

REPORT TO THE LEGISLATURE

SAFE DRINKING WATER STATE REVOLVING FUND AND SOURCE WATER PROTECTION PROGRAM

**State Fiscal Years
2010-11
2011-12**

California Department of Public Health

**Division of Drinking Water
and Environmental Management**



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SAFE DRINKING WATER STATE REVOLVING FUND AND SOURCE WATER PROTECTION PROGRAM

I. Introduction: Recent Safe Drinking Water State Revolving Fund Activity

Although this report covers state fiscal years 2010-11 through 2011-12, the California Department of Public Health (CDPH) would like to take this opportunity to provide additional context regarding recent CDPH activity strengthening the Safe Drinking Water State Revolving Fund program. On April 19, 2013 USEPA issued CDPH a Notice of Noncompliance. The notice detailed that, as of October 2012, the fund had unspent federal funds (referred to as unliquidated obligations or ULOs) in the amount of \$455 million – federal funds that had largely been contractually committed by CDPH to infrastructure projects but that had not yet been spent by those projects. (Under funding agreements, water systems are allowed up to three years to complete a project and an additional six months to submit expenses. Therefore, final disbursement of funds can be up to three and a half years after funds were committed.) In response to the Notice of Noncompliance, CDPH developed a Corrective Action Plan (CAP), approved by USEPA July 23, 2013, to incrementally bring the program back into full compliance by June 30, 2016. The CAP outlines 29 specific requirements that CDPH has committed to meet. The approved CAP can be found on CDPH's website at http://www.cdph.ca.gov/Documents/EPA_CAPApproval07232013.pdf. *CDPH has met or exceeded all CAP deadlines and deliverables to date, and the Drinking Water Program is on track to continue this throughout the duration of the Plan.*

This has been accomplished as a result of significant program improvements over the last couple years, including improved application processes, expanded technical assistance (including third party contractors), faster affordability assessments, requiring prompt claims submissions from projects, removal of loan caps, and establishment of 5 regional funding coordinators.

Some key results:

- CDPH committed \$265 million from the State Revolving Fund (SRF) to California drinking water infrastructure projects, for both planning and construction, in 2012-13, exceeding the CAP requirement by more than \$25 million.
- CDPH established a list of fundable projects to commit another \$356 million from the SRF by September 30, 2014. Seventy-five percent of the projects on that list are for small water systems.
- CDPH has also exceeded disbursement targets, reducing federal fund ULOs to \$369 million by June 30, 2013, and is on track to meet or exceed the current fiscal year's targets by disbursing another \$160 million by June 2014.

The CAP outlines aggressive disbursement requirements in pursuit of lowering the federal ULO to \$160 million in 2016. Based on modeling conducted jointly with USEPA, the Drinking Water Program projects reaching this final CAP requirement on or before the

required June 2016 date. CDPH's SRF accomplishments, and close work with the State Water Resources Control Board (SWRCB), have positioned the Drinking Water Program to meet all projected CAP Requirements.

Other recent SRF enhancements, particularly to assist small water systems and disadvantaged communities, have been implemented during the last year, including:

- New incentives for large systems to consolidate with small systems in planning and construction projects.
- Pre-planning and legal entity formation assistance, providing funding for small systems tasks needed *before* planning or construction projects. (*Twenty-one (21) applications were received by the November 2013 deadline, of which, 19 remain eligible after preliminary review; the Drinking Water Program is working with all applicants to finalize funding, and CDPH made additional funding available for this pilot to assure all applicants will have eligible activities funded.*)
- Expanded use of SRF funds for small water system capacity development.
- Recently established an SRF-funded Outreach Team, in part resulting from an increase in appropriation and 7 positions from the SRF funding in the 2013-14 Budget Act to address small community water systems that are currently not in compliance with primary drinking water standards. The team is headquartered in the Central Valley, to better coordinate with affected communities and their stakeholders.

CDPH's **small water system plan and goal** was implemented in 2012, identifying 183 small systems, many in disadvantaged communities, that need SRF or other funding assistance to address drinking water contamination (primarily arsenic and nitrates). The added resources and efforts dedicated to this plan, including the 2013-14 budget enhancement described above, have already produced results: As of the end of April 2014, 23 of these systems had been returned to compliance, 43 were in construction or ready to begin, and 72 were in planning projects or ready to begin – over \$99 million had been awarded for these projects since implementation of the plan. All remaining listed systems are engaged in the funding program.

A. STATUTORY REQUIREMENT FOR REPORT TO LEGISLATURE

CDPH was established on July 1, 2007 through enactment of Senate Bill (SB) 162 (Ortiz, Chapter 241, Statutes of 2006). This bill vested the responsibility for public health programs to CDPH. Within CDPH, the Division of Drinking Water and Environmental Management (DDWEM) manages the Safe Drinking Water Program (SDWP).

The SDWP presents its eighth biennial report to the policy and budget committees of the Legislature on the implementation of the Safe Drinking Water State Revolving Fund (SDWSRF) Law of 1997. This enabling legislation was adopted with the passage of SB 1307 (Chapter 734, Statutes of 1997). This report is mandated by Health and Safety (H&S) Code Sections 116760.30(b) and 116762.60(d).

This report addresses the SDWSRF Program history, accomplishments, and expenditures for state fiscal years (SFY) 2010 and 2011. Of note is that Governor Brown's 2014-15 Budget and accompanying Trailer Bill Language will transfer the Drinking Water Program,

including the SDWSRF Program, from the Department of Public Health to the State Water Resources Control Board on July 1, 2014.

B. BACKGROUND

In California, the responsibility for regulating public water systems and overseeing the safety of drinking water rests with CDPH. CDPH has been designated as the “primacy agency” by the United State Environmental Protection Agency (EPA) for purposes of implementing and enforcing the federal Safe Drinking Water Act (SDWA). CDPH regulates over 8,000 public water systems located throughout California. To assist in this effort, CDPH delegates authority to 32 of California’s 58 counties, known as Local Primacy Agencies (LPA), to enforce state drinking water laws for public water systems serving less than 200 service connections. Governor Brown’s 2014-15 Budget will transfer the Drinking Water Program from the Department of Public Health to the State Water Resources Control Board on July 1, 2014.

Many California water systems have difficulty complying with drinking water standards and requirements largely due to a lack of sufficient financial resources as a result of inadequate water rate structures, a lack of a capital improvement plans and/or the sheer capital cost of treatment technologies combined with the associated operation and maintenance cost. In addition to numerous compliance issues that water systems face, many systems also must improve their source water capacity and treatment plants, replace old or inadequate pipelines and equipment, and improve their technical, managerial, and financial (TMF) capability. The magnitude of these needs is reflected in the “Needs Survey” conducted by CDPH and completed for the 2011 Needs Survey for EPA. This survey indicated that California water systems would require approximately \$44 billion to make the necessary improvements through 2030.

In response to funding needs nationally, Congress in 1996 adopted amendments to the federal SDWA that included funding to provide financial assistance to public water systems. This financial assistance is given to states in the form of federal capitalization grants to establish State Revolving Funds for the purpose of providing low-interest loans, zero-interest loans, loan principal forgiveness (grant) as well as other assistance to public water systems. These funds may be used to finance the costs of infrastructure improvements needed to achieve or maintain compliance with the SDWA requirements. In order to receive these funds, states must have statutory authority and must provide a state match equal to 20 percent of the federal capitalization grant.

California’s statutory basis for the SDWSRF is established in Sections 116760.20 through 116762.60 of the H&S Code. With only minor differences, the State statute parallels federal laws and requirements; therefore, the federal law and the SDWSRF program guidelines and regulations of EPA generally govern the conduct of the SDWSRF program. To aid in implementation of this authority, CDPH has adopted SDWSRF program regulations, which are set forth in Sections 63000 through 63058 of the California Code of Regulations (CCR).

CDPH has executed two annual SDWSRF capitalization grants with EPA since the last report issued in 2011. The 2010 federal Assistance Agreement was awarded on

September 29, 2010 in the amount of \$126,958,000. The required 20 percent match of \$25,391,600 was provided with funds from the sale of Proposition 50 bonds. The 2011 federal Assistance Agreement was awarded on September 21, 2011 in the amount of \$86,698,000. California provided the 20 percent state match of \$17,339,600 also with bond sales from Proposition 50 along with local match funds. All set-asides for administration, capacity development, and small water system technical assistance were placed in separate accounts. The total local assistance funding committed to planning and construction drinking water projects for SFYs 2010-11 and 2011-12 totaled \$504,615,483. The total project funding provided for SFYs 2010-11 and 2011-12 is included in the cumulative funding list provided in Appendix A, entitled SDWSRF Cumulative List of Executed Funding Agreements. As a result of prior year awards; the larger than average recent year awards; and the delay in disbursement of project funds due to planning and construction activities occurring and receiving reimbursement over a three-year period, the federal unliquidated obligation amount was approximately \$398 million as of June 30, 2012.

CDPH utilizes a financial metric to evaluate the performance of its SDWSRF program, which is the ratio of cumulative SDWSRF funds committed to drinking water projects relative to the cumulative total of SDWSRF funds received over the life of the program. This metric is referred to as “pace.” In SFY 2010-11, CDPH achieved a pace of approximately 78 percent, which was approximately a ten percent increase over the prior year’s pace. In SFY 2011-12 CDPH further increased its rate of funding commitments and achieved a pace of approximately 88 percent. The significant increase in pace over each SFY reported has been the result of various program improvements implemented by CDPH. CDPH anticipates this trend to continue over the next two to three years to the point of achieving a sustainable pace greater than 100 percent. A pace greater than 100 percent will represent CDPH’s implementation of a cash flow model under the objective of maximizing available SDWSRF loan funds for construction and planning projects through the advanced commitment of SDWSRF funds and the reduction and optimization of SDWSRF un-liquidated obligations. A pace greater than 100 percent and the reduction of SDWSRF un-liquidated obligations is also in accordance with USEPA policies as it relates to the timely and expeditious use of SDWSRF funds.

Federal law states that a portion of the federal funds may be used for specific activities in addition to providing financial assistance to public water systems. These activities include: (1) administration of the SDWSRF financial assistance program, (2) technical assistance to small water systems, and (3) water system capacity development. However, to provide as much funding to public water systems as possible, four percent is earmarked from the prior assistance awards for these set-aside activities.

CDPH is required to submit an Intended Use Plan (IUP) with its application for federal grant funds. The IUP includes a description of the program structure, the planned use of the funds, the criteria and methods to be used for distribution of the funds, the goals for the program, and a health-based Project Priority List (PPL) of drinking water projects, which includes the “Fundable List” of projects anticipated to be funded in a given fiscal year of the IUP.

C. PROGRAM STRUCTURE

The SDWSRF is managed by the Chief of the Technical Programs Branch (TPB) within CDPH's DDWEM. The Branch Chief serves as the Program Manager, and provides direction and coordination for various aspects of SDWSRF and assurance of compliance with federal cross-cutters. The federal cross-cutters are federal laws and authorities that apply by their own terms to projects or activities receiving federal assistance, such as the Archeological and Historic Preservation Act, the Environmental Justice, Executive Order 12898, etc. The Program Manager is also responsible for ensuring statewide consistency in the implementation of the program. Staff conducts most of the activities associated with operational needs of SDWSRF, although CDPH contracts for specified activities, particularly for some of the set-aside programs. The California Department of Water Resources (DWR) provides assistance in administering the local financial assistance portion of the SDWSRF program. DWR is under contract to: (1) conduct the initial financial review of project applications; (2) determine the ability of the applicant to repay the loan; (3) determine the amount of loan subsidy, if any; and (4) recommend financial terms and conditions of loan contracts. DWR has been delegated the task of conducting these activities due to their broad experience with water bond measures.

CDPH evaluates all project construction plans and specifications for public water system improvements. The scope of projects ranges from simple well construction, to water tanks, complex treatment facilities, distribution systems, and source protection and intake structures construction. Prior to formal funding agreement contract, the water system is required to submit a water system permit amendment to the responsible DWP field office. During the construction phase, CDPH engineers will inspect each project at least once during construction, as well as at completion to ensure that construction conforms to the approved design. Upon completion of a construction project, the DWP field office will issue necessary permit amendments to reflect the ongoing water system operations incorporating operation and maintenance of the new facilities, related TMF requirements and a completion certification form.

II. Project Priority List (PPL)

A. BACKGROUND

In accordance with federal requirements, all potential recipients for SDWSRF funding must have their projects included on a statewide PPL. DDWEM's district offices in conjunction with headquarters engineering staff are responsible for ranking projects on the PPL and managing individual projects. Typical activities associated with the management of water system projects include the technical review of applications, approval of plans and specifications, and construction inspections. CDPH develops and adopts a statewide, health-based PPL on an annual basis. Projects that are on an existing PPL are merged with new pre-applications received annually. This eliminates the need for applicants to resubmit pre-applications each year. The annual PPL is integral to the IUP that is submitted to EPA as part of the annual federal capitalization grant application.

CDPH district office staff evaluates all projects received and place them in the appropriate health-risk category. Bonus points are assigned for specific projects based on the criteria developed by CDPH (see Sub-part B of Section II below). Regional engineers and other CDPH staff review the PPL prior to its publication to ensure that the ratings of the projects are consistent with the ranking criteria and categorical placement.

Placement of a project on the PPL does not guarantee that a project will be funded. However, only projects that are on the PPL can be potentially considered for funding. Based on EPA guidance, projects may only be added to a PPL during the annual public hearing and adoption process; however, CDPH may revise the ranking of a project on an existing priority list at any time if information affecting the ranking of that project becomes available after the list was adopted.

It is the goal of CDPH to fund as many projects as possible to ensure the safety of California's drinking water. Water systems are funded based on their ranking on the PPL (which is based on the established health-risk level). CDPH funds projects that are in high-priority categories and meet all SDWSRF eligibility requirements, first.

B. PROJECT PRIORITY RANKING CRITERIA

Both the federal SDWSRF guidelines and state law (H&S Code Section 116760.70) require that a PPL be developed and that projects be funded in accordance with the priority list rankings. In establishing the PPL, CDPH is required to rank projects in accordance with the degree of health risk associated with the problem that the proposed project is intended to solve. Projects that would solve the most serious health risk and SDWA compliance problems will receive the highest ranking. When ranking projects, CDPH is also required to consider the ability of the affected community to afford the cost of the proposed project and subsequent operation and maintenance (O&M) costs.

CDPH determined that a categorical system in which projects fall into designated categories was the most feasible and practical way to rank potential projects. This system is less complicated and subjective than a point-rating system as utilized by some states. The categories used by SDWSRF are consistent with EPA's criteria. These categories group water quality, quantity, and reliability problems with similar degrees of health risk. The categories established by CDPH are summarized and can be found on CDPH's website at:

<http://www.cdph.ca.gov/services/funding/Documents/SRF/Ranking/2012AprilReprintSDWSRFRankingCriteria.pdf>.

In general, CDPH considers Categories A through G to be high priority (see also Table 3 in Section III A), Categories H through K medium priority, and Categories L through O low priority. With projects placed in these categories, CDPH can anticipate how many projects can be funded each fiscal year.

Priority Bonus Ranking Points within a Category

Bonus points are used only in ranking projects within a category. The addition of bonus points will not move a project from one category to another. To the extent feasible, CDPH

tries to fund whole categories. The project characteristics which result in bonus points include; affordability, consolidation, type of system and population.

Affordability

CDPH reviewed several methods used by other states and opted to utilize a system similar to the State of New York. This method compares the median household income (MHI) level of the community served by the proposed project against the statewide MHI. Communities that are below the statewide average MHI level would receive additional ranking consideration. This gives lower income communities a higher ranking within a category. Additional affordability ranking points are granted as follows:

**TABLE 1
MHI BONUS RANKING POINTS DETERMINATION**

Percent of Statewide MHI	Points Given
Greater than the statewide MHI	0 points
90% - 100% of the statewide MHI	5 points
80% - 89% of the statewide MHI	10 points
70% - 79% of the statewide MHI	15 points
60% - 69% of the statewide MHI	20 points
Less than 60% of statewide MHI	25 points

Consolidation

Any project that involves the consolidation of separate existing water systems into one single system will receive additional ranking points. Twenty points will be awarded for a physical consolidation of two or more systems and ten points will be awarded for a consolidation of ownership and/or management (no physical consolidation). The purpose of assigning bonus ranking points for consolidation is to promote reliability and efficiency. This is consistent with the legislative intent expressed in Section 116760.10(g) of the California Health and Safety Code.

Type of System

Because there is a relatively higher health risk associated with persons who drink the same water each day over a period of time (accumulated exposure), typically community and non-transient non-community water systems will be ranked above transient non-community systems within a category.

Population

Awarding additional public water system project ranking points for affordability and consolidation only affects the ranking of a project within a category and will not result in a project being elevated to a higher category since placement within a category is based solely upon the nature of the public health problem of the water system. All projects within a category that have the same number of ranking points will be ranked in ascending order based on the population served by the water system, with those serving smaller

populations ranked above larger populations. In accordance with the direction of the California legislature, as recorded in Section 116271.5(c) of the California Health and Safety Code, the priority ranking of small water systems within a category allows smaller communities, which have more difficulty obtaining financing, to compete with larger systems for available state funding.

C. PROCESS FOR PROJECT ADOPTION TO THE PROJECT PRIORITY LIST

The ranking of projects on the PPL is based on the information within a pre-application submitted by public water systems for funding. CDPH automated its pre-application process in 2008 with the creation of the Universal Pre-Application (UPA) for all CDPH drinking water loans and grants. Public water systems use the UPA to submit project proposals to be considered for funding by CDPH. UPAs submitted will be evaluated and ranked for categorical PPL placement. The UPA can be accessed online at <http://drinc.des.ucdavis.edu/unipreapp>.

From the inception of the California SDWSRF program in 1997, an annual pre-application period has been held during the summer, and typically ends at the beginning of September. In addition to UPA notifications sent to individual water systems, CDPH conducts outreach via public hearings, use of its third-party contractors and workshops throughout the state to notify as many water systems as possible. At the close of the UPA open period, all pre-applications are ranked and placed on a draft PPL, which is released for 30-day public comment period. Following the review of all public comments and providing the necessary response, CDPH adopts the final annual PPL.

D. USE OF THE PROJECT PRIORITY LIST

The PPL forms the basis of determining which public water system projects will receive a funding invitation. CDPH conducts two funding invitation cycles per SFY as a means to encourage water systems to submit formal planning or construction funding applications. Funding applications received are reviewed and evaluated to determine the technical, environmental, and financial readiness of the system and its proposed project. Applications that are sufficiently documented are placed within the “pipeline” (active formal application list) and are processed in order of receipt and their readiness to proceed.

The pipeline typically constitutes the fundable list of projects, noted in the IUP, which will be funded in descending order based on their readiness to proceed. However, due to federal deadlines on the obligation of available funds, projects that lack the readiness to proceed may be bypassed for a given funding cycle. The fundable project list may be found online at <http://www.cdph.ca.gov/programs/Pages/DWP.aspx>.

E. COORDINATION OF FUNDING PROGRAMS

CDPH coordinates the funding of projects among its available sources as necessary to meet the project funding needs of a system. The grant funding available under the Proposition 50 funding and Proposition 84 funding programs may be applied as a co-funding opportunity to fully fund a SDWSRF project. In order for a SDWSRF applicant to receive Proposition 50 or 84 funding, the applicant must have an active application with

the specific proposition program for which they are eligible and scheduled to receive funding. In such cases, CDPH evaluates the water system's project and funding needs against the criteria of SDWSRF and where possible, the system will be invited to apply for additional funding from the SDWSRF.

F. PROJECT BYPASS PROCEDURES

In the interest of funding as many systems as possible and meeting federal funding obligation deadlines, CDPH, on occasion, may bypass a water system project listed within the PPL or pipeline. A project listed within the PPL or pipeline will be bypassed from funding consideration for the fiscal year under which it applied if any of the following apply:

1. The water system indicates that it does not desire to receive funding for a particular project in the current fiscal year.
2. A water system fails to sign a statement of intent to submit an application and return it to CDPH by the date identified in the letter as specified in H&S Code Section 63025(b).
3. A funding application is rejected by CDPH for failure on the part of the applicant to comply with specified requirements.
4. An applicant fails to sign and return the Notice of Acceptance of Application (NOAA) within 30 days of receipt of the NOAA.
5. CDPH withdraws a previously issued NOAA for failure on the part of the applicant to comply with the terms and conditions as stated in the NOAA.
6. The applicant has reached the \$3 million loan maximum set forth in Section 63015(c) of the California Code of Regulations for the SDWSRF, or the \$30 million construction funding maximum set forth in Section 63012(b) of the California Code of Regulations for the SDWSRF.

CDPH notifies all applicants whose projects are formally bypassed. Projects that are formally bypassed will remain on the PPL and will be eligible for future funding consideration. The project will also retain its placement on the PPL.

G. DISADVANTAGED COMMUNITIES

Background

H&S Code Section 117671.21 states that CDPH may provide additional financial assistance to "disadvantaged communities" if the communities cannot afford to repay the full amount of the loan needed to fund the proposed project. The assistance (in addition to a zero-interest loan) may include extending the repayment period to 30 years (but not to exceed the useful life of the project), forgiveness of some or the entire loan principal, or some combination thereof. These provisions are consistent with the federal law and the EPA guidelines. Public water systems that do not serve an area that meets the criteria for a disadvantaged community are not eligible for additional subsidy.

The criteria and definitions for a disadvantaged community have been developed and adopted as state SDWSRF regulations. In accordance with H&S Code Section 117671.65(b), all loans to disadvantaged communities will carry a zero-percent interest rate. Meeting the criteria of a disadvantaged community is the first step in receiving additional financial assistance. Meeting the criteria, however, does not guarantee that additional assistance beyond a zero-interest loan will be provided. The offer of additional assistance will be dependent upon the disadvantaged community's ability to repay a loan. Factors such as household income levels, current and projected monthly consumer water charges, and the cost of the proposed project are also taken into consideration.

The determination as to whether a disadvantaged community qualifies for additional financial assistance will not be made until DWR completes its evaluation of the revenue program, project costs, and other financial information contained in the full project application. Therefore, while a public water system may be able to determine in advance whether or not they qualify as a disadvantaged community, they will not know if additional financial assistance will be provided until the full application process is completed.

It is the intent of CDPH to assist economically disadvantaged communities in resolving serious drinking water problems. CDPH closely monitors and reports on its funding of disadvantaged communities. Table 2 provides a cumulative financial breakdown of funding given to disadvantaged communities up to SFY 2011-12. For SFYs 2010 and 2011, funding commitments totaling \$44,903,909 were made to disadvantaged communities.

TABLE 2
DISADVANTAGED COMMUNITIES CUMULATIVE FUNDING HISTORY
July 1, 2000 through June 30, 2012

Water System Name	Project No.	Category	Population	Executed Funding Agreement Date	Contract No.	Loan Amount	Grant Amount	Total Funding Assistance
Calaveras County Water Dist. -West Point	0510005-001	D	1,150	11/8/00	1997C401	\$0	\$1,000,000	\$1,000,000
Westmorland, City of	1310008-001	D	2,300	12/13/00	1997C402	\$1,000,000	\$670,632	\$1,670,632
Crescent City, City of	0810001-002	E	13,831	6/21/01	1998CX401	\$7,000,000	\$1,000,000	\$8,000,000
Terra Bella Irrigation District	5410038-002	C	2,340	4/4/02	1997C404	\$102,000	\$408,000	\$510,000
Happy Camp CSD	4710012-001	D	1,100	5/3/02	1998C405	\$0	\$1,000,000	\$1,000,000
So. Humboldt USD (Whitethorn Elem. Schl)	1200522-001	D	80	5/9/02	1998C403	\$28,616	\$114,466	\$143,082
Siskiyou CSA #5 (Carrick Water System)	4700521-001	E	150	6/3/02	1999C406	\$0	\$540,000	\$540,000
Tehama, City of	5200504-001	J	438	10/2/02	2000C501	\$0	\$225,183	\$225,183
River Pines PUD	0310006-001	C	500	2/21/03	1998C407	\$190,000	\$140,000	\$330,000
Grenada Sanitary District (formerly Wtr Co.)	4700523-001	C	250	6/30/03	1998C408	\$605,000	\$430,000	\$1,035,000
Blythe, City of	3310003-001	B	12,155	9/3/03	1998CX402	\$5,771,200	\$1,000,000	\$6,771,200
Crescent City, City of (Roosevelt Wtr Sys)	0800510-001	C	200	9/30/03	1999C503	\$0	\$400,000	\$400,000
Weaver Union School District	2400101-001	G	1,400	10/17/03	2000C504	\$0	\$37,000	\$37,000
Indian Valley CSD	3200510-001	H	380	1/13/04	2000C411	\$113,557	\$210,893	\$324,450
One Hundred (100) Palms Resort (Coachella)	1310011-001	B	150	12/15/04	SRF00C50 2	\$0	\$550,000	\$550,000

Water System Name	Project No.	Category	Population	Executed Funding Agreement Date	Contract No.	Loan Amount	Grant Amount	Total Funding Assistance
Colusa CSA #2 (Stonyford)	0600005-001	B	400	4/2/04	2001C415	\$171,820	\$659,212	\$831,032
Biola CSD	1010049-001	G	1,000	4/16/04	2001C409	\$177,000	\$636,577	\$813,577
Hillcrest Mobile Home Park/LACWWD	1900827-001	G	25	5/5/04	2000C505	\$0	\$165,520	\$165,520
Vallejo, City of (Trailer City MHP)	4800572-001	B	100	6/2/04	2001C414	\$68,080	\$272,320	\$340,400
Tuolumne Utilities Dist. (Railbed Road)	0011127-001	B	80	6/17/04	1998C410	\$49,015	\$182,062	\$231,077
East Valley W D (Arroyo Verde MWC)	3610064-001	F	41	6/30/04	2000C412	\$169,052	\$767,209	\$936,261
Dunsmuir, City of (Van Fossen Mason)	4700506-001	B	72	8/25/04	2001C416	\$55,800	\$223,200	\$279,000
Strathmore Public Utility District	5410012-002	J	1,905	9/8/04	2000C413	\$351,050	\$651,950	\$1,003,000
Dinuba, City of	5410002-001	G	18,000	11/18/04	2002CX133	\$6,212,450	\$39,566	\$6,252,016
Del Ray CSD	1010035-001	G	931	3/3/05	1999C417	\$157,380	\$629,520	\$786,900
Spanish Flat WD (Spanish Flat Wtr. Sys.)	2810014-001	D	170	11/4/05	2001C419	\$176,867	\$707,470	\$884,337
County of Kings (Curtis WC)	1600503-001	G	250	11/4/05	2001C418	\$991,251	\$1,000,000	\$1,991,251
Rio Dell, City of	1210012-002	E	3,174	12/27/05	2003CX404	\$2,160,000	\$1,000,000	\$3,160,000
Fresno Co. Serv. Area 34 (Raisin City)	1000551-001	C	450	5/23/06	2002CX501	\$0	\$730,000	\$730,000
Strathmore PUD	5410012-001	E	2,500	4/13/07	2006C420	\$115,600	\$462,400	\$578,000
Terra Bella Irrigation District	5410038-003	C	2,340	6/13/07	2007CX146	\$480,000	\$570,000	\$1,050,000
Plumas Co. Flood Cont'l & Wtr. Cons Dist.	3210002-001	C	100	6/19/07	2007CX503	\$0	\$1,000,000	\$1,000,000
Tuolumne Utility District (Big Hill)	5510029-003	D	700	11/1/07	2007C502	\$0	\$1,000,000	\$1,000,000
Anderson Valley High School	2300764-001	C	350	11/1/07	2007C420	\$17,350	\$69,400	\$86,750
Fresno County SA #49 (J.E. O'Neill)	1009026-001	D	450	12/3/07	2007C422	\$18,750	\$651,550	\$670,300
El Nido Elementary School	2400075-001	G	210	2/4/08	2007C423	\$0	\$316,600	\$316,600
Plainview Mutual Water Company	5410039-001	E	1,000	3/11/08	2007CX201	\$294,075	\$1,000,000	\$1,294,075
Kit Carson Union School District	1600014-001	G	450	4/18/08	2008C501	\$0	\$499,150	\$499,150
West Side School	4900719-001	D	172	4/30/08	2007C421	\$7,000	\$28,000	\$35,000
Maple School/City of Shafter	1502175-001	F	280	6/12/08	2008C502	\$0	\$468,420	\$468,420
Pioneer Union Elementary School District	1600011-001	G	750	7/11/08	2008CX501	\$0	\$1,000,000	\$1,000,000
Tuolumne Utilities District (Monte Grande)	5510030-001	D	217	10/16/08	2006CX405	\$115,619	\$462,475	\$578,094
Sierra Grande Estates MWC	1400070-001	B	200	11/20/08	2008C202	\$36,500	\$146,000	\$182,500
Home Garden CSD	1610007-002	G	1,750	2/2/09	2008CX502	\$0	\$1,000,000	\$1,000,000
Fort Ross School District	4900679-001	D	100	3/27/09	2008C503	\$0	\$229,671	\$229,671
IVCSD-Greenville	3210001-001	D	3,000	6/16/09	2009CX501	\$0	\$1,000,000	\$1,000,000
London CSD	5410017-001	E	1,638	8/24/09	2009CX401	\$1,244,000	\$1,000,000	\$2,244,000
Monterey Park Tract CSD (Planning)	5000389-001P	F	130	3/24/10	2010P201	\$0	\$160,000	\$160,000
Farmington Water Company	3900505-001	B	100	4/29/10	2010CX201	\$0	\$1,840,000	\$1,840,000
City of Los Angeles, Dept of Wtr. & Power	1910067-007	D	4,094,764	6/24/10	2010CX103	\$46,842,500	\$1,000,000	\$47,842,500
City of Los Angeles, Dept of Wtr. & Power	1910067-008	D	4,094,764	6/24/10	2010CX104	\$9,573,792	\$1,000,000	\$10,573,792
Borronda Co Sanitation Dist (San Jerardo)	2701904-002C	A	294	6/30/10	SRF10CX115	\$0	\$1,000,000	\$1,000,000
Kettleman City	1610009-005P	G	1,505	6/30/10	SRF10P108	\$0	\$400,000	\$400,000
Pond Union Elementary School District	1502221-001C	G	300	6/30/10	SRF10CX109	\$0	\$160,759	\$160,759
Lakeside USD	1502154-001P	G	860	6/30/10	SRF10P102	\$0	\$156,800	\$156,800
Shasta CSA # 6 Elk Trails (planning)	4510004-001P	E	22,170	10/18/10	2010P107	\$100,000	\$400,000	\$500,000

Water System Name	Project No.	Category	Population	Executed Funding Agreement Date	Contract No.	Loan Amount	Grant Amount	Total Funding Assistance
Redway CSD	1210011-003C	C	1,500	10/25/10	2010CX118	\$1,530,000	\$1,676,000	\$3,206,000
Pratt Mutual Water Company	5410033-003P	G	1,600	10/25/10	2010P112	\$0	\$389,200	\$389,200
East Valley Water District planning Plant 134	3610064-005C	I	68,000	12/21/10	2010CX119	\$7,001,964	\$3,000,000	\$10,001,964
Mariposa PUD	2210001-005	D	1,800	2/28/11	2010CX121	\$0	\$3,000,000	\$3,000,000
East Valley WD (Plant 150) Planning	3610064-003P	I	75,000	3/11/11	2010PX102	\$100,000	\$400,000	\$500,000
Chawanakee USD (North Fork School)	2000612-001P	G	50	3/11/11	2010P104	\$0	\$154,400	\$154,400
Semi Tropic	1502244-002P	G	263	4/8/11	2011P119	\$0	\$70,800	\$70,800
Garberville Sanitary District- 2nd plng	1210008-006P	D	1,500	4/22/11	2011P124	\$317,800	\$79,450	\$397,250
Cutler-Orosi Joint Unified School Dist-Lovell	5400634-001	F	60	4/28/11	2010C501	\$0	\$741,520	\$741,520
East Valley WD (East Wood Farms)	3600100-003C	E	665	6/15/11	2011CX101	\$390,482	\$1,561,929	\$1,952,411
City of Trinidad	1210018-002P	D	1,000	6/15/11	2010P113	\$0	\$154,480	\$154,480
Shasta CSA # 6 Elk Trails	4510004-001C	E	22,170	6/23/11	2011CX106	\$3,928,000	\$3,000,000	\$6,928,000
Shasta County Serv. Area #23 - Cragview	4500028-002C	D	196	6/29/11	2011CX108	\$274,546	\$1,098,184	\$1,372,730
Santa Nella Water District	2410018-001P	G	1,500	10/27/11	2011P134	\$83,000	\$332,000.00	\$415,000
Nicasio School District	2100582-001P	D	70	10/27/11	2010P116	\$41,000	\$164,000	\$205,000
Maywood MWC #1	1910084-003C	L	5,000	11/1/11	2011CX109	\$490,000	\$1,960,000	\$2,450,000
City of Montague	4710007-002P	G	1,494	11/30/11	2011P127	\$73,760	\$426,240	\$500,000
WILLITS, CITY OF	2310004-001C	E	8,062	12/1/11	2011CX110	\$2,779,623	\$3,000,000	\$5,779,623
Pershing High School	1000207-001P	F	175	1/23/12	2011P137	\$0	\$220,400	\$220,400
Ducor CSD	5400542-003P	E	850	1/5/12	2011P135	\$0	\$111,080	\$111,080
TAHOE CITY PUD – MAIN	3110010-003C	C	3,997	2/23/12	2011CX112	\$0	\$1,300,000	\$1,300,000
Lanare	1000053-005C	H	300	3/20/12	2012C102	\$0	\$313,188	\$313,188
Madera CMD No. 6 - Lake Shore Park	2000550-001P	G	130	3/30/12	2011P122	\$0	\$400,000	\$400,000
Huron, City of	1010044-001P	G	7,493	5/3/12	2012P101	\$0	\$500,000	\$500,000
LEGGETT VALLEY SCHOOL	2300785-001P	D	130	6/8/12	2012P104	\$0	\$11,650	\$11,650
Trinity Center MWC	5310003-001C	C	729	6/29/12	2012C301	\$419,000	\$324,880	\$743,880
Lamont	1510012-007C	G	14,000	6/29/12	2012CX102	\$517,067	\$2,068,266	\$2,585,333
TOTAL						\$102,341,566	\$58,869,672	\$161,211,238

III. Risk Reduction

A. FUNDING OF PROJECTS

It is the goal of CDPH to fund as many projects within the PPL as possible. The ranking of problems on the PPL helps prioritize where funding should be applied and in which order. While all projects are considered important, due to the amount of water systems that apply each funding cycle, CDPH typically funds projects within Categories A through G first. These categories are considered high priority and funding is offered to these projects before extending available funds to other projects lower on the list. A total of 222 projects in Categories A through O have been offered funding as of June 30, 2012. Fifty-seven projects in categories A through G were funded during the 2010 through 2012 reporting period. Table 3 lists the health risks associated with projects in categories A through G.

**TABLE 3
CATEGORY A - G DESCRIPTION**

Category	Description
A	Projects: (1) to correct ongoing problems that have resulted in documented waterborne disease outbreaks that are attributable to the water system; or (2) to comply with a court ordered compliance involving (a) a violation of the federal or state SDWA, or (b) water outage problems.
B	Projects to correct coliform bacteria contamination of an active water supply source that is resulting in repeated violations of the coliform bacteria Maximum Contaminant Level (MCL).
C	Projects to provide treatment for an unfiltered surface water supply source; or to correct an active untreated groundwater source that is contaminated with fecal coliform or E. coli.
D	Projects to correct ongoing violations of the state or federal regulations concerning surface water treatment requirements; or to correct an active groundwater source that is contaminated with fecal coliform or E. coli and is inadequately treated.
E	Projects to correct water outage or severe water shortage problems caused by source water capacity or water delivery capability that is insufficient to supply current demand.
F	Projects to correct: (1) current nitrate/nitrite or perchlorate contamination in excess of the state or federal MCL in the water being distributed to consumers; or (2) distribution system problems resulting in ongoing violations of the Total Coliform Rule.
G	Projects to correct an ongoing chemical (other than nitrate/nitrite and perchlorate) or radiological contamination exceeding a state or federal primary MCL in the water being distributed to consumers.

IV. Small Water System Technical Assistance

A. BACKGROUND

The majority of California’s more than 8,000 public water systems fall into the small water system category. CDPH utilizes the entire portion of the federal capitalization grant available (two percent) for small water system technical assistance. The funds are used to support technical staff and third-party contractors that provide technical services to small water systems.

The primary goals of the Small Water System Technical Assistance Program are: (1) reducing the instances of noncompliance with drinking water standards and requirements, (2) establishing and assuring safe and dependable water supplies, (3) improving the operational capability of the systems and, (4) establishing or improving TMF capability of the systems. This program is directed at those systems serving a population of 10,000 or less, with much of the emphasis given to community water systems serving less than 200 service connections.

CDPH is responsible for developing the state’s overall Small Water System Technical Assistance Program. CDPH continues to develop procedures for providing technical assistance to small water systems through use of CDPH and LPA staff, and third-party

contractors such as the Rural Community Assistance Corporation (RCAC), the California Rural Water Association (CRWA), and Self Help Enterprises (SHE). These contractors provide assistance to public water systems in developing their TMF capacity to provide safe drinking water to the citizens of California, assist small water systems to apply for SDWSRF funding, and provide training workshops.

The total expenditures for the small water system technical assistance set-aside for the period of SFYs 2010-11 and 2011-12 was \$5,617,680.

B. WORK PLANS

Technical Assistance Work Plan for Small Water Systems

Funds were directed to the following activities:

1. Direct technical assistance to small water systems with significant violations or other deficiencies that could lead to failure of primary drinking water standards
2. Assistance in preparation of the SDWSRF application including submittal of the required environmental documentation, preliminary engineering reports, and fulfillment of TMF requirements
3. Assistance in achieving adequate TMF capacity, including submittal of required capacity documentation and development of source capacity assessments, technical evaluations, operations plans, emergency response plans, and budget projections

Capacity Development Work Plan for Small Water Systems

EPA approved CDPH's Capacity Development Strategy in August 2000. Capacity Development funds are used for:

1. Implementation of the capacity development strategy.
2. Revisions to policies and procedures for the implementation of capacity requirements.
3. Development of a capacity development database system.

CDPH's strategy is to assist small public water systems in acquiring and maintaining TMF capacity. In the strategy, CDPH has defined:

1. Program goals and objectives.
2. Steps to be taken to achieve each objective.
3. An overall program implementation plan.
4. A program evaluation and improvement plan that will describe how the State will establish a baseline and measure improvement in capacity. Throughout the development and revision process, CDPH continues to solicit input from the California Technical Assistance Providers (CaTAP) committee and other interested stakeholders.

CDPH has developed performance criteria to determine whether a system has adequate TMF capacity. The criteria will be revised as necessary based on feedback received from staff. CDPH has also developed TMF assessment forms and staff evaluation forms that

are used to document a water system's TMF capacity. These forms have been field-tested and available on CDPH's website at:

<http://www.cdph.ca.gov/certlic/drinkingwater/Pages/TMF.aspx>

CDPH has developed an online baseline assessment called the TMF Tune-up that is designed to measure and track a public water system's TMF capacity. Water system personnel complete a series of TMF questions about the system and immediately receive a score in each of the TMF categories. The intent is to identify deficient TMF areas in public water systems in order to direct capacity development and technical assistance services to address those needs. Total expenditures for the capacity development set-aside for the period of SFYs 2010-11 and 2011-12 was \$5,003,746.

C. REPORT OF ACTIVITIES

Small Water System Technical Assistance Set-Aside

CDPH staff and third-party contractors provide effective technical assistance to small water systems utilizing the SDWSRF set-aside funds. The three third-party contractors utilized by CDPH are, CRWA, RCAC, and SHE. Activities carried out during the period covered by this report included:

1. Using the capacity development strategy to continue to evaluate and prioritize technical assistance needs for small water systems for both capacity development and general compliance issues.
2. Identifying and evaluating available technical assistance resources for small water systems.
3. Meeting with CalTAP and the Small Water Systems Interagency Committee to obtain input on both capacity development and technical assistance from representatives of the water utility industry.
4. Utilizing third-party contractors to provide free training on TMF topics and to provide direct technical assistance to small water systems.

Under the direction of CDPH, RCAC has developed and presented free classroom and online workshops throughout California targeting small water systems. CDPH continues to provide as many of these workshops as possible to a variety of remote locations throughout the state. In addition, RCAC continues to offer their workshops online to enable operators and water system decision makers to receive training without traveling. During SFY 2010 and 2011, 4,885 attendees participated in the workshops. CalTAP fairs had 515 attendees within the two fiscal years. An added benefit for water treatment and distribution operators is that they received continuing education credits toward their certifications upon completion of a workshop.

CRWA program specialists generally are referred to water systems that have been placed on the Assistance Referral List (ARL) by CDPH and LPA field staff because they need assistance in completing SRF applications or TMF assessments, complying with drinking water standards, determining appropriate rate schedules and reserves, meeting with water system customers in order to promote necessary rate increases, or solving other TMF

concerns. The water system also may ask to be placed on the ARL in order to receive technical assistance.

In 2010 and 2011, CRWA provided assistance to 542 water systems, SHE provided assistance to 145 water systems, and RCAC provided assistance to 17 water systems. The assistance has included such activities as helping small water systems with TMF assessments and SDWSRF applications, calibrating monitoring equipment, determining the locations of leaks, disinfecting distribution systems following bacteriological failures, and assisting water systems to comply with permit conditions and drinking water standards. Additionally, CRWA staff presented valuable information at board meetings for a number of water systems related to water rate setting, system operations, and system management.

D. CAPACITY DEVELOPMENT TECHNICAL ASSISTANCE FOR SMALL WATER SYSTEMS

EPA requires CDPH's TMF capacity work plan to be updated on a yearly basis. This is done every year in June. CDPH staff has focused on applying TMF capacity criteria.

V. Financial Summary

A. BACKGROUND

CDPH has executed two SDWSRF capitalization grants with EPA since the last report. In federal fiscal year (FFY) 2011, CDPH received a capitalization grant from EPA totaling \$126,958,000. In FFY 2012, CDPH received another capitalization grant totaling \$86,698,000. Match portions of the awards were provided from Proposition 50 and local match funds. Set-asides for administration, capacity development, and small water system technical assistance are placed in separate accounts. The total local assistance funding committed to planning and construction drinking water projects for SFYs 2010-11 and 2011-12 totaled \$504,615,483. The total project funding provided for SFYs 2010-11 and 2011-12 is included in the cumulative funding list provided in Appendix A, entitled SDWSRF Cumulative List of Executed Funding Agreements. As a result of prior year awards and the larger than average award in 2010, as well as the delay in disbursement of project funds due to planning and construction activities occurring and receiving reimbursement over a three-year period, the federal unliquidated obligation amount was approximately \$398 million as of June 30, 2012.

B. SDWSRF PROGRAM EXPENDITURES

The following table represents CDPH's set-aside and loan fund expenditures for SFYs 2010-11 and 2011-12.

**TABLE 4
SDWSRF PROGRAM EXPENDITURES**

Account	SFYs 2010 - 2012 Expenditures		
	SFY 2010-2011	SFY 2011-2012	TOTAL EXPENSES
Administration Acct.	\$6,409,060	\$5,949,349	\$12,358,409
Water System Reliability Acct. (Capacity Development)	\$2,238,411	\$2,802,270	\$5,040,681
Account	SFYs 2010 - 2012 Expenditures		
	SFY 2010-2011	SFY 2011-2012	TOTAL EXPENSES
Small System Technical Assistance Account	\$3,613,424	\$2,004,256	\$5,617,680
DWSRF Loan Fund Account*	\$130,892,109	\$219,968,081	\$350,860,190
Two-year Expenditures 6/30/2012	\$143,153,004	\$230,723,956*	\$373,876,960

* Actual expenditures do not include commitments (or encumbrances) which are not recorded until disbursements are made.

VI. Drinking Water Source Protection Program

A. STATUTORY REQUIREMENT FOR REPORT TO LEGISLATURE

Section 116762.60(d) of the California Code of Regulations requires CDPH submit a biennial report to the Legislature on the implementation of the Source Water Protection Program. The language which mandates this report states:

“The department shall submit a report to the Legislature every two years on its activities under this section. The report shall contain a description of each program for which funds have been set aside under this section, the effectiveness of each program in carrying out the intent of the federal and state acts, and an accounting of the amount of set aside funds used.”

B. BACKGROUND

1. DRINKING WATER STATE REVOLVING FUND

As noted earlier in this report in Section I.B., CDPH established a DWSRF program with federal capitalization grants funded by USEPA. A portion of these funds was set-aside for source water protection loans. This portion of the report addresses the use of these set-aside funds.

2. SOURCE WATER PROTECTION LOANS

Funding for this program provides loans to Public Water Systems (PWS) for the purchase of land or conservation easements. A PWS may only purchase land or a conservation easement from a willing party. The purchase must be for the purposes of protecting the system's source water and ensuring compliance with national drinking water regulations. CDPH evaluates all projects using the priority system described in CDPH's IUP.

As of SFY 2010, CDPH had set aside a total of \$24,889,390 from the 2000-2005 capitalization grants for this program, but, due to lack of demand from PWSs, subsequent federal grant amendments returned \$22,889,390 to the SDWSRF infrastructure loan fund. To date, \$2,000,000 has been expended for Land Acquisition Small Water Program (SWP) loans. SWP loans are a sub-account within the SDWSRF loan fund and are tracked using a separate cost accounting center. The amount of funds obligated for SWP activities reduces the funding available to the SDWSRF infrastructure improvement projects.

TABLE 5
SOURCE WATER PROTECTION LOAN SET-ASIDES

Grant No.	State Fiscal Year	Amount Reserved	Comments
4 (2000)	2000-2001	\$4,199,655	\$2,199,655 returned to SRF loans
5 (2001)	2001-2002	\$4,217,000	\$4,217,000 returned to SRF loans
N/A	2002-2003	\$0.00	No capitalization grant awarded in SFY 2002/03
6 (2002)	2003-2004	\$4,123,045	\$4,123,045 returned to SRF loans
7 (2003)	2004-2005	\$4,098,310	\$4,098,310 returned to SRF loans
8 (2004)	2005-2006	\$4,251,380	\$4,251,380 returned to SRF loans
9 (2005)	2006-2007	\$4,000,000	\$4,000,000 returned to SRF loans
Subtotal		\$24,889,390	
Returned to SRF Loan Fund		\$22,889,390	Note: All obligated before the deadline
Total Disbursed		\$2,000,000	Funds committed and disbursed to one Project
Balance		\$0	Current amount available

APPENDIX A

SDWSRF Cumulative List of Executed Funding Agreements

Water System Name	Project No.	Category	Population	Executed Funding Agreement Date	Contract No.	Loan Amount	Grant Amount	Total Funding Assistance
Solano Irrigation District	4810010-001	B	450	2/1/2000	1997CX101	\$2,281,300	\$0	\$2,281,300
El Dorado I.D. - Reservoir #3	0910001-022	C	112,000	5/1/2000	1997CX102	\$1,171,500	\$0	\$1,171,500
El Dorado I.D. - Reservoir #4	0910001-023	C	112,000	5/1/2000	1997CX103	\$915,293	\$0	\$915,293
El Dorado I.D. - Reservoir #5	0910001-001	C	112,000	5/1/2000	1997CX104	\$1,045,711	\$0	\$1,045,711
El Dorado I.D. - Reservoir #6	0910001-002	C	112,000	5/1/2000	1997CX105	\$1,711,000	\$0	\$1,711,000
Vallejo, City of	4810021-001	D	2,000	7/24/2000	1997R101	\$6,675,000	\$0	\$6,675,000
El Novato Mobile Home Park	2100570-001	D	75	10/3/2000	1997C303	\$92,800	\$0	\$92,800
Calaveras County Water Dist. -West Point	0510005-001	D	1,150	11/8/2000	1997C401	\$0	\$1,000,000	\$1,000,000
Westmorland, City of	1310008-001	D	2,300	12/13/2000	1997C402	\$1,000,000	\$670,632	\$1,670,632
Humboldt Municipal WD	1210013-001	C	65,000	12/19/2000	1997CX106	\$9,500,000	\$0	\$9,500,000
Sonoma County Water Agency	4910020-004	E	500,000	3/15/2001	1997CX107	\$9,952,386	\$0	\$9,952,386
Asoleado Mutual Water Company	2702148-001	C	140	5/7/2001	1998C202	\$61,390	\$0	\$61,390
Sereno Del Mar Water Company	4900647-001	D	300	5/7/2001	1997C307	\$250,000	\$0	\$250,000
Los Angeles, City of - Element A	1910067-001	C	3,900,000	5/17/2001	1997CX101	\$17,751,425	\$0	\$17,751,425
Weist Lake County Campground	1300614-001	C	25	5/17/2001	1997C103	\$83,710	\$0	\$83,710
Anaheim, City of	3010001-002	D	292,900	6/8/2001	1998RX103	\$18,062,849	\$0	\$18,062,849
Brawley, City of (1)	1310001-002	D	21,000	6/19/2001	1997RX102	\$16,050,000	\$0	\$16,050,000
Crescent City, City of	0810001-002	E	13,831	6/21/2001	1998CX401	\$7,000,000	\$1,000,000	\$8,000,000
Richardson Beardsley Park, Inc.	3701780-001	B	42	7/6/2001	1997C306	\$92,500	\$0	\$92,500
Terra Bella Irrigation District	5410038-001	C	3,500	9/20/2001	1997R105	\$1,230,000	\$0	\$1,230,000
Grizzly Flats Community Services District	0910006-001	D	796	10/19/2001	1999C308	\$268,629	\$0	\$268,629
Rural North Vacaville Water District	4810013-001	E	1,500	11/2/2001	1998CX108	\$8,894,099	\$0	\$8,894,099
Serrano Water District	3010082-001	D	7,500	12/5/2001	1999RX104	\$3,542,373	\$0	\$3,542,373

Water System Name	Project No.	Category	Population	Executed Funding Agreement Date	Contract No.	Loan Amount	Grant Amount	Total Funding Assistance
Brawley, City of (refi)	1310001-001	D	27,748	1/28/2002	1997RX103	\$4,127,516	\$0	\$4,127,516
Angels, City of (Angels Camp)	0510003-002	H	2,844	3/1/2002	1999CX110	\$1,521,440	\$0	\$1,521,440
Sierra Mobile Home Park	1000252-001	B	325	3/8/2002	1997C309	\$72,500	\$0	\$72,500
Sierra Lakes County Water District	3110017-002/003	D	2,660	3/26/2002	1999C104	\$1,312,000	\$0	\$1,312,000
Terra Bella Irrigation District	5410038-002	C	2,340	4/4/2002	1997C404	\$102,000	\$408,000	\$510,000
Contra Costa Water District	0710003-001	I	225,000	4/12/2002	1999RX106	\$15,137,776	\$0	\$15,137,776
Happy Camp CSD	4710012-001	D	1,100	5/3/2002	1998C405	\$0	\$1,000,000	\$1,000,000
Ford's Acres Mobile Home Park (Konotic Group)	1700610-001	D	25	5/3/2002	1999C310	\$187,000	\$0	\$187,000
So. Humboldt USD (Whitethorn Elem. Schl)	1200522-001	D	80	5/9/2002	1998C403	\$28,616	\$114,466	\$143,082
Siskiyou CSA #5 (Carrick Water System)	4700521-001	E	150	6/3/2002	1999C406	\$0	\$540,000	\$540,000
East Bay MUD-Upr San Leandro	0110005-011	I	1,200,000	7/22/2002	1999CX109	\$2,188,000	\$0	\$2,188,000
Santa Barbara, City of (Cater Treatmt Plant)X	4210010-002	I	93,932	9/27/2002	2000CX111	\$19,200,000	\$0	\$19,200,000
Tehama, City of	5200504-001	J	438	10/2/2002	2000C501	\$0	\$225,183	\$225,183
Escondido, City of	3710006-004	H	127,800	11/18/2002	2000CX112	\$2,048,125	\$0	\$2,048,125
Lake Combie Mobile Home Village	2900526-001	E	65	12/26/2002	2000C311	\$74,375	\$0	\$74,375
Meadow Vista County Water District	3110009-004	D	3,640	1/31/2003	SRF00P102	\$100,000	\$0	\$100,000
River Pines PUD	0310006-001	C	500	2/21/2003	1998C407	\$190,000	\$140,000	\$330,000
San Luis Obispo Co.Wtr. Con Dist. (Lopez)	4010022-001	C	45,000	3/3/2003	1999C105	\$300,000	\$0	\$300,000
Santiago County Water District	3010095-002	C	2,300	5/7/2003	1997C102	\$1,300,000	\$0	\$1,300,000
Grenada Sanitary District (formerly Wtr Co.)	4700523-001	C	250	6/30/2003	1998C408	\$605,000	\$430,000	\$1,035,000
Metropolitan Water Dist. (Mills Trtmt Plant)	1910087-002	I	2,300,000	6/30/2003	2000CX115	\$20,000,000	\$0	\$20,000,000
Kerman, City of	1010018-001	G	8,945	7/18/2003	2001CX119	\$3,100,000	\$0	\$3,100,000
Blythe, City of	3310003-001	B	12,155	9/3/2003	1998CX402	\$5,771,200	\$1,000,000	\$6,771,200

Water System Name	Project No.	Category	Population	Executed Funding Agreement Date	Contract No.	Loan Amount	Grant Amount	Total Funding Assistance
Hillview Water Company (2)	2010007-001	G	2,170	9/5/2003	1998P300	\$77,327	\$0	\$77,327
Crescent City, City of (Roosevelt Wtr Sys)	0800510-001	C	200	9/30/2003	1999C503	\$0	\$400,000	\$400,000
Ivanhoe Public Utility District	5410019-001	J	4,000	9/30/2003	2000CX122	\$2,000,000	\$0	\$2,000,000
Santa Barbara, City of (Sheffield)	4210010-001	H	95,129	10/6/2003	1998CX123	\$20,000,000	\$0	\$20,000,000
Weaver Union School District	2400101-001	G	1,400	10/17/2003	2000C504	\$0	\$37,000	\$37,000
Sequoia Crest Water Company	5400701-001	B	70	11/14/2003	1997C305	\$159,108	\$0	\$159,108
Contra Costa Water District (Bollman WTP)	0710003-018	I	201,100	12/5/2003	2001CX118	\$6,000,000	\$0	\$6,000,000
Dutch Flat Mutual Water Company	3100058-001	D	240	12/31/2003	1999C203	\$225,600	\$0	\$225,600
Paradise Ranch Mobile Home Park	1910099-001	B	211	1/12/2004	2000C312	\$788,354	\$0	\$788,354
Indian Valley CSD	3200510-001	H	380	1/13/2004	2000C411	\$113,557	\$210,893	\$324,450
Redlands, City of	3610037-002/003	H	75,000	1/30/2004	2001CX403	\$7,355,000	\$0	\$7,355,000
Carpinteria Valley Water District	4210001-001	H	17,000	2/9/2004	1999CX125	\$8,183,543	\$0	\$8,183,543
Solano I. D. (Blue Ridge Oaks)	4810024-001	D	82	3/11/2004	2001C107	\$866,000	\$0	\$866,000
Solano I. D. (Peabody Impr. Dist.)	4810026-001	D	100	3/11/2004	2001C108	\$386,000	\$0	\$386,000
Montecito Water District/Carpinteria	4210007-002/004	H	17,800	3/19/2004	1999CX121	\$10,800,000	\$0	\$10,800,000
Colusa CSA #2 (Stonyford)	0600005-001	B	400	4/2/2004	2001C415	\$171,820	\$659,212	\$831,032.03
Fort Bragg, City of	2310001-001	E	8,300	4/2/2004	2001CX126	\$2,325,500	\$0	\$2,325,500
North Marin Water District	2110003-002	I	53,000	4/5/2004	2001CX124	\$15,992,250	\$0	\$15,992,250
Biola CSD	1010049-001	G	1,000	4/16/2004	2001C409	\$177,000	\$636,577	\$813,577
Hillcrest Mobile Home Park/LACWWD	1900827-001	G	25	5/5/2004	2000C505	\$0	\$165,520	\$165,520
Yuba City, City of	5110002-013	G	1,318	5/5/2004	2001C106	\$732,725	\$0	\$732,725
Vallejo, City of (Trailer City MHP)	4800572-001	B	100	6/2/2004	2001C414	\$68,080	\$272,320	\$340,400
Tuolumne Utilities Dist. (Railbed Road)	0011127-001	B	80	6/17/2004	1998C410	\$49,015	\$182,062	\$231,077
San Diego, City of	3710020-011/044	I	1,200,000	6/17/2004	1999CX120	\$21,525,249	\$0	\$21,525,249

Water System Name	Project No.	Category	Population	Executed Funding Agreement Date	Contract No.	Loan Amount	Grant Amount	Total Funding Assistance
Truckee-Donner PUD- Donner Lake	2910005-005	C	3,000	6/28/2004	2001CX128	\$12,732,965	\$0	\$12,732,965
East Valley W D (Arroyo Verde MWC)	3610064-001	F	41	6/30/2004	2000C412	\$169,052	\$767,209	\$936,261
Yolo County Airport	5700714-001	B	100	8/18/2004	2001C109	\$494,500	\$0	\$494,500
Red Hill Marina Campground	1300561-001	D	50	8/18/2004	2000C110	\$150,000	\$0	\$150,000
Dunsmuir, City of (Van Fossen Mason)	4700506-001	B	72	8/25/2004	2001C416	\$55,800	\$223,200	\$279,000
Strathmore Public Utility District	5410012-002	J	1,905	9/8/2004	2000C413	\$351,050	\$651,950	\$1,003,000
Bella Vista Water District	4510014-006	D	12,861	9/16/2004	2002CX132	\$10,399,538	\$0	\$10,399,538
Stinson Beach County Water District	2110004-004	C	1,500	10/27/2004	2001C111	\$411,500	\$0	\$411,500
Benicia, City of	4810001-004	I	28,000	10/29/2004	2000CX129	\$13,600,000	\$0	\$13,600,000
El Dorado Irrigation District (Res. 9)	0910001-005	C	112,000	11/5/2004	2002CX130	\$2,001,500	\$0	\$2,001,500
El Dorado Irrigation District (Res. 7)	0910001-003	C	112,000	11/5/2004	2002CX141	\$4,670,720	\$0	\$4,670,720
El Dorado Irrigation District (Res. A)	0910001-020	C	112,000	11/8/2004	2002CX131	\$2,001,500	\$0	\$2,001,500
El Dorado Irrigation District (Res. 8)	0910001-004	C	112,000	11/8/2004	2002CX142	\$1,090,500	\$0	\$1,090,500
Dinuba, City of	5410002-001	G	18,000	11/18/2004	2002CX133	\$6,212,450	\$39,566	\$6,252,016
Santa Clara Valley WD (Santa Teresa)	4310027-006	I	1,000,000	11/19/2004	2001CX114	\$6,350,000	\$0	\$6,350,000
One Hundred (100) Palms Resort (Coachella)	1310011-001	B	150	12/15/2004	SRF00C502	\$0	\$550,000	\$550,000
Lake Alpine WC	0210001-001	D	2,650	12/28/2004	2000C313	\$1,037,554	\$0	\$1,037,554
San Jose Water Company, Inc.	4310011-007	I	979,000	1/18/2005	2001CX301	\$2,474,000	\$0	\$2,474,000
Eastern Municipal Water District	3310009-052	C	425,826	3/3/2005	2002LMX101	\$42,098,388	\$0	\$42,098,388
Del Ray CSD	1010035-001	G	931	3/3/2005	1999C417	\$157,380	\$629,520	\$786,900
Tracy, City of	3910011-002	I	69,635	4/15/2005	2001CX134	\$20,000,000	\$0	\$20,000,000
Buenaventura, City of	5610017-001	I	101,452	5/26/2005	2000CX135	\$20,000,000	\$0	\$20,000,000
Union Public Utility District	0510001-001	C	4,300	6/27/2005	2002CX136	\$2,329,772	\$0	\$2,329,772
Hillview Water Company	2010007-001	G	2,170	7/21/2005	1998P300	\$3,309,392	\$0	\$3,309,392

Water System Name	Project No.	Category	Population	Executed Funding Agreement Date	Contract No.	Loan Amount	Grant Amount	Total Funding Assistance
Capell Valley Water Company	2800543-001/002	D	250	9/16/2005	1999C314	\$432,000	\$0	\$432,000
San Luis Obispo CSA #12 (Lopez)	4010022-003	H	45,000	9/23/2005	2002CX138	\$20,000,000	\$0	\$20,000,000
Spanish Flat WD (Spanish Flat Wtr. Sys.)	2810014-001	D	170	11/4/2005	2001C419	\$176,867	\$707,470	\$884,337
County of Kings (Curtis WC)	1600503-001	G	250	11/4/2005	2001C418	\$991,251	\$1,000,000	\$1,991,251
Spanish Flat WD (Berryessa Pines Wtr. Sys.)	2810009-001	D	180	12/27/2005	2001C112	\$95,646	\$0	\$95,646
Rio Dell, City of	1210012-002	E	3,174	12/27/2005	2003CX404	\$2,160,000	\$1,000,000	\$3,160,000
Shady Glen MHP	3100040-001	D	200	1/13/2006	2002C315	\$138,000	\$0	\$138,000
El Dorado Irrigation District (Res. 2/2A)	0910001-021	C	112,000	4/18/2006	2002CX140	\$8,699,000	\$0	\$8,699,000
City of Los Angeles Dept. of Water & Power	1910067-005	C	4,094,764	5/12/2006	2002CX139	\$25,335,671	\$0	\$25,335,671
Fresno Co. Serv. Area 34 (Raisin City)	1000551-001	C	450	5/23/2006	2002CX501	\$0	\$730,000	\$730,000
Los Angeles Dept. Water & Power	1910067-003	C	4,094,764	6/30/2006	2006CX144	\$36,432,000	\$0	\$36,432,000
Kern County Water Agency (02)	1510040-002	I	90,000	7/12/2006	2000CX127	\$2,825,780	\$0	\$2,825,780
Willow Creek Community Services District	1210015-001	C	1,743	2/27/2007	2006C421	\$495,000	\$0	\$495,000
San Jose Water Company	4310011-006	H	998,000	3/13/2007	2006CX303	\$1,660,250	\$0	\$1,660,250
Strathmore PUD	5410012-001	E	2,500	4/13/2007	2006C420	\$115,600	\$462,400	\$578,000
Placer County Water Agency	3110005-005	C	18,200	4/18/2007	2007CX145	\$20,000,000	\$0	\$20,000,000
California Water Service (Coast Springs Sys.)	2110007-002	D	700	5/22/2007	2002C316	\$494,276	\$0	\$494,276
Fruitridge Vista Water Company	3410023-003	E	15,000	6/12/2007	2007CX304	\$3,272,505	\$0	\$3,272,505
Terra Bella Irrigation District	5410038-003	C	2,340	6/13/2007	2007CX146	\$480,000	\$570,000	\$1,050,000
Plumas Co. Flood Cont'l & Wtr. Cons Dist.	3210002-001	C	100	6/19/2007	2007CX503	\$0	\$1,000,000	\$1,000,000
El Dorado Irrigation District (Bass Lake)	0910001-008	C	112,000	6/25/2007	2002CX143	\$8,248,000	\$0	\$8,248,000
Los Angeles DWP	1910067-002	C/E	4,094,764	6/28/2007	2006CX147	\$38,684,250	\$0	\$38,684,250
Meadow Vista County Water District	3110009-003	D	3,200	6/28/2007	2007CX149	\$10,773,050	\$0	\$10,773,050

Water System Name	Project No.	Category	Population	Executed Funding Agreement Date	Contract No.	Loan Amount	Grant Amount	Total Funding Assistance
Spring Valley Heights Association, Inc.	4300856-001	E	65	10/31/2007	2007CX202	\$1,907,000	\$0	\$1,907,000
Anderson Valley High School	2300764-001	C	350	11/1/2007	2007C420	\$17,350	\$69,400	\$86,750
Tuolumne Utility District (Big Hill)	5510029-003	D	700	11/1/2007	2007C502	\$0	\$1,000,000	\$1,000,000
Fresno, City of	1010007-004	K	485,057	11/14/2007	2006CX150	\$2,210,000	\$0	\$2,210,000
Fresno County SA #49 (J.E. O'Neill)	1009026-001	D	450	12/3/2007	2007C422	\$18,750	\$651,550	\$670,300
Georgetown Divide Public Utility District	0910013-001	D	7,400	1/8/2008	2007C113	\$437,550	\$0	\$437,550
El Nido Elementary School	2400075-001	G	210	2/4/2008	2007C423	\$0	\$316,600	\$316,600
Plainview Mutual Water Company	5410039-001	E	1,000	3/11/2008	2007CX201	\$294,075	\$1,000,000	\$1,294,075
Farm Mutual Water Company	3310046-003	E	2,371	3/21/2008	2007C204	\$1,193,600	\$0	\$1,193,600
Garberville CSD	1210008-002	D	13,072	3/26/2008	2007P103	\$100,000	\$0	\$100,000
Kit Carson Union School District	1600014-001	G	450	4/18/2008	2008C501	\$0	\$499,150	\$499,150
West Side School	4900719-001	D	172	4/30/2008	2007C421	\$7,000	\$28,000	\$35,000
Kings Mountain Prk MWC	4100539-002	D	66	5/28/2008	2008C201	\$24,880	\$0	\$24,880
Villa Del Monte MWC	4400595-002	D	350	6/12/2008	2008CX201	\$1,056,328	\$0	\$1,056,328
Maple School/City of Shafter	1502175-001	F	280	6/12/2008	2008C502	\$0	\$468,420	\$468,420
Pioneer Union Elementary School District	1600011-001	G	750	7/11/2008	2008CX501	\$0	\$1,000,000	\$1,000,000
Shasta CSD	4510013-003	D	2,070	8/21/2008	2008CX102	\$2,031,111	\$0	\$2,031,111
Grass Valley, City of	2910001-002	D	5,600	9/8/2008	2008CX103	\$3,203,750	\$0	\$3,203,750
Fresno, City of	1010007-011	SWPP-A	457,511	9/12/2008	2008SWX101	\$1,968,136	\$0	\$1,968,136
Tuolumne Utilities District (Monte Grande)	5510030-001	D	217	10/16/2008	2006CX405	\$115,619	\$462,475	\$578,094
Sierra Grande Estates MWC	1400070-001	B	200	11/20/2008	2008C202	\$36,500	\$146,000	\$182,500
Home Garden CSD	1610007-002	G	1,750	2/2/2009	2008CX502	\$0	\$1,000,000	\$1,000,000
Lucerne WC	1710005-002	D	2,870	3/24/2009	2008CX301	\$7,078,698	\$0	\$7,078,698
Fort Ross School District	4900679-001	D	100	3/27/2009	2008C503	\$0	\$229,671	\$229,671

Water System Name	Project No.	Category	Population	Executed Funding Agreement Date	Contract No.	Loan Amount	Grant Amount	Total Funding Assistance
Sonoma CSA#41/Jenner	4900532-001	D	250	5/19/2009	2008C102	\$120,000	\$0	\$120,000
Del Oro-Lime Saddle	0410017-001	E	384	5/19/2009	2009CX301	\$4,460,879	\$0	\$4,460,879
IVCSD-Greenville	3210001-001	D	3,000	6/16/2009	2009CX501	\$0	\$1,000,000	\$1,000,000
London CSD	5410017-001	E	1,638	8/24/2009	2009CX401	\$1,244,000	\$1,000,000	\$2,244,000
Trabuco Canyon WD X	3010094-002	C	13,365	9/28/2009	2009CX102	\$3,621,152	\$0	\$3,621,152
NID-Cement Hill	2910004-011	C	13,000	10/29/2009	2009CX103	\$10,844,348	\$0	\$10,844,348
North Gualala Water Company (Planning)	2310007-002P	E	2,602	3/24/2010	2009PX301	\$500,000	\$0	\$500,000
Monterey Park Tract CSD (Planning)	5000389-001P	F	130	3/24/2010	2010P201	\$0	\$160,000	\$160,000
Yuba City, City of (Reg 2/3)	5110003-002	G	1,320	4/1/2010	2010CX102	\$19,133,209	\$0	\$19,133,209
Yuba City, Groundwater Region 1	5115001-001C	G	1,319	4/1/2010	2010CX101	\$6,817,375	\$0	\$6,817,375
Farmington Water Company	3900505-001	B	100	4/29/2010	2010CX201	\$0	\$1,840,000	\$1,840,000
Keyes CSD	5010009-003P	G	4,575	5/19/2010	2010PX101	\$500,000	\$0	\$500,000
Delano, City of	1510005-001	G	43,181	5/28/2010	2010CX105	\$20,709,156	\$0	\$20,709,156
Fallbrook PUD (Red Mtn.)	3710008-002C	D	32,000	6/21/2010	2010CX112	\$6,160,437	\$0	\$6,160,437
City of Los Angeles, Dept of Wtr. & Power	1910067-007	D	4,094,764	6/24/2010	2010CX103	\$46,842,500	\$1,000,000	\$47,842,500
City of Los Angeles, Dept of Wtr. & Power	1910067-008	D	4,094,764	6/24/2010	2010CX104	\$9,573,792	\$1,000,000	\$10,573,792
San Diego, City of (Alvarado WTP)	3710020-028	I	1,266,731	6/28/2010	2010CX111	\$12,000,000	\$0	\$12,000,000
TUD/Matt Dillon (Curtis Creek)	5500058-001	F	315	6/29/2010	2010CX110	\$1,277,046	\$0	\$1,277,046
Borronda Co Sanitation Dist (San Jerardo)	2701904-002C	A	294	6/30/2010	SRF10CX115	\$0	\$1,000,000	\$1,000,000
Lathrop, City of	3910015-003	G	16,479	6/30/2010	2010CX113	\$10,929,000	\$0	\$10,929,000
Kettleman City	1610009-005P	G	1,505	6/30/2010	SRF10P108	\$0	\$400,000	\$400,000
Pond Union Elementary School District	1502221-001C	G	300	6/30/2010	SRF10CX109	\$0	\$160,759	\$160,759
Lakeside USD	1502154-001P	G	860	6/30/2010	SRF10P102	\$0	\$156,800	\$156,800

Water System Name	Project No.	Category	Population	Executed Funding Agreement Date	Contract No.	Loan Amount	Grant Amount	Total Funding Assistance
Shasta CSA # 6 Elk Trails (planning)	4510004-001P	E	22,170	10/18/2010	2010P107	\$100,000	\$400,000	\$500,000
Redway CSD	1210011-003C	C	1,500	10/25/2010	2010CX118	\$1,530,000	\$1,676,000	\$3,206,000
Rubidoux CSD	3310044-004C	F	22,170	10/25/2010	2010CX114	\$5,667,200	\$0	\$5,667,200
Pratt Mutual Water Company	5410033-003P	G	1,600	10/25/2010	2010P112	\$0	\$389,200	\$389,200
East Valley Water District planning Plant 134	3610064-005C	I	68,000	12/21/2010	2010CX119	\$7,001,964	\$3,000,000	\$10,001,964
LACWWD #29 - Malibu (proj 20)	1910204-020	E	25,585	2/1/2011	2010CX108	\$3,410,400	\$0	\$3,410,400
Mariposa PUD	2210001-005	D	1,800	2/28/2011	2010CX121	\$0	\$3,000,000	\$3,000,000
Armona CSD	1610001-007P	G	3,239	2/28/2011	2010PX103	\$500,000	\$0	\$500,000
Chawanakee USD (North Fork School)	2000612-001P	G	50	3/11/2011	2010P104	\$0	\$154,400	\$154,400
East Valley WD (Plant 150) Planning	3610064-003P	I	75,000	3/11/2011	2010PX102	\$100,000	\$400,000	\$500,000
LACWWD #29 - Marina del Rey (proj 13) X	1910204-013	E	25,585	3/22/2011	2010CX107	\$5,472,875	\$0	\$5,472,875
Santa Barbara, City of	4210010-004C	G	94,370	3/28/2011	2010CX123	\$29,283,000	\$0	\$29,283,000
Semi Tropic	1502244-002P	G	263	4/8/2011	2011P119	\$0	\$70,800	\$70,800
Garberville Sanitary District- 2nd plng	1210008-006P	D	1,500	4/22/2011	2011P124	\$317,800	\$79,450	\$397,250
Cutler-Orosi Joint Unified School Dist-Lovell	5400634-001	F	60	4/28/2011	2010C501	\$0	\$741,520	\$741,520
City of San Diego - Miramar	3710020-030C	I	1,300,000	5/18/2011	2010CX122	\$20,000,000	\$0	\$20,000,000
San Diego/Otay Phase 1	3710020-059C	I	1,266,731	6/3/2011	2010CX120	\$18,000,000	\$0	\$18,000,000
City of Trinidad	1210018-002P	D	1,000	6/15/2011	2010P113	\$0	\$154,480	\$154,480
East Valley WD (East Wood Farms)	3600100-003C	E	665	6/15/2011	2011CX101	\$390,482	\$1,561,929	\$1,952,411
Shasta CSA # 6 Elk Trails	4510004-001C	E	22,170	6/23/2011	2011CX106	\$3,928,000	\$3,000,000	\$6,928,000
Shasta County Serv. Area #23 - Cragview	4500028-002C	D	196	6/29/2011	2011CX108	\$274,546	\$1,098,184	\$1,372,730

Water System Name	Project No.	Category	Population	Executed Funding Agreement Date	Contract No.	Loan Amount	Grant Amount	Total Funding Assistance
Redlands, City of	3610037-004C	I	80,000	6/29/2011	2011CX103	\$13,663,033	\$0	\$13,663,033
LADWP - 030 - Unit - Lwr Reach Unit 1B	1910067-030C	D	4,071,873	6/30/2011	2011CX105	\$33,030,000	\$0	\$33,030,000
LADWP-015 - Rvr Supply Lwr Reach 3	1910067-015C	D	4,071,873	6/30/2011	2010CX116	\$20,000,000	\$0	\$20,000,000
LADWP-016 -City Trunkline Unit 2	1910067-016C	D	407,183	6/30/2011	2010CX117	\$10,000,000	\$0	\$10,000,000
Rio Linda-Elverta CWD	3410018-001C	E	13,386	6/30/2011	2011CX107	\$7,499,045	\$0	\$7,499,045
FRESNO, CITY OF	1010007-026C	I	512,000	6/30/2011	2011CX104	\$40,000,000	\$0	\$40,000,000
Bolinas Public Utility District	2110005-003C	E	1,650	8/29/2011	2011C101	\$365,000	\$0	\$365,000
Nicasio School District	2100582-001P	D	70	10/27/2011	2010P116	\$41,000	\$164,000	\$205,000
Santa Nella Water District	2410018-001P	G	1,500	10/27/2011	2011P134	\$83,000	\$332,000.00	\$415,000
Modesto Pacific, LLC (Country Western MHP)	5000080-001P	G	124	10/27/2011	2011P302	\$40,000	\$0	\$40,000
Maywood MWC #1	1910084-003C	L	5,000	11/1/2011	2011CX109	\$490,000	\$1,960,000	\$2,450,000
Midway Heights CWD	3110041-002C	E	1,151	11/30/2011	2011C102	\$559,000	\$0	\$559,000
City of Montague	4710007-002P	G	1,494	11/30/2011	2011P127	\$73,760	\$426,240	\$500,000
WILLITS, CITY OF	2310004-001C	E	8,062	12/1/2011	2011CX110	\$2,779,623	\$3,000,000	\$5,779,623
Ducor CSD	5400542-003P	E	850	1/5/2012	2011P135	\$0	\$111,080	\$111,080
Pershing High School	1000207-001P	F	175	1/23/2012	2011P137	\$0	\$220,400	\$220,400
Clearwater Mutual Water Company	1700546-003C	D	1,255	2/8/2012	2011C202	\$184,000	\$0	\$184,000
TAHOE CITY PUD - MAIN	3110010-003C	C	3,997	2/23/2012	2011CX112	\$0	\$1,300,000	\$1,300,000
OLIVENHAIN MWD	3710029-006C	D	63,000	2/23/2012	2011CX111	\$17,812,998	\$0	\$17,812,998
TUD-Crystal Falls	5510010-005C	I	5,301	2/23/2012	2011CX102	\$1,184,704	\$0	\$1,184,704
Lanare	1000053-005C	H	300	3/20/2012	2012C102	\$0	\$313,188	\$313,188
Madera CMD No. 6 - Lake Shore Park	2000550-001P	G	130	3/30/2012	2011P122	\$0	\$400,000	\$400,000
Huron, City of	1010044-001P	G	7,493	5/3/2012	2012P101	\$0	\$500,000	\$500,000
Julian CSD	3700909-003C	O	578	5/10/2012	2012C101	\$125,000	\$0	\$125,000

Water System Name	Project No.	Category	Population	Executed Funding Agreement Date	Contract No.	Loan Amount	Grant Amount	Total Funding Assistance
Stockton East WD	3910006-003C	I	300,000	5/18/2012	2012CX101	\$15,000,000	\$0	\$15,000,000
LEGGETT VALLEY SCHOOL	2300785-001P	D	130	6/8/2012	2012P104	\$0	\$11,650	\$11,650
Redwood Terrace	4100510-002P	E	46	6/8/2012	2012P303	\$22,050	\$0	\$22,050
White Fence Farms MWC	1900523-001P	E	675	6/8/2012	2012P301	\$40,425	\$0	\$40,425
San Diego, City of	3710020-064C	E	1,256,951	6/18/2012	2012C103	\$11,571,398	\$0	\$11,571,398
San Diego, City of	3710020-065C	E	1,256,951	6/18/2012	2012CX103	\$5,977,779	\$0	\$5,977,779
GREENFIELD COUNTY WD	1510024-001P	G	8,500	6/18/2012	2011PX101	\$472,635	\$0	\$472,635
Placer County WA - Bowman	3110005-002C	H	28,588	6/18/2012	2012CX108	\$7,801,000	\$0	\$7,801,000
Trinity Center MWC	5310003-001C	C	729	6/29/2012	2012C301	\$419,000	\$324,880	\$743,880
Lamont	1510012-007C	G	14,000	6/29/2012	2012CX102	\$517,067	\$2,068,266	\$2,585,333
LADWP	1910067-033C	D	4,071,873	6/30/2012	2012CX105	\$127,235,853	\$0	\$127,235,853
LADWP	1910067-034C	D	4,071,873	6/30/2012	2012CX106	\$64,769,179	\$0	\$64,769,179
Hillview Water Company	2010007-001	G	2,170	11/15/2000-05	2002CX302	\$25,000	\$0	\$25,000
					Totals	\$1,270,791,405	\$58,869,672	\$1,329,661,077

APPENDIX B

Source Water Protection Loans Federal Assistance Awards History

Source Water Protection Loans through 06/30/2010

Water System Name	Project No.	Category	Population	Executed FA Date	Contract No.	Loan Amount	Grant Amount	Total Funding Assistance
Contra Costa Water District (101)	0710003-017	SWPP	201,100	9/1/2003	2001SWP101	\$2,000,000	\$0	\$2,000,000