District
Chino Basin Conjunctive Use Expansion Program	Southern California	2004	San Bernardino	\$15,000,000	Inland Empire Utilities Agency
Farmington Groundwater Storage Program - Phase 1 : Peters Pipeline Project	San Joaquin Valley	2004	San Joaquin	\$3,700,630	Stockton East Water District
Hemet / San Jacinto Recharge and Recovery Program	Southern California	2004	Riverside	\$4,397,750	Eastern Municipal Water District
Kern Delta Water District Westside Groundwater Storage Project	San Joaquin Valley	2004	Kern	\$5,177,950	Kern Delta Water District
MVWD Aquifer Storage and Recovery Program	Southern California	2004	San Bernardino	\$3,400,000	Monte Vista Water District
Seawater Barrier Water Conservation Project	Southern California	2004	Los Angeles	\$9,000,000	West Basin Municipal Water District
Sutter Extension Water District Conjunctive Management Program	Sacramento Valley	2004	Sutter	\$1,510,897	Sutter Extension Water District
Waldron Banking Facility	San Joaquin Valley	2004	Fresno	\$4,615,072	Fresno Irrigation District
Water Supply Enhancement Program	San Joaquin Valley	2004	Kings / Tulare	\$700,000	Lower Tule River Irrigation District

\* See Complete Grant For More Detail.

**Summary for 'Program Element' = Storage      147 projects**

**Total Grant Dollars Awarded:** \$203,851,050